

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
 Data File : PP040574.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 16:45
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:21:19 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	2161887	1261128	53.078	46.292
2)	SA Decachlor...	10.680	9.054	1486280	1314352	49.059	46.848
Target Compounds							
3)	L1 AR-1016-1	6.071	5.022	409167	243528	319.385	246.750
4)	L1 AR-1016-2	6.095	5.041	510138	248579	255.019	170.706 #
5)	L1 AR-1016-3	6.160	5.233	257683	177932	205.188	222.123
6)	L1 AR-1016-4	6.266	5.285	289019	359367	292.353	541.353 #
7)	L1 AR-1016-5	6.582	5.513	678676	434976	699.981	590.330
8)	L2 AR-1221-1	4.988	0.000	28654	0	59.123	N.D. #
9)	L2 AR-1221-2	5.101	4.122	31218	16831	91.972	64.537 #
10)	L2 AR-1221-3	5.188	4.215	28652	53316	26.670	62.693 #
11)	L3 AR-1232-1	5.188	4.215	28652	53316	32.309	75.496 #
12)	L3 AR-1232-2	5.774	5.041	173802	248579	392.271	415.625
13)	L3 AR-1232-3	6.095	5.233	510138	177932	619.193	572.716
14)	L3 AR-1232-4	6.266	5.329	289019	378099	734.090	1475.559 #
15)	L3 AR-1232-5	6.366	5.513	555541	434976	2088.928	1617.264
16)	L4 AR-1242-1	6.071	5.022	409167	243528	422.821	335.464
17)	L4 AR-1242-2	6.095	5.041	510138	248579	339.533	234.280 #
18)	L4 AR-1242-3	6.160	5.233	257683	177932	273.210	305.957
19)	L4 AR-1242-4	6.266	5.329	289019	378099	383.210	737.062 #
20)	L4 AR-1242-5	7.051	5.894	726888	575250	918.044	847.624
21)	L5 AR-1248-1	6.071	5.022	409167	243528	547.733	465.432
22)	L5 AR-1248-2	6.366	5.285	555541	359367	536.641	450.913
23)	L5 AR-1248-3	6.582	5.329	678676	378099	527.509	509.066
24)	L5 AR-1248-4	7.012	5.513	727352	434976	494.897	520.532
25)	L5 AR-1248-5	7.051	5.936	726888	418408	508.281	425.611
26)	L6 AR-1254-1	6.981	5.894	558920	575250	378.852	407.483
27)	L6 AR-1254-2	7.215	6.054	748752	176046	332.622	141.661 #
28)	L6 AR-1254-3	7.593	6.475	425498	265262	176.559	139.388
29)	L6 AR-1254-4	7.891	6.715	294501	188061	171.465	162.627
30)	L6 AR-1254-5	8.319	7.146	71263	57625	39.174	33.318
31)	L7 AR-1260-1	7.760	6.621	31375	142835	20.105	99.914 #
32)	L7 AR-1260-2	8.026	6.811	72304	29929	39.233	17.879 #
33)	L7 AR-1260-3	8.382f	6.964	15174	32623	10.941	20.630 #
34)	L7 AR-1260-4	8.614	7.486f	22982	16983	14.556	12.565
35)	L7 AR-1260-5	8.939	7.699	16385	7467	5.559	2.487 #
36)	L8 AR-1262-1	8.382	7.214f	15174	4440	7.179	2.562 #
37)	L8 AR-1262-2	8.939	7.699	16385	7467	4.574	2.481 #
38)	L8 AR-1262-3	0.000	8.004	0	9756	N.D.	7.616 #
39)	L8 AR-1262-4	0.000	8.048	0	18312	N.D.	7.832 #
41)	L9 AR-1268-1	0.000	8.004	0	9756	N.D.	2.760 #
42)	L9 AR-1268-2	0.000	8.048	0	18312	N.D.	5.434 #

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 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
43) L9	AR-1268-3	0.000	8.264	0	13245	N.D.	4.508 #
45) L9	AR-1268-5	0.000	8.824	0	9015	N.D.	1.004 #

