Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
Data File : PP042922.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2022 11:04
Operator : AJ\MA
Sample : N1107-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:24:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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...	4.874	4.044	511099	603719	21.601	24.172	
2)	SA Decachlor...	10.808	9.382	595772	726060	40.755	37.221	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.544f	0	12595	N.D.	15.748	#
6)	L1 AR-1016-4	0.000	5.574	0	13356	N.D.	21.490	#
8)	L2 AR-1221-1	5.107	4.321f	82745	23598	310.825	70.670	#
9)	L2 AR-1221-2	5.219	4.398	12911	21511	63.887	88.413	#
10)	L2 AR-1221-3	5.270f	0.000	5146	0	7.837	N.D.	#
12)	L3 AR-1232-2	5.862f	0.000	13881	0	51.179	N.D.	#
13)	L3 AR-1232-3	0.000	5.544f	0	12595	N.D.	38.089	#
15)	L3 AR-1232-5	6.469	0.000	5980	0	38.060	N.D.	#
18)	L4 AR-1242-3	0.000	5.544f	0	12595	N.D.	19.754	#
20)	L4 AR-1242-5	7.156	6.189	54291	32108	121.034	44.621	#
22)	L5 AR-1248-2	6.469	5.574	5980	13356	10.622	16.456	#
24)	L5 AR-1248-4	7.109	0.000	84813	0	117.582	N.D.	#
25)	L5 AR-1248-5	7.156	6.243	54291	83432	74.409	87.392	
26)	L6 AR-1254-1	7.109f	6.189	84813	32108	108.087	20.705	#
27)	L6 AR-1254-2	7.315	6.346	101308	23975	80.493	17.661	#
28)	L6 AR-1254-3	7.693	6.770	121470	74228	93.626	34.703	#
29)	L6 AR-1254-4	7.981	7.009	37127	31023	42.478	24.866	#
30)	L6 AR-1254-5	8.412	7.440	18317	59211	19.550	34.725	#
31)	L7 AR-1260-1	7.860	6.906	64934	58529	68.096	45.281	#
32)	L7 AR-1260-2	8.116	7.105	118170	93090	114.418	59.598	#
33)	L7 AR-1260-3	8.492	7.260	13936	27543	18.471	19.057	
34)	L7 AR-1260-4	8.720	7.742	1515	58431	1.778	51.574	#
35)	L7 AR-1260-5	9.037	7.993	26002	39264	15.804	15.655	
36)	L8 AR-1262-1	8.492	7.440	13936	59211	13.198	65.408	#
37)	L8 AR-1262-2	9.037	7.742	26002	58431	15.022	39.062	#
38)	L8 AR-1262-3	9.343	8.281	36534	38289	39.637	34.319	
39)	L8 AR-1262-4	9.440	8.345	33468	46264	62.044	22.694	#
40)	L8 AR-1262-5	10.081	8.845	13922	19643	22.911	21.183	
41)	L9 AR-1268-1	9.343	8.281	36534	38289	17.721	12.423	#
42)	L9 AR-1268-2	9.440	8.345	33468	46264	17.523	16.266	
43)	L9 AR-1268-3	9.660	8.554	40741	59536	24.184	24.982	
44)	L9 AR-1268-4	10.081	8.845	13922	19643	22.032	19.262	
45)	L9 AR-1268-5	10.478	9.131	103451	133810	19.411	18.837	

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

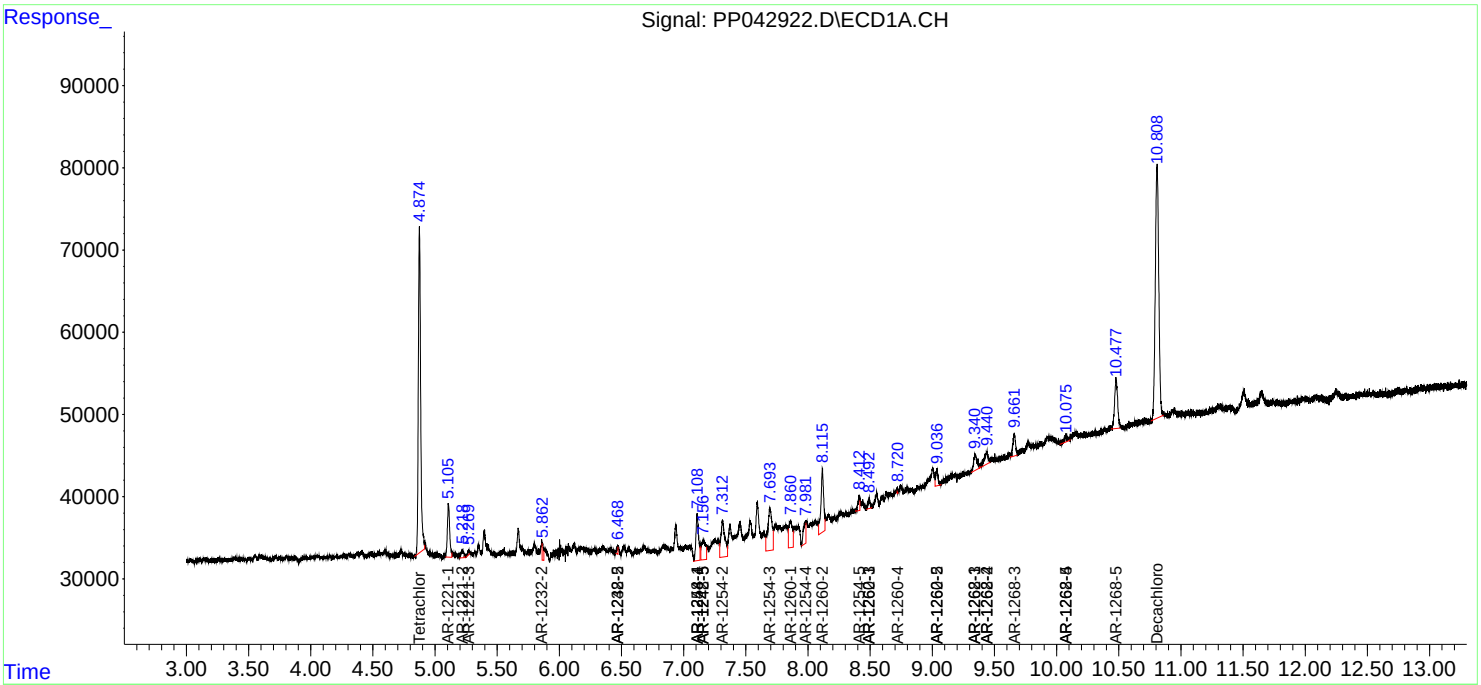
Quantitation Report (Not Reviewed)

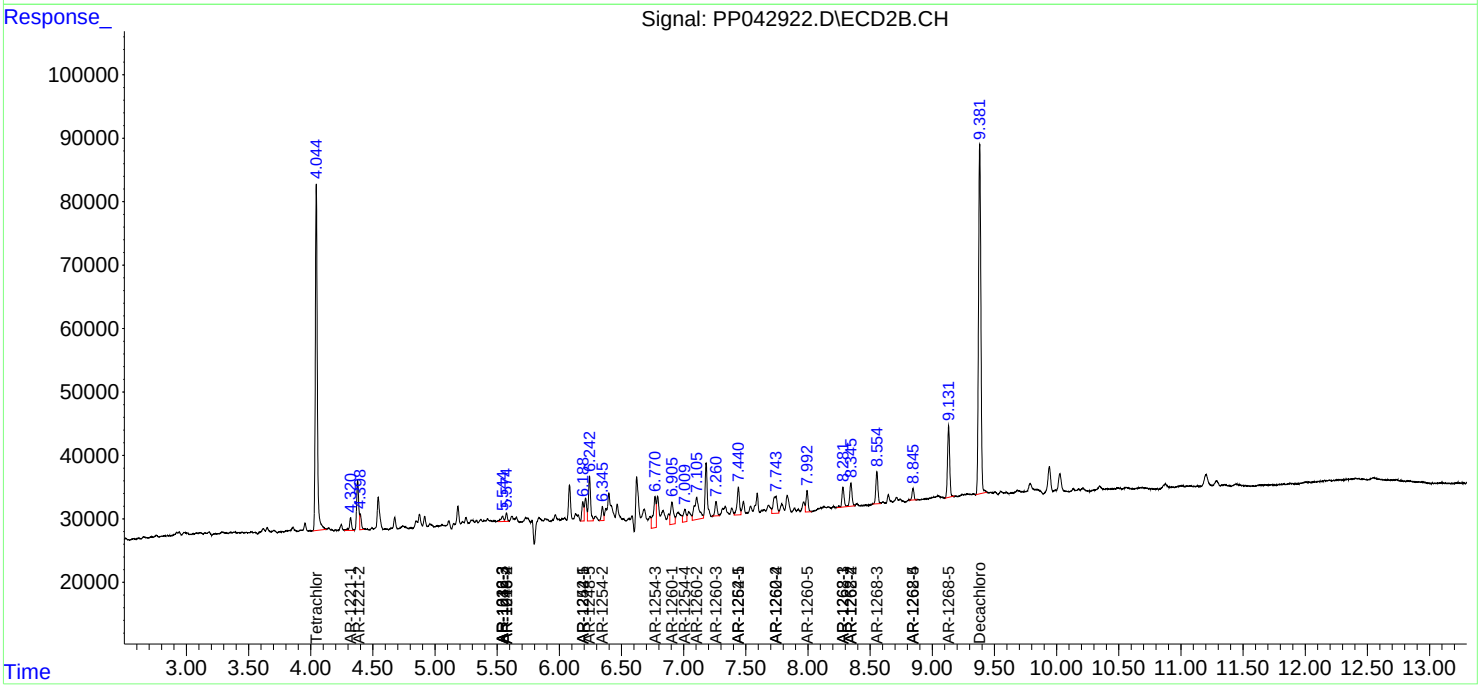
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
Data File : PP042922.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2022 11:04
Operator : AJ\MA
Sample : N1107-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

