Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
Data File : PP042976.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2022 12:48
Operator : AJ\MA
Sample : N1167-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 16:37:26 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...	4.877	4.043	583857	641259	24.676	25.675	
2)	SA Decachlor...	10.819	9.383	391563	548247	26.785	28.106	
	Target Compounds							
3)	L1 AR-1016-1	6.181	5.308	19191	24148	25.850	23.588	
4)	L1 AR-1016-2	6.205	5.329	41057	42351	35.704	29.654	
5)	L1 AR-1016-3	0.000	5.524	0	26976	N.D.	33.727	#
6)	L1 AR-1016-4	6.375	5.573	51169	53203	84.388	85.603	
7)	L1 AR-1016-5	6.691	5.805	61782	68244	107.924	91.525	
8)	L2 AR-1221-1	5.112	0.000	65391	0	245.636	N.D.	#
9)	L2 AR-1221-2	0.000	4.376f	0	89943	N.D.	369.675	#
12)	L3 AR-1232-2	5.889	5.329	14629	42351	53.936	67.532	#
13)	L3 AR-1232-3	6.205	5.524	41057	26976	84.116	81.575	
14)	L3 AR-1232-4	6.375	5.618	51169	48842	214.154	165.470	
15)	L3 AR-1232-5	6.477	5.805	51519	68244	327.907	221.275	#
16)	L4 AR-1242-1	6.181	5.308	19191	24148	32.391	30.133	
17)	L4 AR-1242-2	6.205	5.329	41057	42351	46.019	37.403	
18)	L4 AR-1242-3	0.000	5.524	0	26976	N.D.	42.308	#
19)	L4 AR-1242-4	6.375	5.618	51169	48842	112.465	79.514	#
20)	L4 AR-1242-5	7.156	6.186	56742	70107	126.498	97.430	
21)	L5 AR-1248-1	6.181	5.308	19191	24148	46.822	42.989	
22)	L5 AR-1248-2	6.477	5.573	51519	53203	91.510	65.550	#
23)	L5 AR-1248-3	6.691	5.618	61782	48842	91.125	56.827	#
24)	L5 AR-1248-4	7.116	5.805	45380	68244	62.914	71.107	
25)	L5 AR-1248-5	7.156	6.229	56742	48533	77.768	50.837	#
26)	L6 AR-1254-1	7.088	6.186	41680	70107	53.117	45.210	
27)	L6 AR-1254-2	7.320	6.345	55098	23432	43.778	17.260	#
28)	L6 AR-1254-3	7.697	6.770	23542	46983	18.145	21.965	
29)	L6 AR-1254-4	7.990	7.009	18928	19130	21.656	15.333	#
30)	L6 AR-1254-5	8.420	0.000	30739	0	32.809	N.D.	#
31)	L7 AR-1260-1	7.849	6.901	21960	35834	23.029	27.723	
32)	L7 AR-1260-2	8.129	7.105	18625	14933	18.034	9.560	#
33)	L7 AR-1260-3	8.493	7.259	9714	10464	12.875	7.240	#
34)	L7 AR-1260-4	8.698f	7.742	46574	75758	54.678	66.868	
35)	L7 AR-1260-5	9.049	7.992	46832	9159	28.463	3.652	#
36)	L8 AR-1262-1	8.493	0.000	9714	0	9.200	N.D.	#
37)	L8 AR-1262-2	9.049	7.742	46832	75758	27.055	50.645	#
38)	L8 AR-1262-3	9.322f	0.000	28096	0	30.482	N.D.	#
39)	L8 AR-1262-4	9.432	8.345	17117	8378	31.731	4.110	#
41)	L9 AR-1268-1	9.322f	0.000	28096	0	13.628	N.D.	#
42)	L9 AR-1268-2	9.432	8.345	17117	8378	8.962	2.946	#
43)	L9 AR-1268-3	9.676f	0.000	11498	0	6.825	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
Data File : PP042976.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2022 12:48
Operator : AJ\MA
Sample : N1167-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 16:37:26 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

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

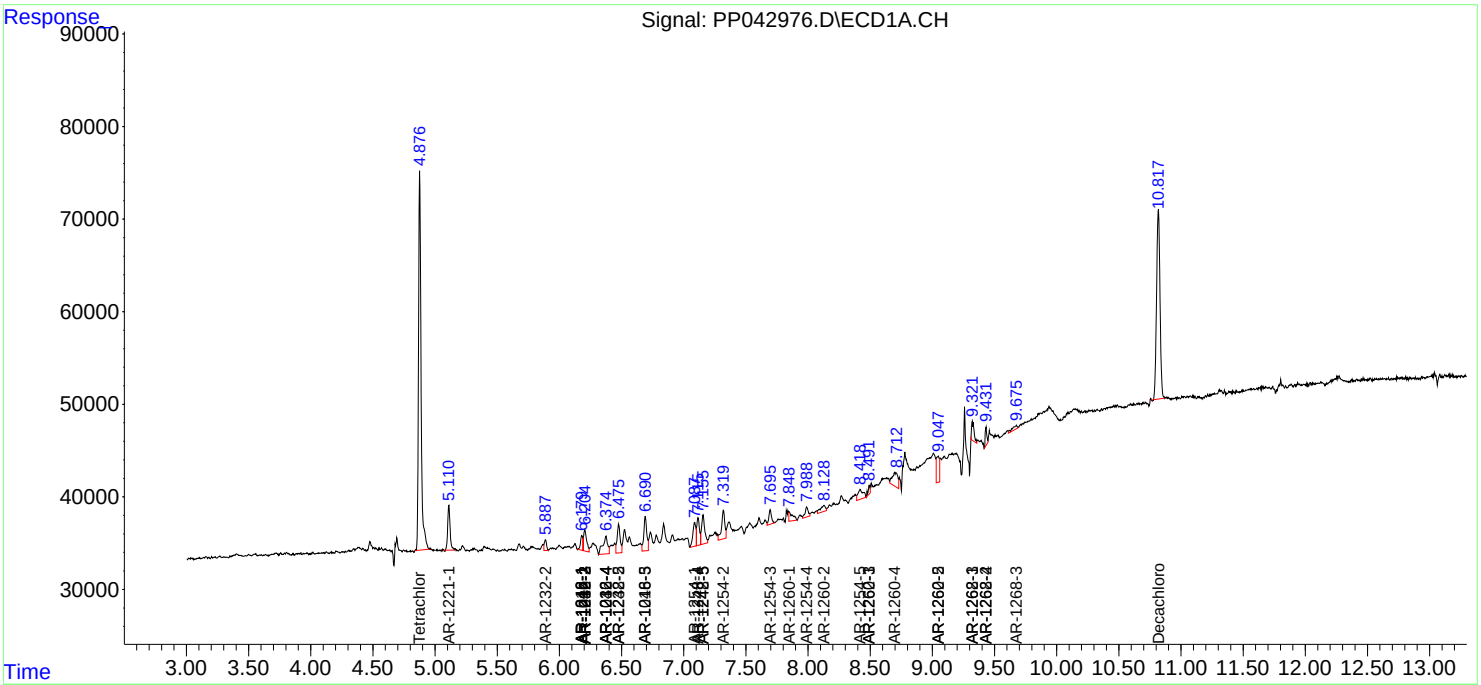
Quantitation Report (Not Reviewed)

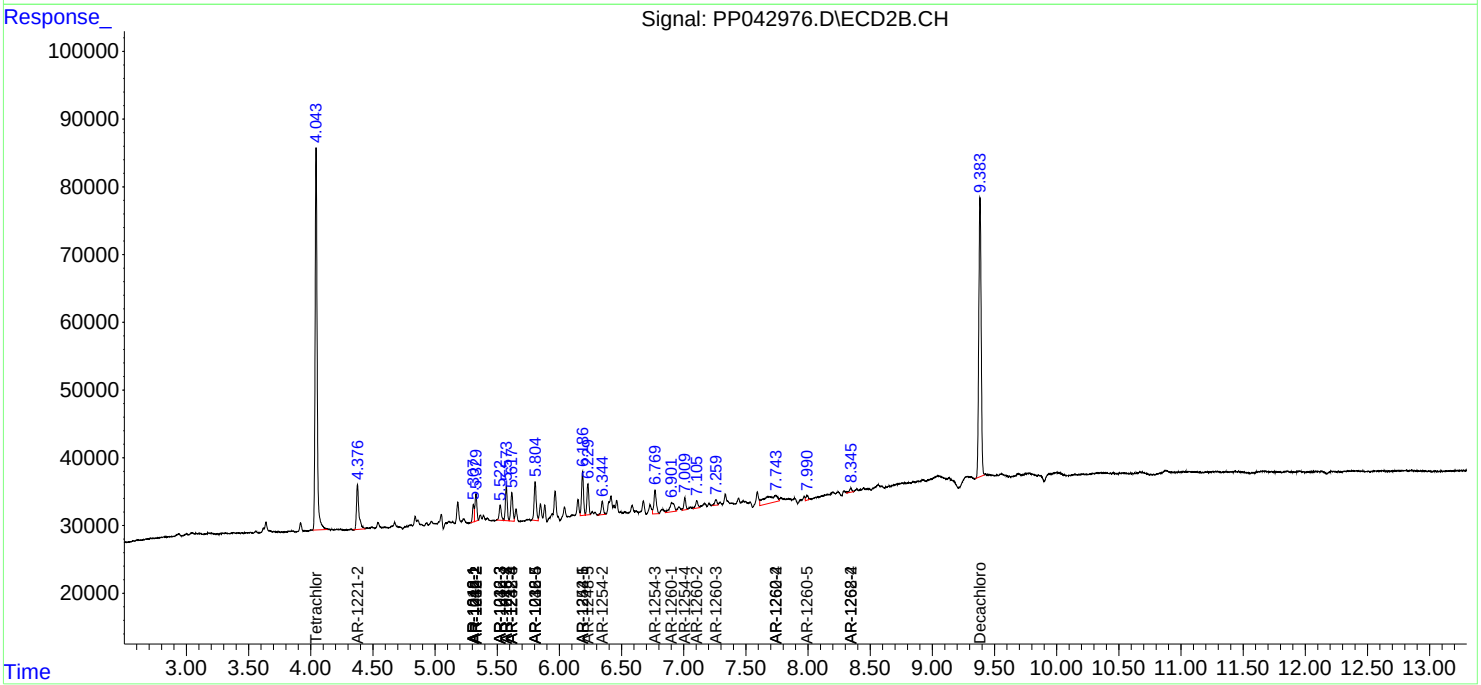
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
Data File : PP042976.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2022 12:48
Operator : AJ\MA
Sample : N1167-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