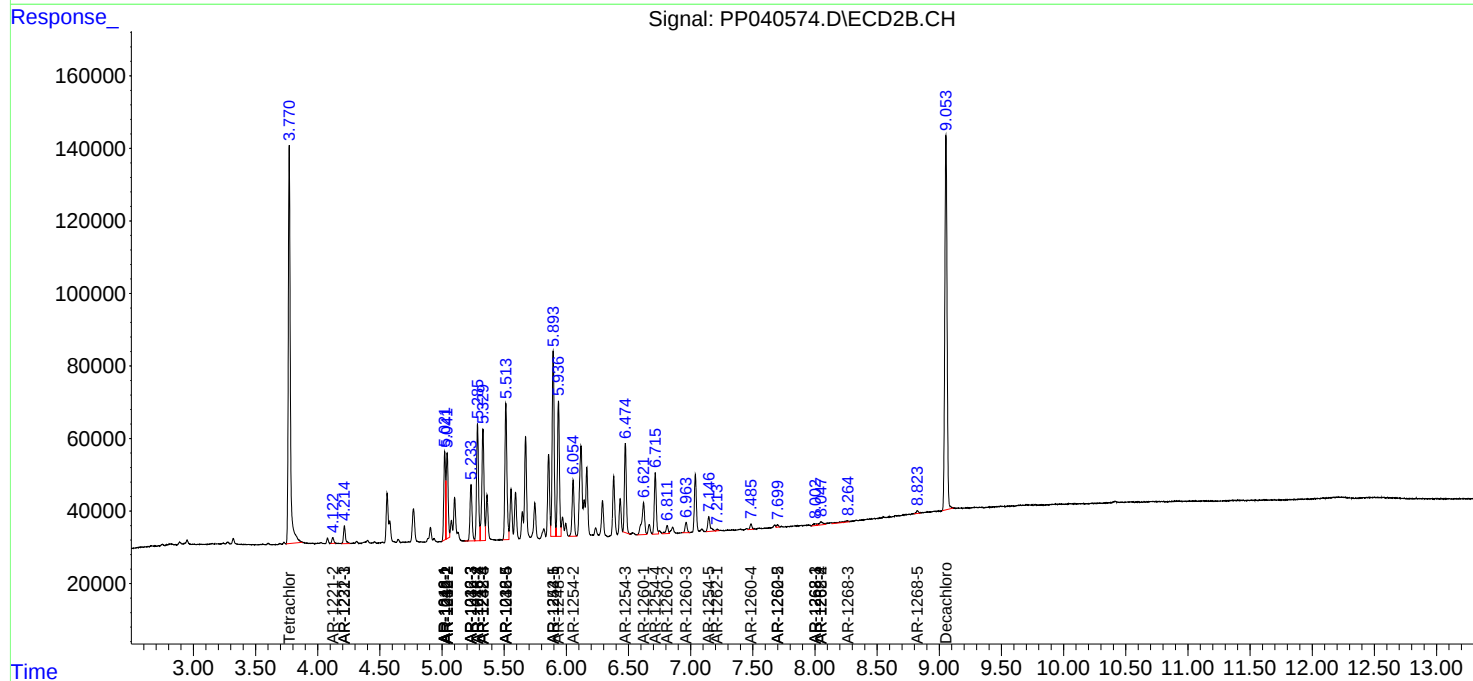
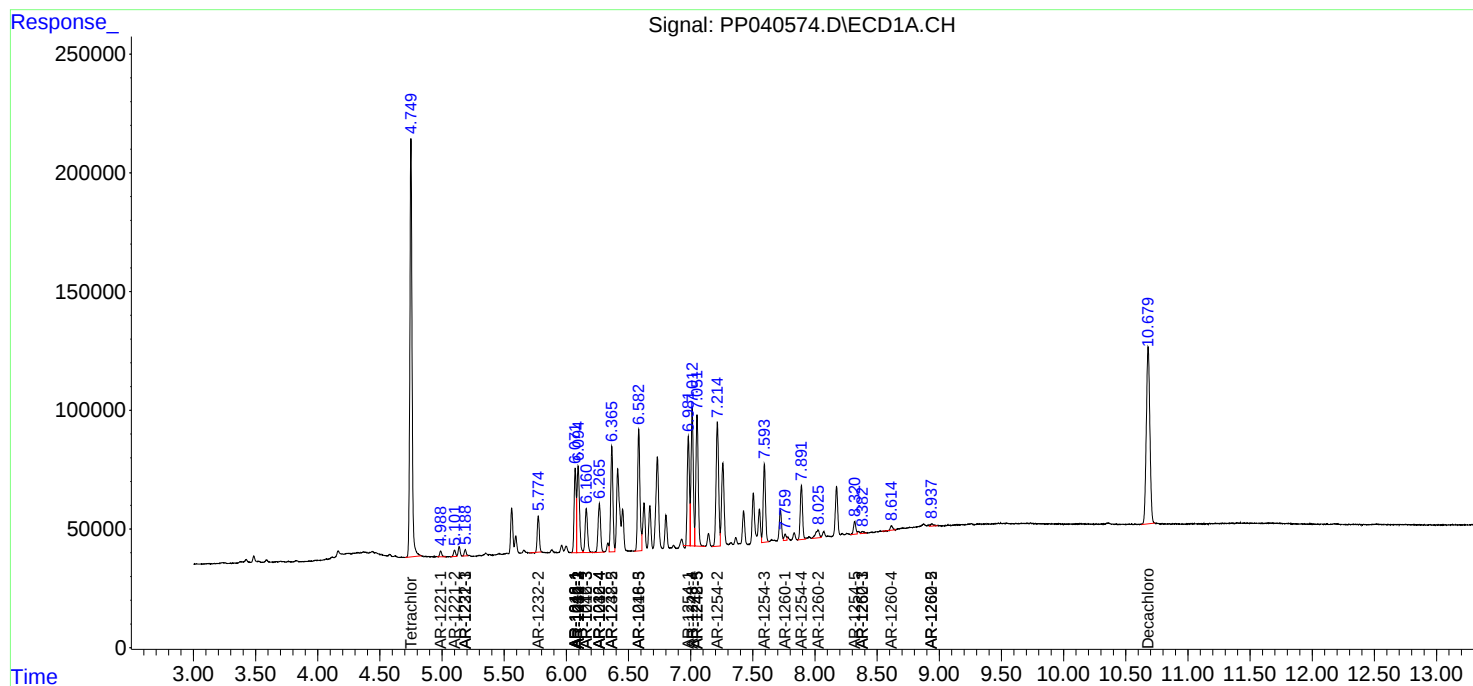
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