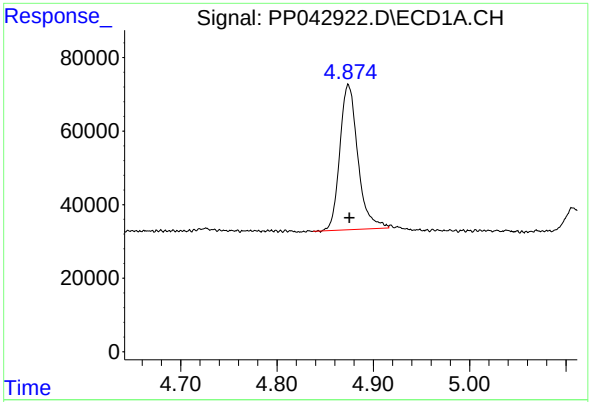
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:24:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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



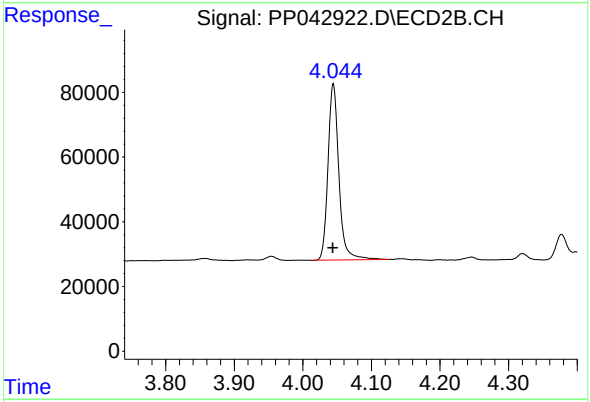




#1 Tetrachloro-m-xylene

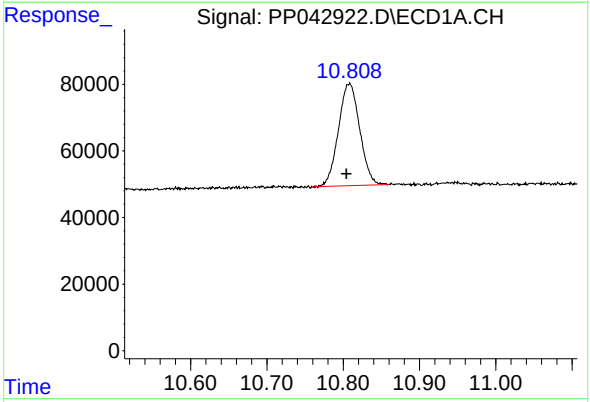
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 511099
Conc: 21.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



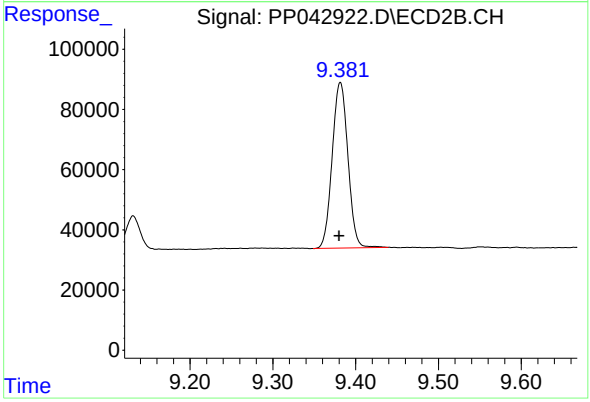
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 603719
Conc: 24.17 ng/ml



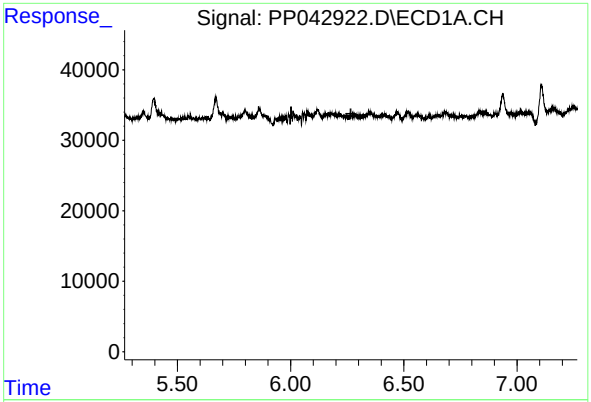
#2 Decachlorobiphenyl

R.T.: 10.808 min
Delta R.T.: 0.004 min
Response: 595772
Conc: 40.75 ng/ml



#2 Decachlorobiphenyl

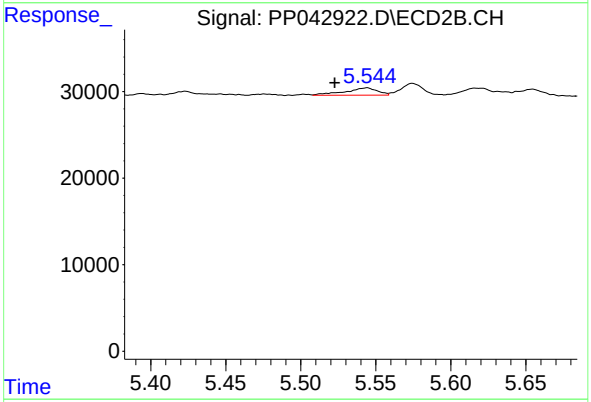
R.T.: 9.382 min
Delta R.T.: 0.002 min
Response: 726060
Conc: 37.22 ng/ml



#5 AR-1016-3

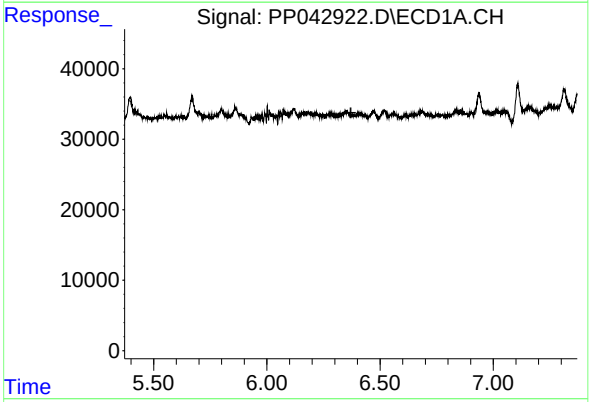
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



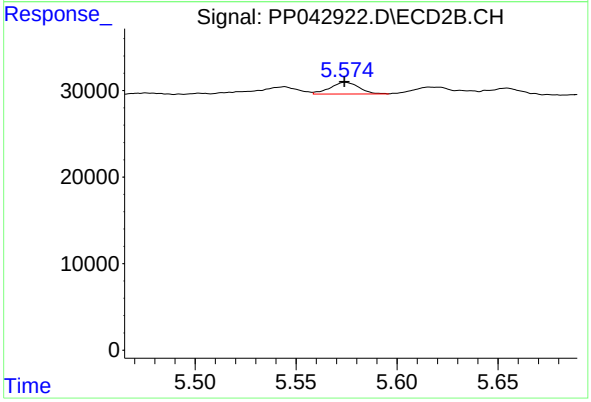
#5 AR-1016-3

R.T.: 5.544 min
Delta R.T.: 0.022 min
Response: 12595
Conc: 15.75 ng/ml



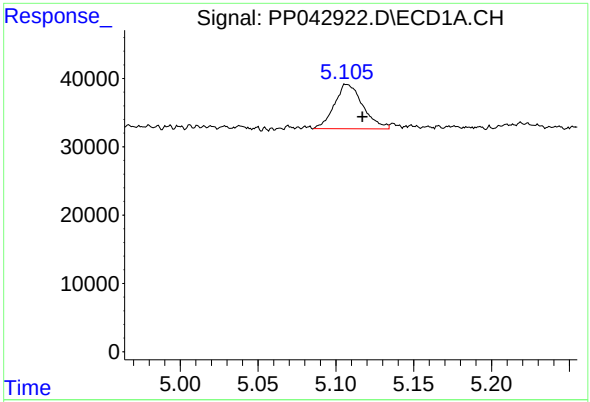
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#6 AR-1016-4

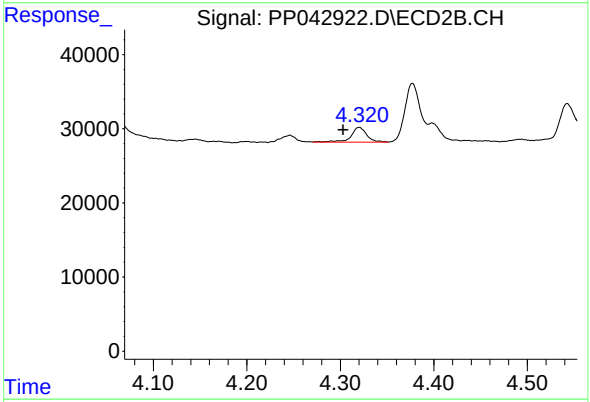
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 13356
Conc: 21.49 ng/ml



