

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
 Data File : PP040551.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 9:47
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:13:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.750	3.771	2211559	1256337	54.298	46.117
2)	SA Decachlor...	10.679	9.053	1456752	1313845	48.084	46.830
Target Compounds							
3)	L1 AR-1016-1	6.072	5.022	542585	334759	423.528	339.188
4)	L1 AR-1016-2	6.095	5.041	806525	478057	403.183	328.294
5)	L1 AR-1016-3	6.160	5.233	516432	268180	411.224	334.784
6)	L1 AR-1016-4	6.267	5.286	430232	209539	435.195	315.651 #
7)	L1 AR-1016-5	6.582	5.514	432616	279098	446.197	378.780
8)	L2 AR-1221-1	4.992	4.028	82776	39330	170.797	119.119 #
9)	L2 AR-1221-2	5.100	4.126	93180	57143	274.520	219.105
10)	L2 AR-1221-3	5.187	4.215	343040	240116	319.309	282.348
11)	L3 AR-1232-1	5.187	4.215	343040	240116	386.822	340.008
12)	L3 AR-1232-2	5.774	5.041	402099	478057	907.539	799.312
13)	L3 AR-1232-3	6.095	5.233	806525	268180	978.941	863.199
14)	L3 AR-1232-4	6.267	5.330	430232	265908	1092.762	1037.726
15)	L3 AR-1232-5	6.366	5.514	321137	279098	1207.529	1037.702
16)	L4 AR-1242-1	6.072	5.022	542585	334759	560.691	461.136
17)	L4 AR-1242-2	6.095	5.041	806525	478057	536.799	450.556
18)	L4 AR-1242-3	6.160	5.233	516432	268180	547.549	461.138
19)	L4 AR-1242-4	6.267	5.330	430232	265908	570.445	518.358
20)	L4 AR-1242-5	7.051	5.894	453637	312862	572.933	460.998
21)	L5 AR-1248-1	6.072	5.022	542585	334759	726.334	639.792
22)	L5 AR-1248-2	6.366	5.286	321137	209539	310.211	262.918
23)	L5 AR-1248-3	6.582	5.330	432616	265908	336.256	358.014
24)	L5 AR-1248-4	7.012	5.514	420331	279098	285.998	333.994
25)	L5 AR-1248-5	7.051	5.937	453637	268247	317.208	272.864
26)	L6 AR-1254-1	6.981	5.894	311961	312862	211.456	221.618
27)	L6 AR-1254-2	7.216	6.055	392158	79150	174.210	63.690 #
28)	L6 AR-1254-3	7.593	6.475	173221	99835	71.877	52.461 #
29)	L6 AR-1254-4	7.891	6.716	119493	79472	69.572	68.724
30)	L6 AR-1254-5	8.320	7.146	34094	23881	18.742	13.807 #
31)	L7 AR-1260-1	7.761	6.622	13198	45986	8.457	32.167 #
32)	L7 AR-1260-2	8.025	6.811	32648	12020	17.715	7.181 #
33)	L7 AR-1260-3	0.000	6.964	0	13828	N.D.	8.744 #
34)	L7 AR-1260-4	8.614	7.485f	12978	12623	8.220	9.339
35)	L7 AR-1260-5	0.000	7.703	0	2944	N.D.	0.980 #
36)	L8 AR-1262-1	0.000	7.170f	0	2824	N.D.	1.629 #
37)	L8 AR-1262-2	0.000	7.703	0	2944	N.D.	0.978 #
38)	L8 AR-1262-3	0.000	8.004	0	494	N.D.	0.385 #
39)	L8 AR-1262-4	0.000	8.051	0	3846	N.D.	1.645 #
41)	L9 AR-1268-1	0.000	8.004	0	494	N.D.	0.140 #
42)	L9 AR-1268-2	0.000	8.051	0	3846	N.D.	1.141 #

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 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
43) L9	AR-1268-3	0.000	8.261	0	6332	N.D.	2.155 #
45) L9	AR-1268-5	0.000	8.825	0	10789	N.D.	1.201 #

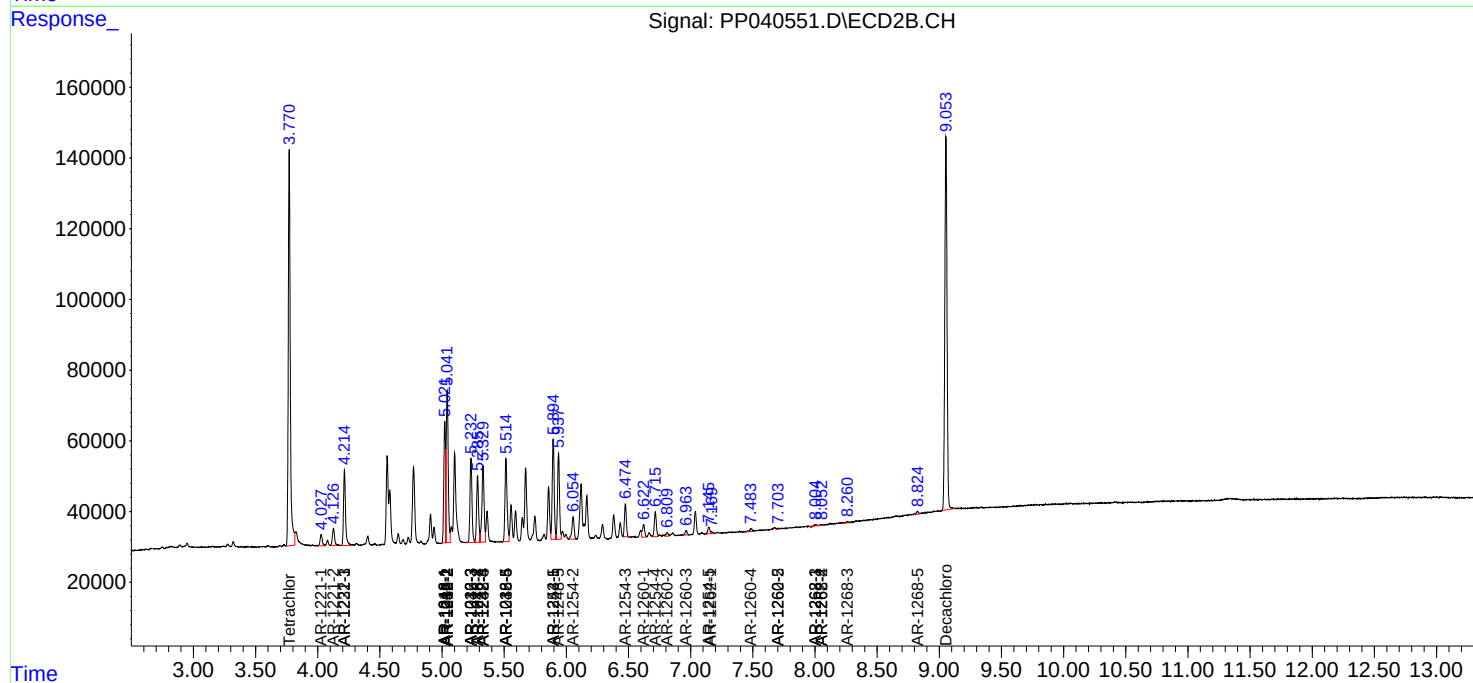
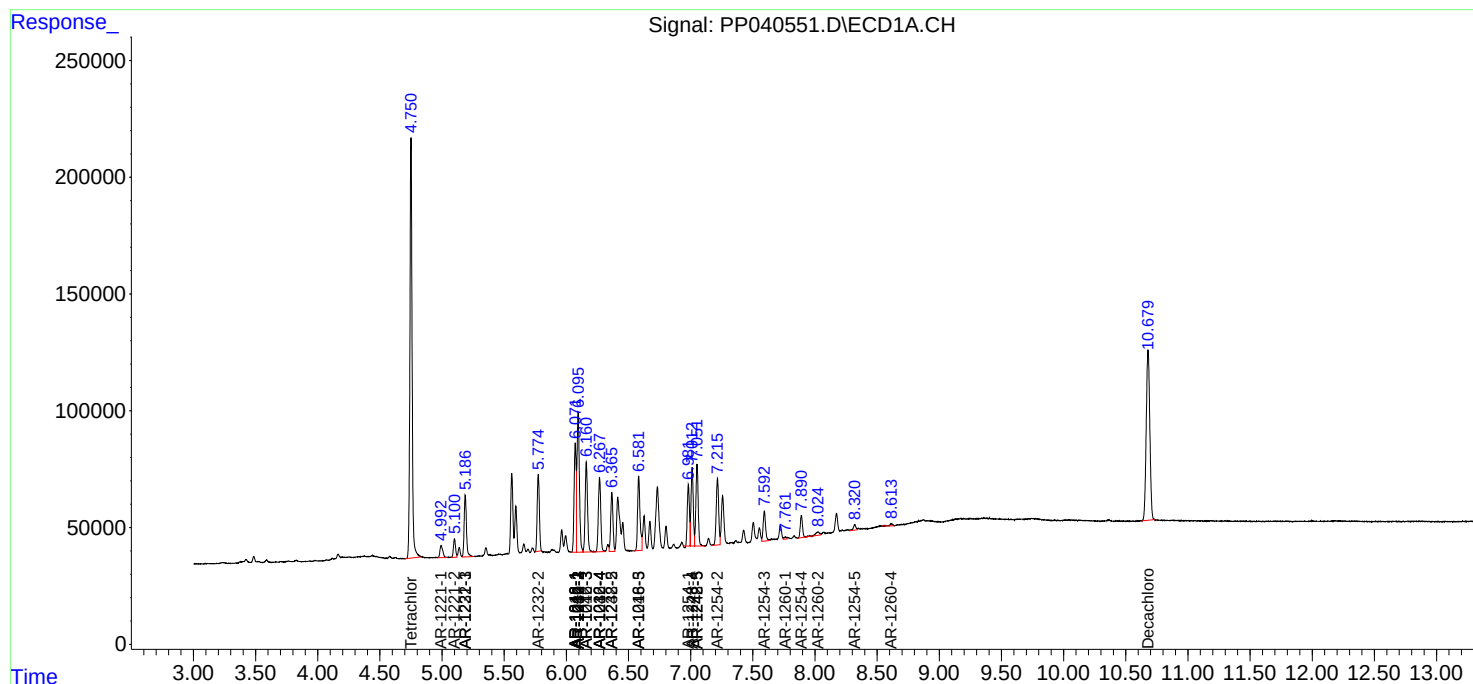
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