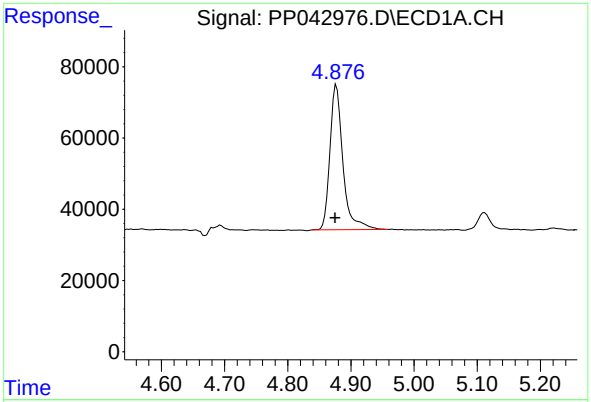
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 16:37:26 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



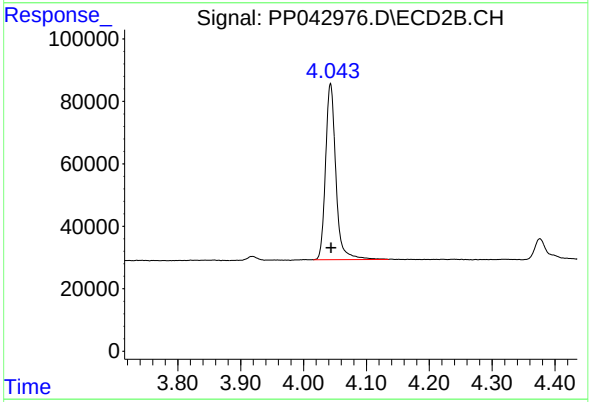




#1 Tetrachloro-m-xylene

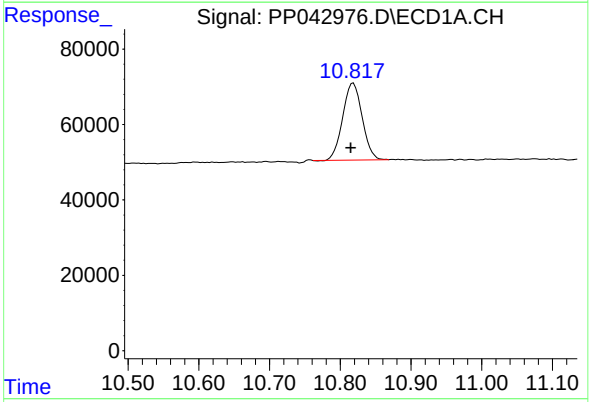
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 583857
Conc: 24.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



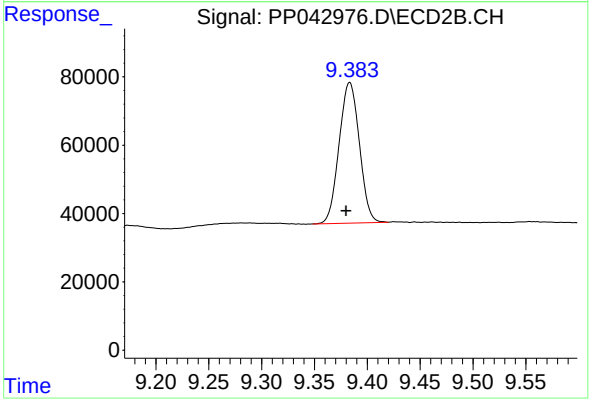
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 641259
Conc: 25.67 ng/ml



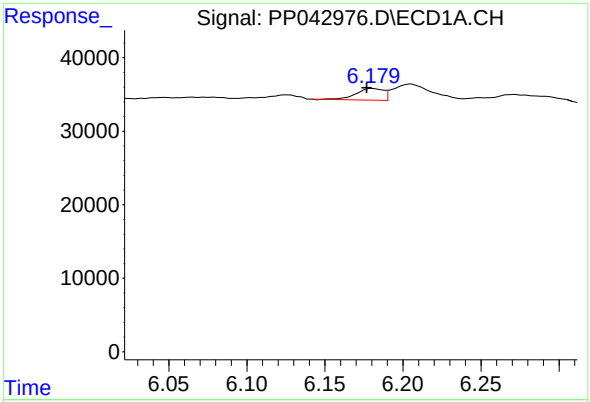
#2 Decachlorobiphenyl

R.T.: 10.819 min
Delta R.T.: 0.004 min
Response: 391563
Conc: 26.79 ng/ml



#2 Decachlorobiphenyl

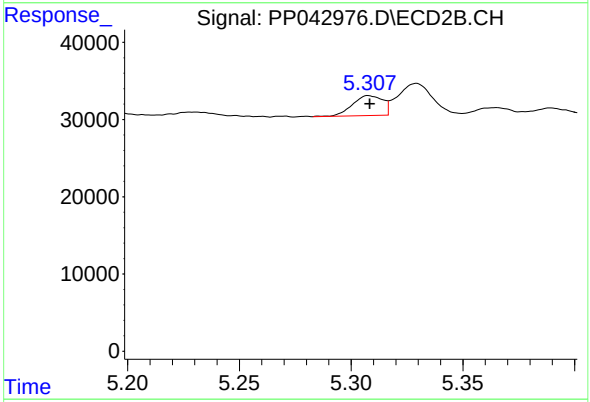
R.T.: 9.383 min
Delta R.T.: 0.003 min
Response: 548247
Conc: 28.11 ng/ml



#3 AR-1016-1

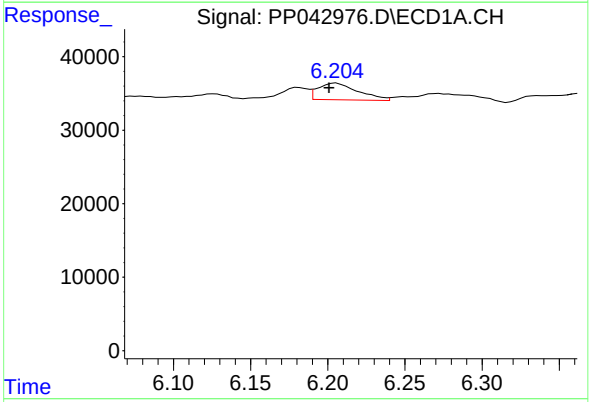
R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 19191
Conc: 25.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



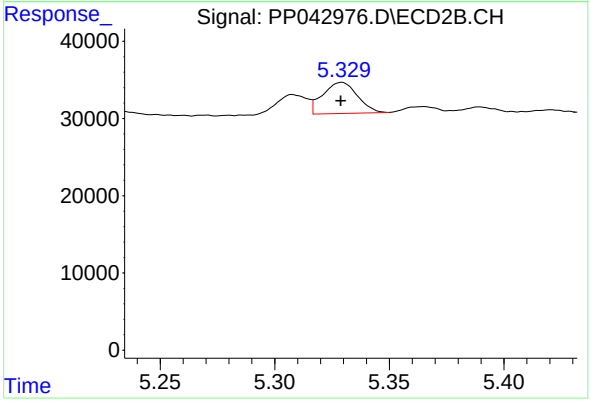
#3 AR-1016-1

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 24148
Conc: 23.59 ng/ml



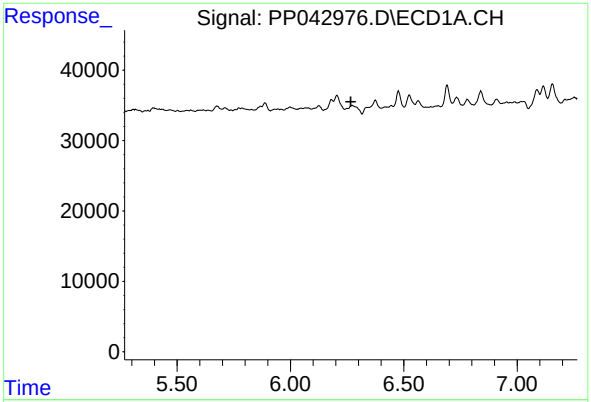
#4 AR-1016-2

R.T.: 6.205 min
Delta R.T.: 0.005 min
Response: 41057
Conc: 35.70 ng/ml



#4 AR-1016-2

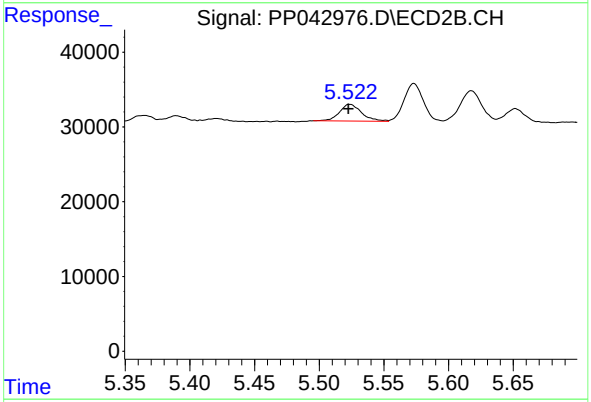
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 42351
Conc: 29.65 ng/ml



#5 AR-1016-3

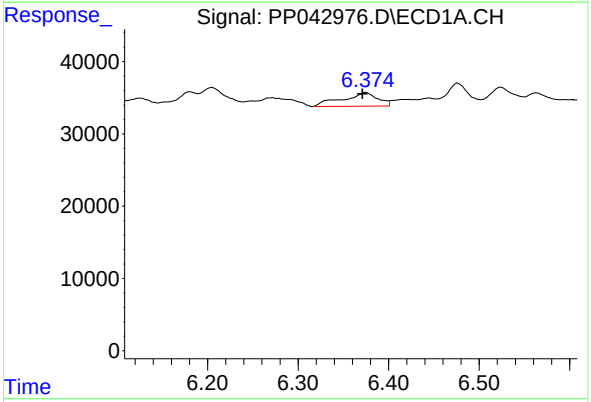
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