#8 AR-1221-1

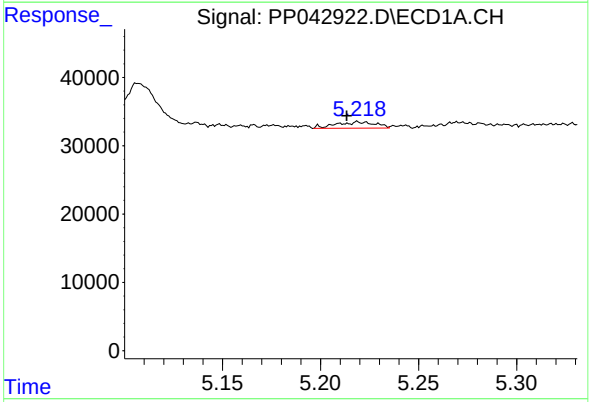
R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 82745
Conc: 310.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



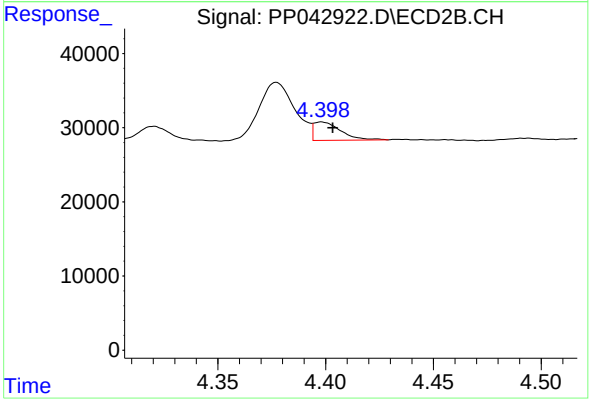
#8 AR-1221-1

R.T.: 4.321 min
Delta R.T.: 0.018 min
Response: 23598
Conc: 70.67 ng/ml



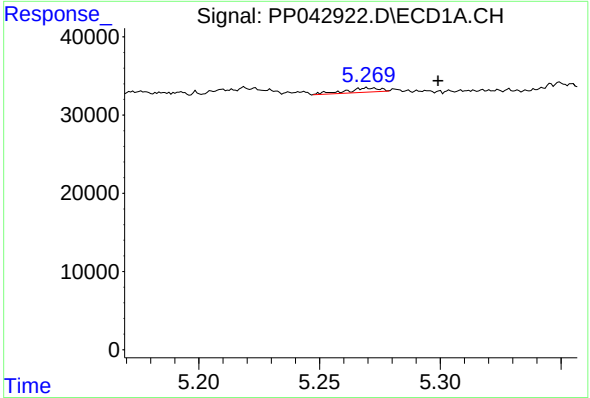
#9 AR-1221-2

R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 12911
Conc: 63.89 ng/ml



#9 AR-1221-2

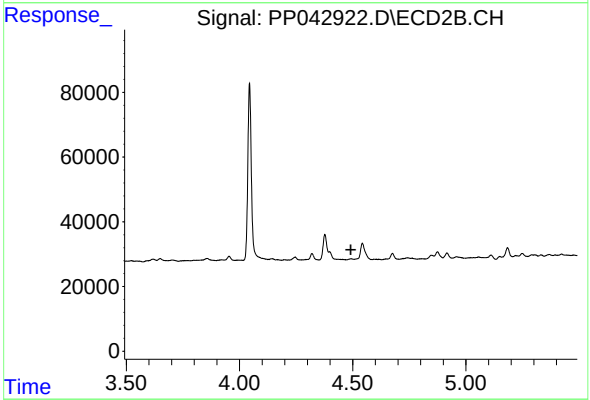
R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 21511
Conc: 88.41 ng/ml



#10 AR-1221-3

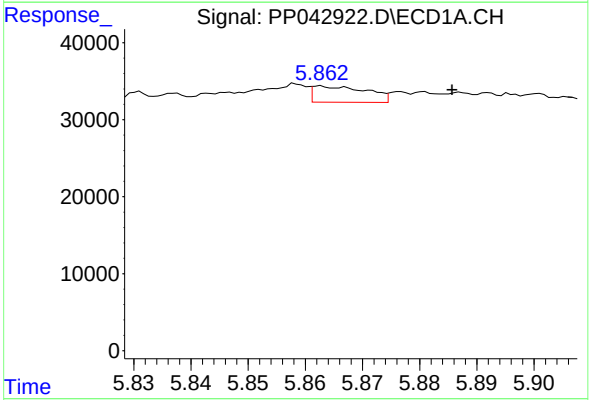
R.T.: 5.270 min
Delta R.T.: -0.030 min
Response: 5146
Conc: 7.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



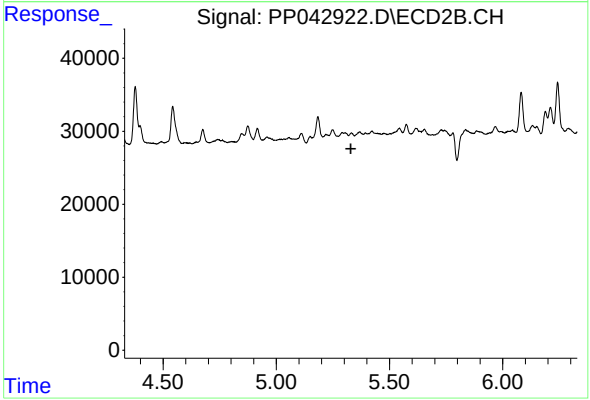
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



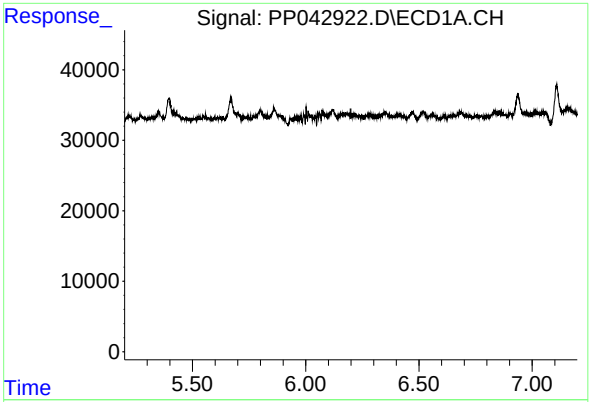
#12 AR-1232-2

R.T.: 5.862 min
Delta R.T.: -0.023 min
Response: 13881
Conc: 51.18 ng/ml



#12 AR-1232-2

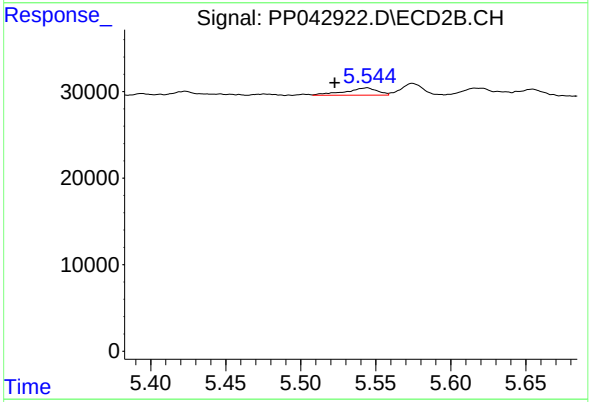
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#13 AR-1232-3

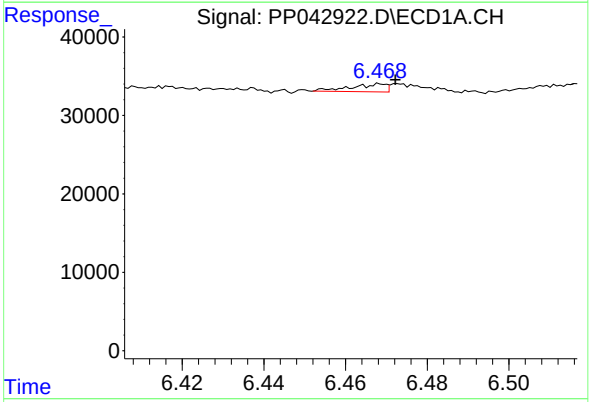
R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



