Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041431.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 2:59
Operator : AJ\MA
Sample : M4068-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:55:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.749	3.755	615221	818853	29.173	29.465	
2)	SA Decachlor...	10.646	9.012	613319	437750	28.077	30.537	
	Target Compounds							
3)	L1 AR-1016-1	6.064	5.000	25765	31311	36.646	36.894	
4)	L1 AR-1016-2	6.089	5.020	36232	47789	32.616	38.885	
5)	L1 AR-1016-3	6.154	5.209	25288	27514	35.543	40.833	
6)	L1 AR-1016-4	6.261	5.263	19522	19178	34.610	35.264	
7)	L1 AR-1016-5	6.573	5.489	16389	22259	29.635	33.411	
9)	L2 AR-1221-2	5.100	4.105	10275	16429	66.376	64.794	
10)	L2 AR-1221-3	5.185	4.196	15587	23325	29.137	31.045	
11)	L3 AR-1232-1	5.185	4.196	15587	23325	35.184	38.946	
12)	L3 AR-1232-2	5.770	5.020	20290	47789	87.922	96.142	
13)	L3 AR-1232-3	6.089	5.209	36232	27514	84.757	102.760	
14)	L3 AR-1232-4	6.261	5.306	19522	23472	96.067	100.052	
15)	L3 AR-1232-5	6.357	5.489	15474	22259	109.612	90.518	
16)	L4 AR-1242-1	6.064	5.000	25765	31311	49.843	49.329	
17)	L4 AR-1242-2	6.089	5.020	36232	47789	44.355	51.966	
18)	L4 AR-1242-3	6.154	5.209	25288	27514	48.118	54.200	
19)	L4 AR-1242-4	6.261	5.306	19522	23472	48.376	47.816	
20)	L4 AR-1242-5	0.000	5.867	0	12826	N.D.	23.756	#
21)	L5 AR-1248-1	6.064	5.000	25765	31311	69.345	64.815	
22)	L5 AR-1248-2	6.357	5.263	15474	19178	27.906	28.267	
23)	L5 AR-1248-3	6.573	5.306	16389	23472	24.338	33.638	#
24)	L5 AR-1248-4	0.000	5.489	0	22259	N.D.	27.802	#
26)	L6 AR-1254-1	6.972	5.867	9386	12826	12.153	11.264	
27)	L6 AR-1254-2	7.198	6.028	13287	17622	10.750	17.971	#
28)	L6 AR-1254-3	0.000	6.464	0	34631	N.D.	23.942	#
30)	L6 AR-1254-5	8.301	7.114	36342	51574	34.191	44.245	#
31)	L7 AR-1260-1	7.745	6.582	33744	44708	34.235	46.701	#
32)	L7 AR-1260-2	8.011	6.782	44674	55362	37.802	51.025	#
33)	L7 AR-1260-3	8.377	6.935	26793	45915	29.514	45.760	#
34)	L7 AR-1260-4	8.606	7.417	31846	36870	29.473	44.953	#
35)	L7 AR-1260-5	8.921	7.667	64623	77464	31.009	44.385	#
36)	L8 AR-1262-1	8.377	7.114	26793	51574	22.424	87.067	#
37)	L8 AR-1262-2	8.921	7.667	64623	77464	30.638	46.799	#
38)	L8 AR-1262-3	9.237	7.952	43087	17444	42.684	24.217	#
39)	L8 AR-1262-4	9.287f	8.014	29530	58218	44.244	45.276	
40)	L8 AR-1262-5	9.942	8.516	18996	19394	23.062	32.300	#
41)	L9 AR-1268-1	9.237	7.952	43087	17444	15.836	8.375	#
42)	L9 AR-1268-2	9.287f	8.014	29530	58218	11.476	30.553	#
44)	L9 AR-1268-4	9.942	8.516	18996	19394	19.796	27.590	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041431.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 2:59
Operator : AJ\MA
Sample : M4068-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:55:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

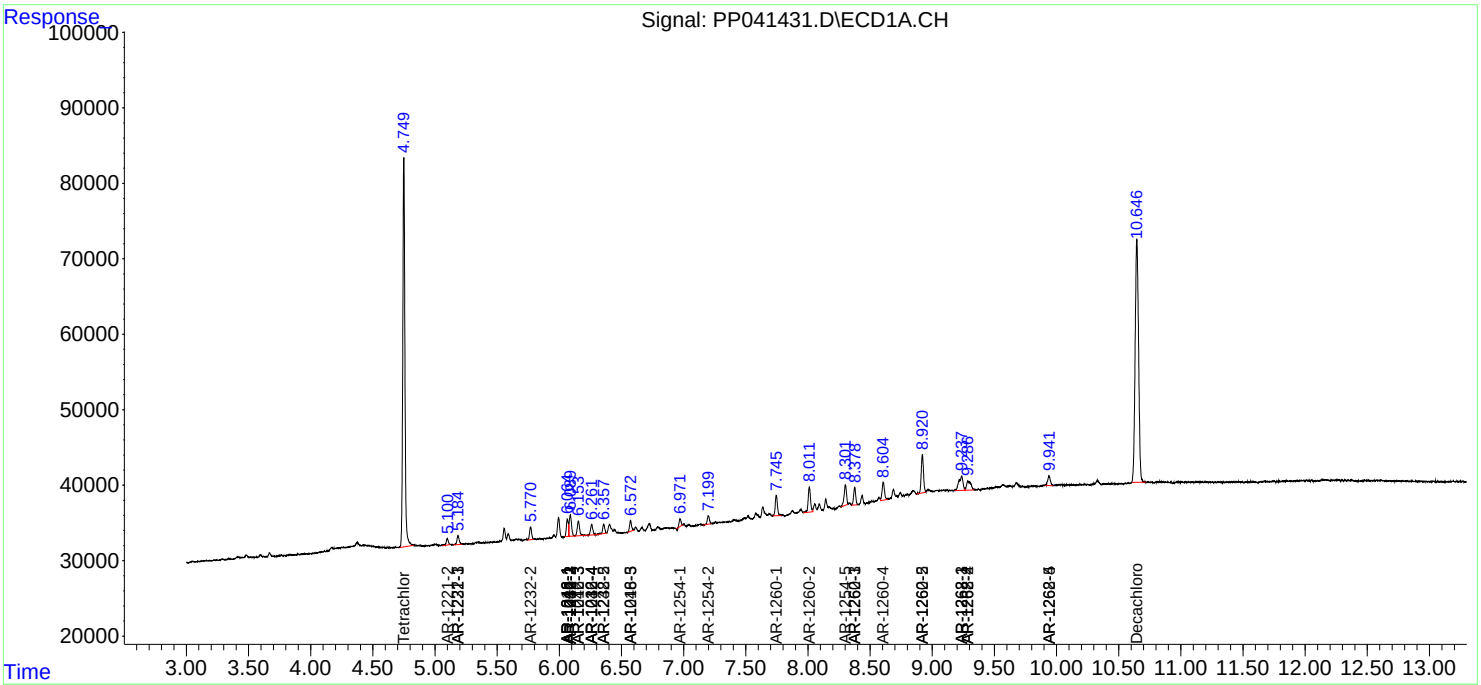
Quantitation Report (Not Reviewed)

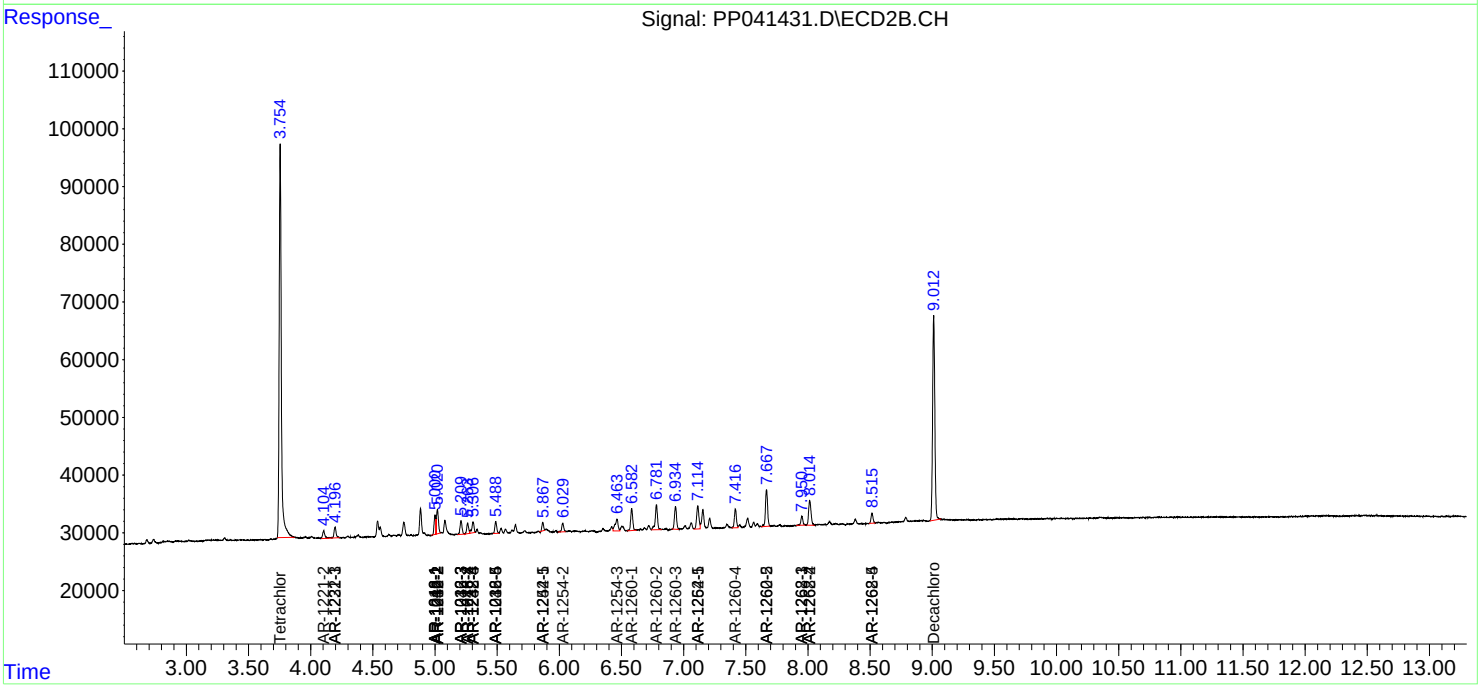
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041431.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 2:59
Operator : AJ\MA
Sample : M4068-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 41 Sample Multiplier: 1