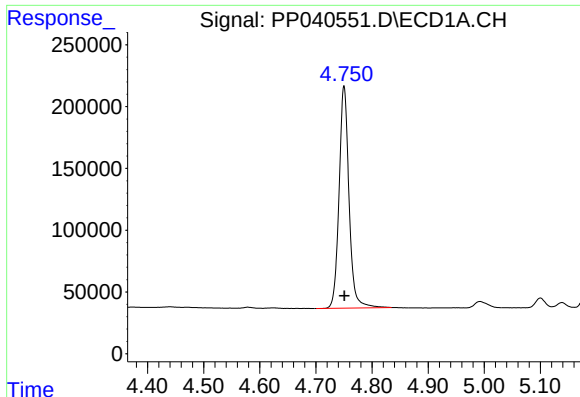
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
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Acq On : 29 Oct 2021 9:47
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

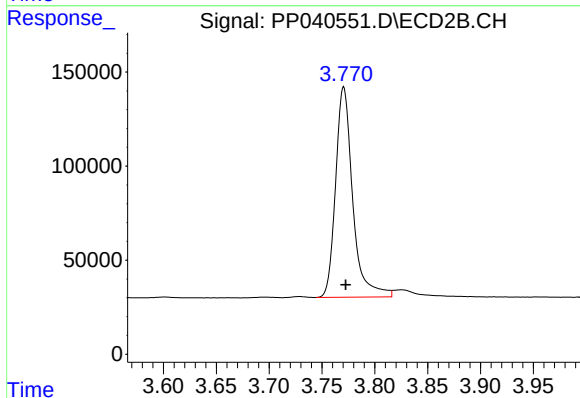




#1 Tetrachloro-m-xylene

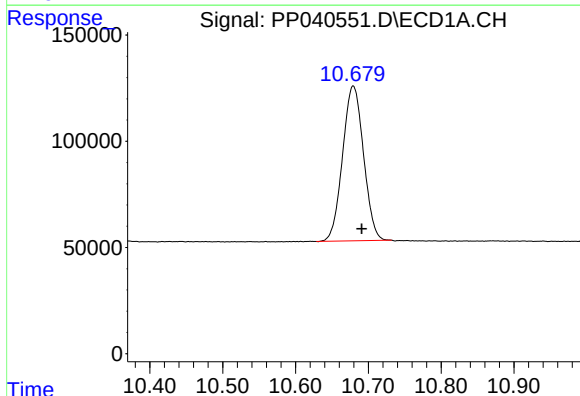
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 2211559
Conc: 54.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



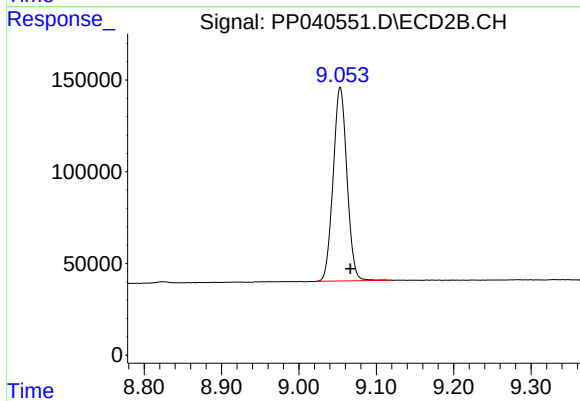
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 1256337
Conc: 46.12 ng/ml



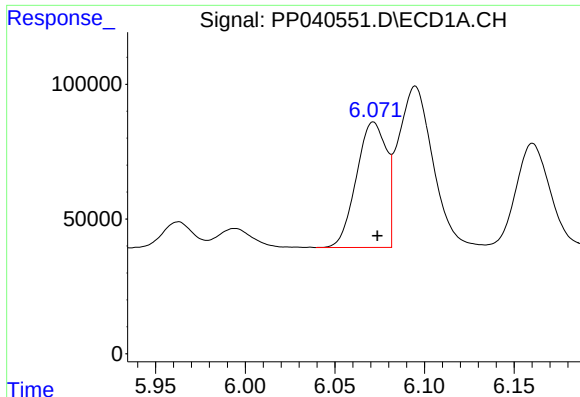
#2 Decachlorobiphenyl

R.T.: 10.679 min
Delta R.T.: -0.012 min
Response: 1456752
Conc: 48.08 ng/ml



#2 Decachlorobiphenyl

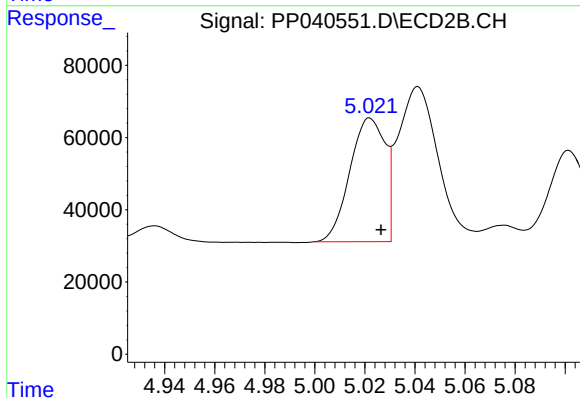
R.T.: 9.053 min
Delta R.T.: -0.013 min
Response: 1313845
Conc: 46.83 ng/ml



#3 AR-1016-1

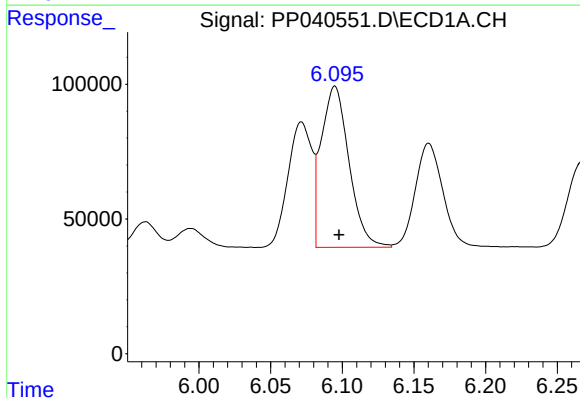
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 542585
Conc: 423.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



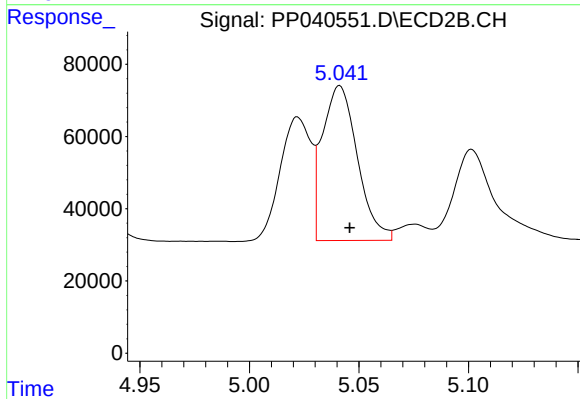
#3 AR-1016-1

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 334759
Conc: 339.19 ng/ml



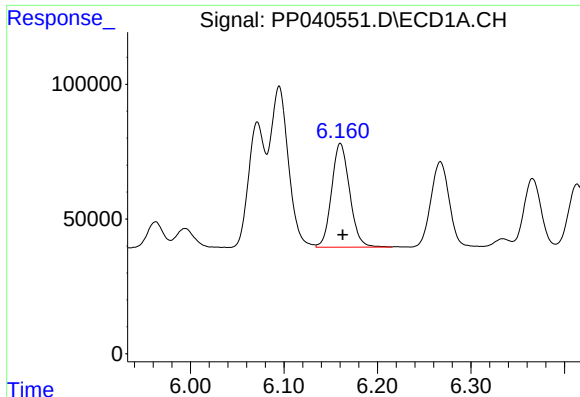
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 806525
Conc: 403.18 ng/ml



#4 AR-1016-2

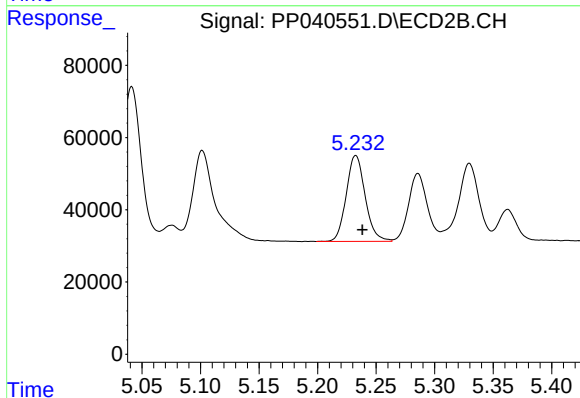
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 478057
Conc: 328.29 ng/ml



#5 AR-1016-3

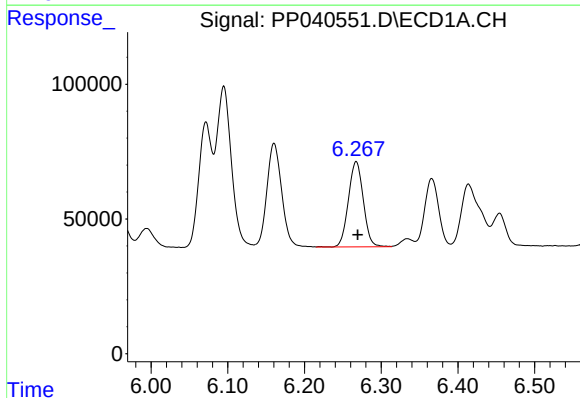
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 516432
Conc: 411.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