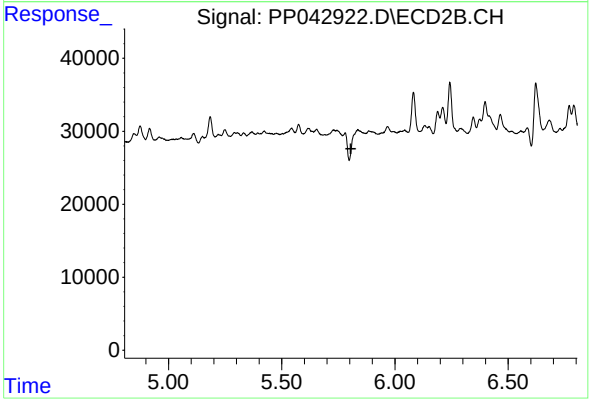
#13 AR-1232-3

R.T.: 5.544 min
Delta R.T.: 0.022 min
Response: 12595
Conc: 38.09 ng/ml



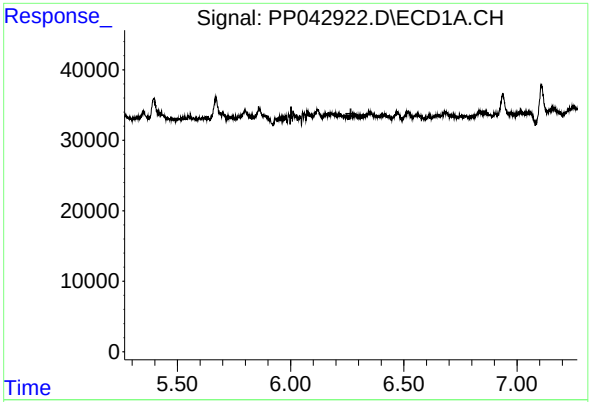
#15 AR-1232-5

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 5980
Conc: 38.06 ng/ml



#15 AR-1232-5

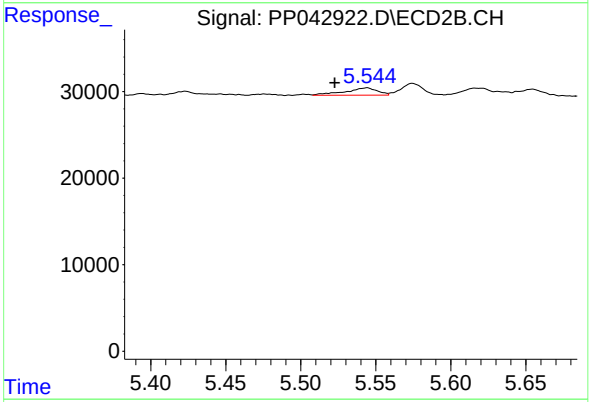
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

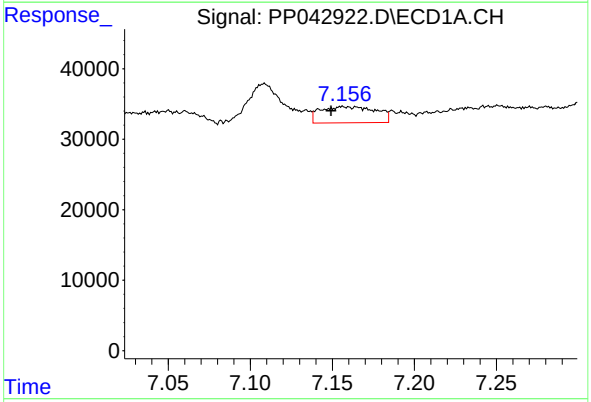
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



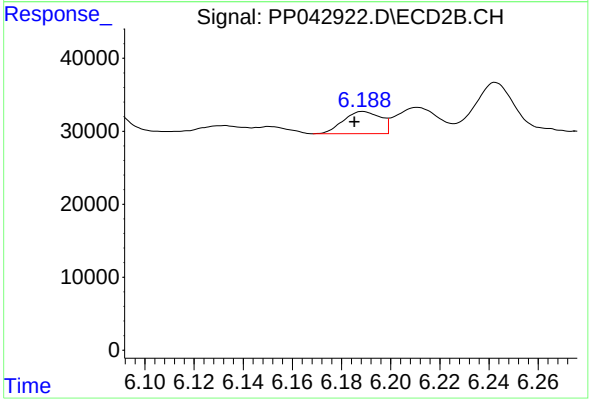
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: 0.022 min
Response: 12595
Conc: 19.75 ng/ml



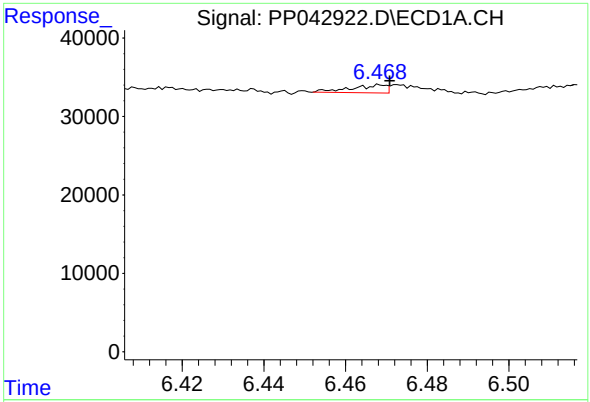
#20 AR-1242-5

R.T.: 7.156 min
Delta R.T.: 0.007 min
Response: 54291
Conc: 121.03 ng/ml



#20 AR-1242-5

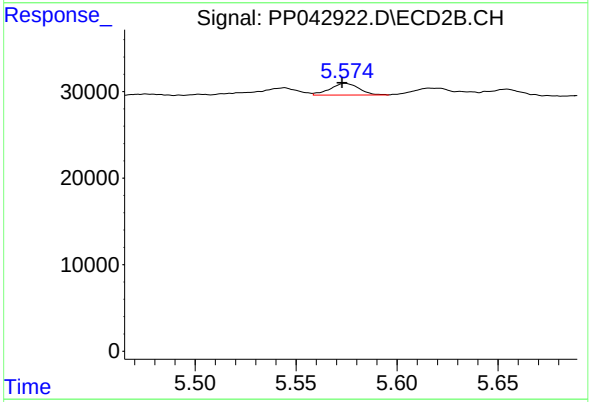
R.T.: 6.189 min
Delta R.T.: 0.003 min
Response: 32108
Conc: 44.62 ng/ml



#22 AR-1248-2

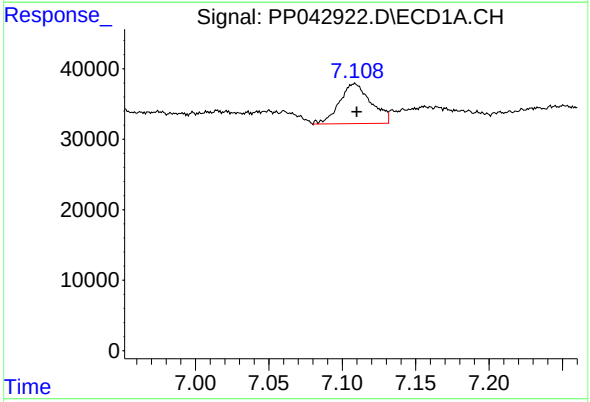
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 5980
Conc: 10.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



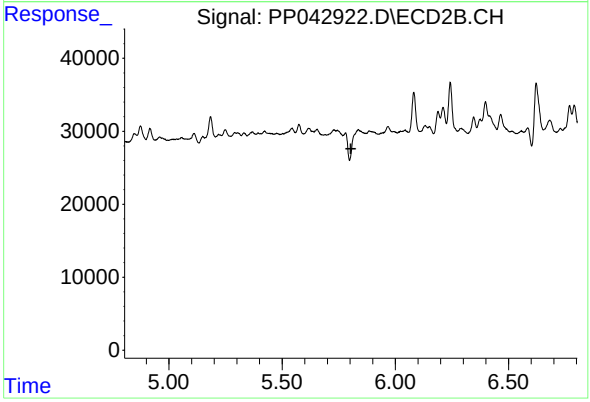
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 13356
Conc: 16.46 ng/ml



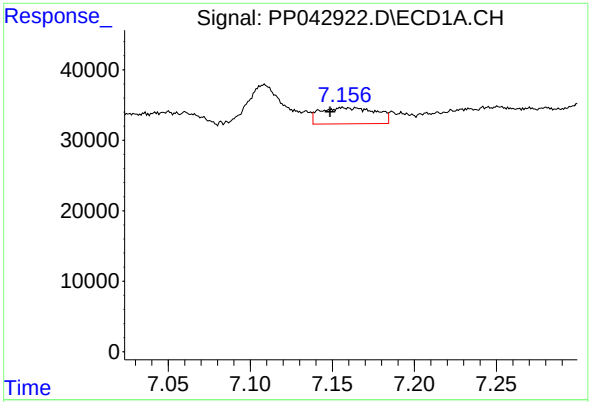
#24 AR-1248-4

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 84813
Conc: 117.58 ng/ml



#24 AR-1248-4

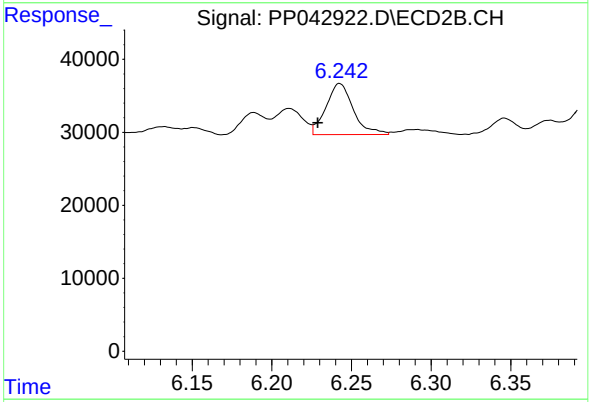
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#25 AR-1248-5