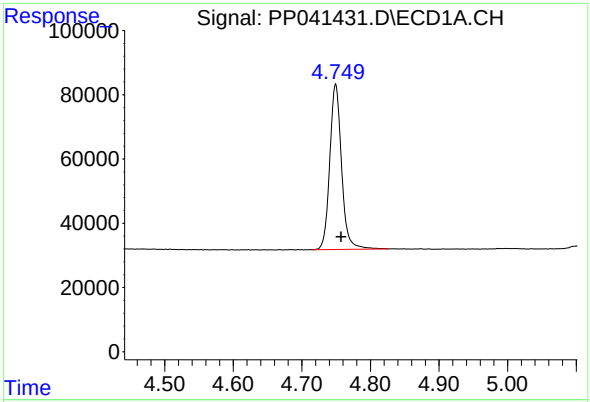
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:55:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



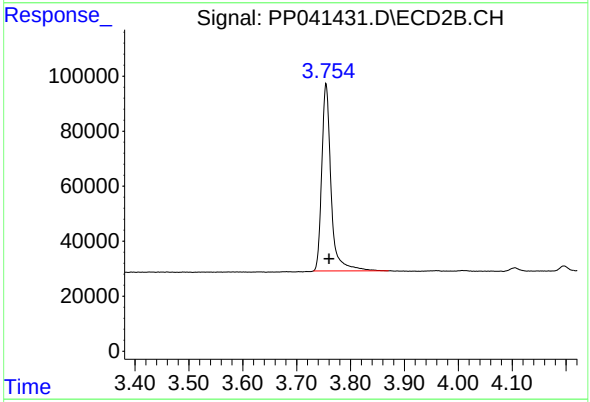




#1 Tetrachloro-m-xylene

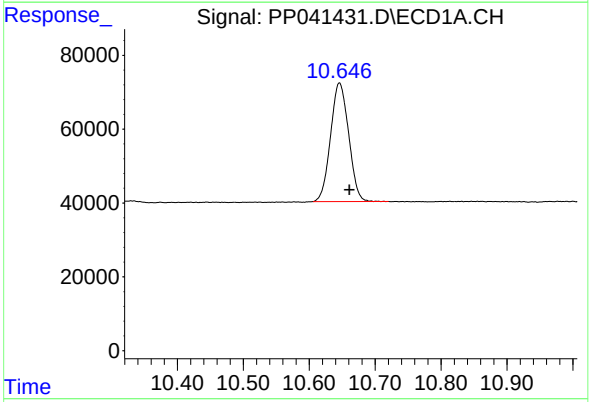
R.T.: 4.749 min
Delta R.T.: -0.008 min
Response: 615221
Conc: 29.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



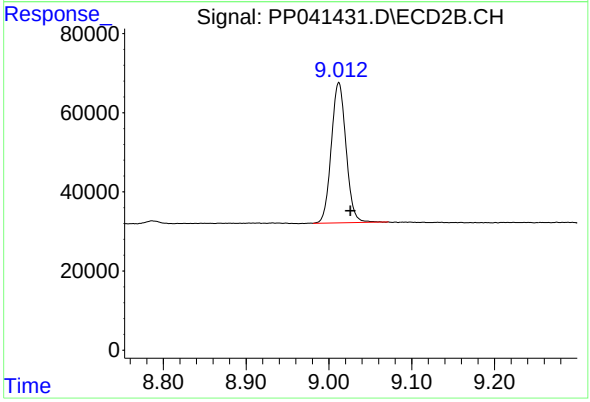
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: -0.006 min
Response: 818853
Conc: 29.46 ng/ml



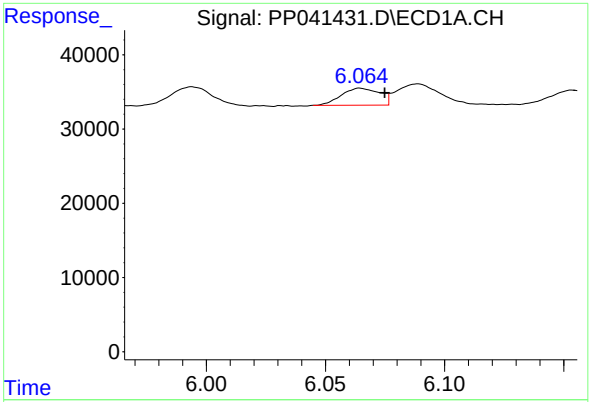
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: -0.015 min
Response: 613319
Conc: 28.08 ng/ml



#2 Decachlorobiphenyl

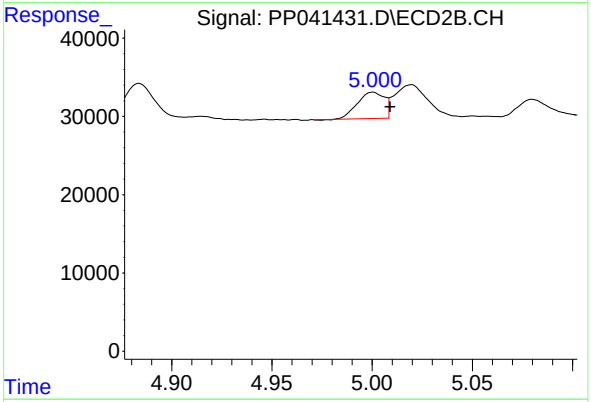
R.T.: 9.012 min
Delta R.T.: -0.014 min
Response: 437750
Conc: 30.54 ng/ml



#3 AR-1016-1

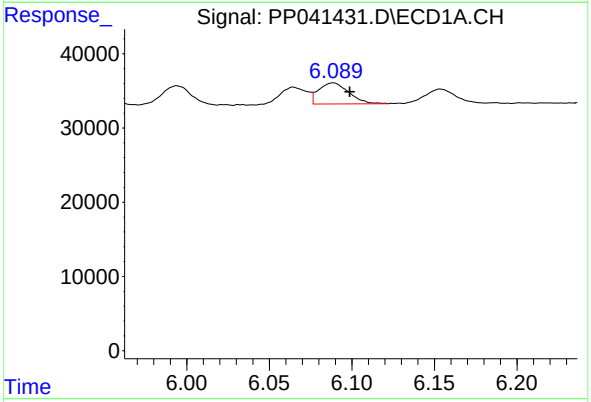
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 25765
Conc: 36.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



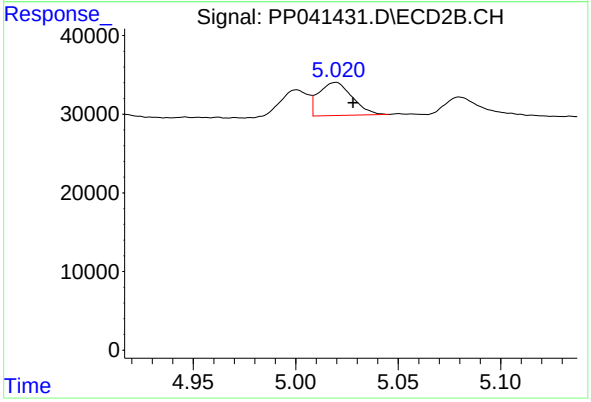
#3 AR-1016-1

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 31311
Conc: 36.89 ng/ml



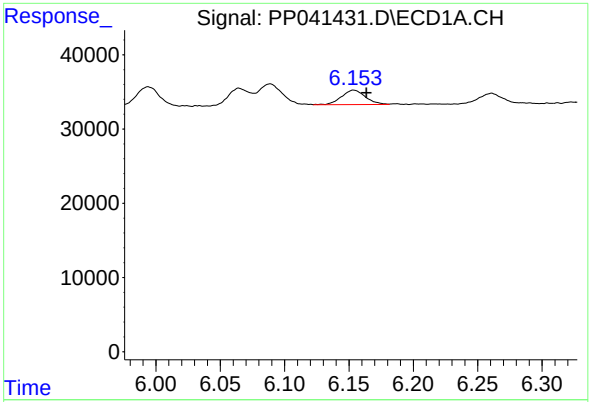
#4 AR-1016-2

R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 36232
Conc: 32.62 ng/ml



#4 AR-1016-2

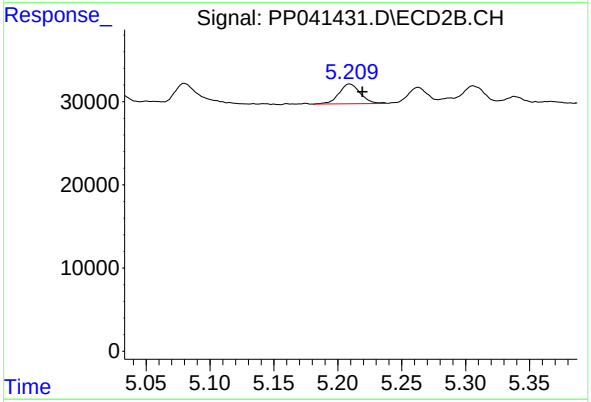
R.T.: 5.020 min
Delta R.T.: -0.008 min
Response: 47789
Conc: 38.89 ng/ml



#5 AR-1016-3

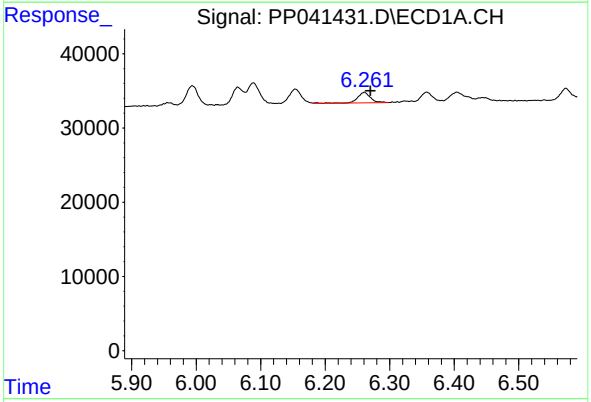
R.T.: 6.154 min
Delta R.T.: -0.010 min
Response: 25288
Conc: 35.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



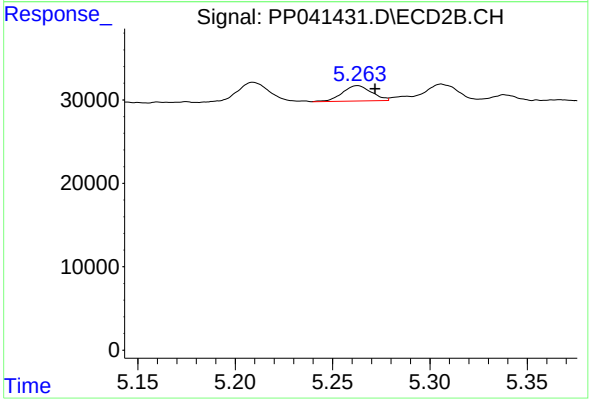
#5 AR-1016-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 27514
Conc: 40.83 ng/ml