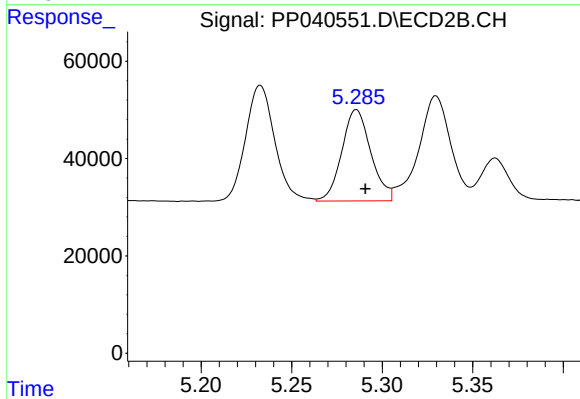
#5 AR-1016-3

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 268180
Conc: 334.78 ng/ml



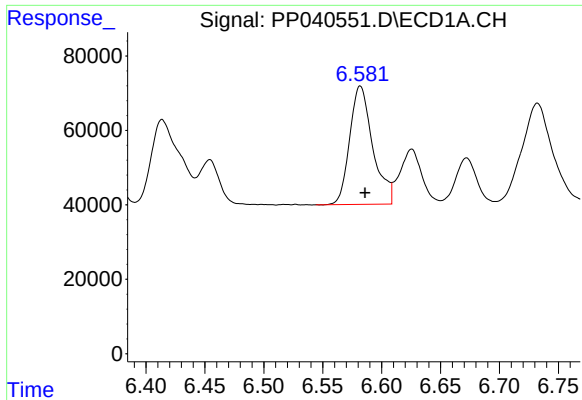
#6 AR-1016-4

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 430232
Conc: 435.20 ng/ml



#6 AR-1016-4

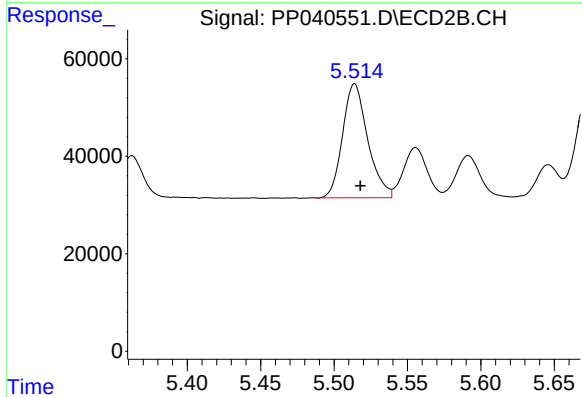
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 209539
Conc: 315.65 ng/ml



#7 AR-1016-5

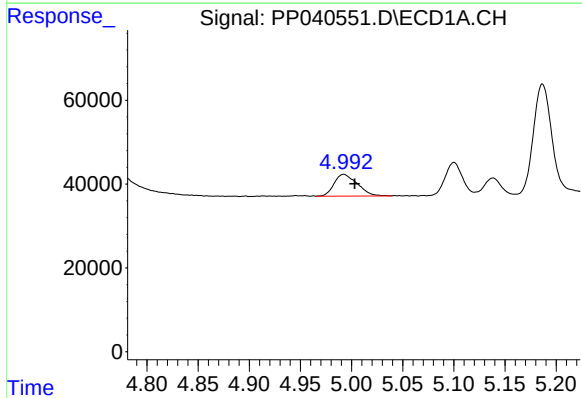
R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 432616
Conc: 446.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



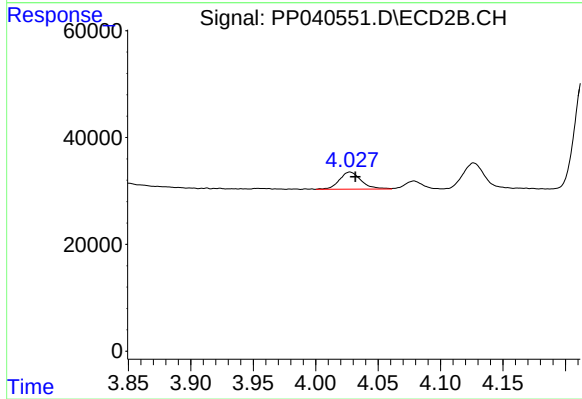
#7 AR-1016-5

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 279098
Conc: 378.78 ng/ml



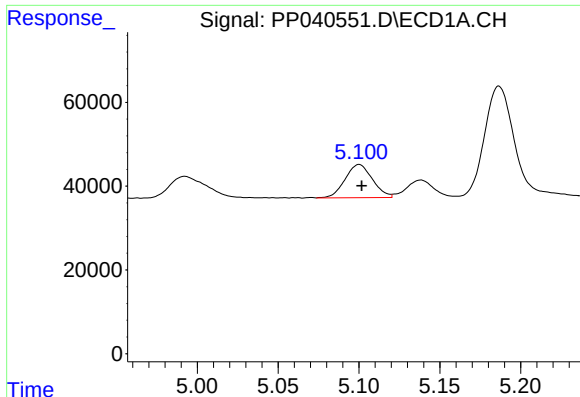
#8 AR-1221-1

R.T.: 4.992 min
Delta R.T.: -0.011 min
Response: 82776
Conc: 170.80 ng/ml



#8 AR-1221-1

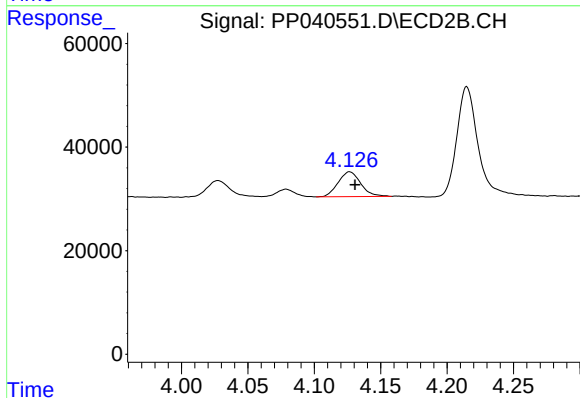
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 39330
Conc: 119.12 ng/ml



#9 AR-1221-2

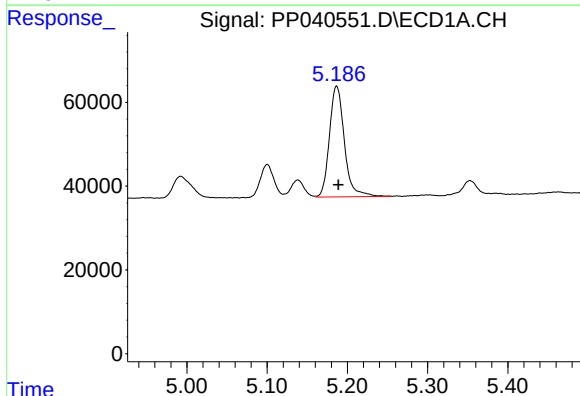
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 93180
Conc: 274.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



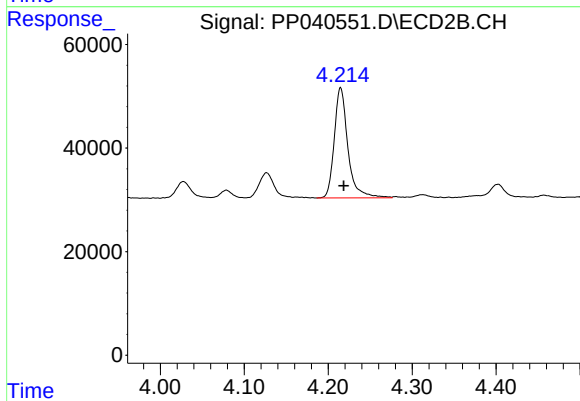
#9 AR-1221-2

R.T.: 4.126 min
Delta R.T.: -0.004 min
Response: 57143
Conc: 219.11 ng/ml



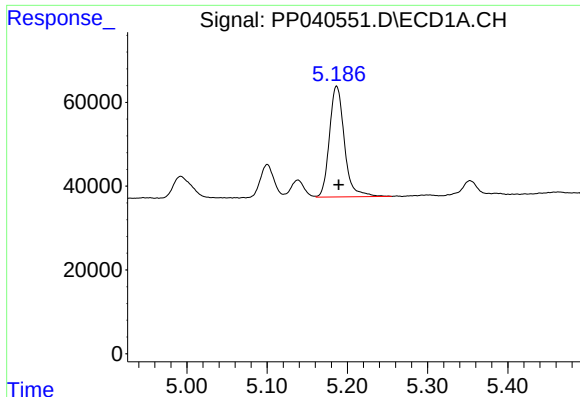
#10 AR-1221-3

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 343040
Conc: 319.31 ng/ml



#10 AR-1221-3

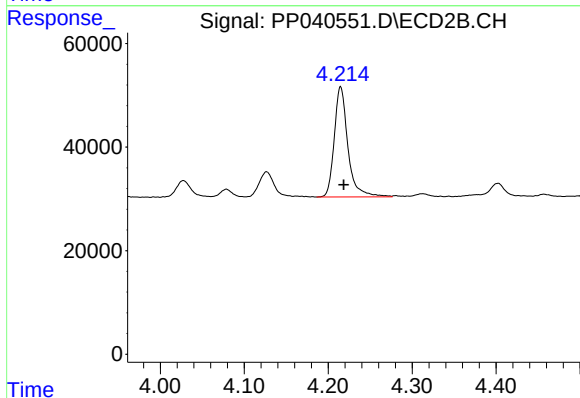
R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 240116
Conc: 282.35 ng/ml



#11 AR-1232-1

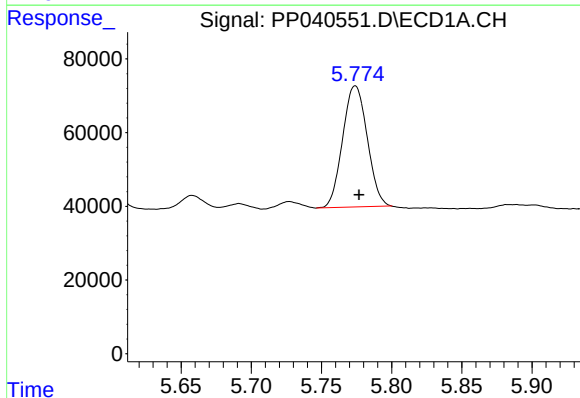
R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 343040
Conc: 386.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



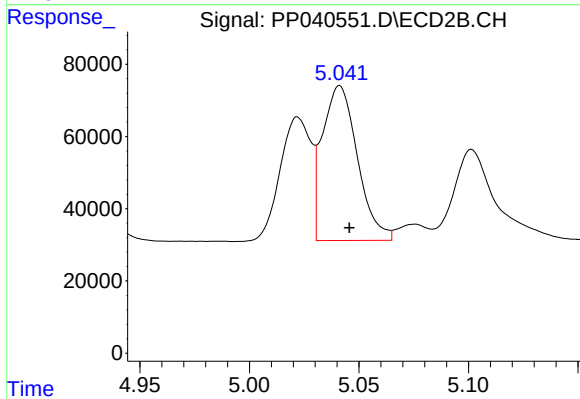
#11 AR-1232-1

R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 240116
Conc: 340.01 ng/ml



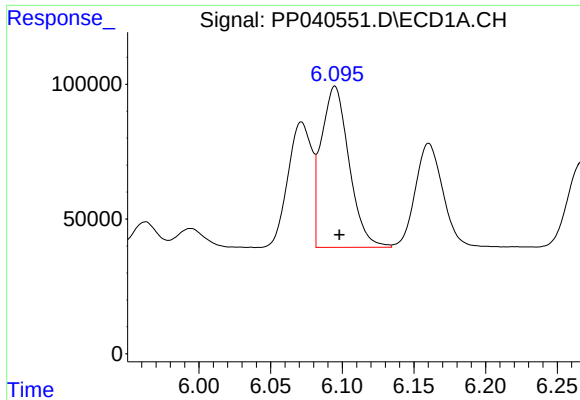
#12 AR-1232-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 402099
Conc: 907.54 ng/ml