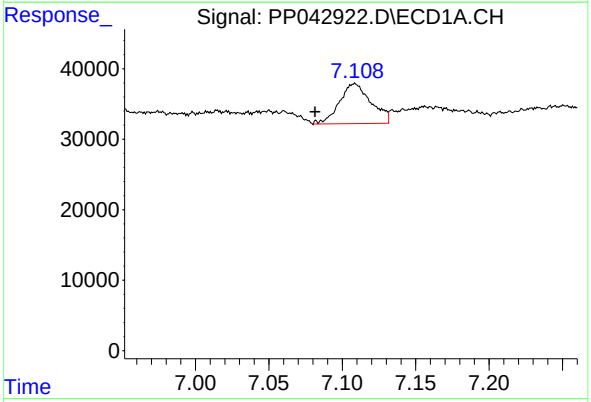
R.T.: 7.156 min
Delta R.T.: 0.007 min
Response: 54291
Conc: 74.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



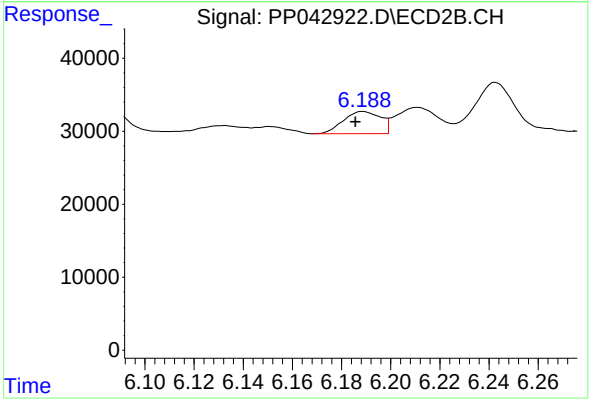
#25 AR-1248-5

R.T.: 6.243 min
Delta R.T.: 0.014 min
Response: 83432
Conc: 87.39 ng/ml



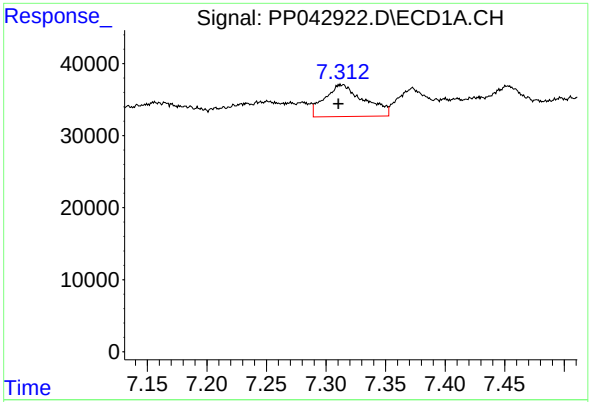
#26 AR-1254-1

R.T.: 7.109 min
Delta R.T.: 0.027 min
Response: 84813
Conc: 108.09 ng/ml



#26 AR-1254-1

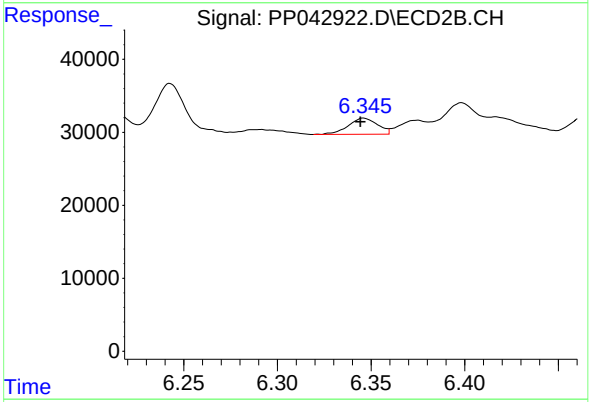
R.T.: 6.189 min
Delta R.T.: 0.003 min
Response: 32108
Conc: 20.71 ng/ml



#27 AR-1254-2

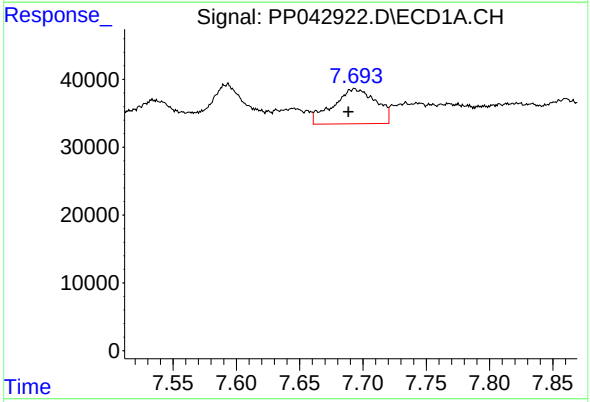
R.T.: 7.315 min
Delta R.T.: 0.004 min
Response: 101308
Conc: 80.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



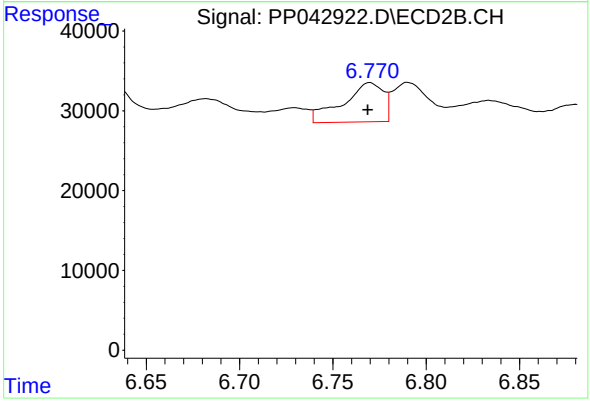
#27 AR-1254-2

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 23975
Conc: 17.66 ng/ml



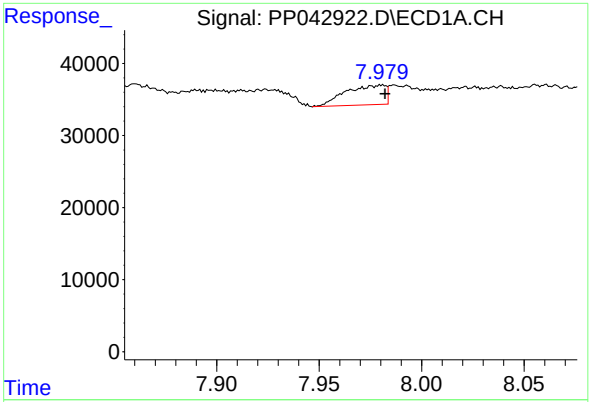
#28 AR-1254-3

R.T.: 7.693 min
Delta R.T.: 0.005 min
Response: 121470
Conc: 93.63 ng/ml



#28 AR-1254-3

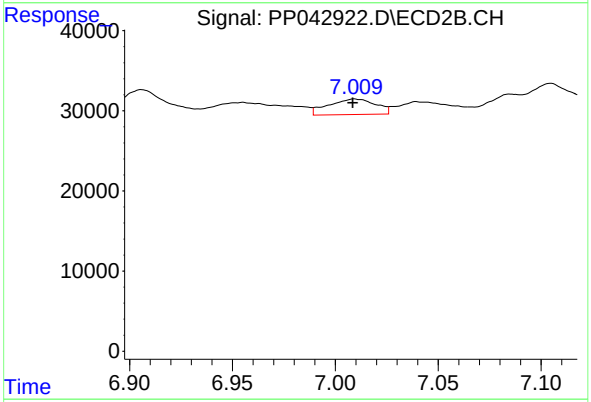
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 74228
Conc: 34.70 ng/ml



#29 AR-1254-4

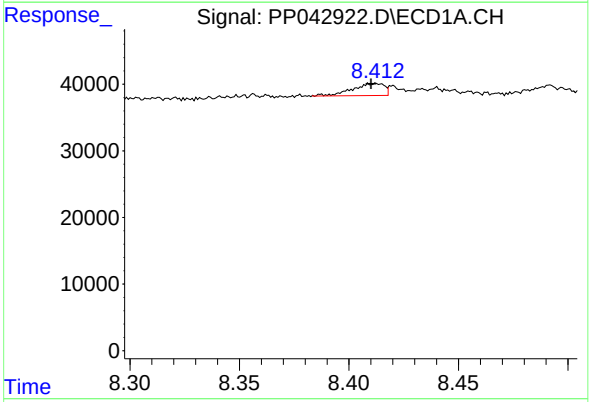
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 37127
Conc: 42.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



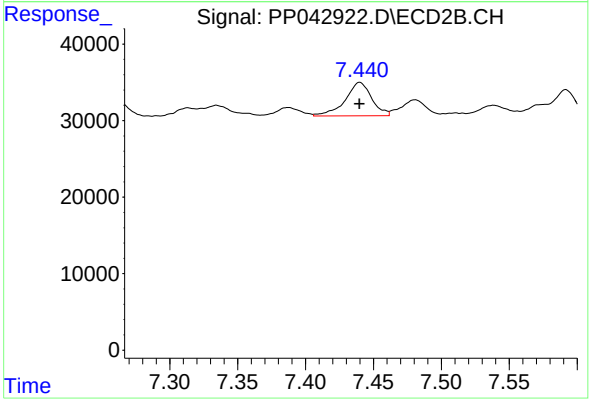
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 31023
Conc: 24.87 ng/ml