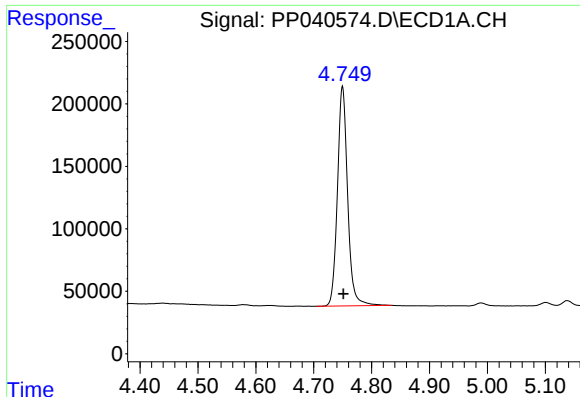
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102921\
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Acq On : 29 Oct 2021 16:45
Operator : AJ\MA
Sample : AR1248CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

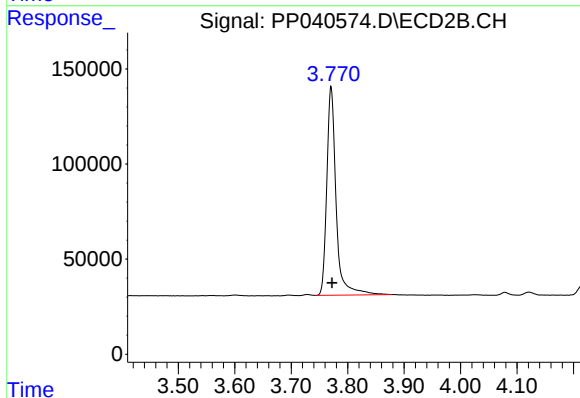




#1 Tetrachloro-m-xylene

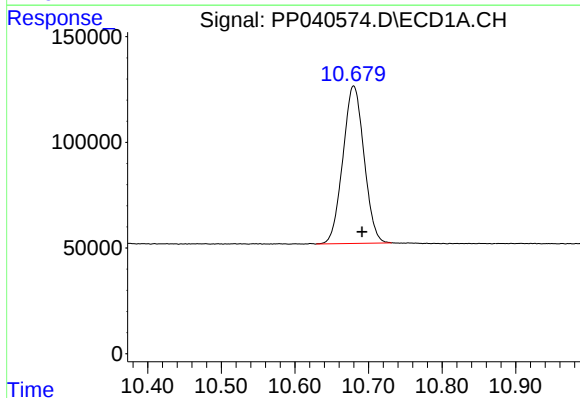
R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 2161887
Conc: 53.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



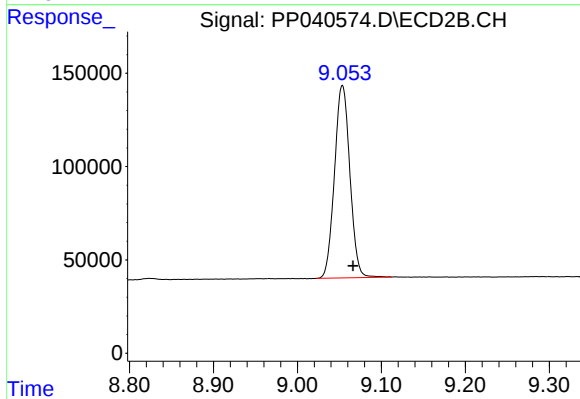
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 1261128
Conc: 46.29 ng/ml



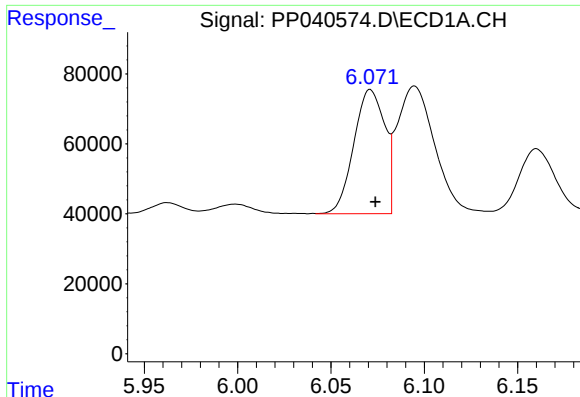
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.011 min
Response: 1486280
Conc: 49.06 ng/ml



#2 Decachlorobiphenyl

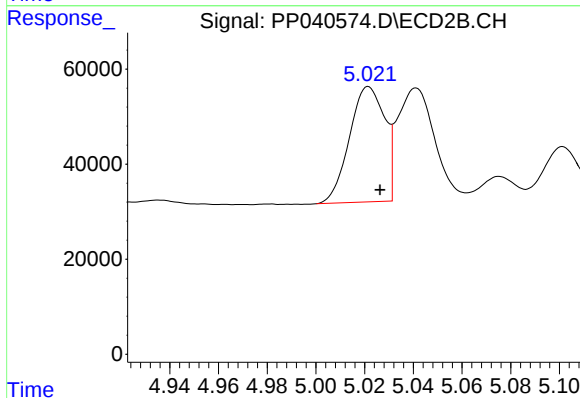
R.T.: 9.054 min
Delta R.T.: -0.013 min
Response: 1314352
Conc: 46.85 ng/ml