#12 AR-1232-2

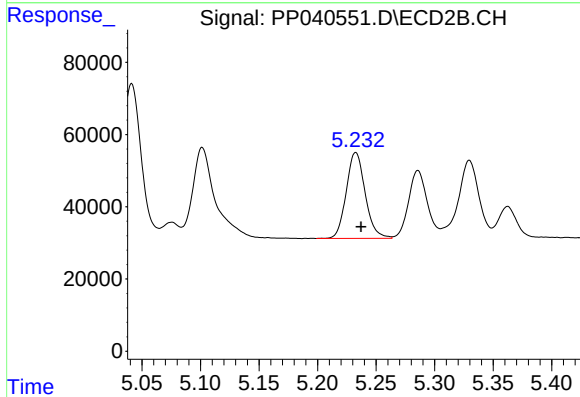
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 478057
Conc: 799.31 ng/ml



#13 AR-1232-3

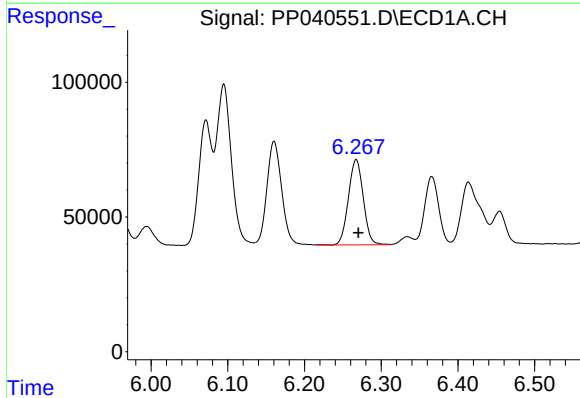
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 806525
Conc: 978.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



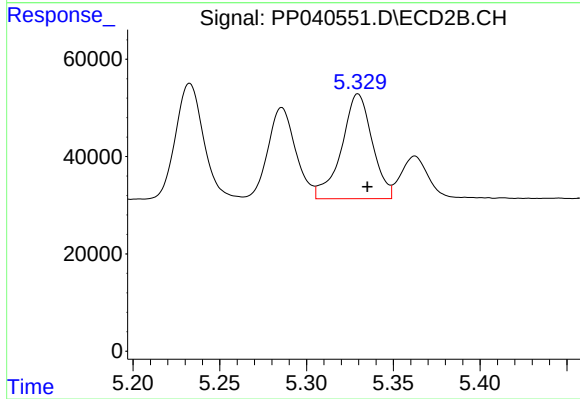
#13 AR-1232-3

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 268180
Conc: 863.20 ng/ml



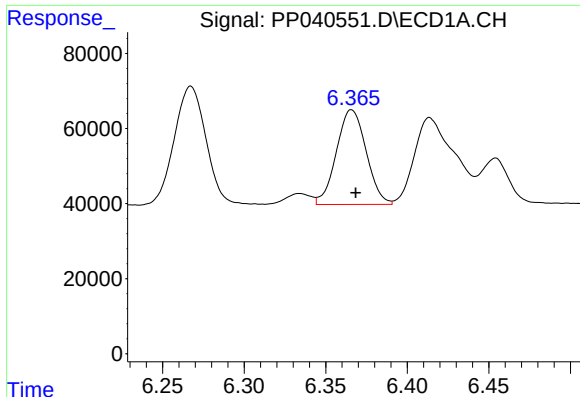
#14 AR-1232-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 430232
Conc: 1092.76 ng/ml



#14 AR-1232-4

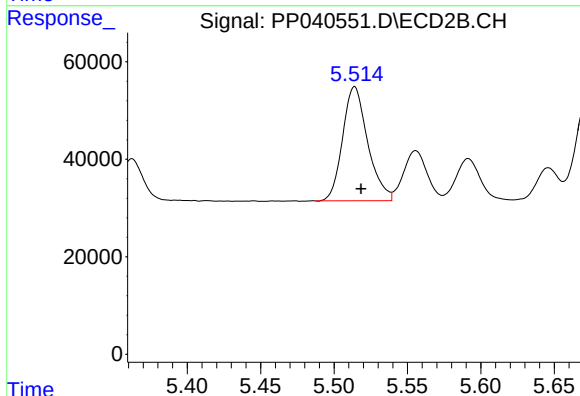
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 265908
Conc: 1037.73 ng/ml



#15 AR-1232-5

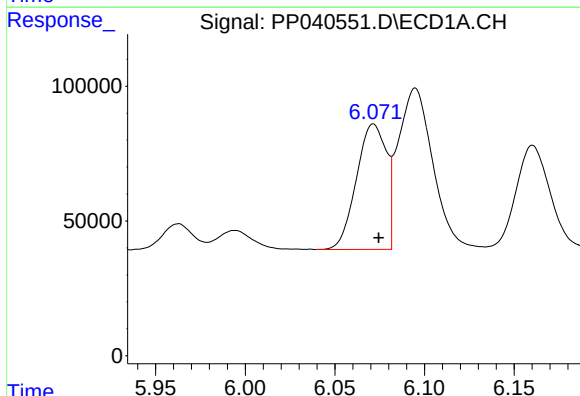
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 321137
Conc: 1207.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



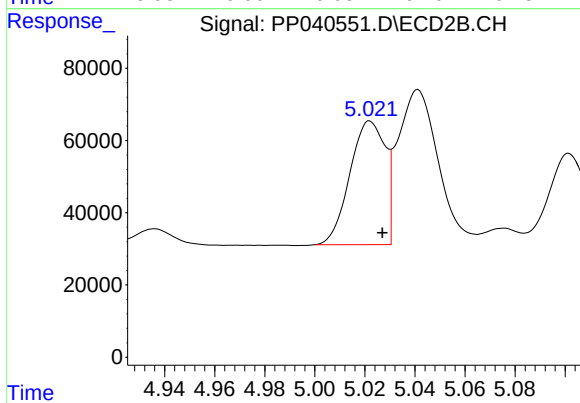
#15 AR-1232-5

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 279098
Conc: 1037.70 ng/ml



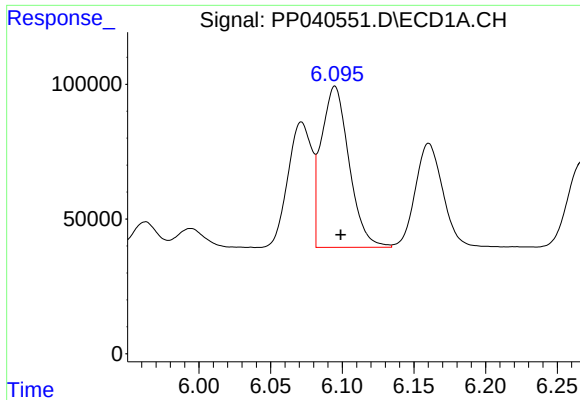
#16 AR-1242-1

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 542585
Conc: 560.69 ng/ml



#16 AR-1242-1

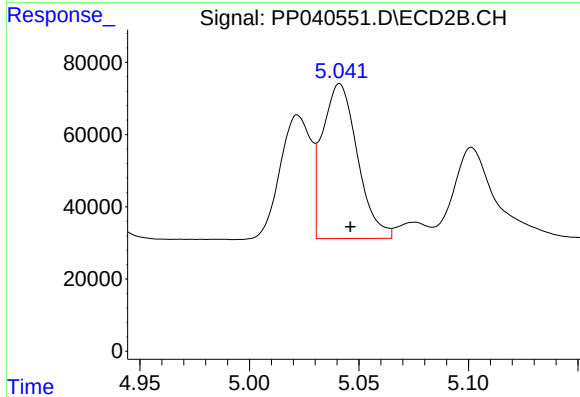
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 334759
Conc: 461.14 ng/ml



#17 AR-1242-2

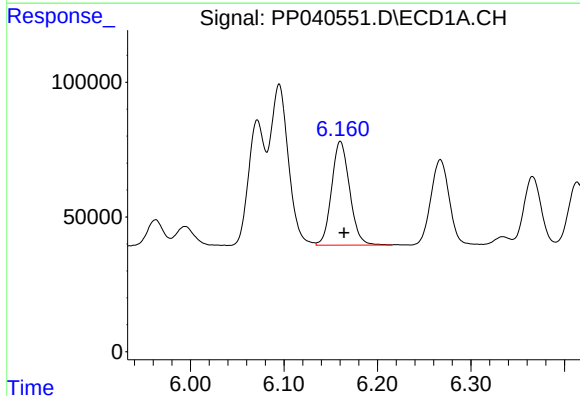
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 806525
Conc: 536.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



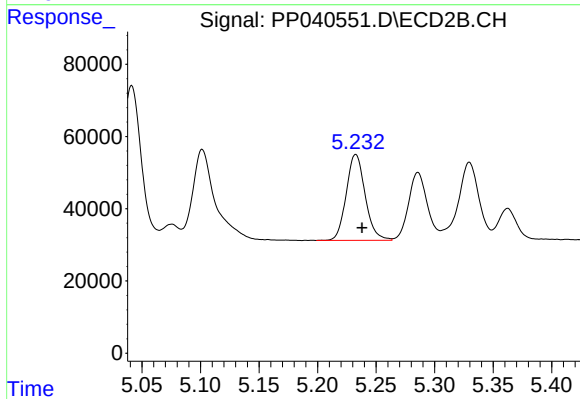
#17 AR-1242-2

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 478057
Conc: 450.56 ng/ml



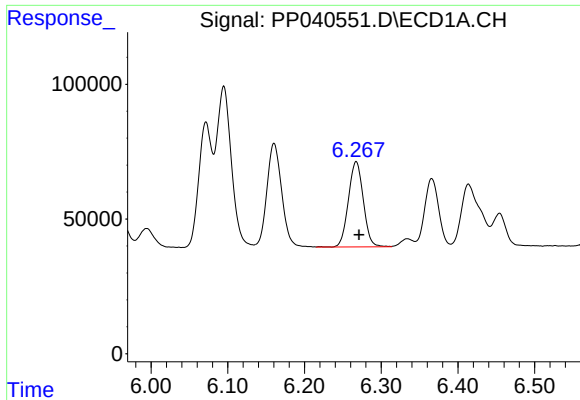
#18 AR-1242-3

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 516432
Conc: 547.55 ng/ml



#18 AR-1242-3

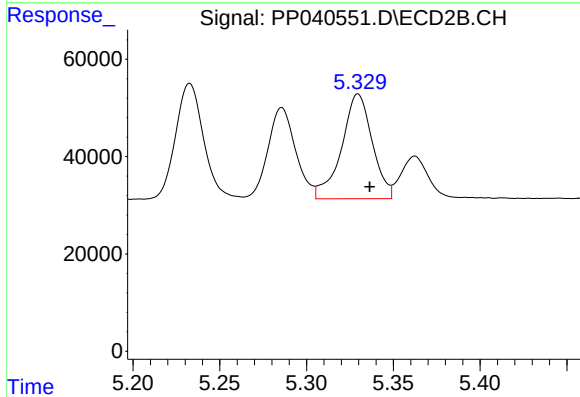
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 268180
Conc: 461.14 ng/ml