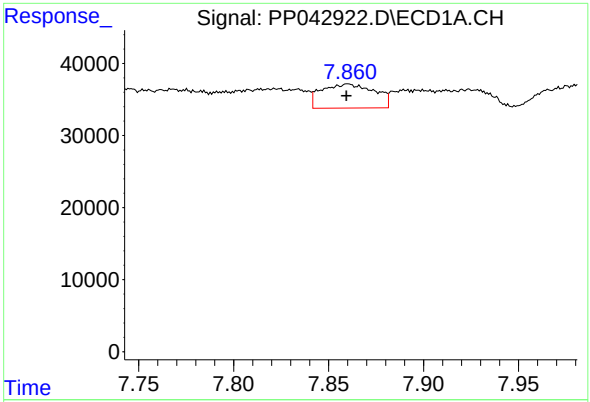
#30 AR-1254-5

R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 18317
Conc: 19.55 ng/ml



#30 AR-1254-5

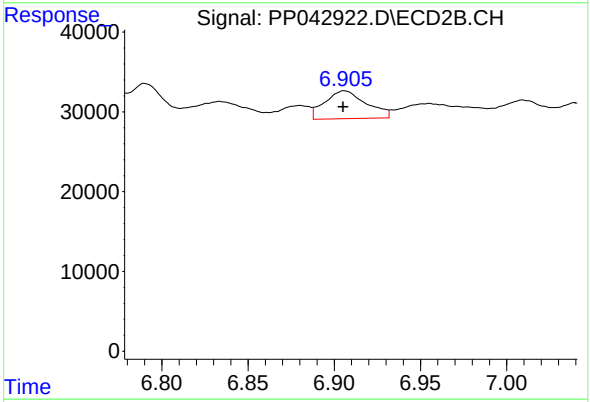
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 59211
Conc: 34.72 ng/ml



#31 AR-1260-1

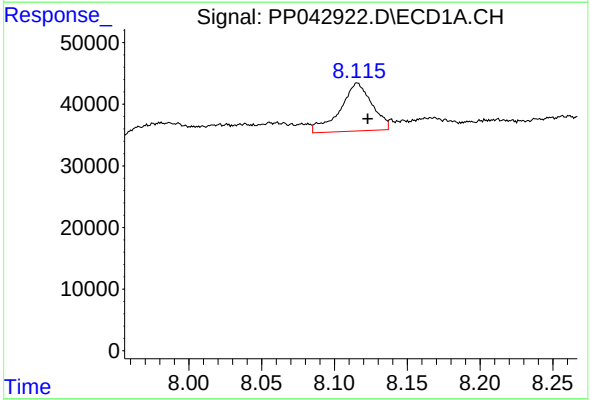
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 64934
Conc: 68.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



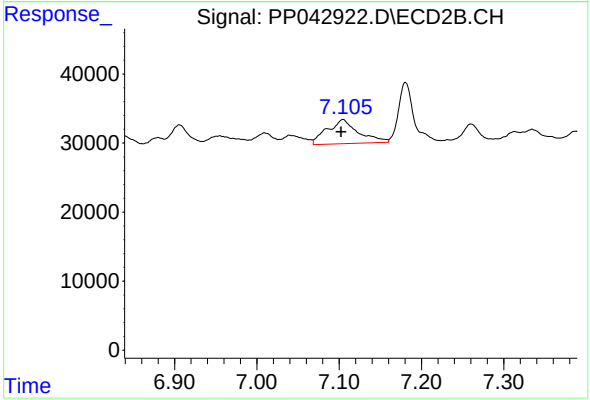
#31 AR-1260-1

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 58529
Conc: 45.28 ng/ml



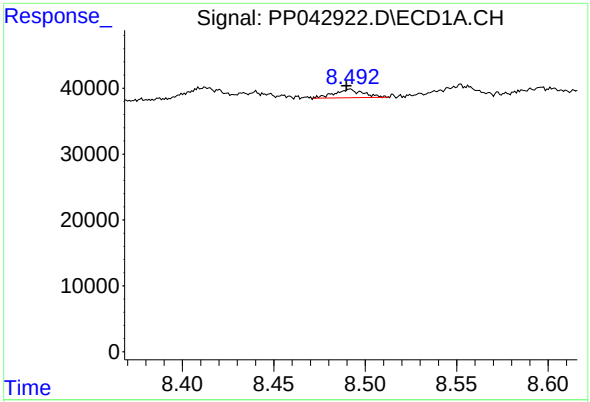
#32 AR-1260-2

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 118170
Conc: 114.42 ng/ml



#32 AR-1260-2

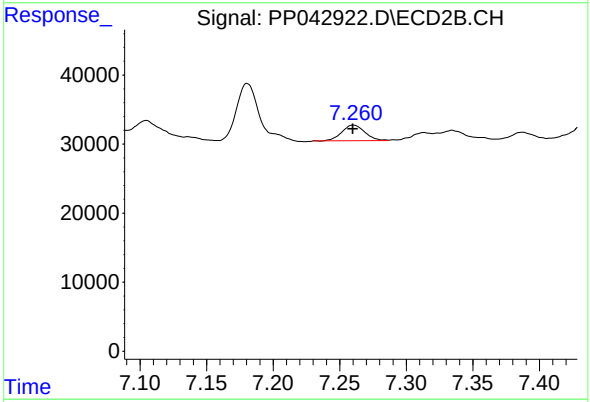
R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 93090
Conc: 59.60 ng/ml



#33 AR-1260-3

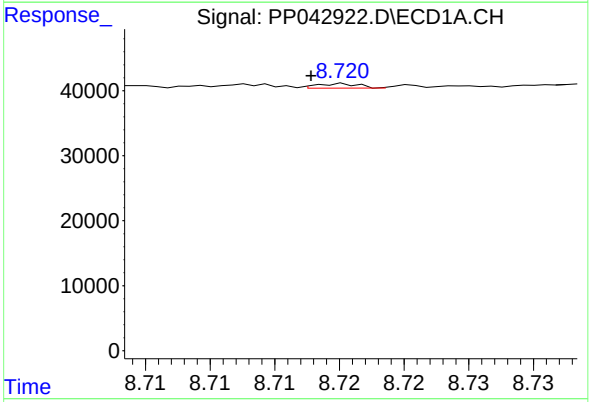
R.T.: 8.492 min
Delta R.T.: 0.002 min
Response: 13936
Conc: 18.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



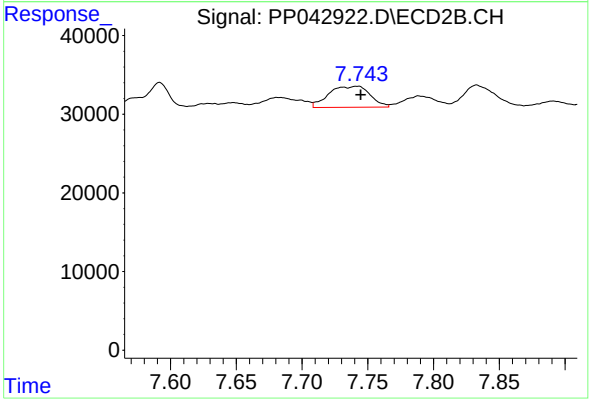
#33 AR-1260-3

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 27543
Conc: 19.06 ng/ml



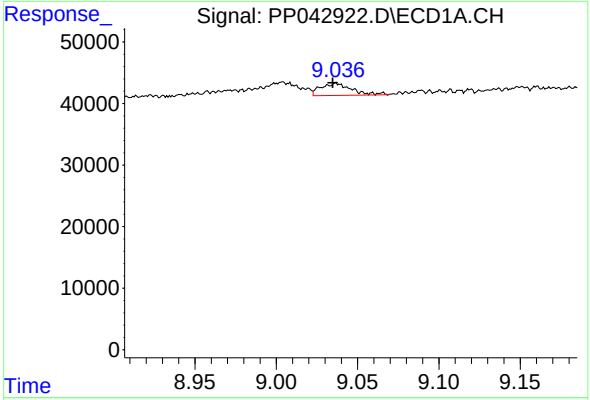
#34 AR-1260-4

R.T.: 8.720 min
Delta R.T.: 0.002 min
Response: 1515
Conc: 1.78 ng/ml



#34 AR-1260-4

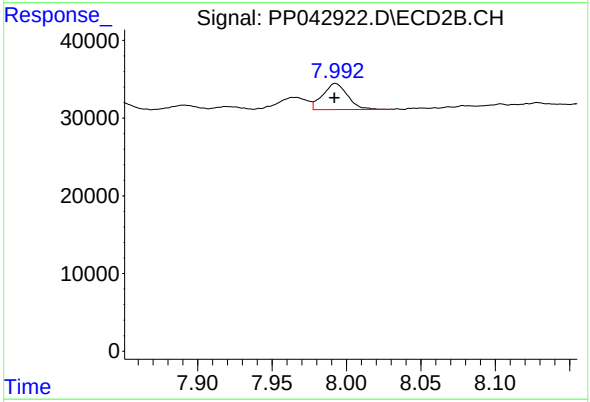
R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 58431
Conc: 51.57 ng/ml