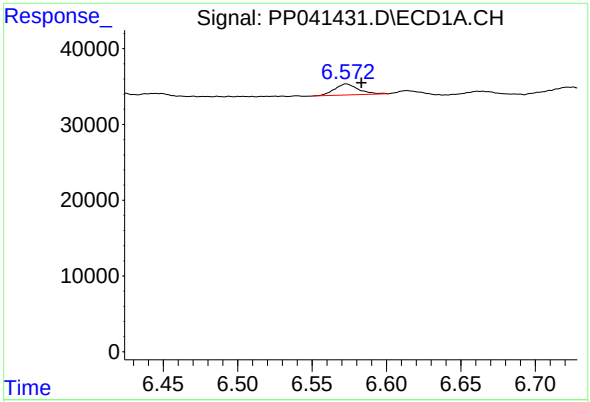
#6 AR-1016-4

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 19522
Conc: 34.61 ng/ml



#6 AR-1016-4

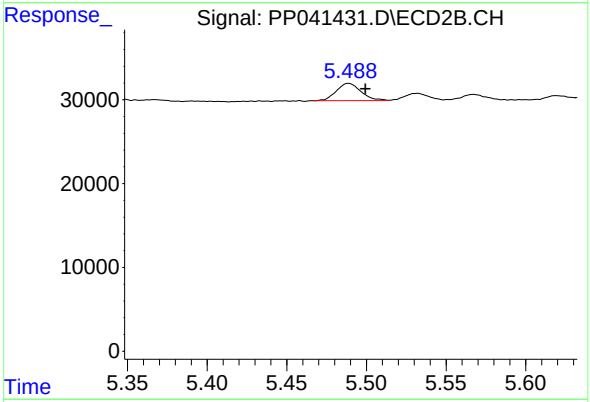
R.T.: 5.263 min
Delta R.T.: -0.009 min
Response: 19178
Conc: 35.26 ng/ml



#7 AR-1016-5

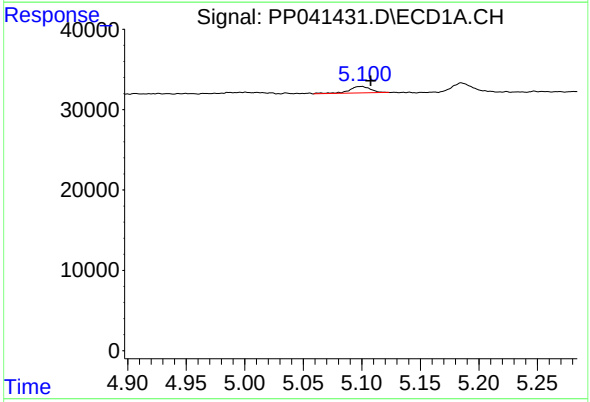
R.T.: 6.573 min
Delta R.T.: -0.010 min
Response: 16389
Conc: 29.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



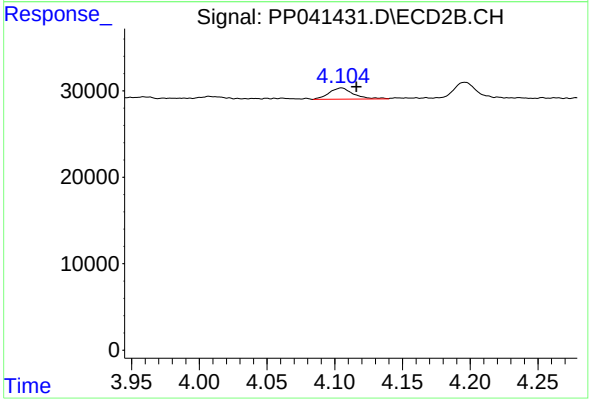
#7 AR-1016-5

R.T.: 5.489 min
Delta R.T.: -0.011 min
Response: 22259
Conc: 33.41 ng/ml



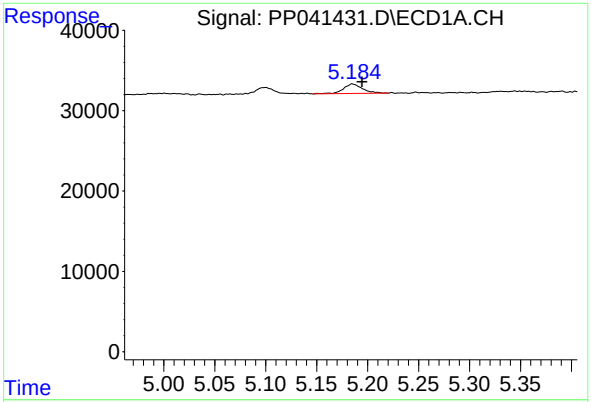
#9 AR-1221-2

R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 10275
Conc: 66.38 ng/ml



#9 AR-1221-2

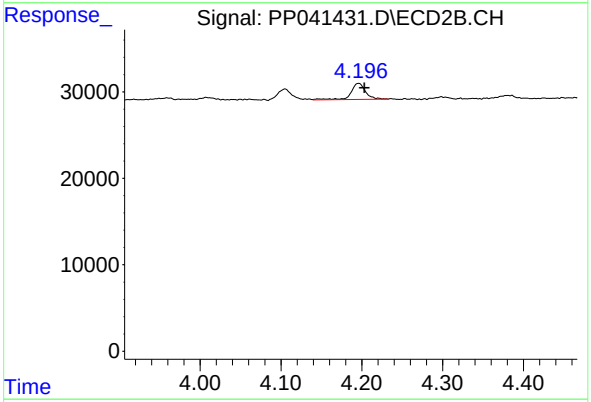
R.T.: 4.105 min
Delta R.T.: -0.011 min
Response: 16429
Conc: 64.79 ng/ml



#10 AR-1221-3

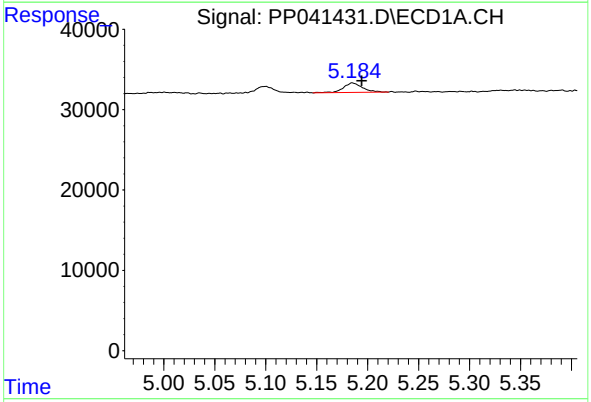
R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 15587
Conc: 29.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



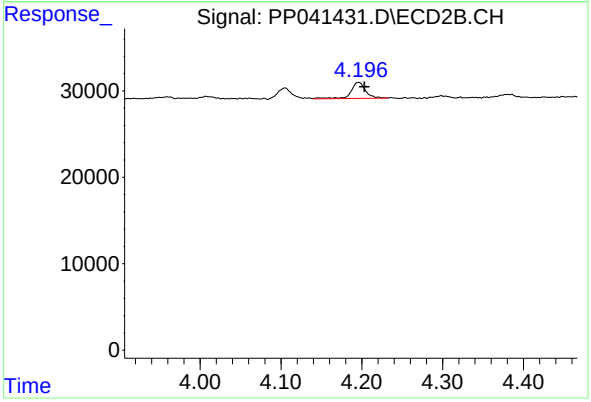
#10 AR-1221-3

R.T.: 4.196 min
Delta R.T.: -0.007 min
Response: 23325
Conc: 31.04 ng/ml



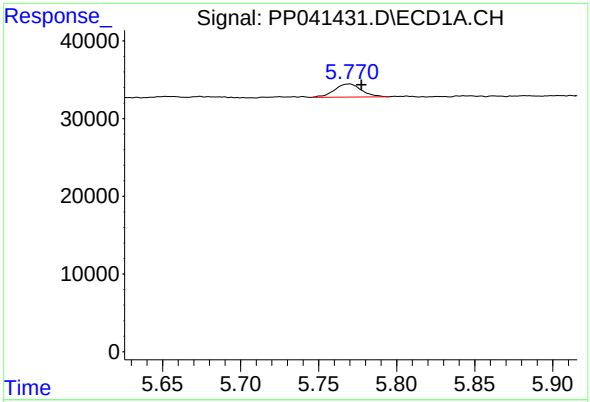
#11 AR-1232-1

R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 15587
Conc: 35.18 ng/ml



#11 AR-1232-1

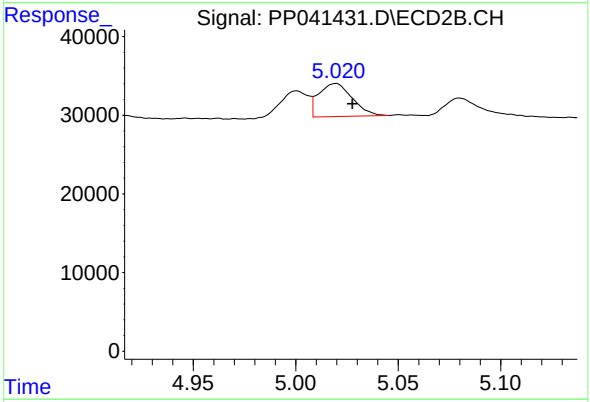
R.T.: 4.196 min
Delta R.T.: -0.007 min
Response: 23325
Conc: 38.95 ng/ml



#12 AR-1232-2

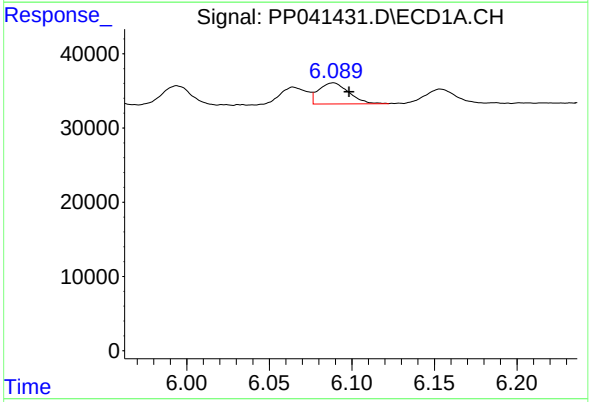
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 20290
Conc: 87.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