#19 AR-1242-4

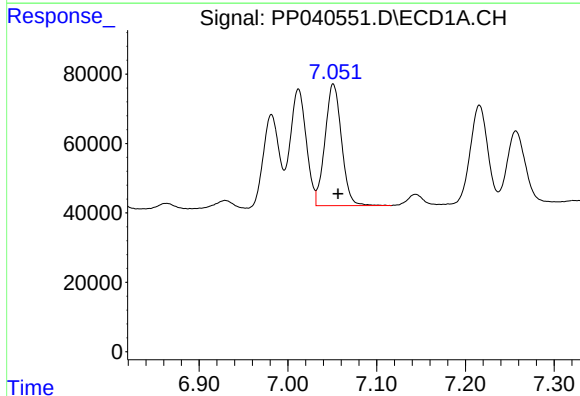
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 430232
Conc: 570.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



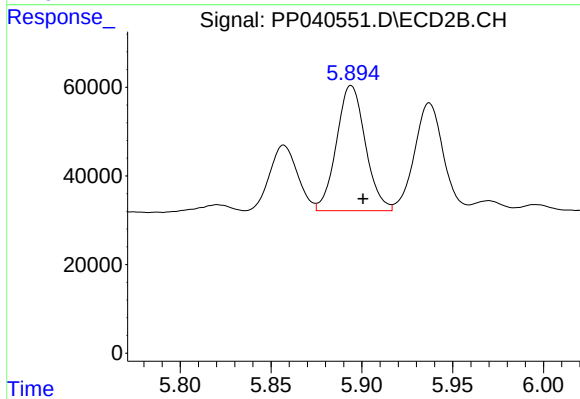
#19 AR-1242-4

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 265908
Conc: 518.36 ng/ml



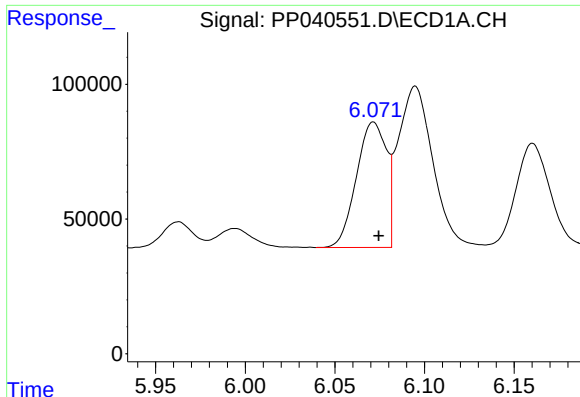
#20 AR-1242-5

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 453637
Conc: 572.93 ng/ml



#20 AR-1242-5

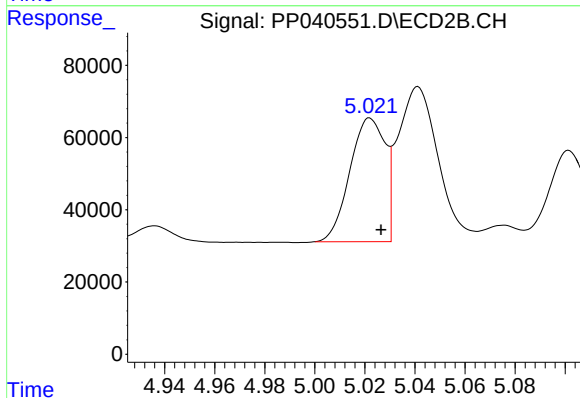
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 312862
Conc: 461.00 ng/ml



#21 AR-1248-1

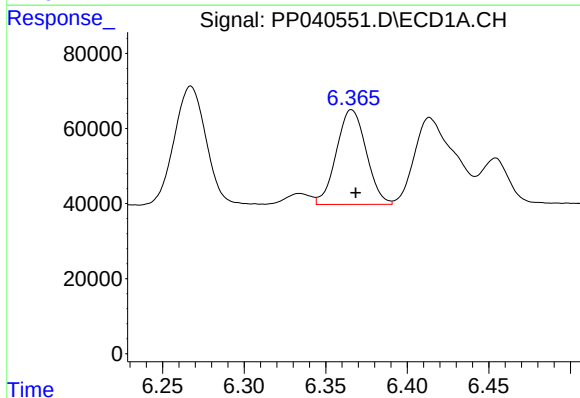
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 542585
Conc: 726.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



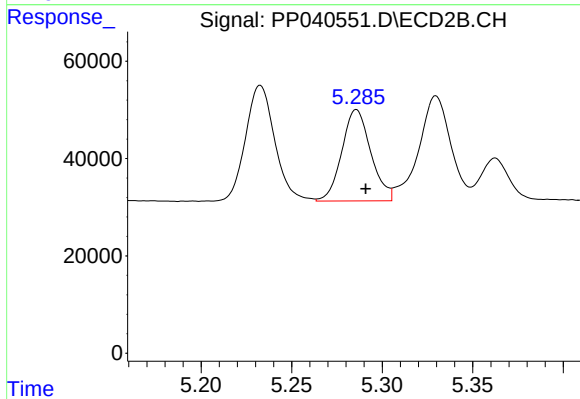
#21 AR-1248-1

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 334759
Conc: 639.79 ng/ml



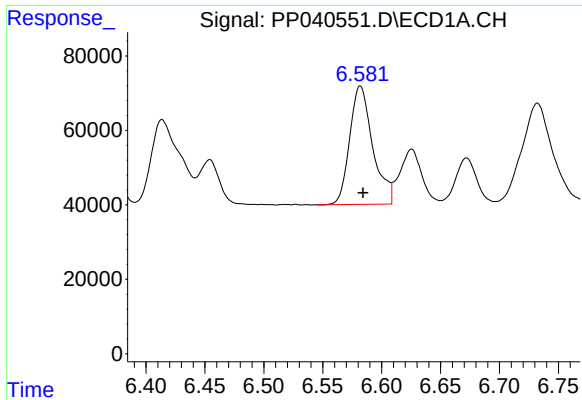
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 321137
Conc: 310.21 ng/ml



#22 AR-1248-2

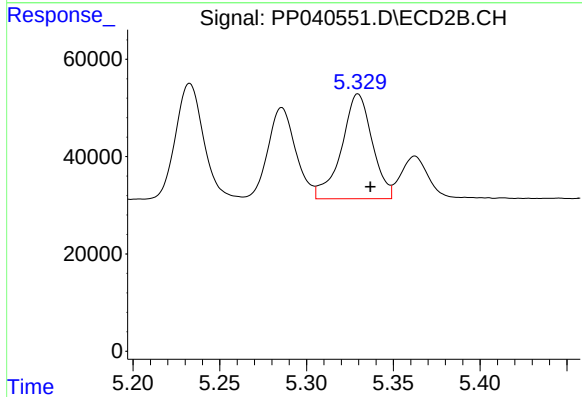
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 209539
Conc: 262.92 ng/ml



#23 AR-1248-3

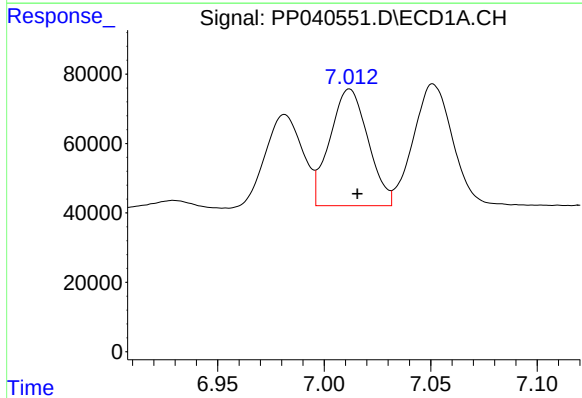
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 432616
Conc: 336.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



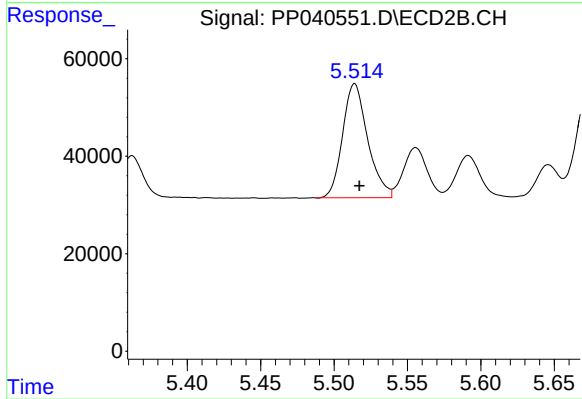
#23 AR-1248-3

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 265908
Conc: 358.01 ng/ml



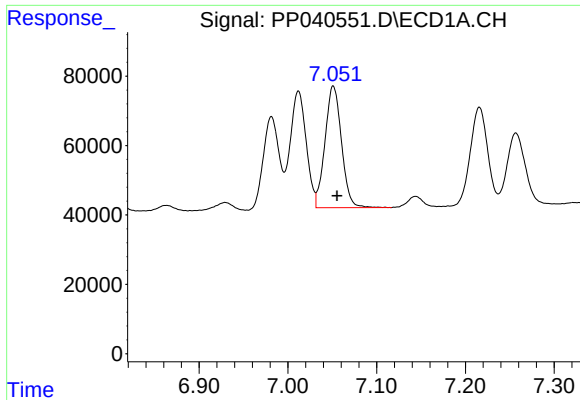
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 420331
Conc: 286.00 ng/ml