#35 AR-1260-5

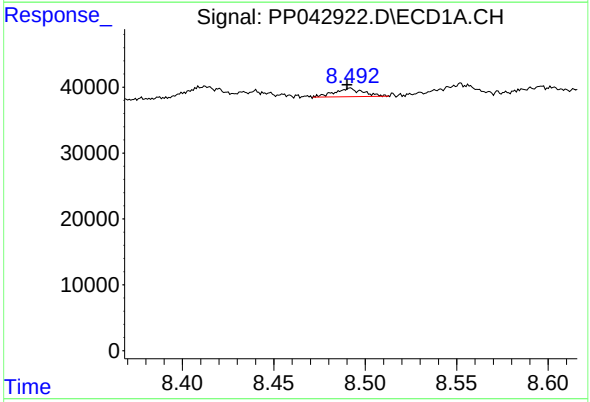
R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 26002
Conc: 15.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



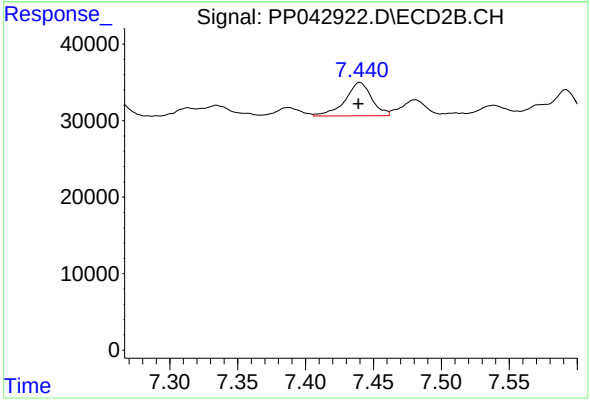
#35 AR-1260-5

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 39264
Conc: 15.66 ng/ml



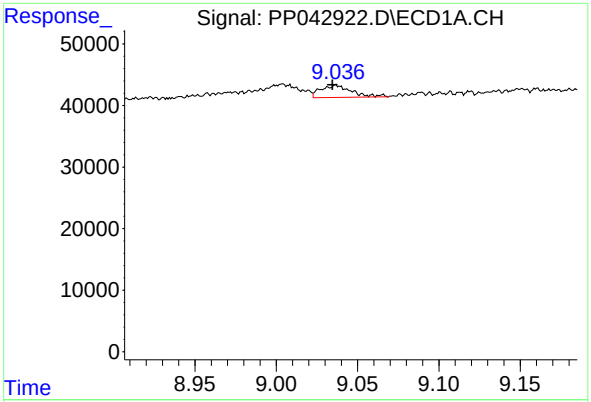
#36 AR-1262-1

R.T.: 8.492 min
Delta R.T.: 0.002 min
Response: 13936
Conc: 13.20 ng/ml



#36 AR-1262-1

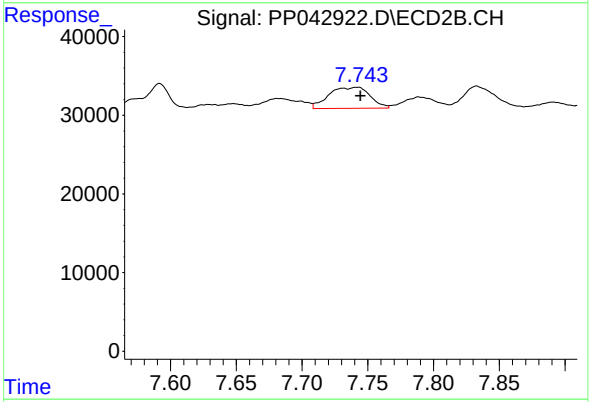
R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 59211
Conc: 65.41 ng/ml



#37 AR-1262-2

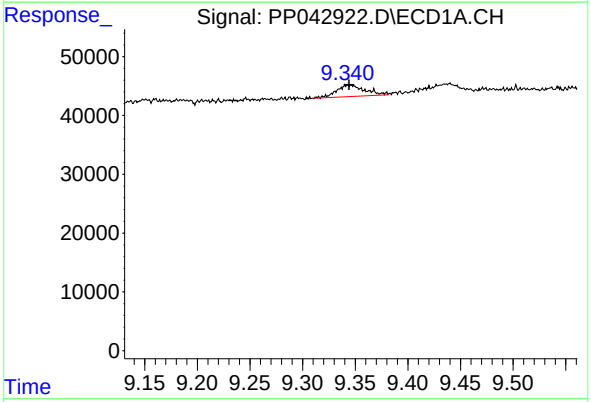
R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 26002
Conc: 15.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



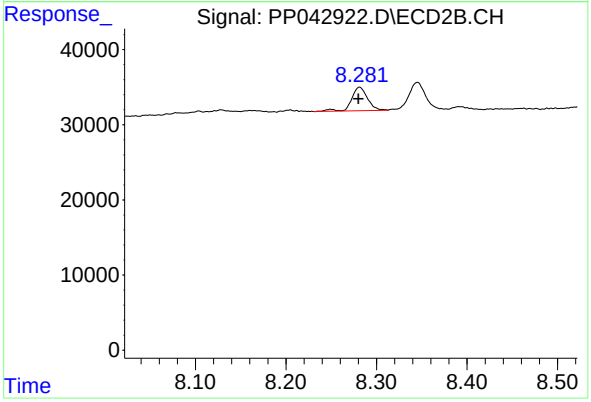
#37 AR-1262-2

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 58431
Conc: 39.06 ng/ml



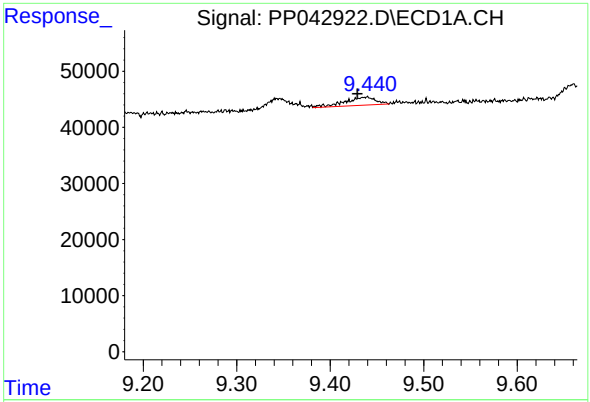
#38 AR-1262-3

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 36534
Conc: 39.64 ng/ml



#38 AR-1262-3

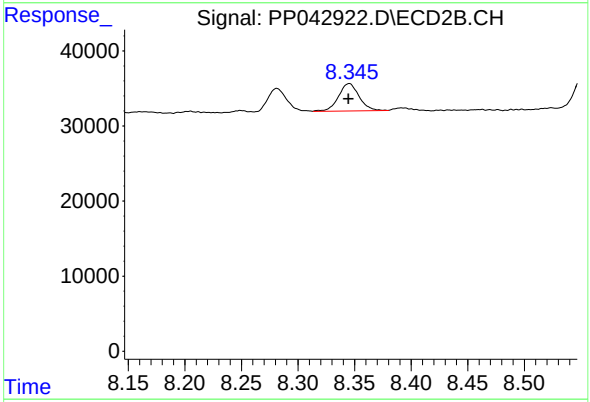
R.T.: 8.281 min
Delta R.T.: 0.001 min
Response: 38289
Conc: 34.32 ng/ml



#39 AR-1262-4

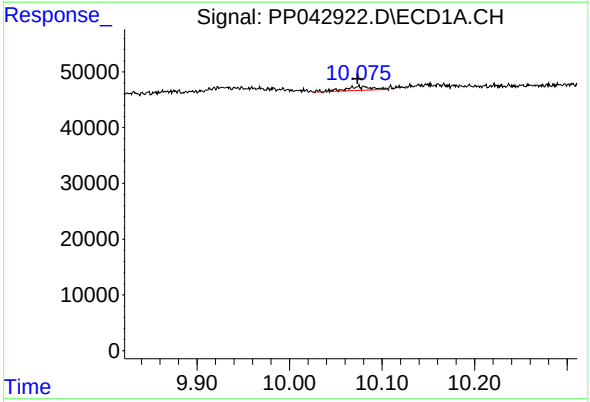
R.T.: 9.440 min
Delta R.T.: 0.011 min
Response: 33468
Conc: 62.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