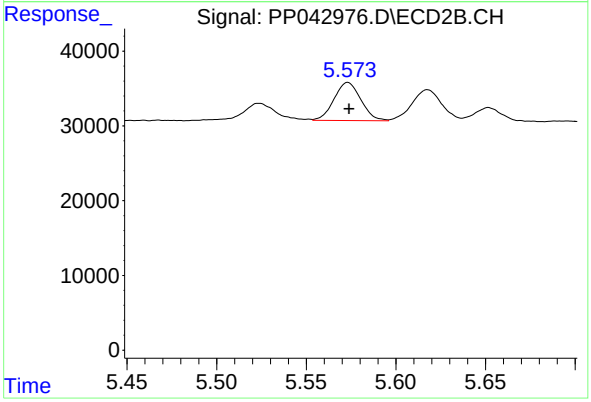
#5 AR-1016-3

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 26976
Conc: 33.73 ng/ml



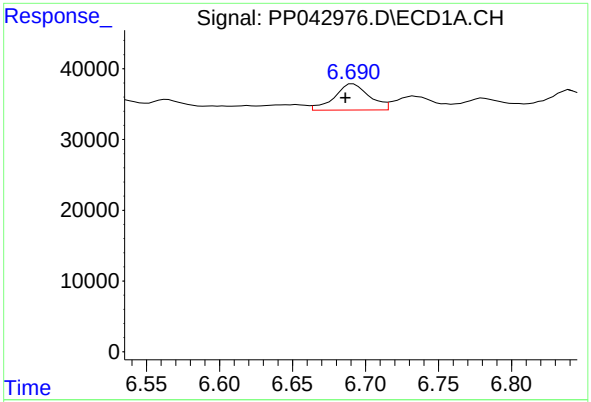
#6 AR-1016-4

R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 51169
Conc: 84.39 ng/ml



#6 AR-1016-4

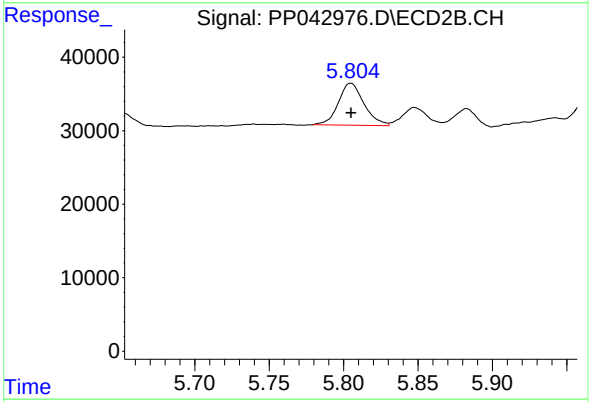
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 53203
Conc: 85.60 ng/ml



#7 AR-1016-5

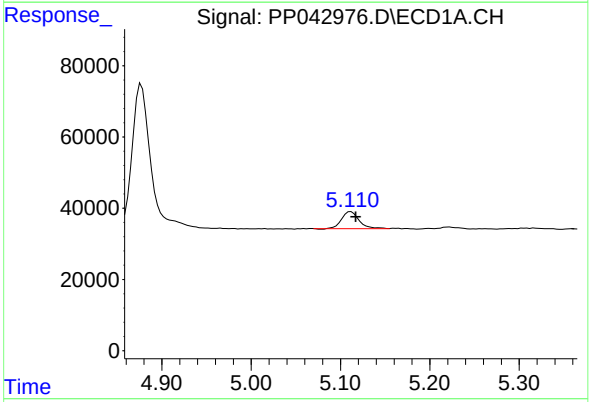
R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 61782
Conc: 107.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



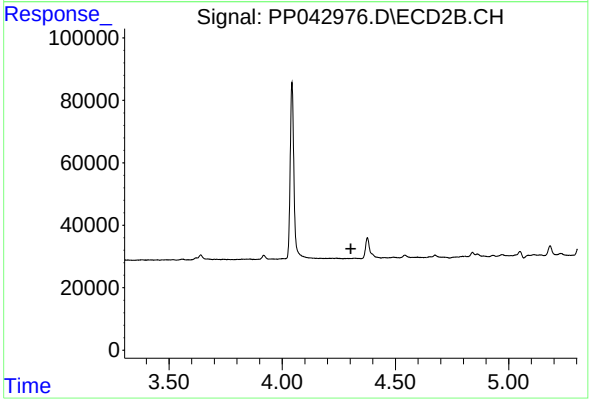
#7 AR-1016-5

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 68244
Conc: 91.52 ng/ml



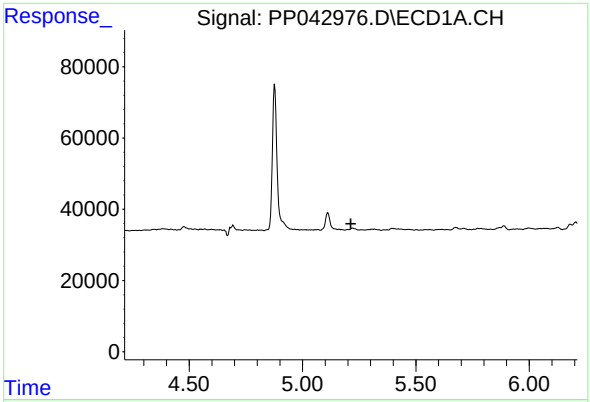
#8 AR-1221-1

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 65391
Conc: 245.64 ng/ml



#8 AR-1221-1

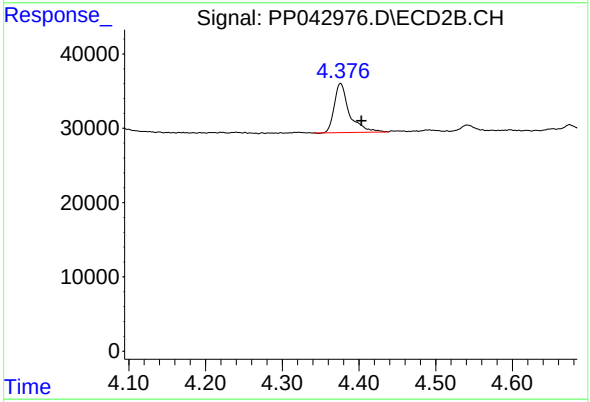
R.T.: 0.000 min
Exp R.T. : 4.303 min
Response: 0
Conc: N.D.



#9 AR-1221-2

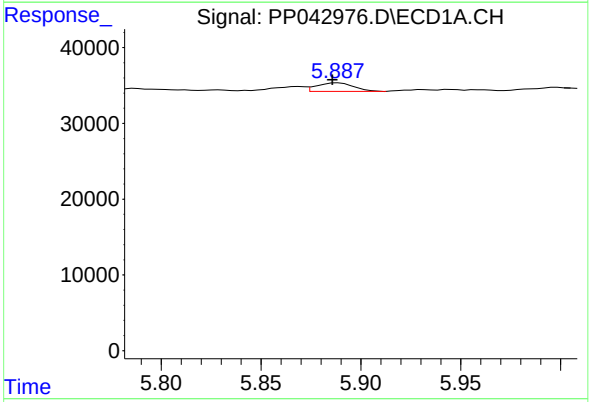
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



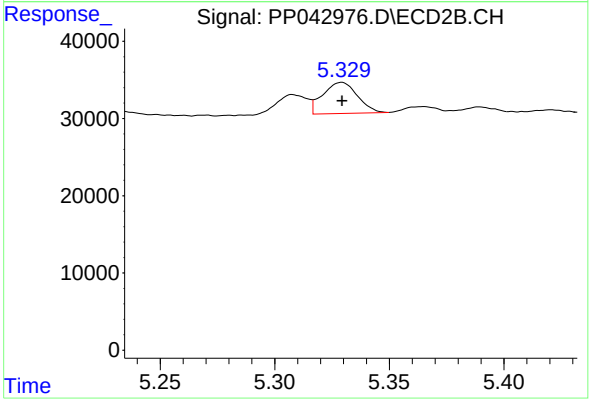
#9 AR-1221-2

R.T.: 4.376 min
Delta R.T.: -0.027 min
Response: 89943
Conc: 369.68 ng/ml



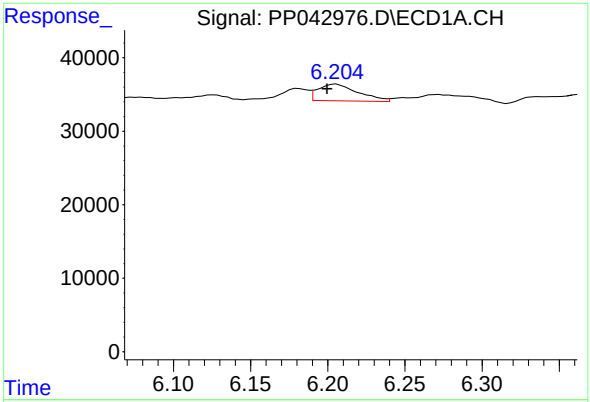
#12 AR-1232-2

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 14629
Conc: 53.94 ng/ml



#12 AR-1232-2

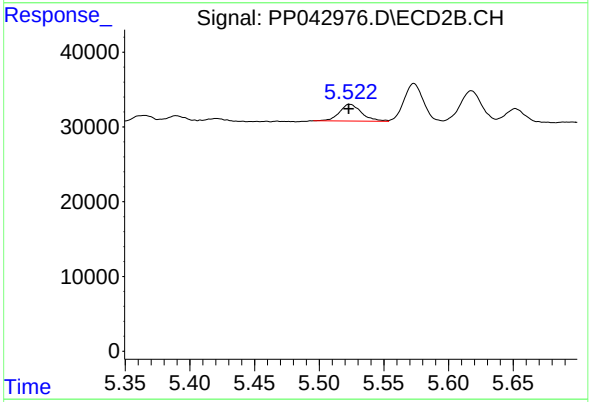
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 42351
Conc: 67.53 ng/ml



#13 AR-1232-3

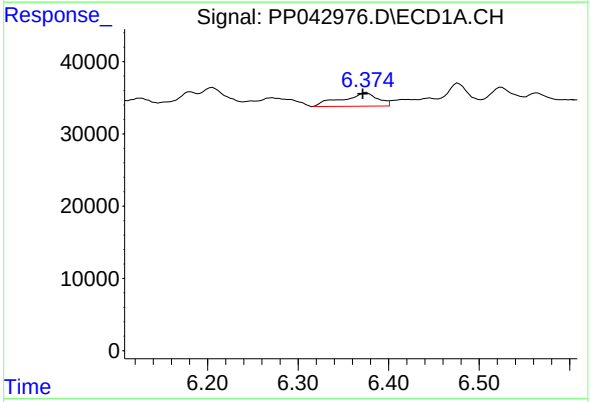
R.T.: 6.205 min
Delta R.T.: 0.006 min
Response: 41057
Conc: 84.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