#24 AR-1248-4

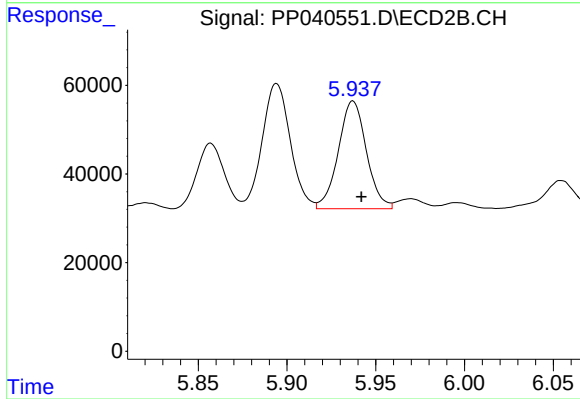
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 279098
Conc: 333.99 ng/ml



#25 AR-1248-5

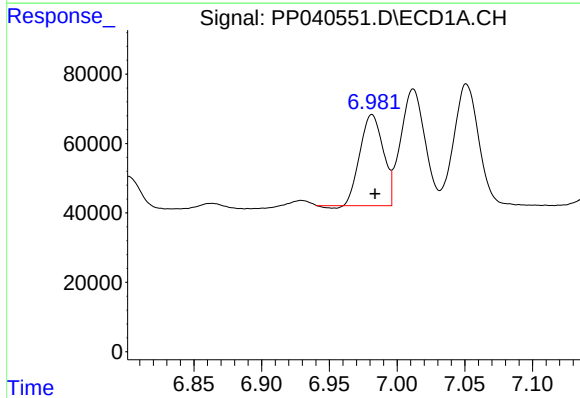
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 453637
Conc: 317.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



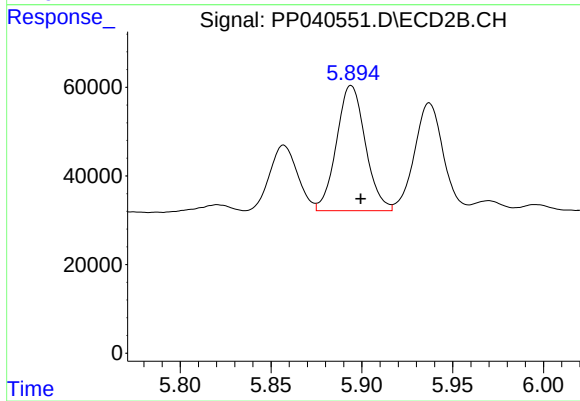
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 268247
Conc: 272.86 ng/ml



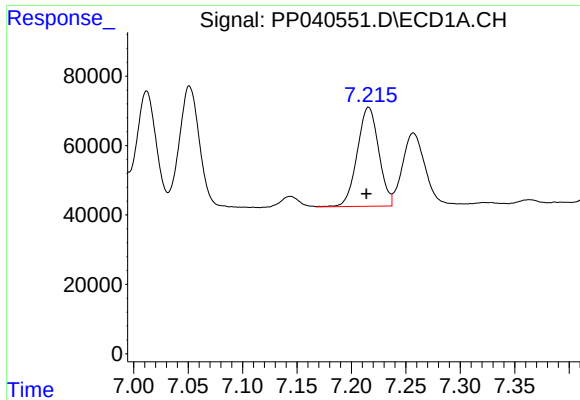
#26 AR-1254-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 311961
Conc: 211.46 ng/ml



#26 AR-1254-1

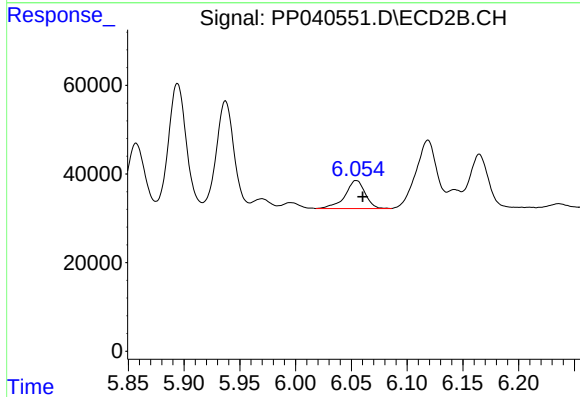
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 312862
Conc: 221.62 ng/ml



#27 AR-1254-2

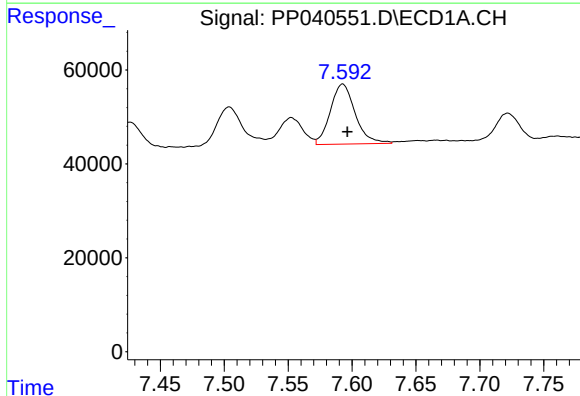
R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 392158
Conc: 174.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



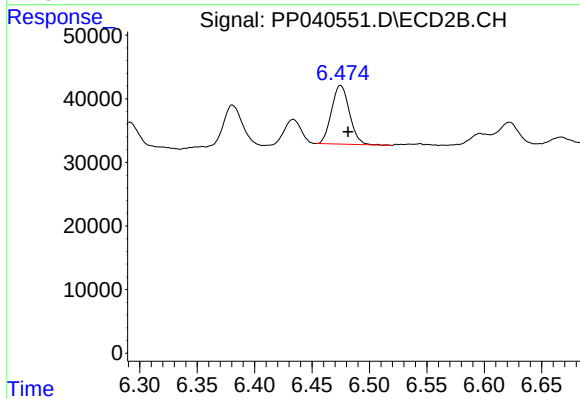
#27 AR-1254-2

R.T.: 6.055 min
Delta R.T.: -0.006 min
Response: 79150
Conc: 63.69 ng/ml



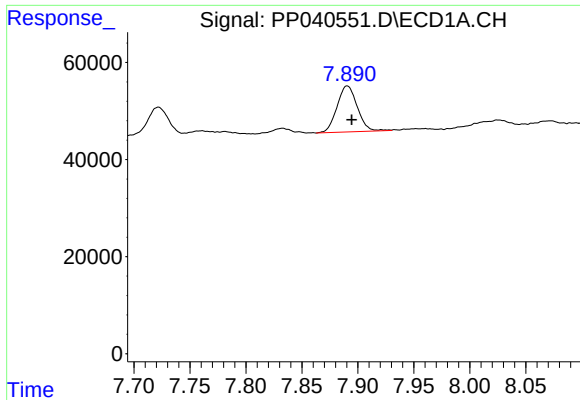
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.004 min
Response: 173221
Conc: 71.88 ng/ml



#28 AR-1254-3

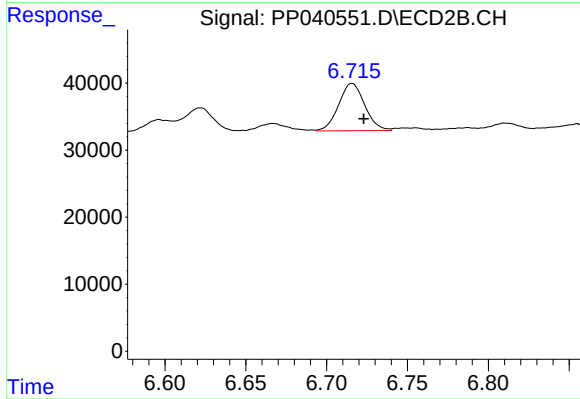
R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 99835
Conc: 52.46 ng/ml



#29 AR-1254-4

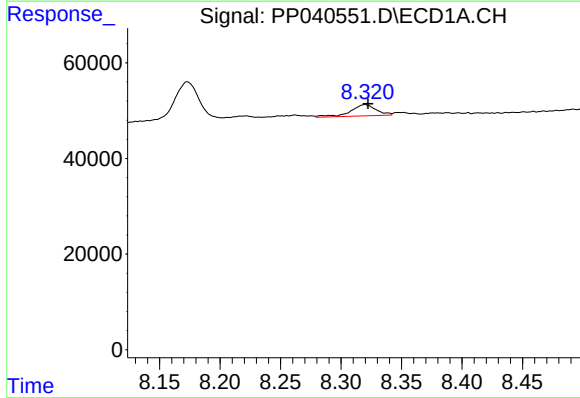
R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 119493
Conc: 69.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



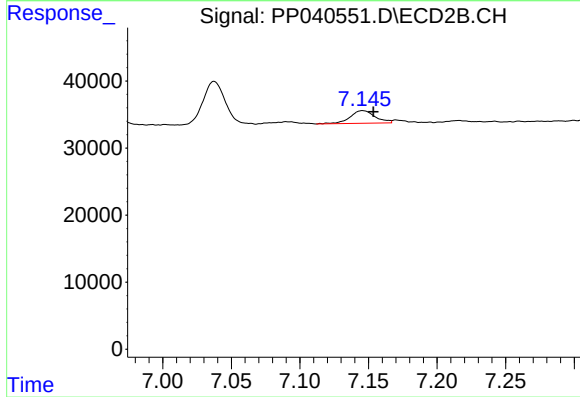
#29 AR-1254-4

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 79472
Conc: 68.72 ng/ml



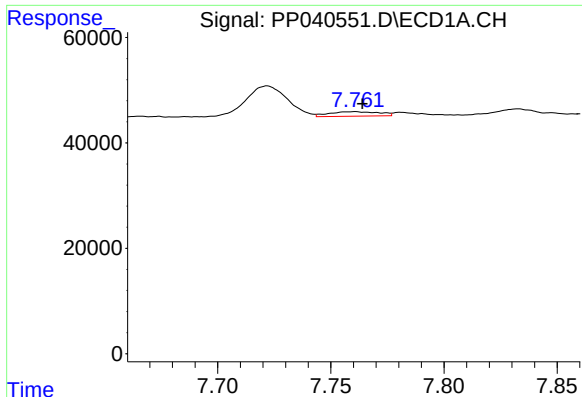
#30 AR-1254-5

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 34094
Conc: 18.74 ng/ml



#30 AR-1254-5

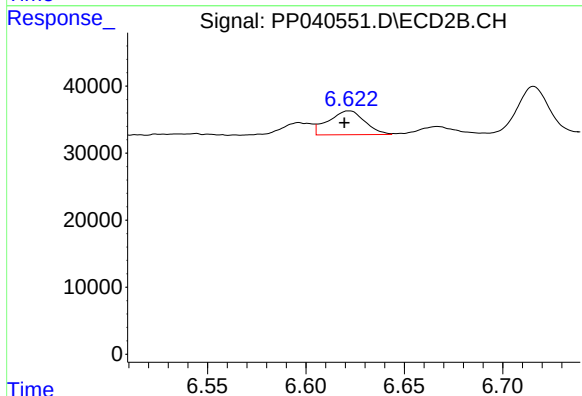
R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 23881
Conc: 13.81 ng/ml