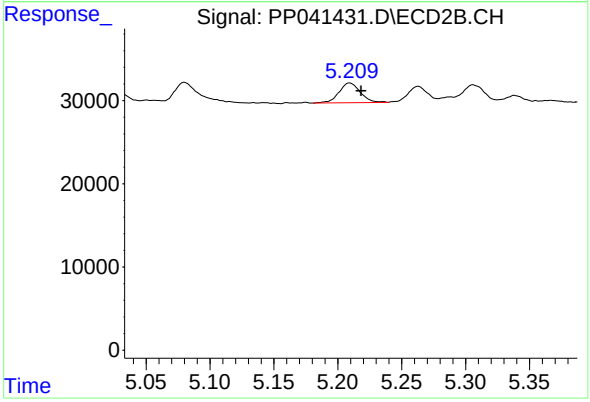
#12 AR-1232-2

R.T.: 5.020 min
Delta R.T.: -0.008 min
Response: 47789
Conc: 96.14 ng/ml



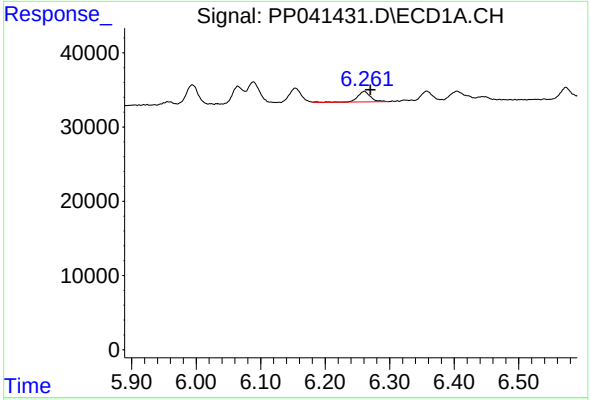
#13 AR-1232-3

R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 36232
Conc: 84.76 ng/ml



#13 AR-1232-3

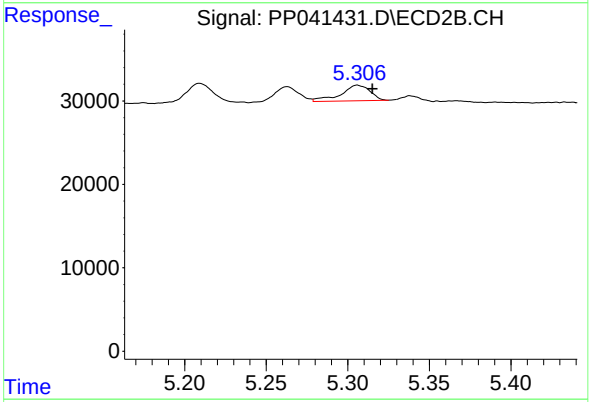
R.T.: 5.209 min
Delta R.T.: -0.009 min
Response: 27514
Conc: 102.76 ng/ml



#14 AR-1232-4

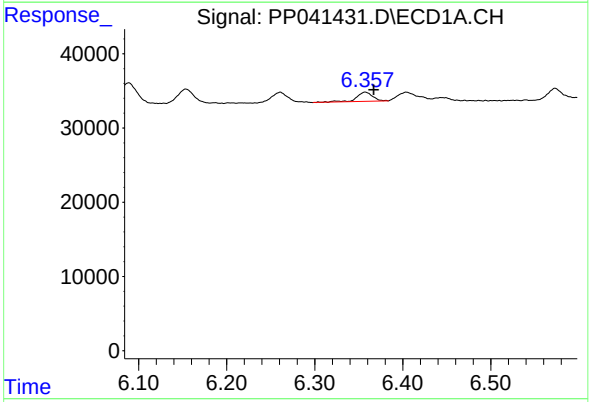
R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 19522
Conc: 96.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



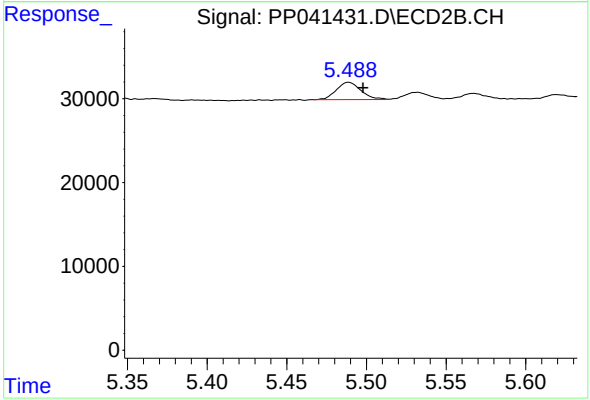
#14 AR-1232-4

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 23472
Conc: 100.05 ng/ml



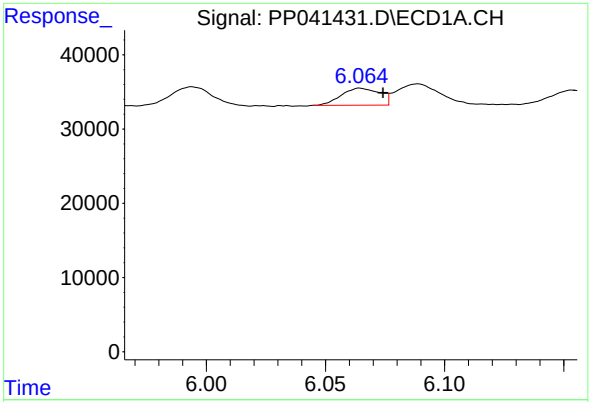
#15 AR-1232-5

R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 15474
Conc: 109.61 ng/ml



#15 AR-1232-5

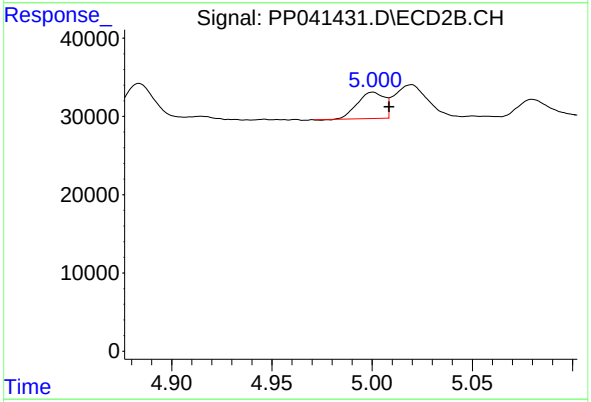
R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 22259
Conc: 90.52 ng/ml



#16 AR-1242-1

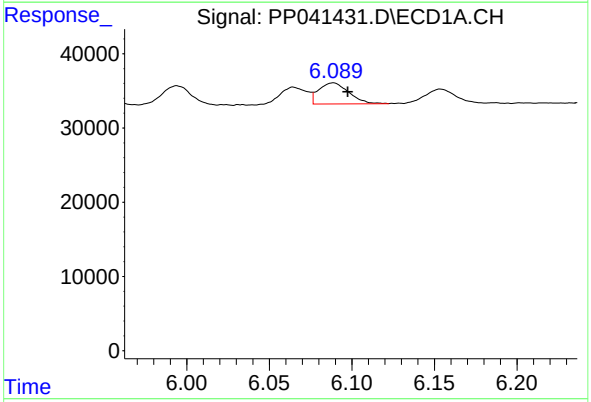
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 25765
Conc: 49.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



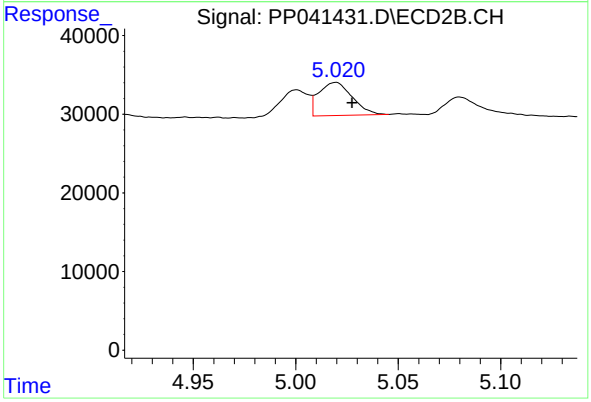
#16 AR-1242-1

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 31311
Conc: 49.33 ng/ml



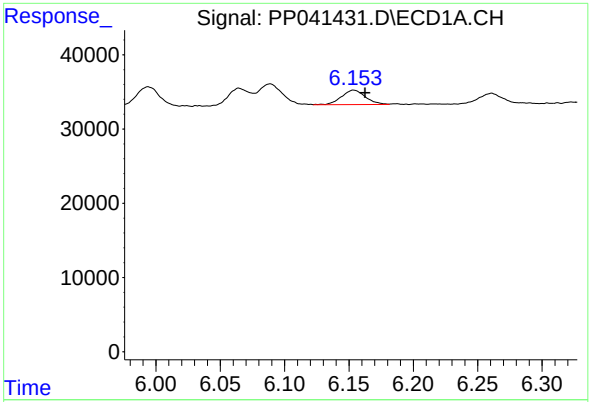
#17 AR-1242-2

R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 36232
Conc: 44.36 ng/ml



#17 AR-1242-2

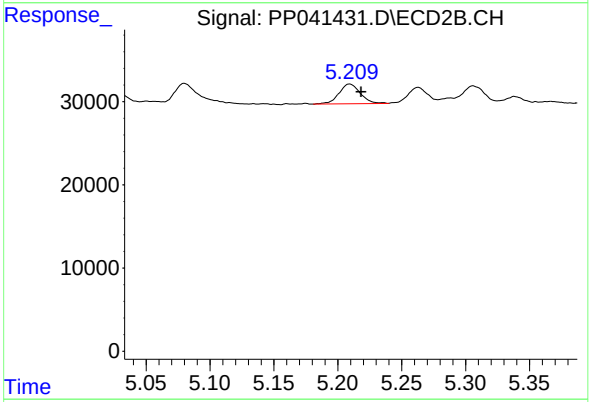
R.T.: 5.020 min
Delta R.T.: -0.008 min
Response: 47789
Conc: 51.97 ng/ml



#18 AR-1242-3

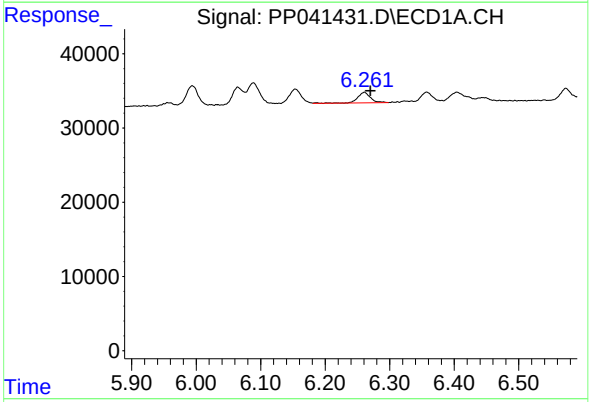
R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 25288
Conc: 48.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