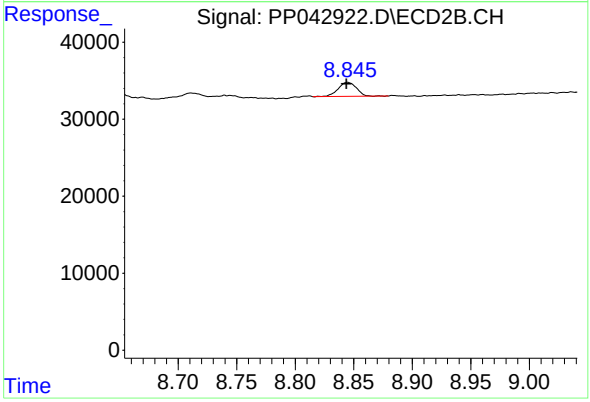
#39 AR-1262-4

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 46264
Conc: 22.69 ng/ml



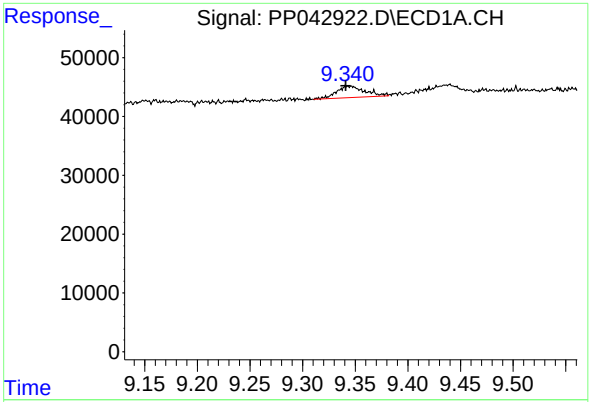
#40 AR-1262-5

R.T.: 10.081 min
Delta R.T.: 0.008 min
Response: 13922
Conc: 22.91 ng/ml



#40 AR-1262-5

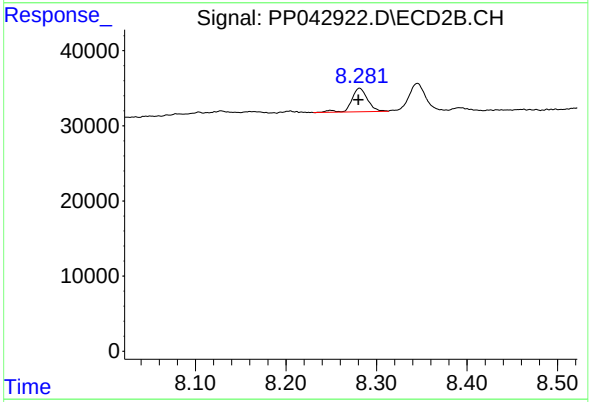
R.T.: 8.845 min
Delta R.T.: 0.001 min
Response: 19643
Conc: 21.18 ng/ml



#41 AR-1268-1

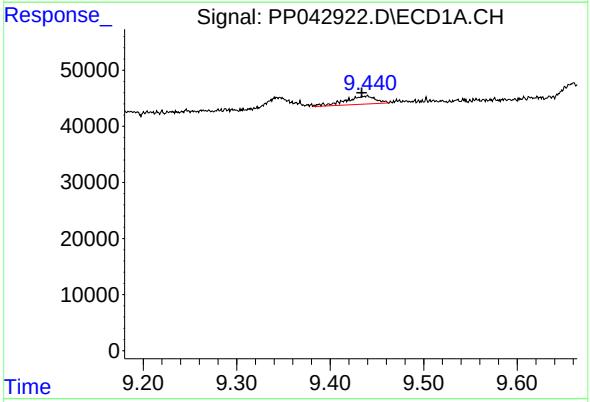
R.T.: 9.343 min
Delta R.T.: 0.002 min
Response: 36534
Conc: 17.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



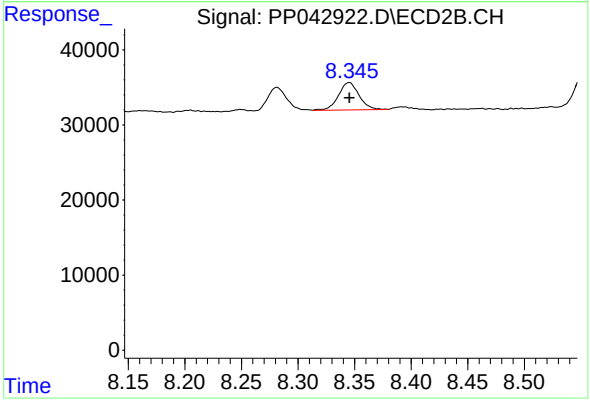
#41 AR-1268-1

R.T.: 8.281 min
Delta R.T.: 0.001 min
Response: 38289
Conc: 12.42 ng/ml



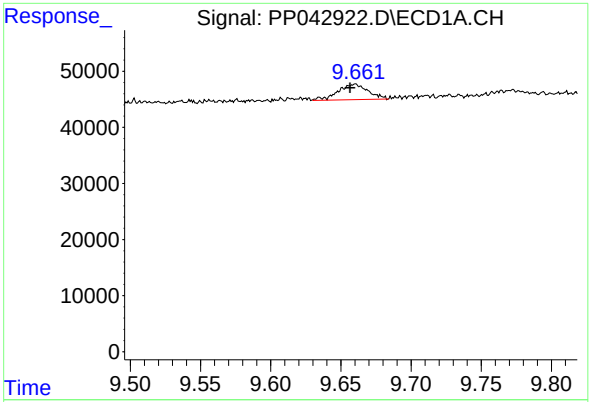
#42 AR-1268-2

R.T.: 9.440 min
Delta R.T.: 0.006 min
Response: 33468
Conc: 17.52 ng/ml



#42 AR-1268-2

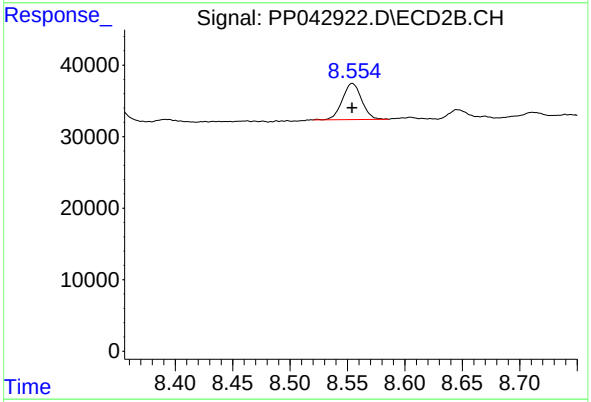
R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 46264
Conc: 16.27 ng/ml



#43 AR-1268-3

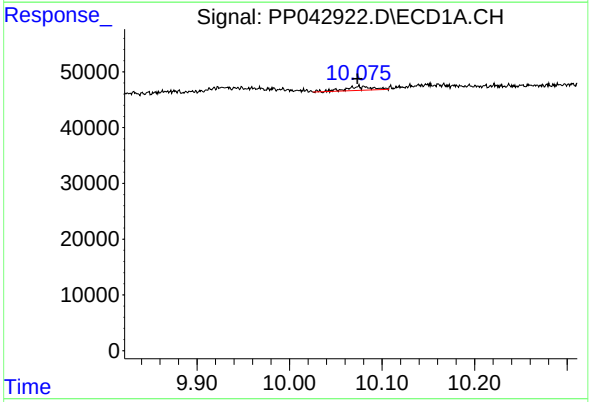
R.T.: 9.660 min
Delta R.T.: 0.004 min
Response: 40741
Conc: 24.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



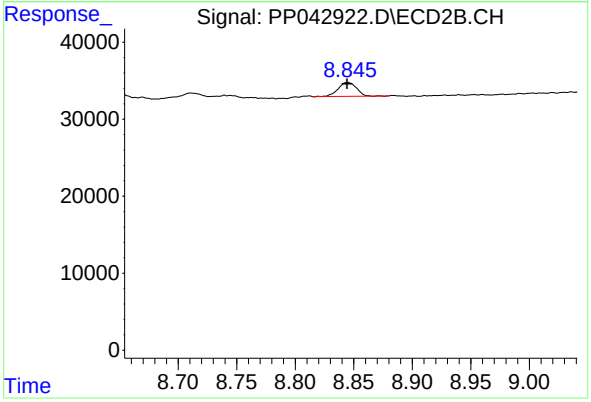
#43 AR-1268-3

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 59536
Conc: 24.98 ng/ml



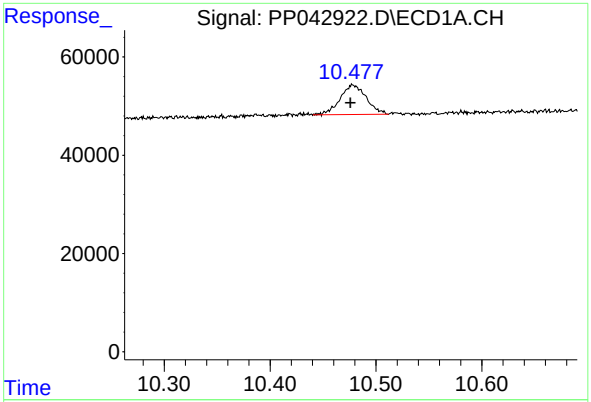
#44 AR-1268-4

R.T.: 10.081 min
Delta R.T.: 0.008 min
Response: 13922
Conc: 22.03 ng/ml



#44 AR-1268-4

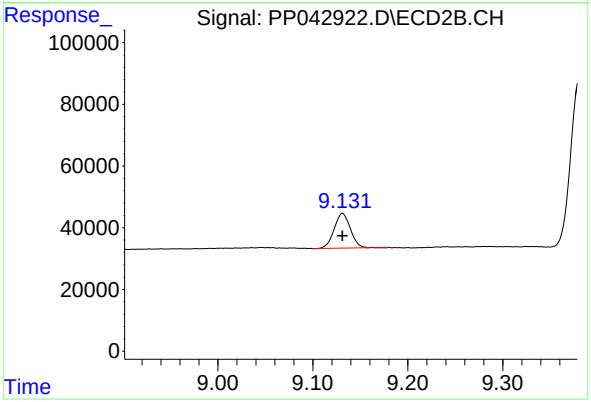
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 19643
Conc: 19.26 ng/ml



#45 AR-1268-5

R.T.: 10.478 min
Delta R.T.: 0.002 min
Response: 103451
Conc: 19.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 133810
Conc: 18.84 ng/ml