#31 AR-1260-1

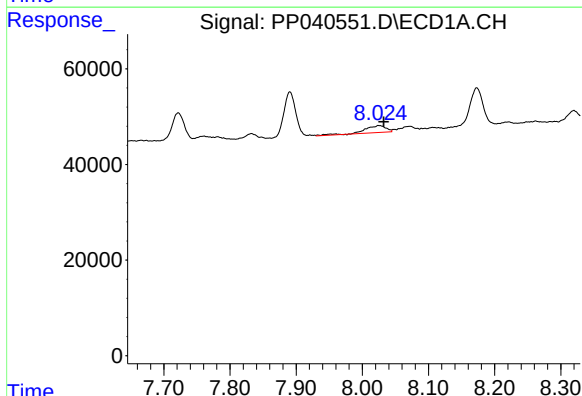
R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 13198
Conc: 8.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



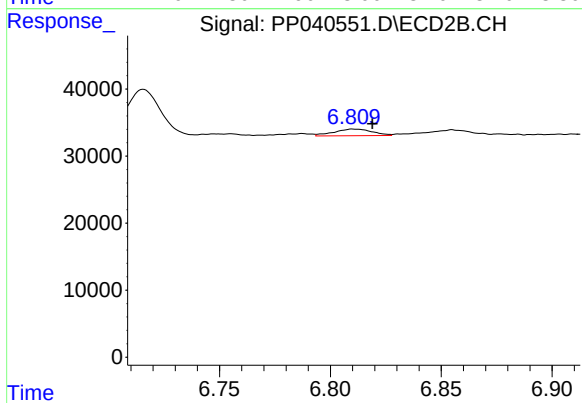
#31 AR-1260-1

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 45986
Conc: 32.17 ng/ml



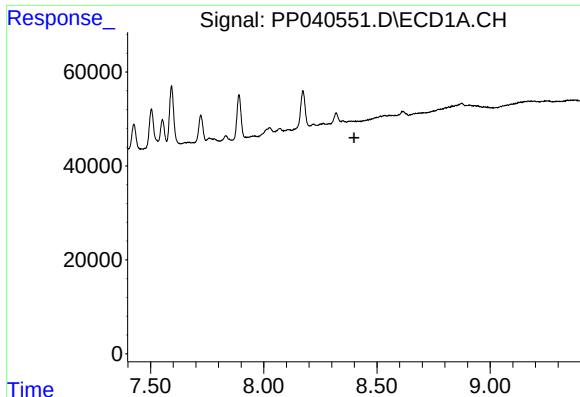
#32 AR-1260-2

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 32648
Conc: 17.72 ng/ml



#32 AR-1260-2

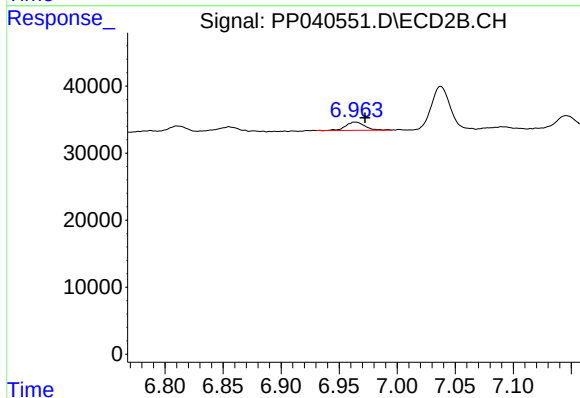
R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 12020
Conc: 7.18 ng/ml



#33 AR-1260-3

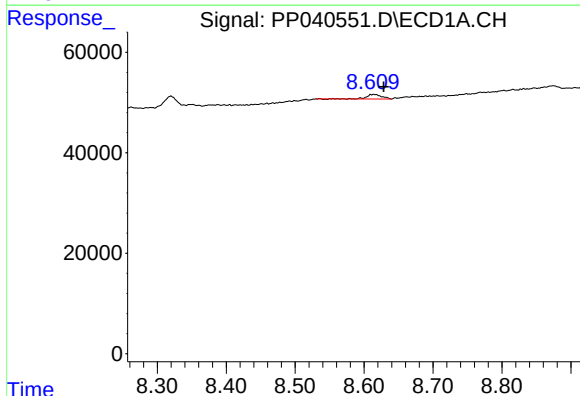
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



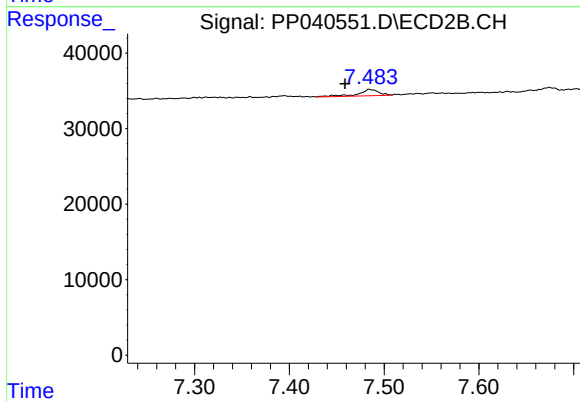
#33 AR-1260-3

R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 13828
Conc: 8.74 ng/ml



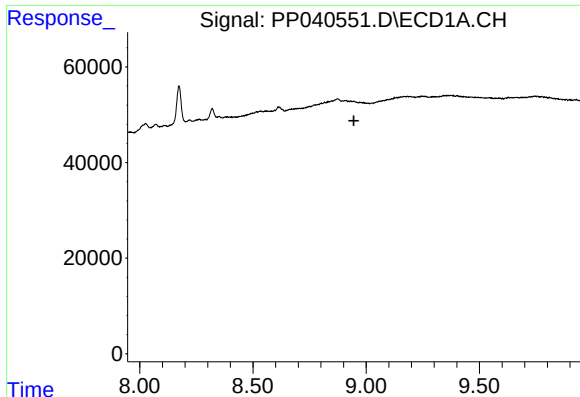
#34 AR-1260-4

R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 12978
Conc: 8.22 ng/ml



#34 AR-1260-4

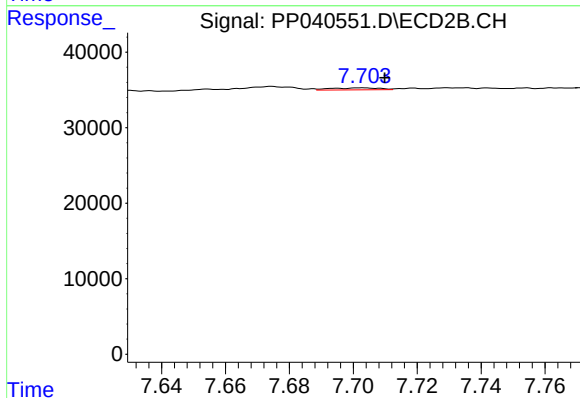
R.T.: 7.485 min
Delta R.T.: 0.026 min
Response: 12623
Conc: 9.34 ng/ml



#35 AR-1260-5

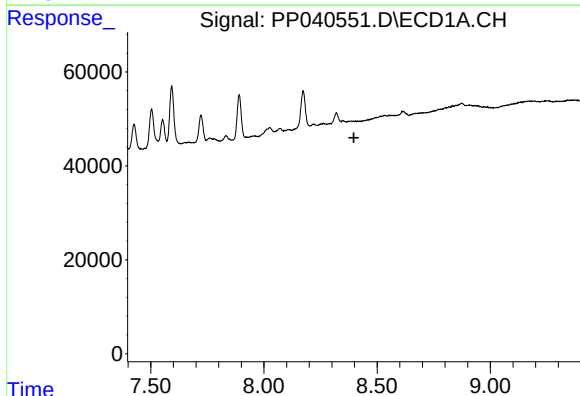
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



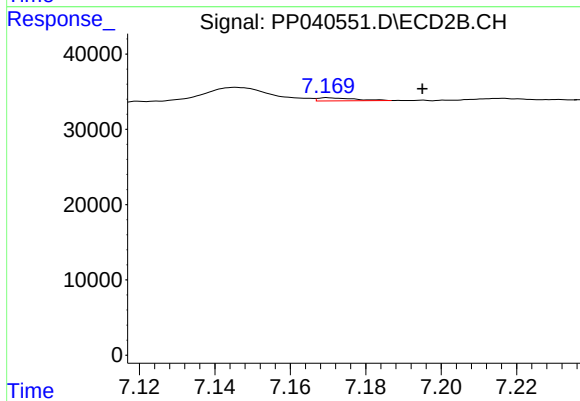
#35 AR-1260-5

R.T.: 7.703 min
Delta R.T.: -0.007 min
Response: 2944
Conc: 0.98 ng/ml



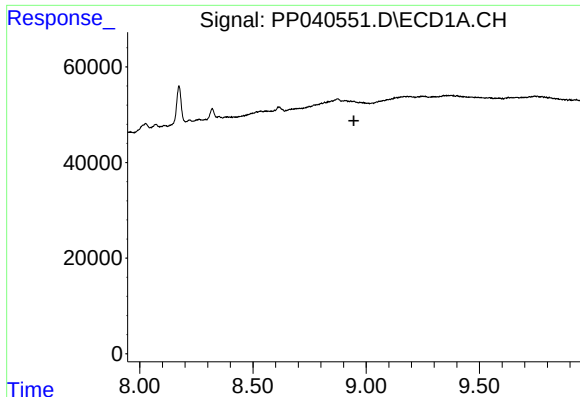
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.