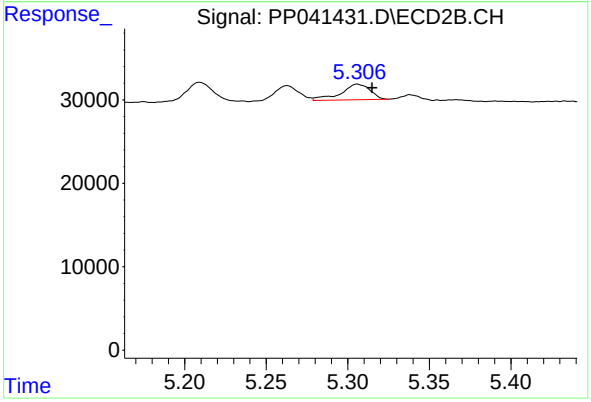
#18 AR-1242-3

R.T.: 5.209 min
Delta R.T.: -0.009 min
Response: 27514
Conc: 54.20 ng/ml



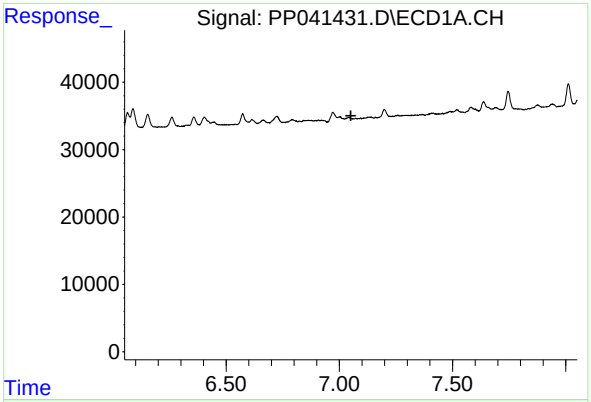
#19 AR-1242-4

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 19522
Conc: 48.38 ng/ml



#19 AR-1242-4

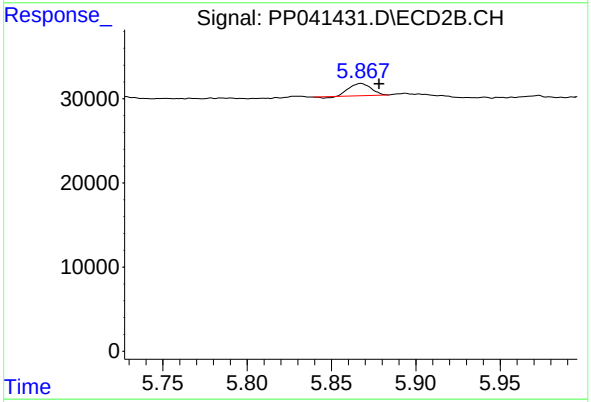
R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 23472
Conc: 47.82 ng/ml



#20 AR-1242-5

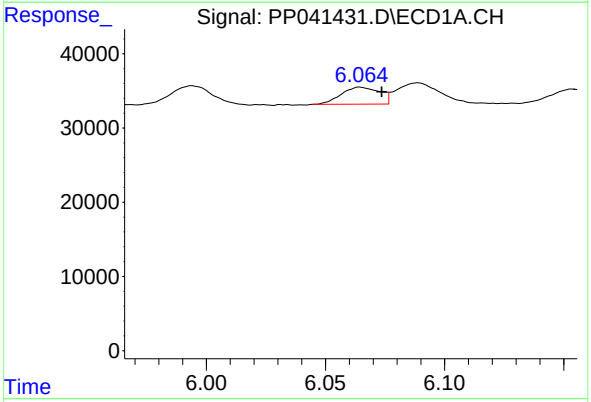
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



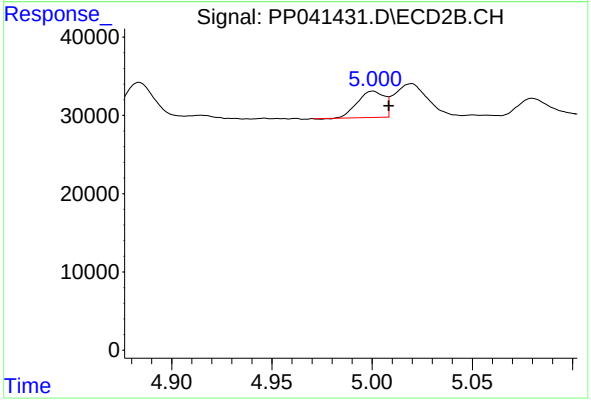
#20 AR-1242-5

R.T.: 5.867 min
Delta R.T.: -0.011 min
Response: 12826
Conc: 23.76 ng/ml



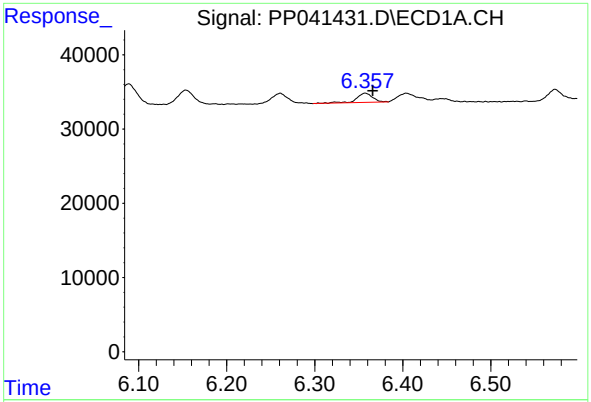
#21 AR-1248-1

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 25765
Conc: 69.35 ng/ml



#21 AR-1248-1

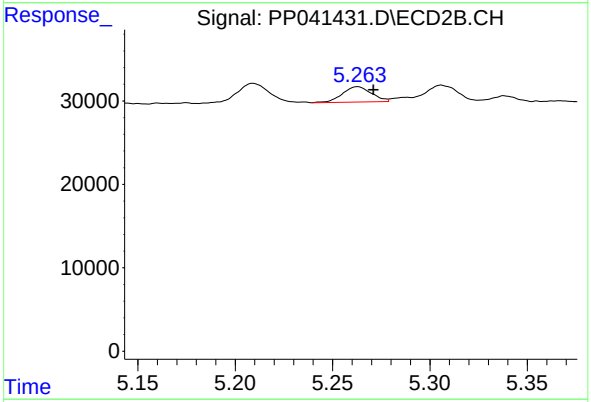
R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 31311
Conc: 64.82 ng/ml



#22 AR-1248-2

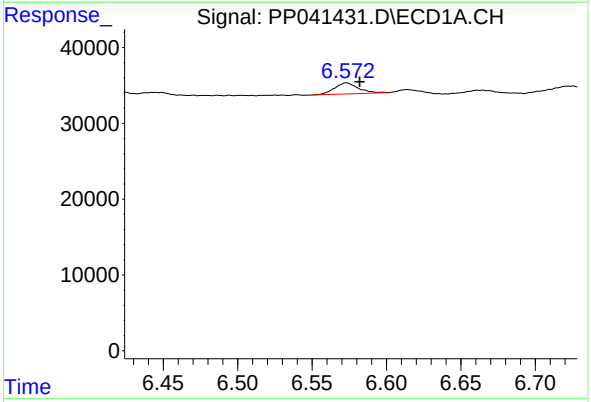
R.T.: 6.357 min
Delta R.T.: -0.009 min
Response: 15474
Conc: 27.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



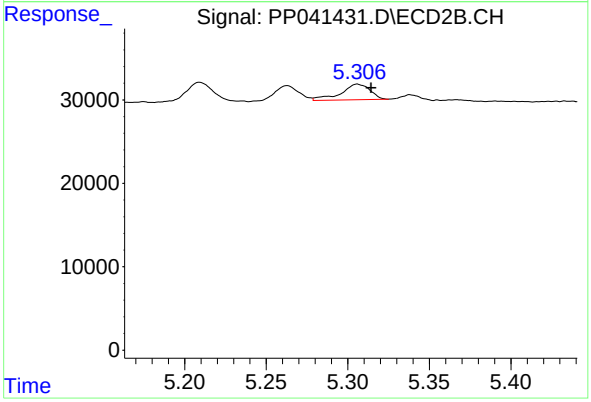
#22 AR-1248-2

R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 19178
Conc: 28.27 ng/ml



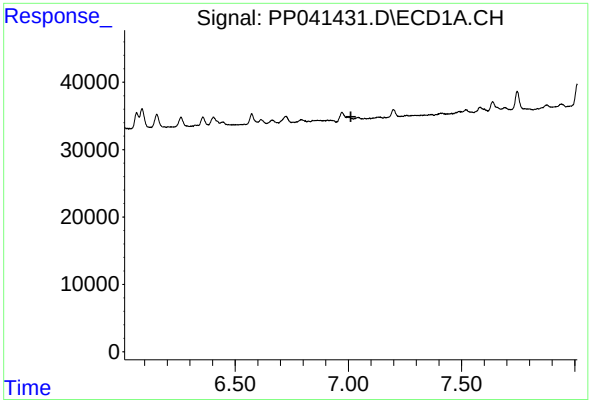
#23 AR-1248-3

R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 16389
Conc: 24.34 ng/ml



#23 AR-1248-3

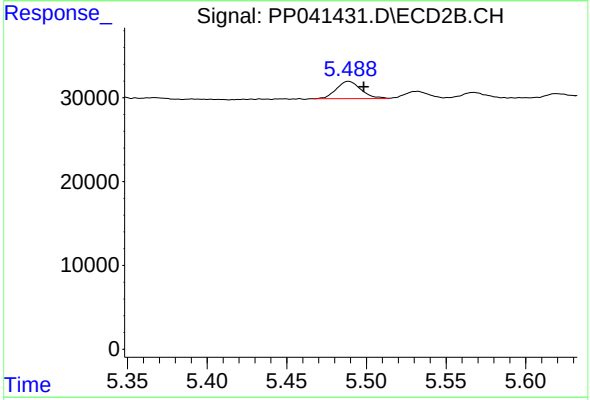
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 23472
Conc: 33.64 ng/ml



#24 AR-1248-4

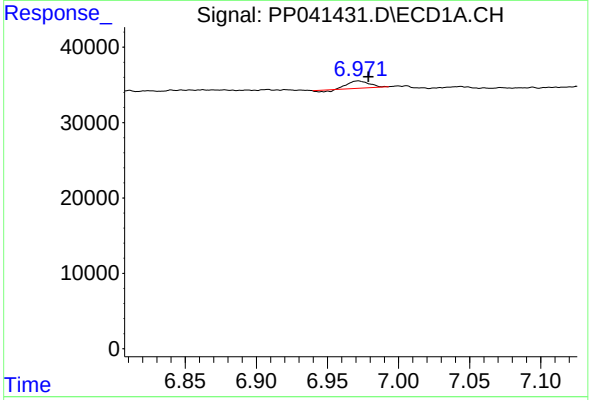
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