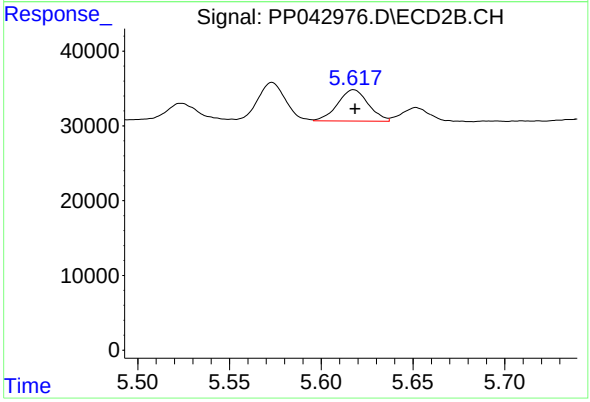
#13 AR-1232-3

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 26976
Conc: 81.57 ng/ml



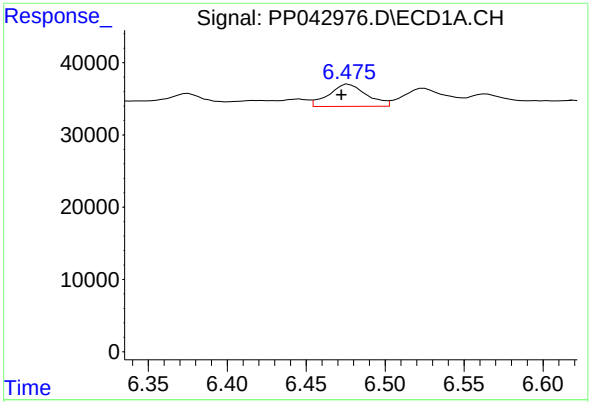
#14 AR-1232-4

R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 51169
Conc: 214.15 ng/ml



#14 AR-1232-4

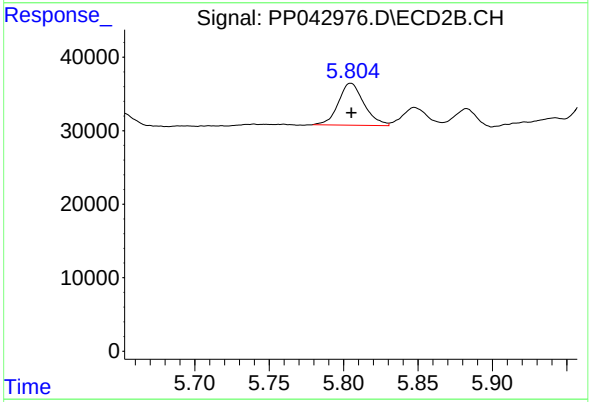
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 48842
Conc: 165.47 ng/ml



#15 AR-1232-5

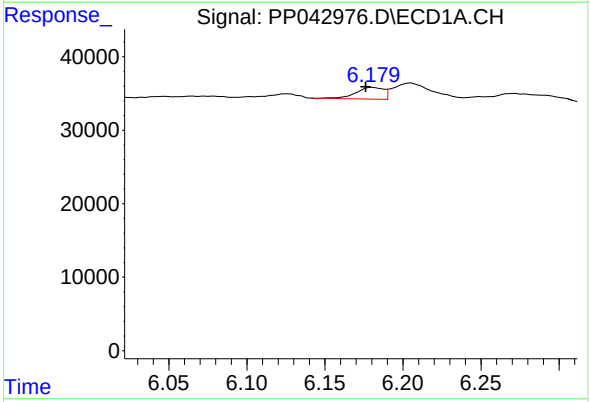
R.T.: 6.477 min
Delta R.T.: 0.005 min
Response: 51519
Conc: 327.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



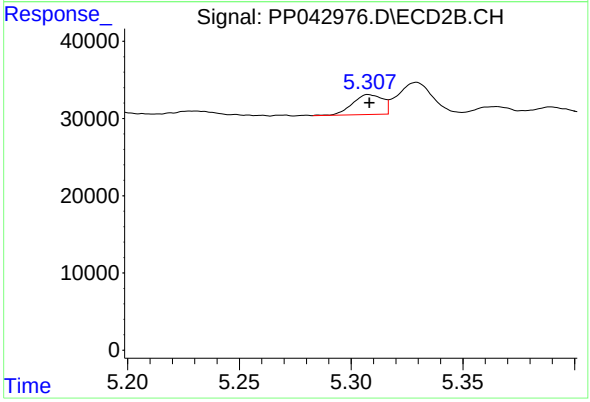
#15 AR-1232-5

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 68244
Conc: 221.28 ng/ml



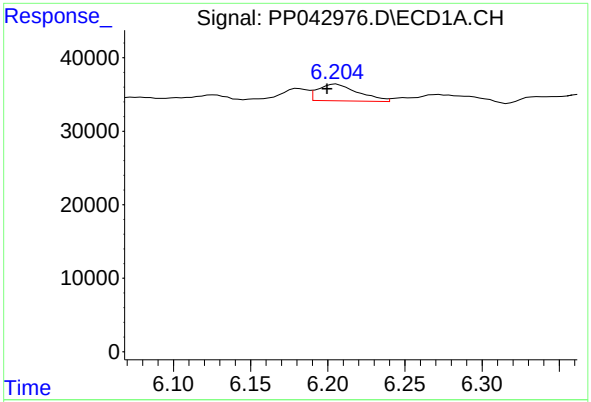
#16 AR-1242-1

R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 19191
Conc: 32.39 ng/ml



#16 AR-1242-1

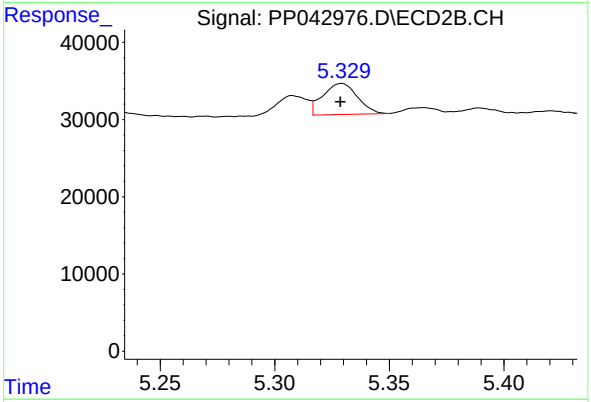
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 24148
Conc: 30.13 ng/ml



#17 AR-1242-2

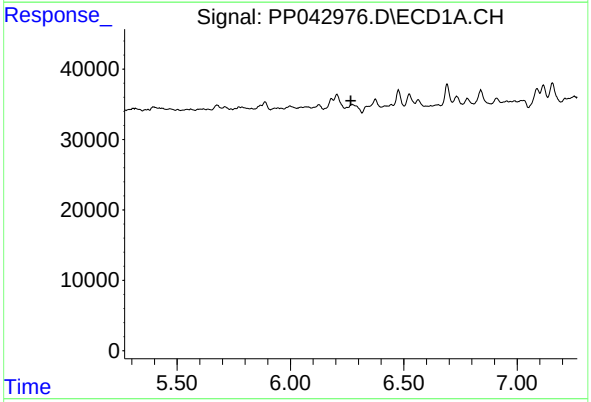
R.T.: 6.205 min
Delta R.T.: 0.006 min
Response: 41057
Conc: 46.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



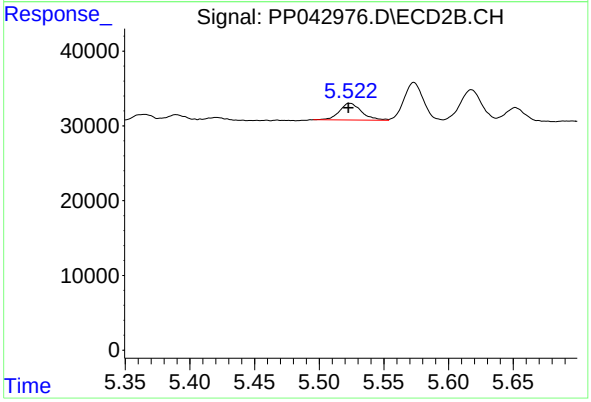
#17 AR-1242-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 42351
Conc: 37.40 ng/ml



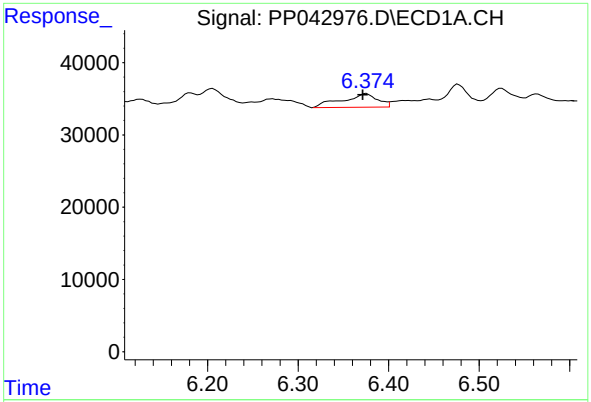
#18 AR-1242-3

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



#18 AR-1242-3

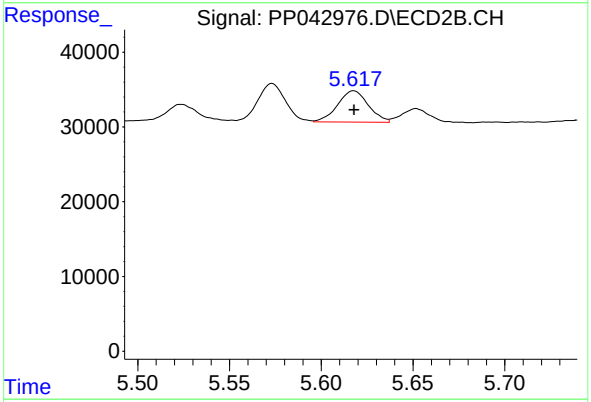
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 26976
Conc: 42.31 ng/ml



#19 AR-1242-4

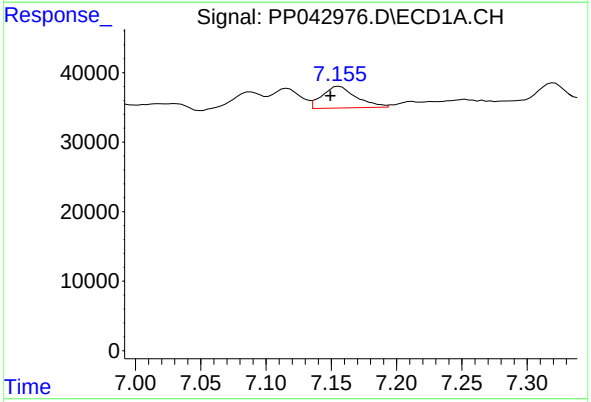
R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 51169
Conc: 112.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