#36 AR-1262-1

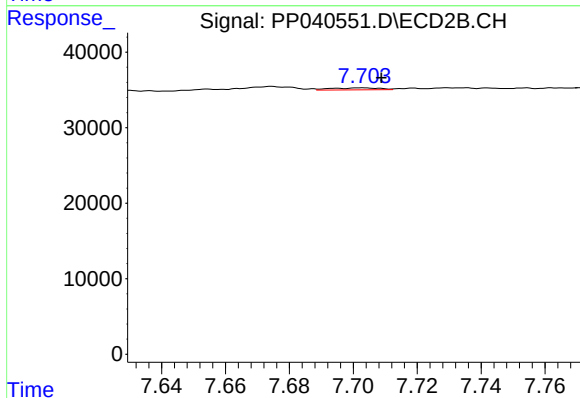
R.T.: 7.170 min
Delta R.T.: -0.025 min
Response: 2824
Conc: 1.63 ng/ml



#37 AR-1262-2

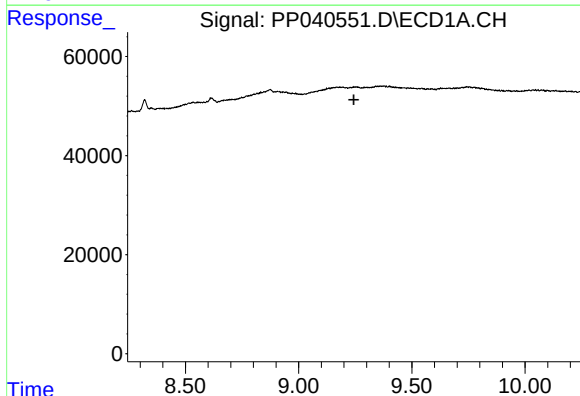
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



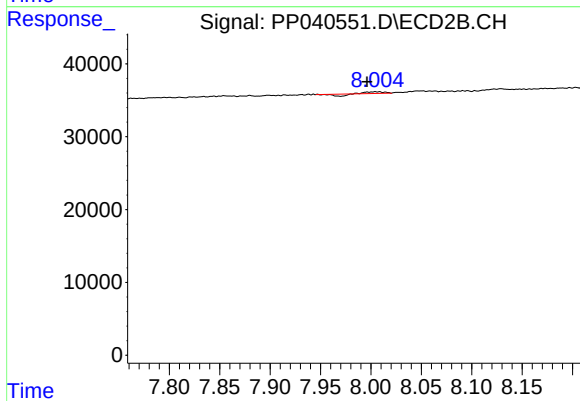
#37 AR-1262-2

R.T.: 7.703 min
Delta R.T.: -0.006 min
Response: 2944
Conc: 0.98 ng/ml



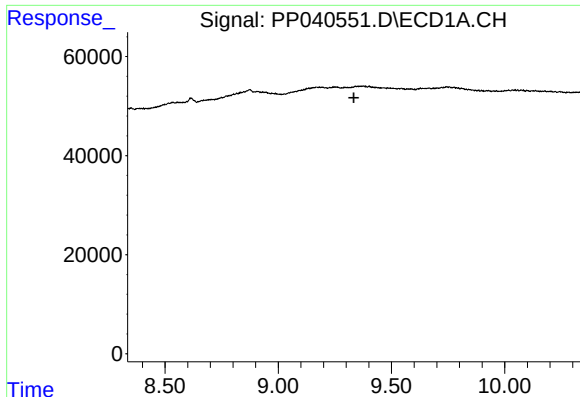
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

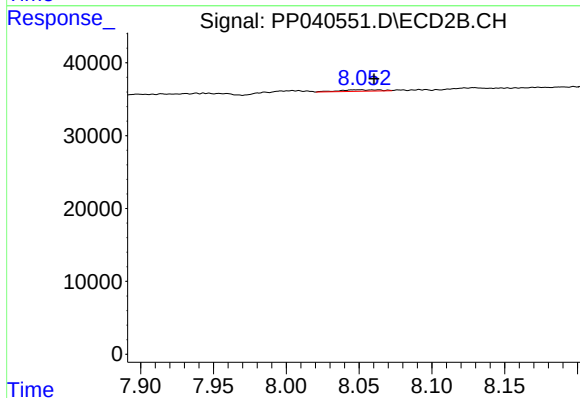
R.T.: 8.004 min
Delta R.T.: 0.008 min
Response: 494
Conc: 0.39 ng/ml



#39 AR-1262-4

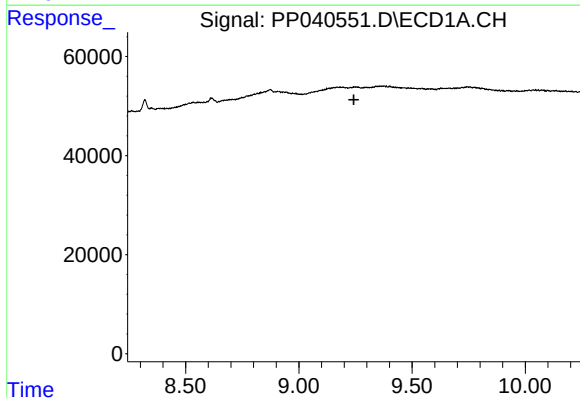
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



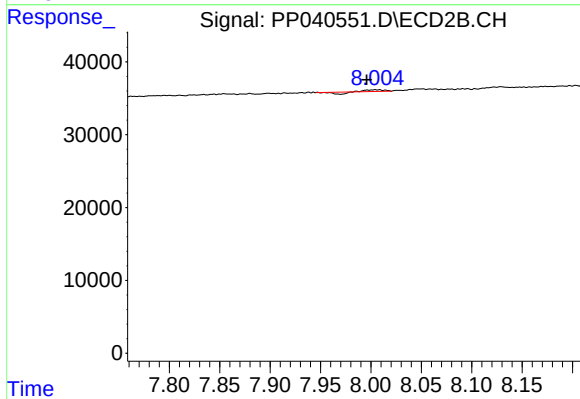
#39 AR-1262-4

R.T.: 8.051 min
Delta R.T.: -0.010 min
Response: 3846
Conc: 1.65 ng/ml



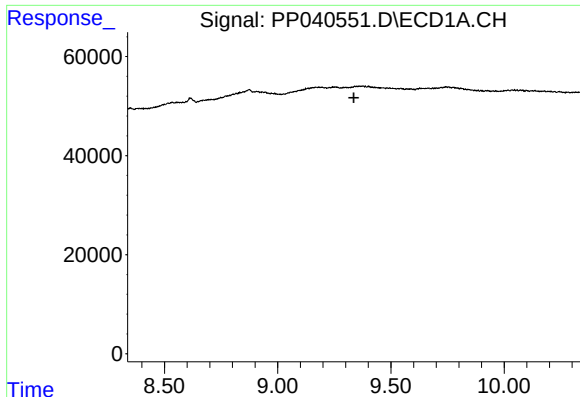
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.243 min
Response: 0
Conc: N.D.



#41 AR-1268-1

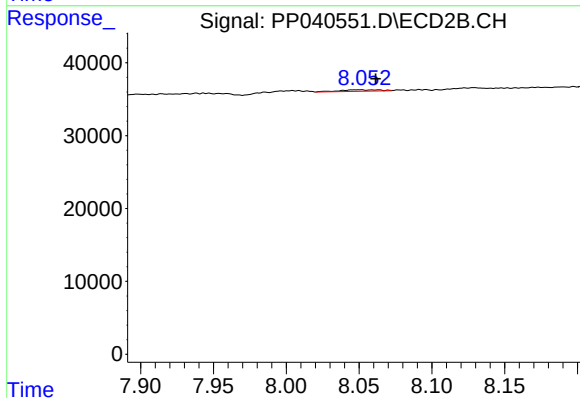
R.T.: 8.004 min
Delta R.T.: 0.008 min
Response: 494
Conc: 0.14 ng/ml



#42 AR-1268-2

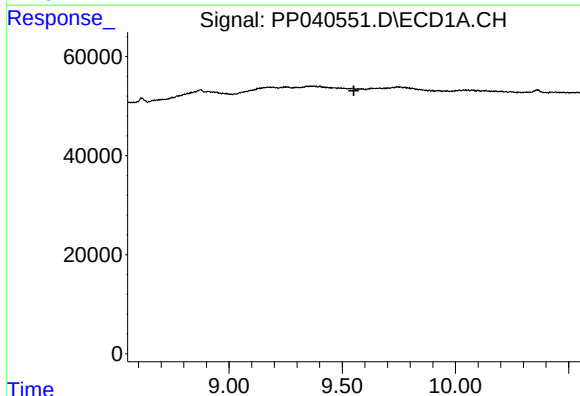
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



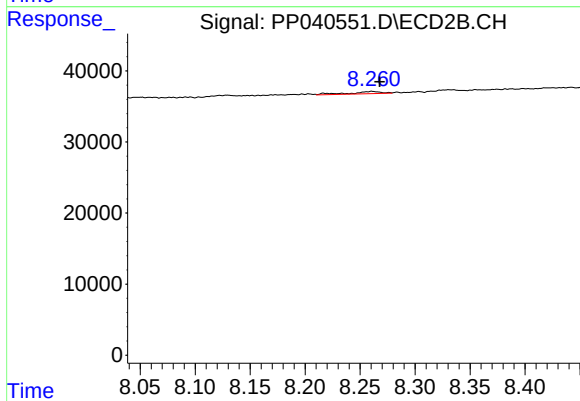
#42 AR-1268-2

R.T.: 8.051 min
Delta R.T.: -0.011 min
Response: 3846
Conc: 1.14 ng/ml



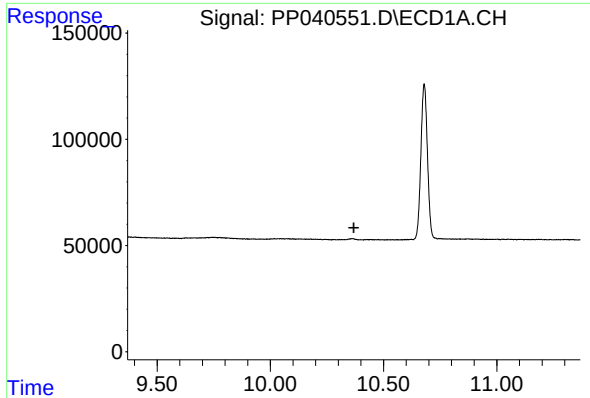
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

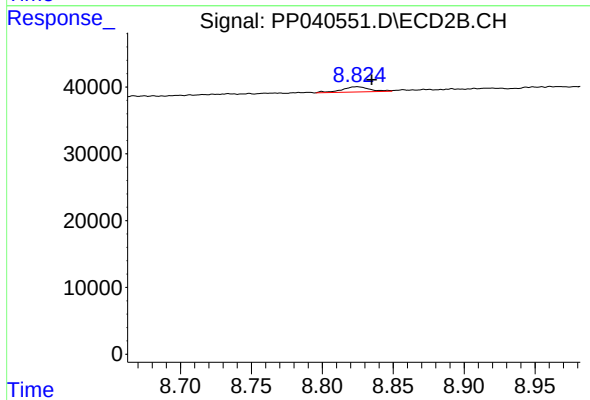
R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 6332
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.825 min
Delta R.T.: -0.010 min
Response: 10789
Conc: 1.20 ng/ml