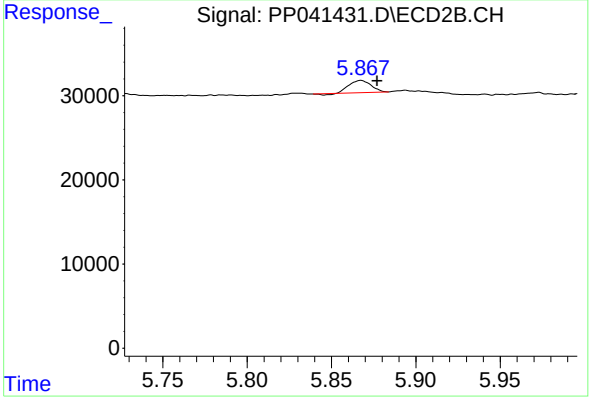
#24 AR-1248-4

R.T.: 5.489 min
Delta R.T.: -0.010 min
Response: 22259
Conc: 27.80 ng/ml



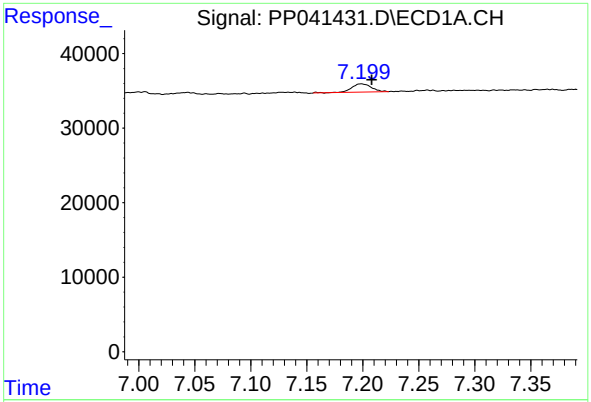
#26 AR-1254-1

R.T.: 6.972 min
Delta R.T.: -0.007 min
Response: 9386
Conc: 12.15 ng/ml



#26 AR-1254-1

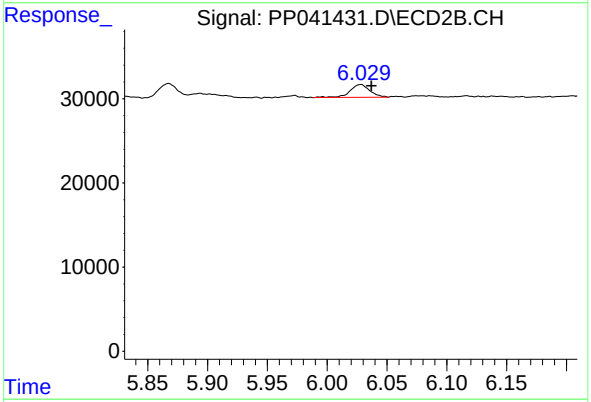
R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 12826
Conc: 11.26 ng/ml



#27 AR-1254-2

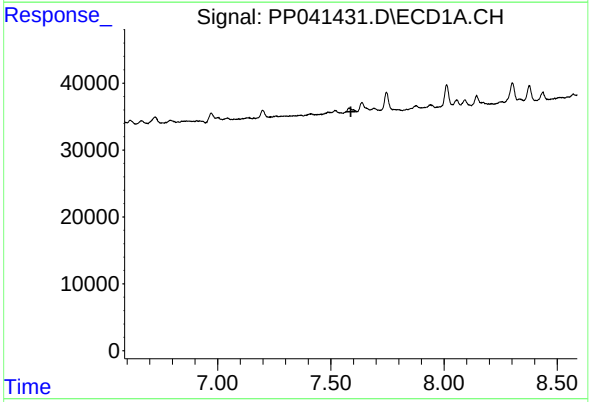
R.T.: 7.198 min
Delta R.T.: -0.010 min
Response: 13287
Conc: 10.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



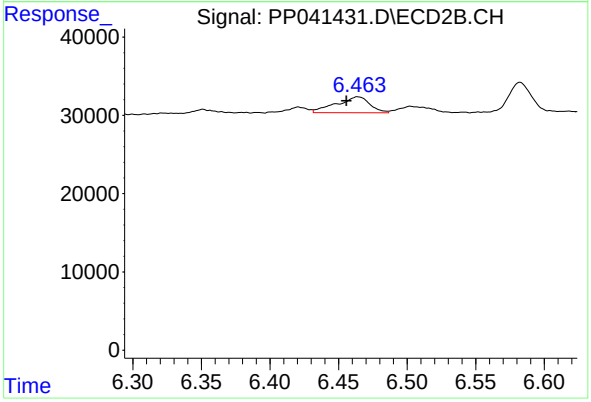
#27 AR-1254-2

R.T.: 6.028 min
Delta R.T.: -0.009 min
Response: 17622
Conc: 17.97 ng/ml



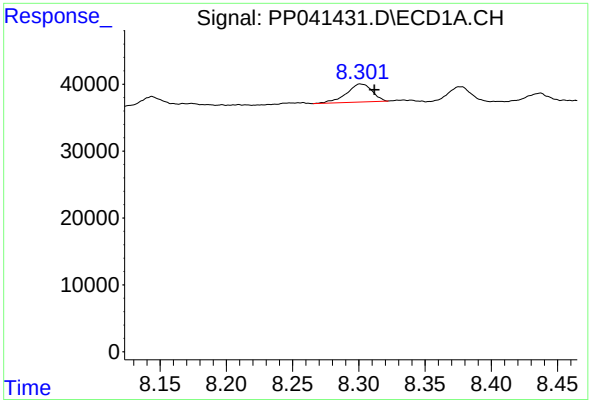
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



#28 AR-1254-3

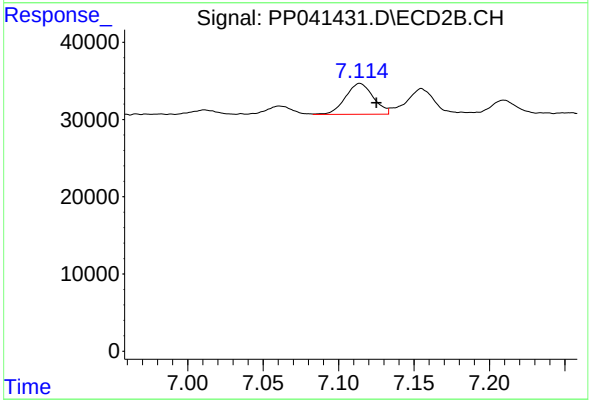
R.T.: 6.464 min
Delta R.T.: 0.008 min
Response: 34631
Conc: 23.94 ng/ml



#30 AR-1254-5

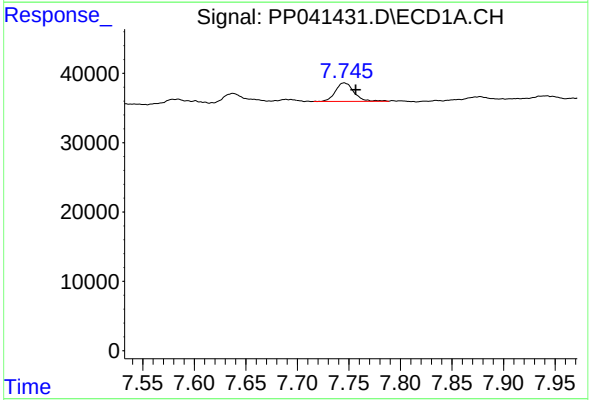
R.T.: 8.301 min
Delta R.T.: -0.010 min
Response: 36342
Conc: 34.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



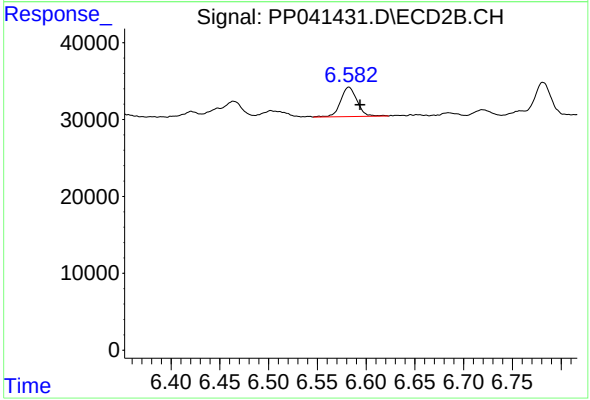
#30 AR-1254-5

R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 51574
Conc: 44.24 ng/ml



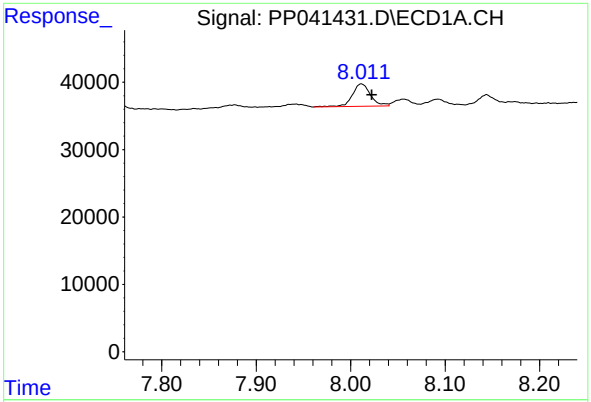
#31 AR-1260-1

R.T.: 7.745 min
Delta R.T.: -0.011 min
Response: 33744
Conc: 34.23 ng/ml



#31 AR-1260-1

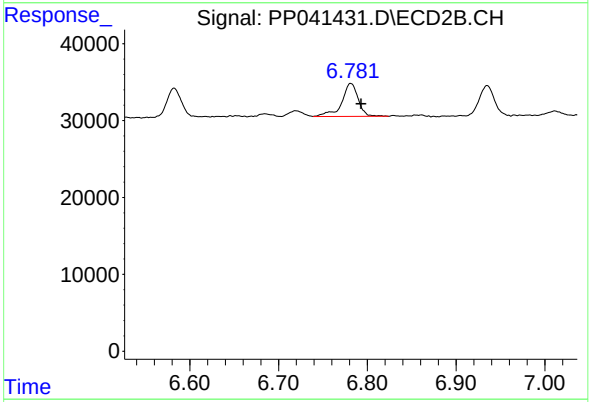
R.T.: 6.582 min
Delta R.T.: -0.012 min
Response: 44708
Conc: 46.70 ng/ml