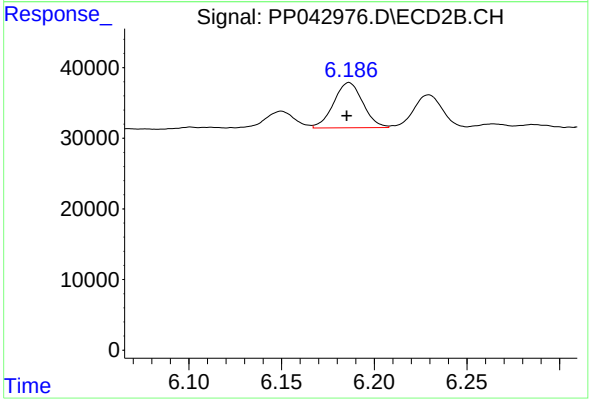
#19 AR-1242-4

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 48842
Conc: 79.51 ng/ml



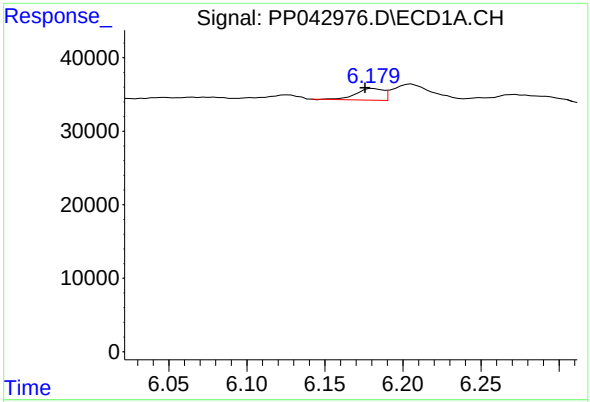
#20 AR-1242-5

R.T.: 7.156 min
Delta R.T.: 0.007 min
Response: 56742
Conc: 126.50 ng/ml



#20 AR-1242-5

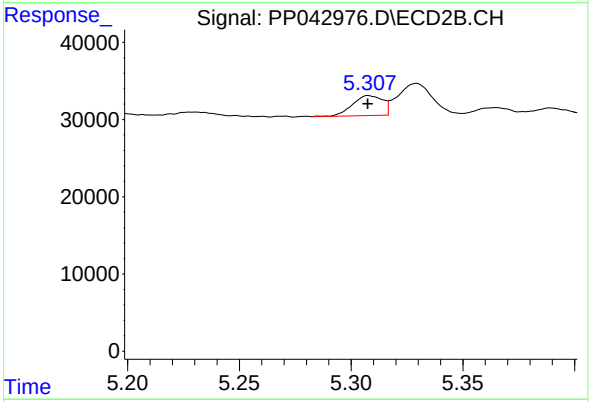
R.T.: 6.186 min
Delta R.T.: 0.001 min
Response: 70107
Conc: 97.43 ng/ml



#21 AR-1248-1

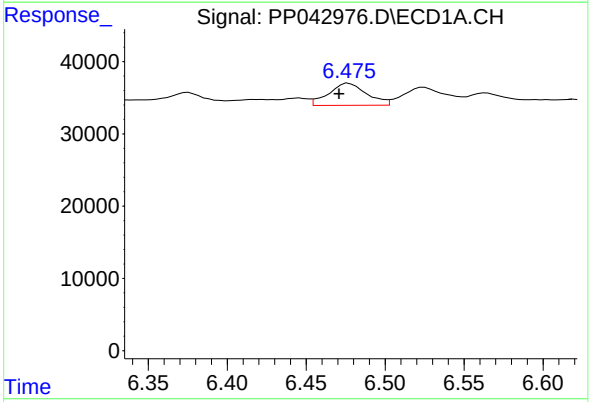
R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 19191
Conc: 46.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



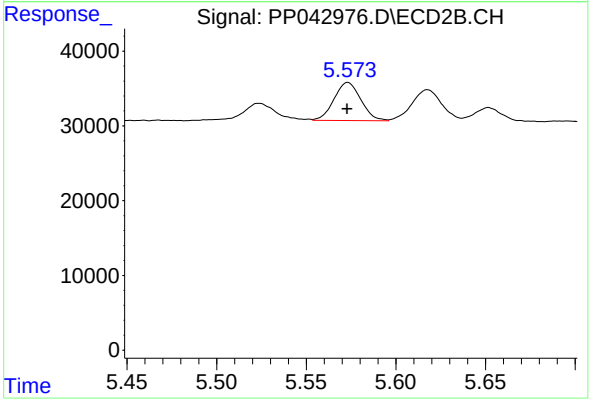
#21 AR-1248-1

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 24148
Conc: 42.99 ng/ml



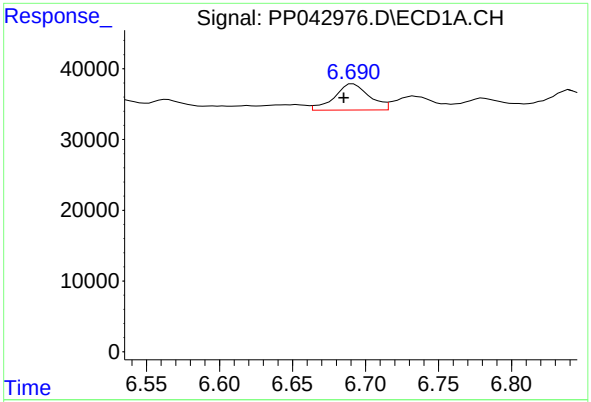
#22 AR-1248-2

R.T.: 6.477 min
Delta R.T.: 0.006 min
Response: 51519
Conc: 91.51 ng/ml



#22 AR-1248-2

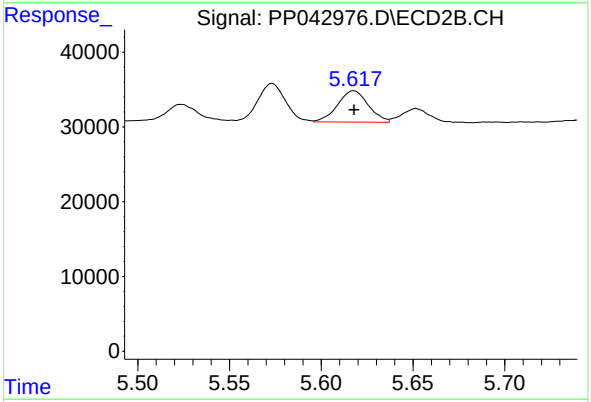
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 53203
Conc: 65.55 ng/ml



#23 AR-1248-3

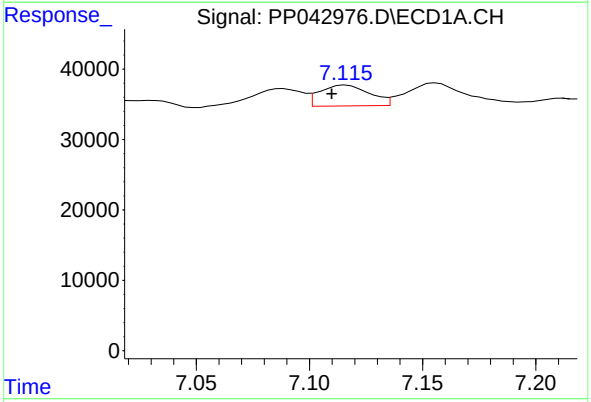
R.T.: 6.691 min
Delta R.T.: 0.006 min
Response: 61782
Conc: 91.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



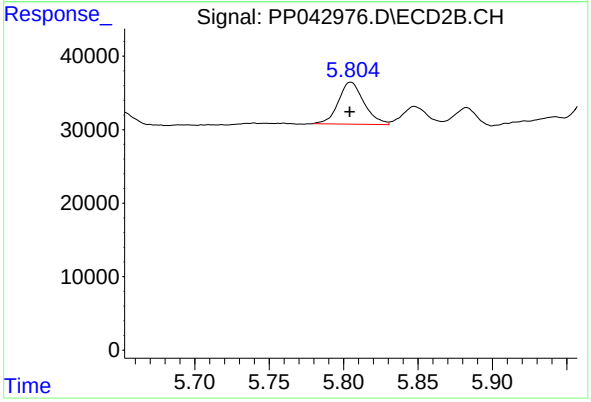
#23 AR-1248-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 48842
Conc: 56.83 ng/ml



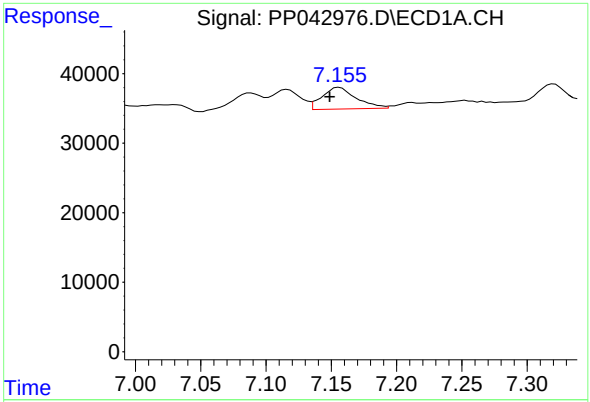
#24 AR-1248-4

R.T.: 7.116 min
Delta R.T.: 0.006 min
Response: 45380
Conc: 62.91 ng/ml



#24 AR-1248-4

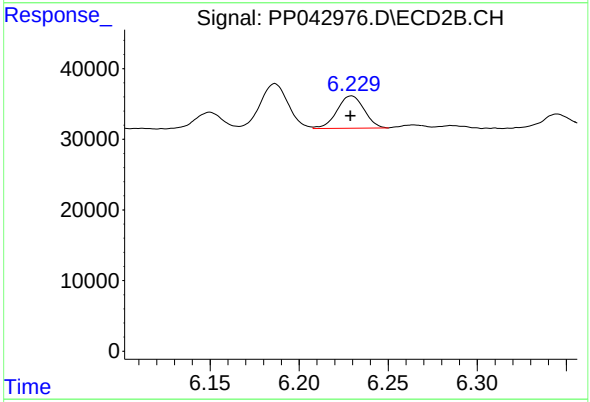
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 68244
Conc: 71.11 ng/ml