#3 AR-1016-1

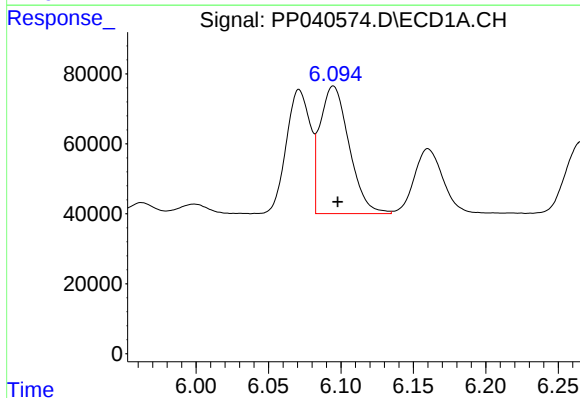
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 409167
Conc: 319.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



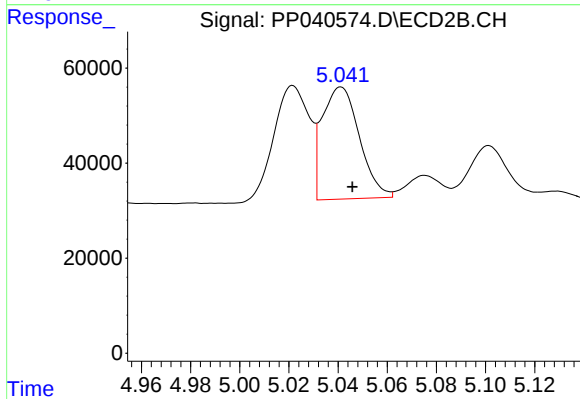
#3 AR-1016-1

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 243528
Conc: 246.75 ng/ml



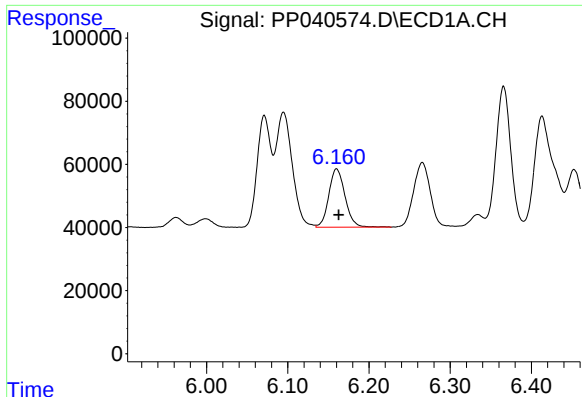
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 510138
Conc: 255.02 ng/ml



#4 AR-1016-2

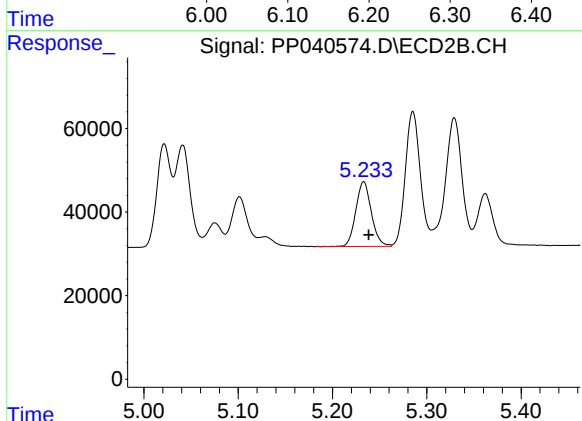
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 248579
Conc: 170.71 ng/ml