#32 AR-1260-2

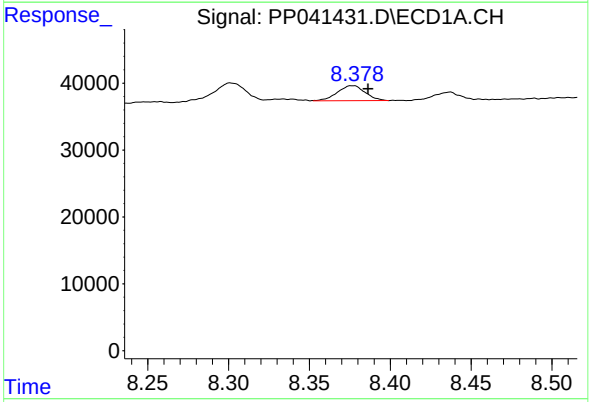
R.T.: 8.011 min
Delta R.T.: -0.011 min
Response: 44674
Conc: 37.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



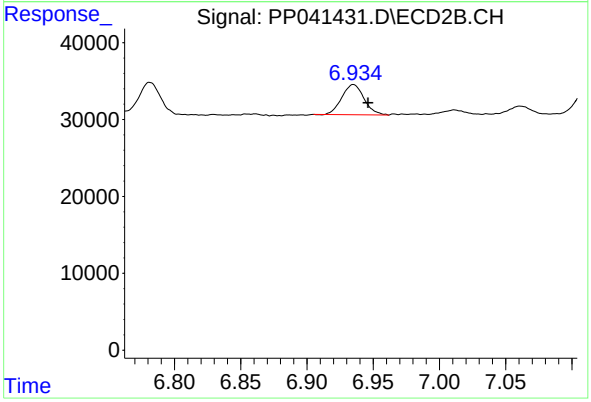
#32 AR-1260-2

R.T.: 6.782 min
Delta R.T.: -0.011 min
Response: 55362
Conc: 51.03 ng/ml



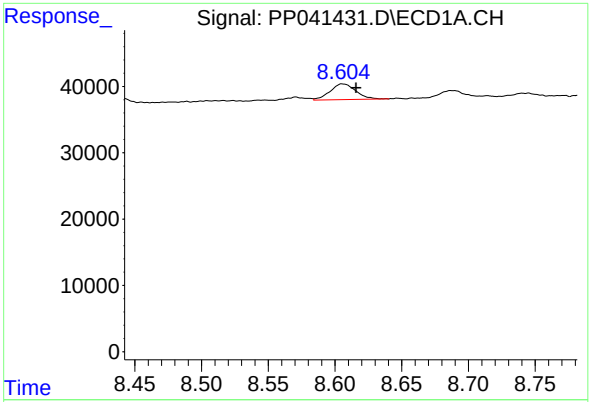
#33 AR-1260-3

R.T.: 8.377 min
Delta R.T.: -0.009 min
Response: 26793
Conc: 29.51 ng/ml



#33 AR-1260-3

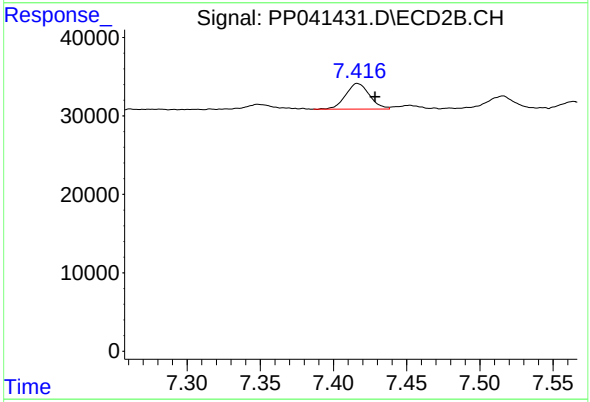
R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 45915
Conc: 45.76 ng/ml



#34 AR-1260-4

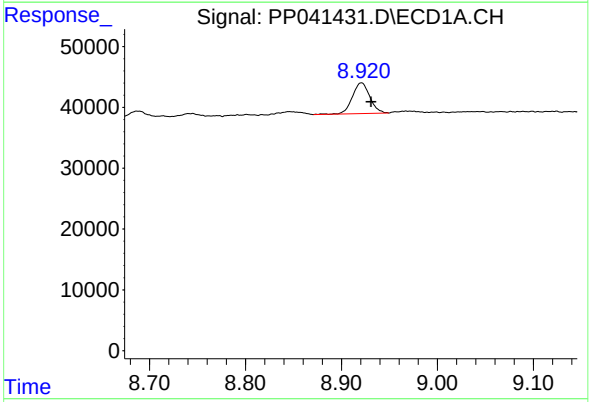
R.T.: 8.606 min
Delta R.T.: -0.010 min
Response: 31846
Conc: 29.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



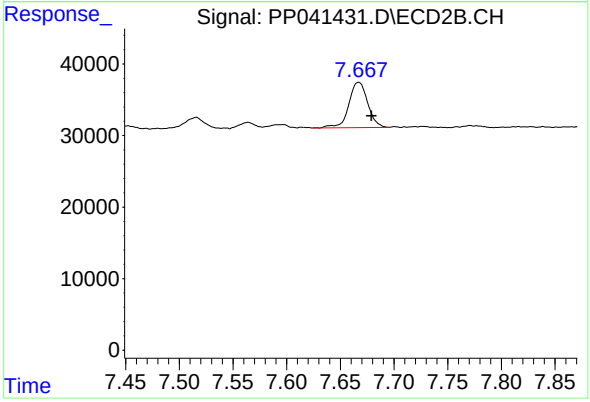
#34 AR-1260-4

R.T.: 7.417 min
Delta R.T.: -0.012 min
Response: 36870
Conc: 44.95 ng/ml



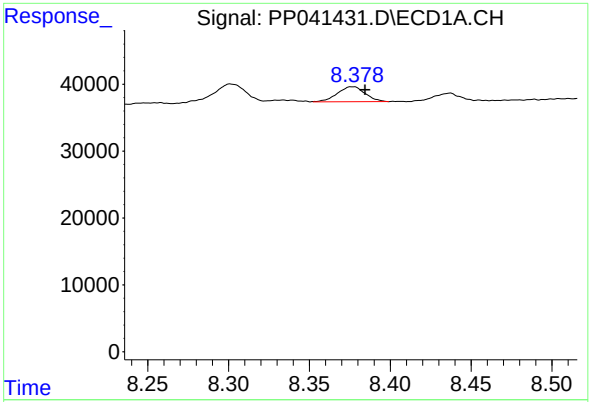
#35 AR-1260-5

R.T.: 8.921 min
Delta R.T.: -0.010 min
Response: 64623
Conc: 31.01 ng/ml



#35 AR-1260-5

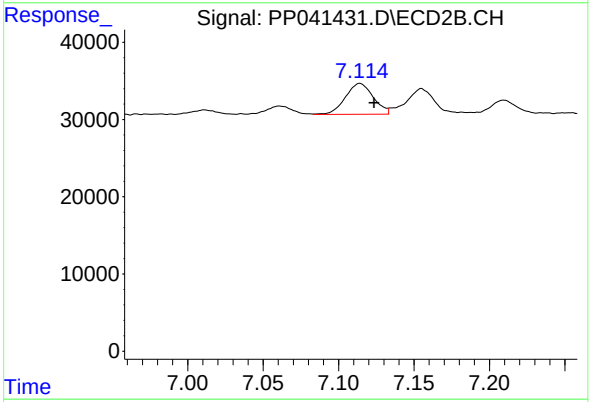
R.T.: 7.667 min
Delta R.T.: -0.012 min
Response: 77464
Conc: 44.38 ng/ml



#36 AR-1262-1

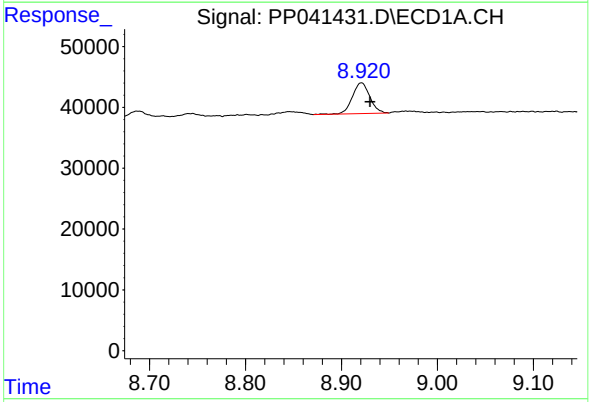
R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 26793
Conc: 22.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



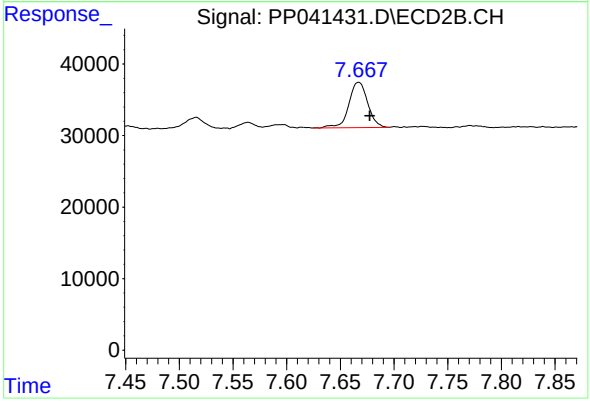
#36 AR-1262-1

R.T.: 7.114 min
Delta R.T.: -0.009 min
Response: 51574
Conc: 87.07 ng/ml



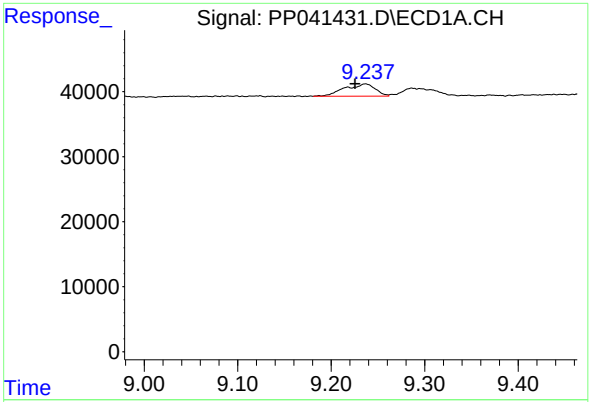
#37 AR-1262-2

R.T.: 8.921 min
Delta R.T.: -0.009 min
Response: 64623
Conc: 30.64 ng/ml



#37 AR-1262-2

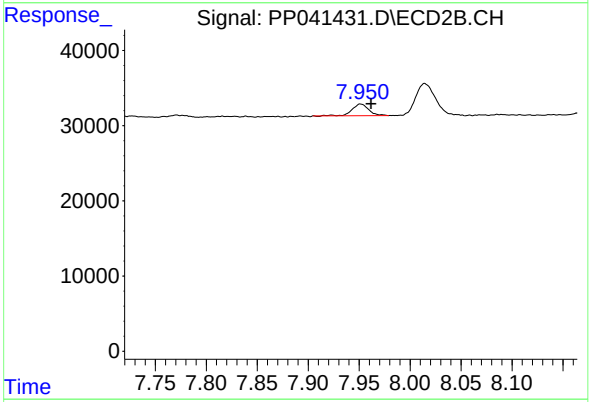
R.T.: 7.667 min
Delta R.T.: -0.010 min
Response: 77464
Conc: 46.80 ng/ml