#25 AR-1248-5

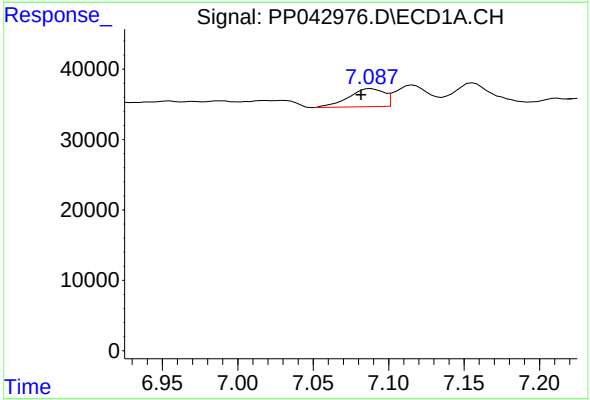
R.T.: 7.156 min
Delta R.T.: 0.007 min
Response: 56742
Conc: 77.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



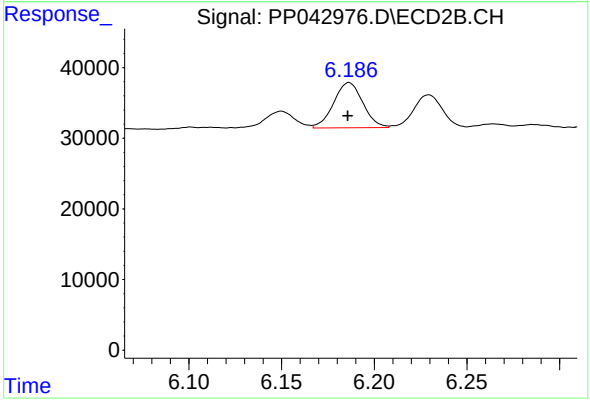
#25 AR-1248-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 48533
Conc: 50.84 ng/ml



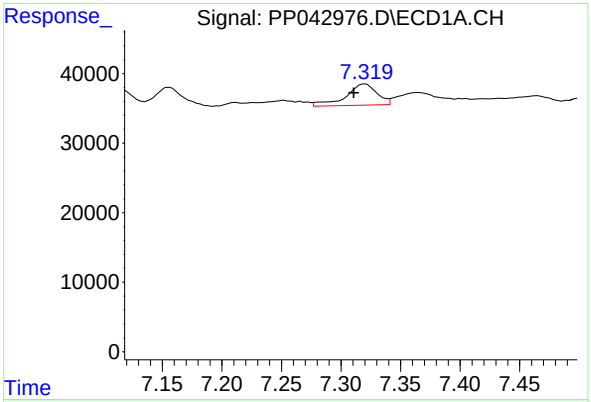
#26 AR-1254-1

R.T.: 7.088 min
Delta R.T.: 0.007 min
Response: 41680
Conc: 53.12 ng/ml



#26 AR-1254-1

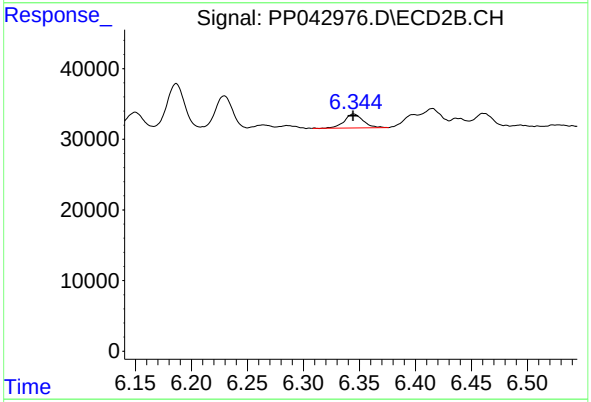
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 70107
Conc: 45.21 ng/ml



#27 AR-1254-2

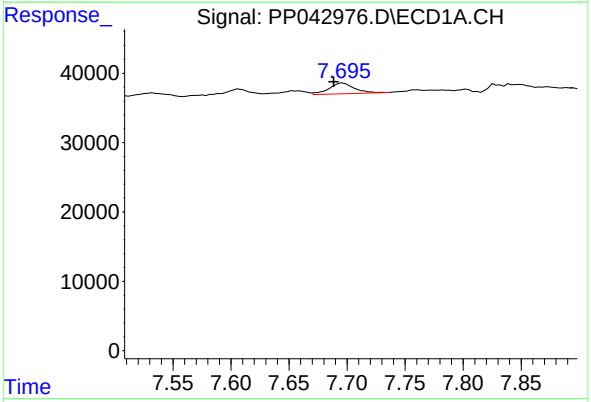
R.T.: 7.320 min
Delta R.T.: 0.010 min
Response: 55098
Conc: 43.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



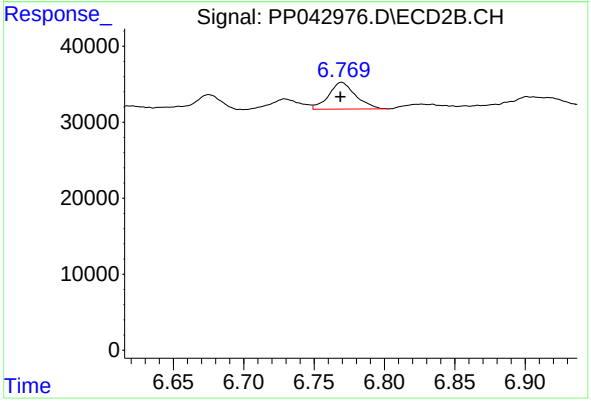
#27 AR-1254-2

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 23432
Conc: 17.26 ng/ml



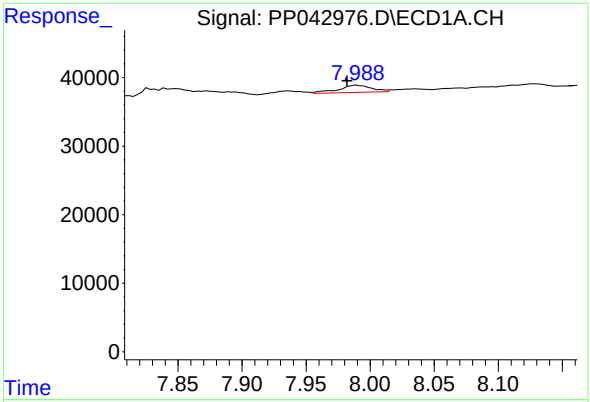
#28 AR-1254-3

R.T.: 7.697 min
Delta R.T.: 0.008 min
Response: 23542
Conc: 18.15 ng/ml



#28 AR-1254-3

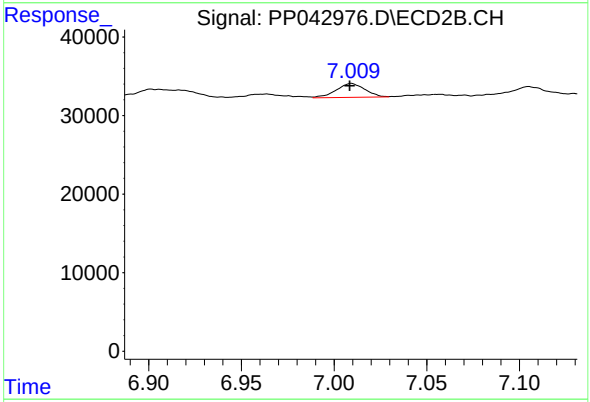
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 46983
Conc: 21.97 ng/ml



#29 AR-1254-4

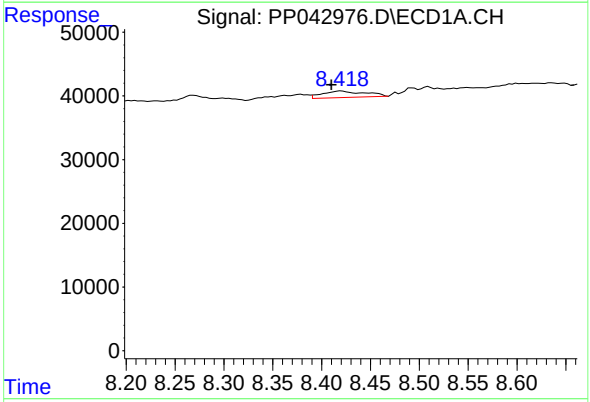
R.T.: 7.990 min
Delta R.T.: 0.008 min
Response: 18928
Conc: 21.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



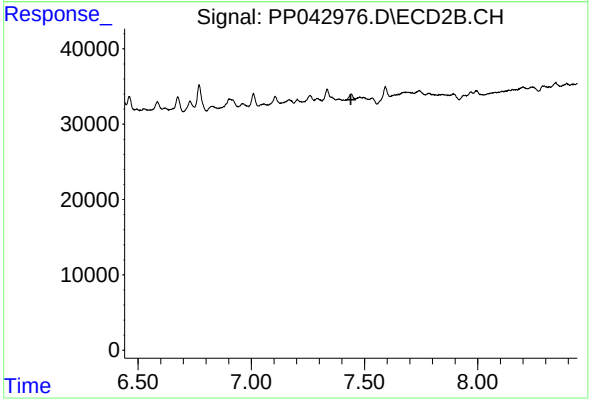
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 19130
Conc: 15.33 ng/ml



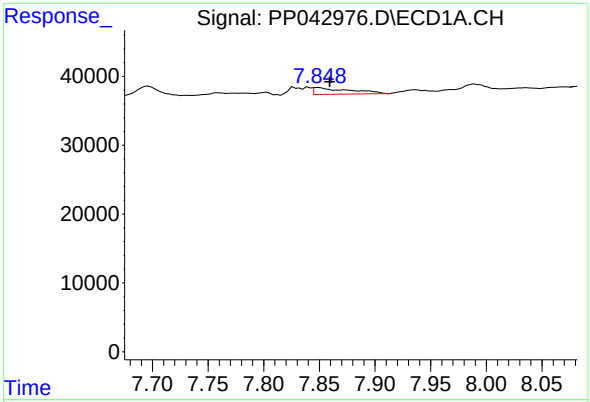
#30 AR-1254-5

R.T.: 8.420 min
Delta R.T.: 0.010 min
Response: 30739
Conc: 32.81 ng/ml



#30 AR-1254-5

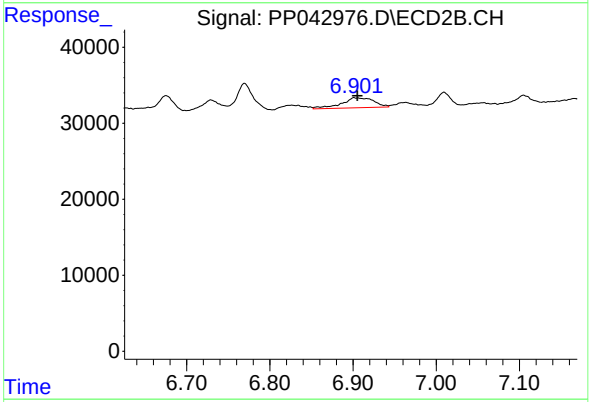
R.T.: 0.000 min
Exp R.T. : 7.440 min
Response: 0
Conc: N.D.