#5 AR-1016-3

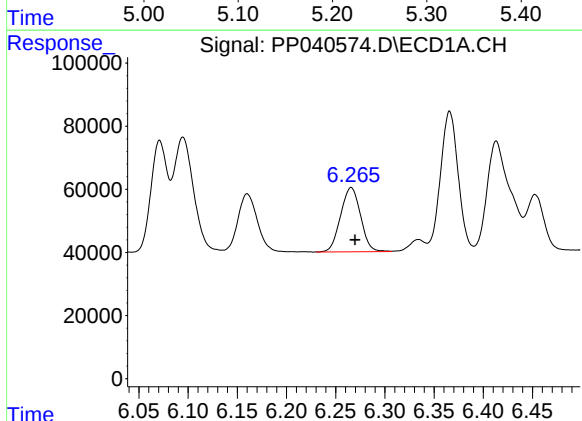
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 257683
Conc: 205.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



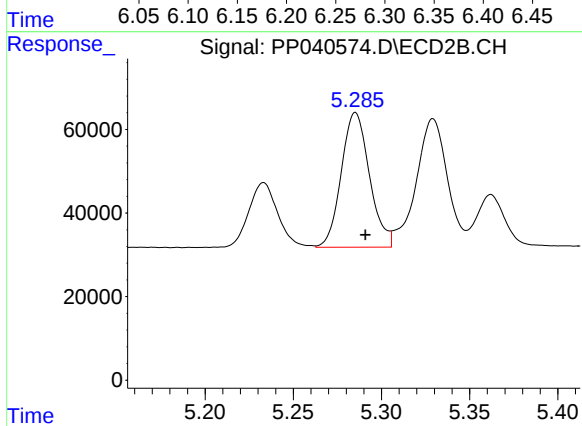
#5 AR-1016-3

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 177932
Conc: 222.12 ng/ml



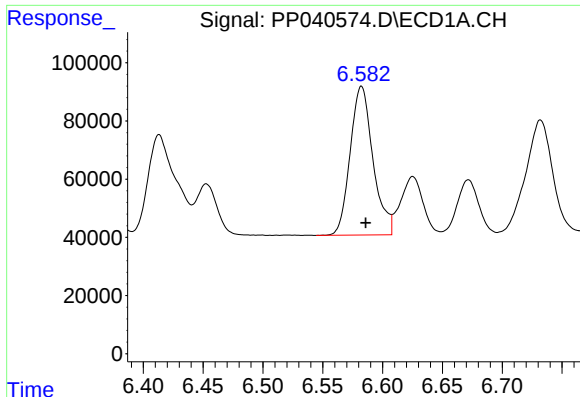
#6 AR-1016-4

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 289019
Conc: 292.35 ng/ml



#6 AR-1016-4

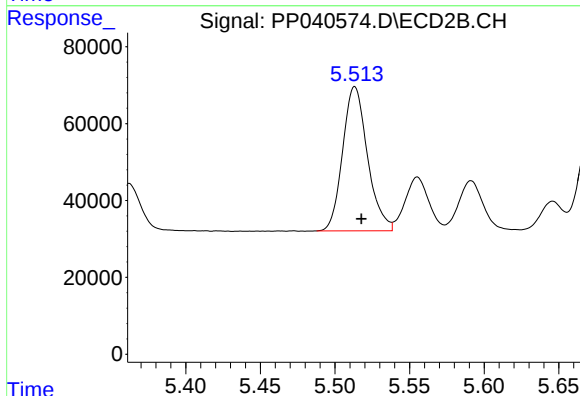
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 359367
Conc: 541.35 ng/ml



#7 AR-1016-5

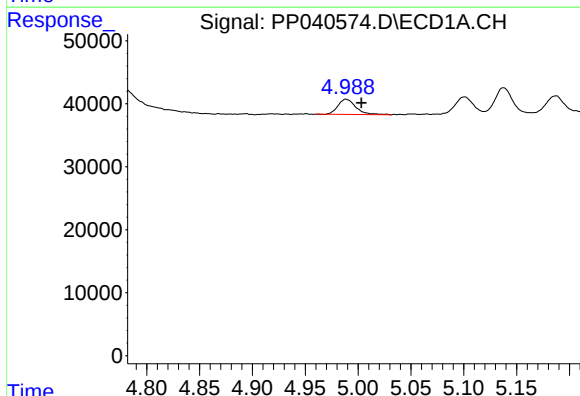
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 678676
Conc: 699.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