#38 AR-1262-3

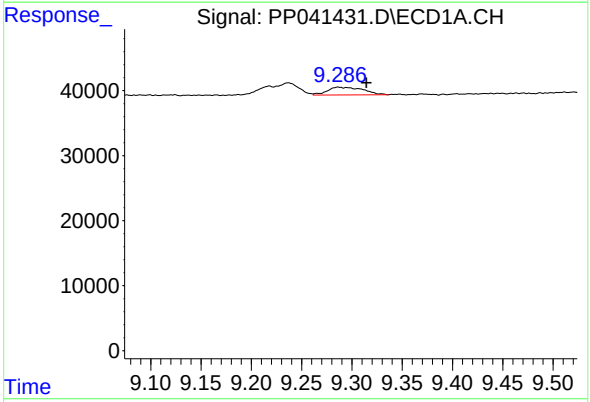
R.T.: 9.237 min
Delta R.T.: 0.011 min
Response: 43087
Conc: 42.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



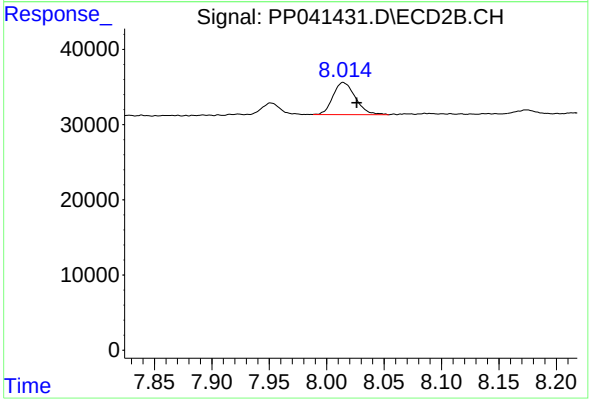
#38 AR-1262-3

R.T.: 7.952 min
Delta R.T.: -0.010 min
Response: 17444
Conc: 24.22 ng/ml



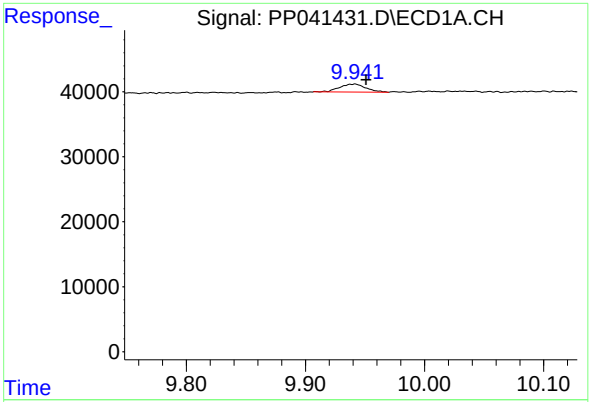
#39 AR-1262-4

R.T.: 9.287 min
Delta R.T.: -0.028 min
Response: 29530
Conc: 44.24 ng/ml



#39 AR-1262-4

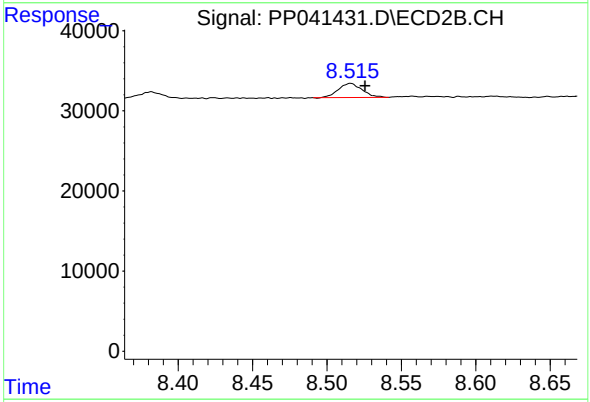
R.T.: 8.014 min
Delta R.T.: -0.012 min
Response: 58218
Conc: 45.28 ng/ml



#40 AR-1262-5

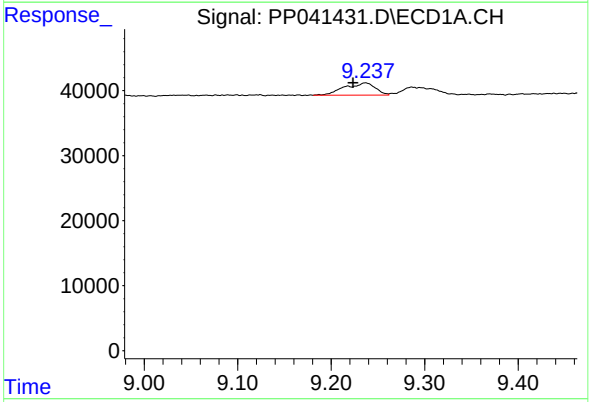
R.T.: 9.942 min
Delta R.T.: -0.009 min
Response: 18996
Conc: 23.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



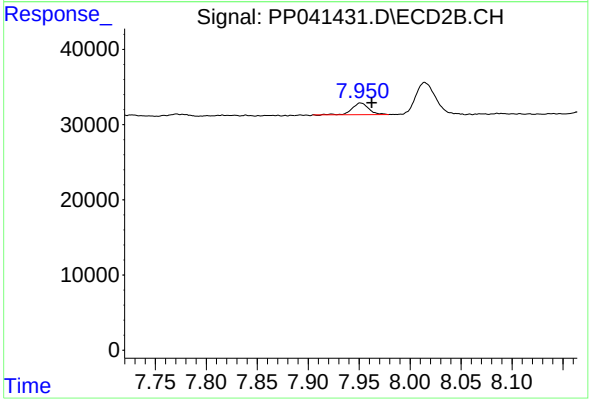
#40 AR-1262-5

R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 19394
Conc: 32.30 ng/ml



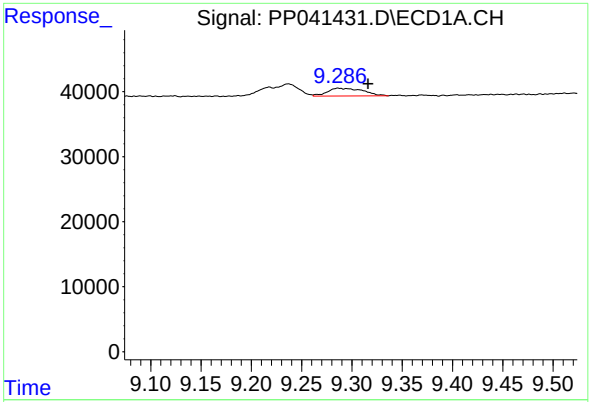
#41 AR-1268-1

R.T.: 9.237 min
Delta R.T.: 0.013 min
Response: 43087
Conc: 15.84 ng/ml



#41 AR-1268-1

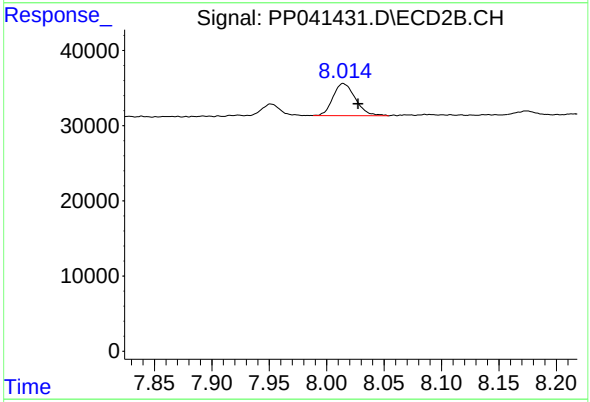
R.T.: 7.952 min
Delta R.T.: -0.011 min
Response: 17444
Conc: 8.37 ng/ml



#42 AR-1268-2

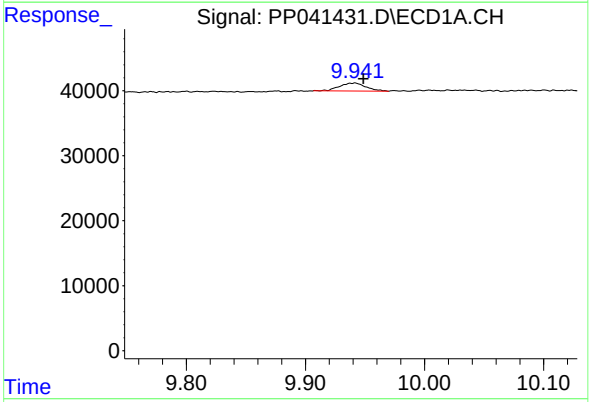
R.T.: 9.287 min
Delta R.T.: -0.030 min
Response: 29530
Conc: 11.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



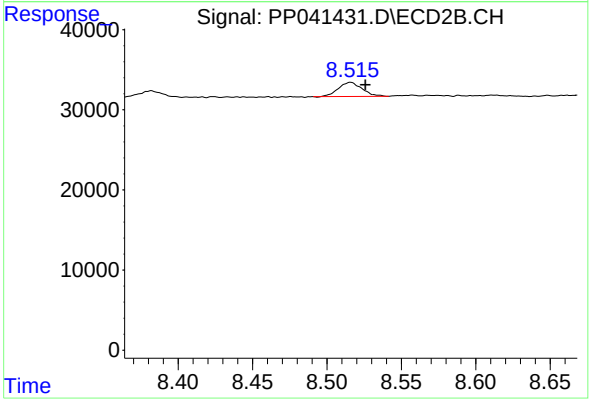
#42 AR-1268-2

R.T.: 8.014 min
Delta R.T.: -0.013 min
Response: 58218
Conc: 30.55 ng/ml



#44 AR-1268-4

R.T.: 9.942 min
Delta R.T.: -0.007 min
Response: 18996
Conc: 19.80 ng/ml



#44 AR-1268-4

R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 19394
Conc: 27.59 ng/ml