#31 AR-1260-1

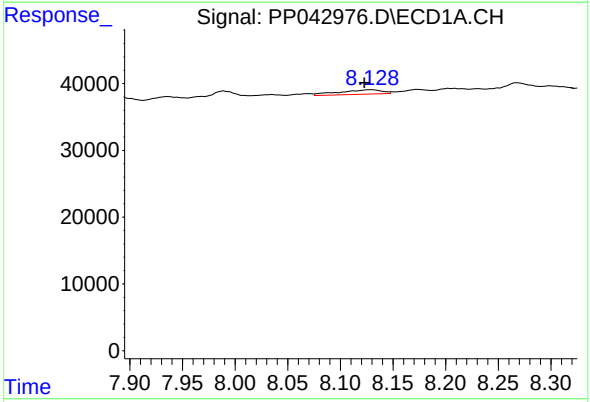
R.T.: 7.849 min
Delta R.T.: -0.010 min
Response: 21960
Conc: 23.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



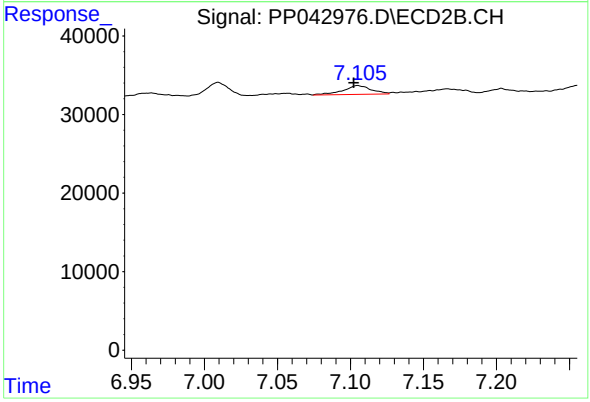
#31 AR-1260-1

R.T.: 6.901 min
Delta R.T.: -0.004 min
Response: 35834
Conc: 27.72 ng/ml



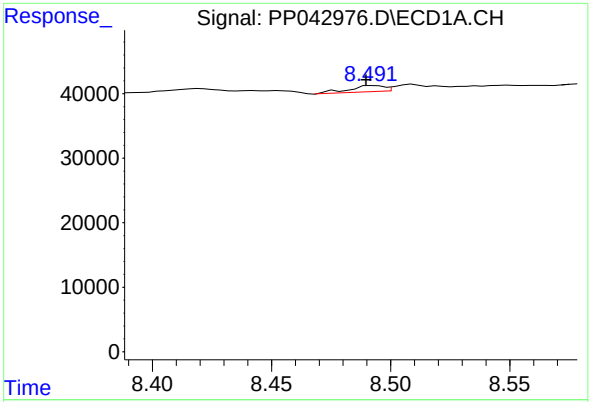
#32 AR-1260-2

R.T.: 8.129 min
Delta R.T.: 0.006 min
Response: 18625
Conc: 18.03 ng/ml



#32 AR-1260-2

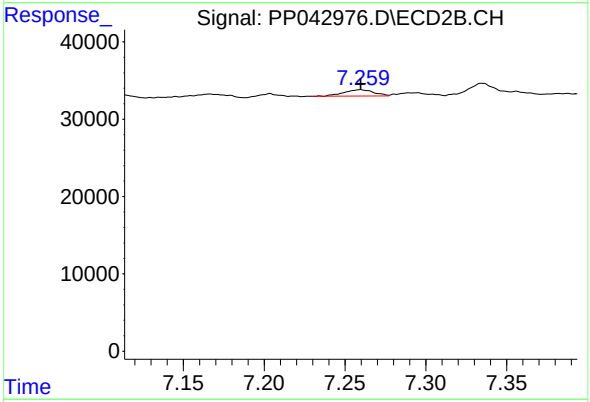
R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 14933
Conc: 9.56 ng/ml



#33 AR-1260-3

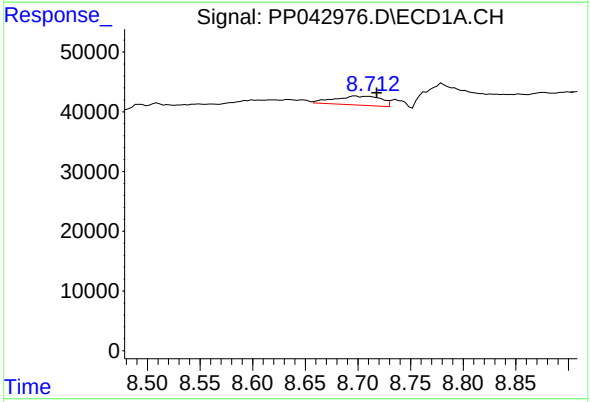
R.T.: 8.493 min
Delta R.T.: 0.003 min
Response: 9714
Conc: 12.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



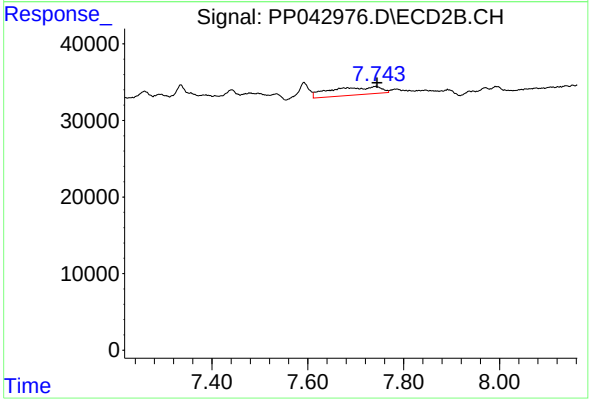
#33 AR-1260-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 10464
Conc: 7.24 ng/ml



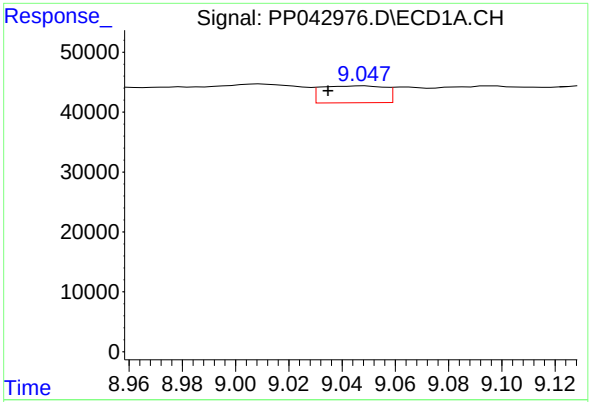
#34 AR-1260-4

R.T.: 8.698 min
Delta R.T.: -0.020 min
Response: 46574
Conc: 54.68 ng/ml



#34 AR-1260-4

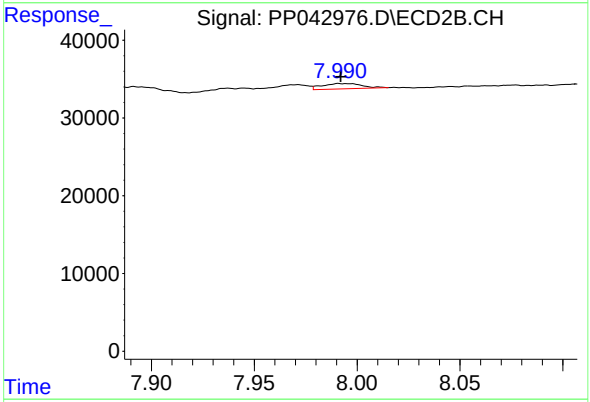
R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 75758
Conc: 66.87 ng/ml



#35 AR-1260-5

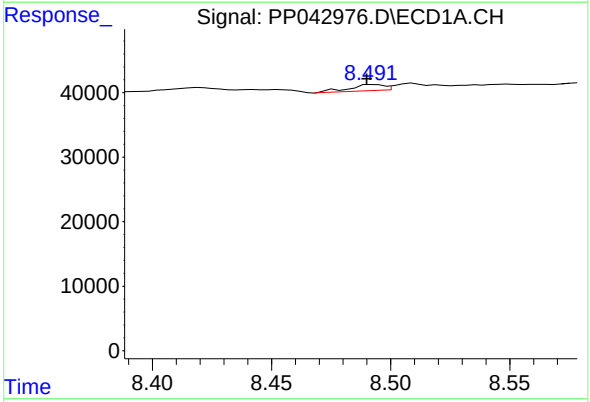
R.T.: 9.049 min
Delta R.T.: 0.014 min
Response: 46832
Conc: 28.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



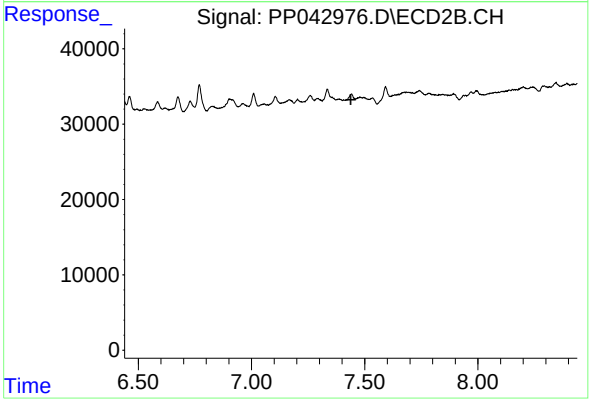
#35 AR-1260-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 9159
Conc: 3.65 ng/ml



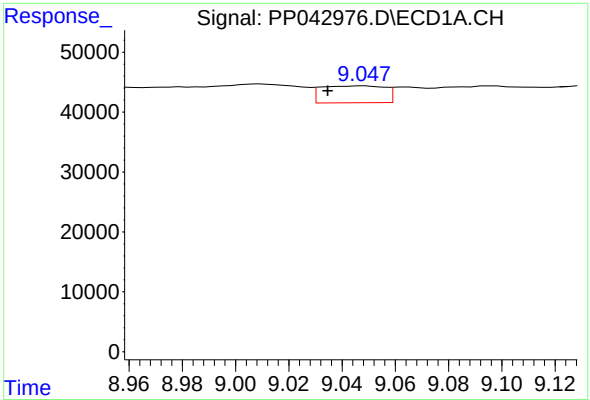
#36 AR-1262-1

R.T.: 8.493 min
Delta R.T.: 0.003 min
Response: 9714
Conc: 9.20 ng/ml



#36 AR-1262-1

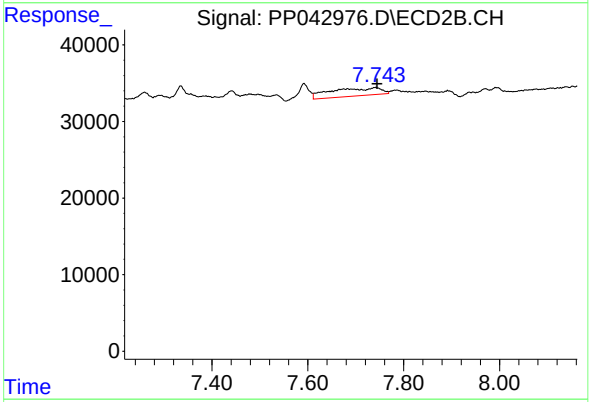
R.T.: 0.000 min
Exp R.T. : 7.439 min
Response: 0
Conc: N.D.