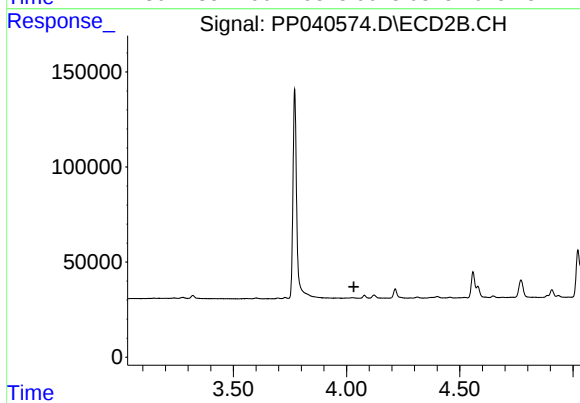
#7 AR-1016-5

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 434976
Conc: 590.33 ng/ml



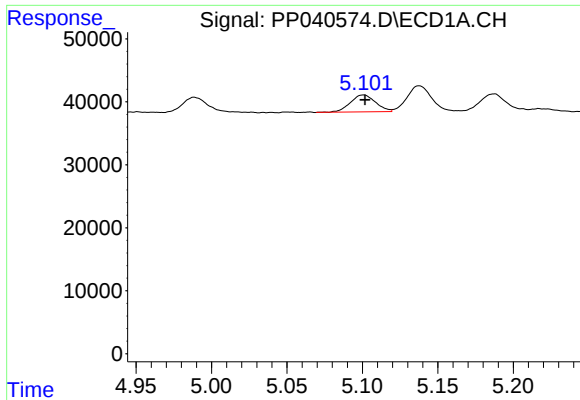
#8 AR-1221-1

R.T.: 4.988 min
Delta R.T.: -0.015 min
Response: 28654
Conc: 59.12 ng/ml



#8 AR-1221-1

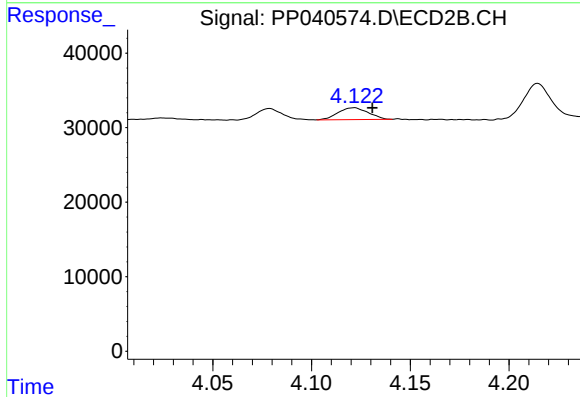
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#9 AR-1221-2

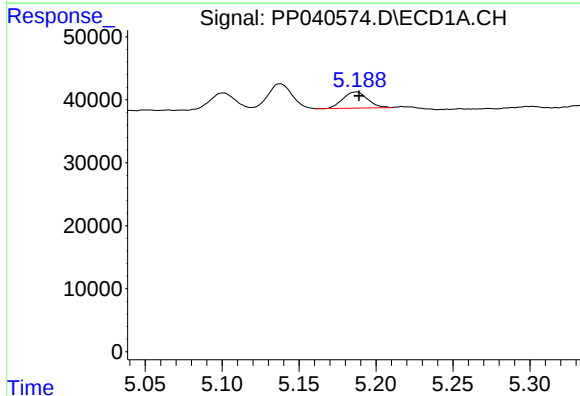
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 31218
Conc: 91.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