#37 AR-1262-2

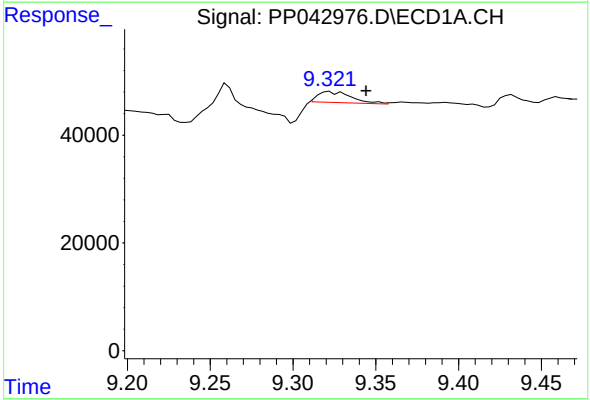
R.T.: 9.049 min
Delta R.T.: 0.014 min
Response: 46832
Conc: 27.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



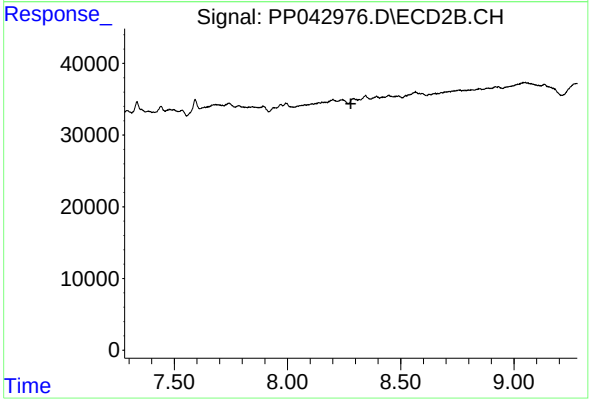
#37 AR-1262-2

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 75758
Conc: 50.64 ng/ml



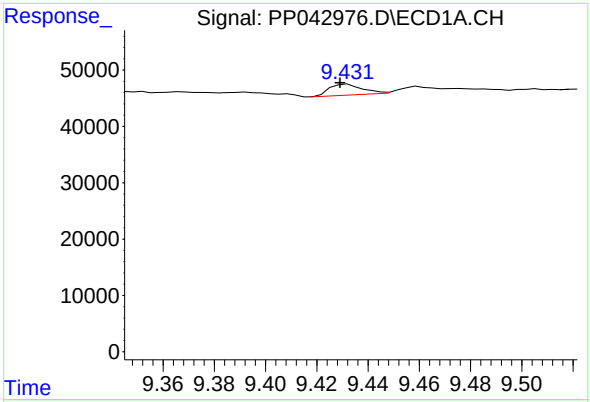
#38 AR-1262-3

R.T.: 9.322 min
Delta R.T.: -0.022 min
Response: 28096
Conc: 30.48 ng/ml



#38 AR-1262-3

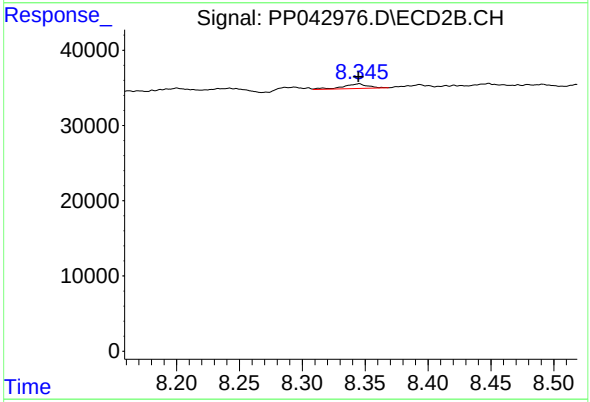
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#39 AR-1262-4

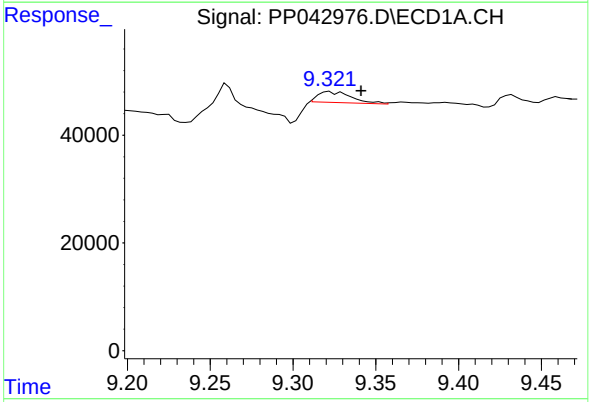
R.T.: 9.432 min
Delta R.T.: 0.003 min
Response: 17117
Conc: 31.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



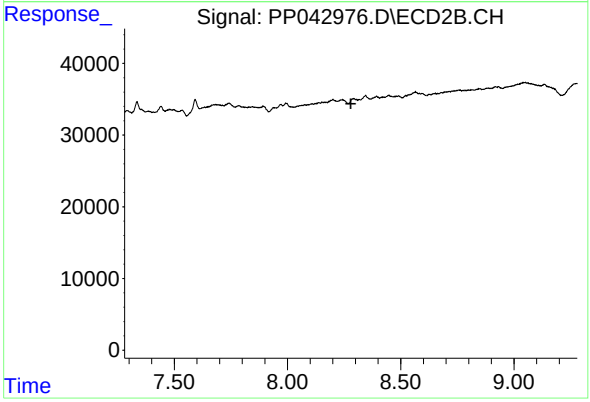
#39 AR-1262-4

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 8378
Conc: 4.11 ng/ml



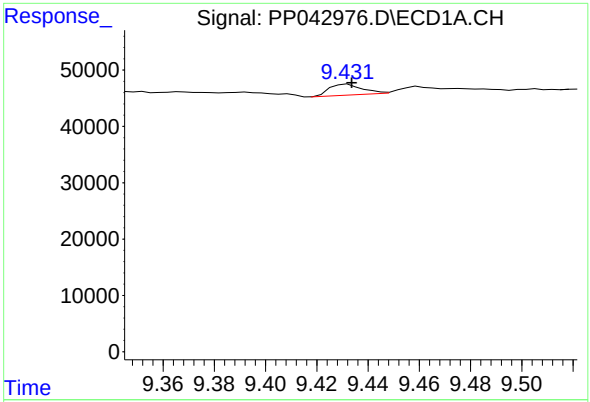
#41 AR-1268-1

R.T.: 9.322 min
Delta R.T.: -0.019 min
Response: 28096
Conc: 13.63 ng/ml



#41 AR-1268-1

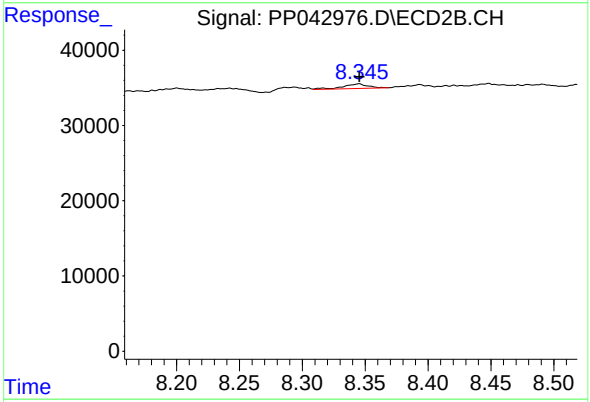
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#42 AR-1268-2

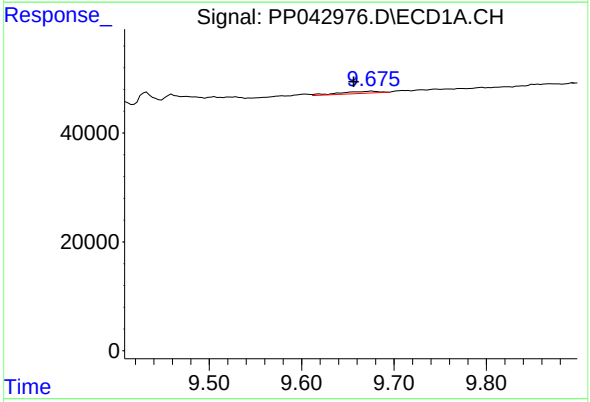
R.T.: 9.432 min
Delta R.T.: -0.001 min
Response: 17117
Conc: 8.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



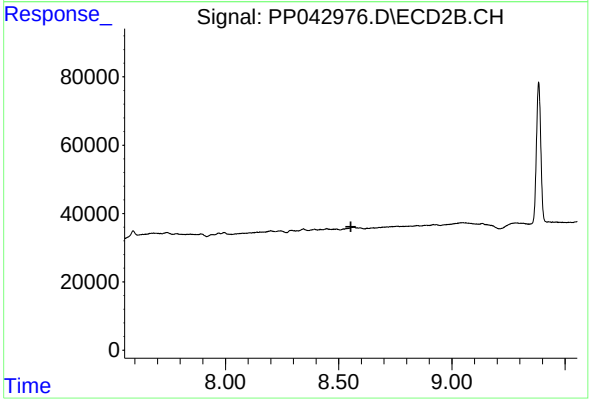
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 8378
Conc: 2.95 ng/ml



#43 AR-1268-3

R.T.: 9.676 min
Delta R.T.: 0.020 min
Response: 11498
Conc: 6.83 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.