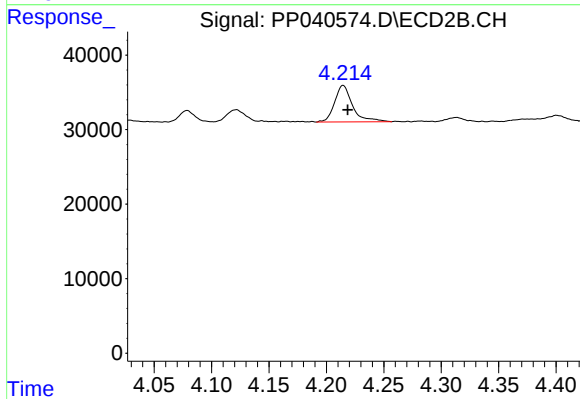
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: -0.009 min
Response: 16831
Conc: 64.54 ng/ml



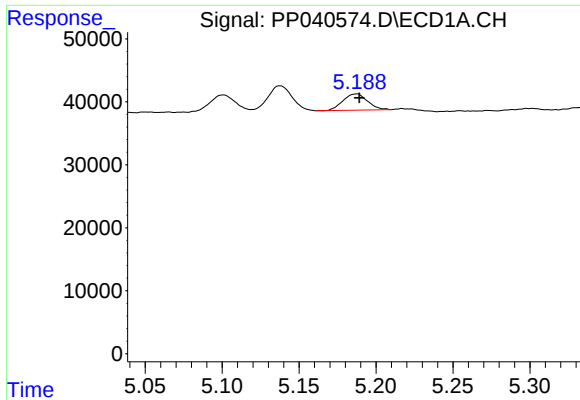
#10 AR-1221-3

R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 28652
Conc: 26.67 ng/ml



#10 AR-1221-3

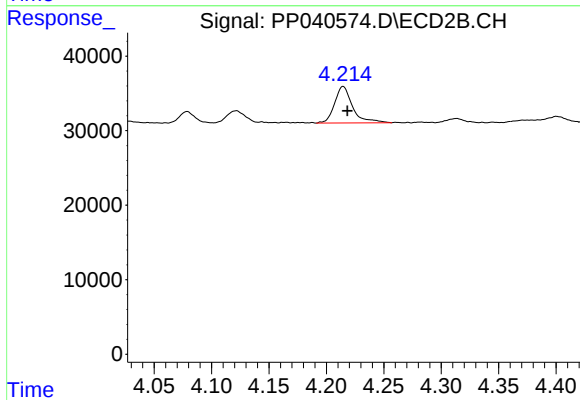
R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 53316
Conc: 62.69 ng/ml



#11 AR-1232-1

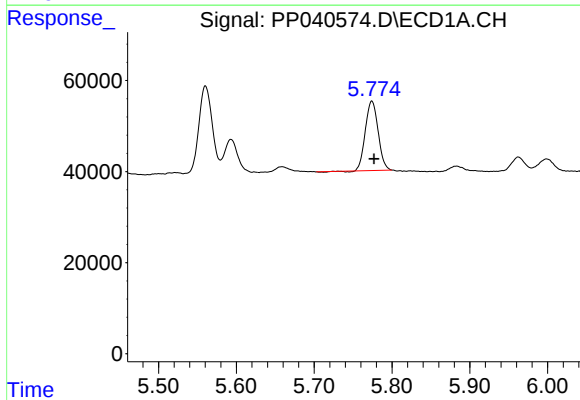
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 28652
Conc: 32.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



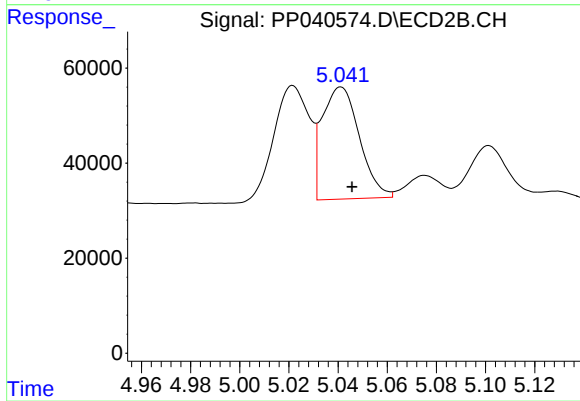
#11 AR-1232-1

R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 53316
Conc: 75.50 ng/ml



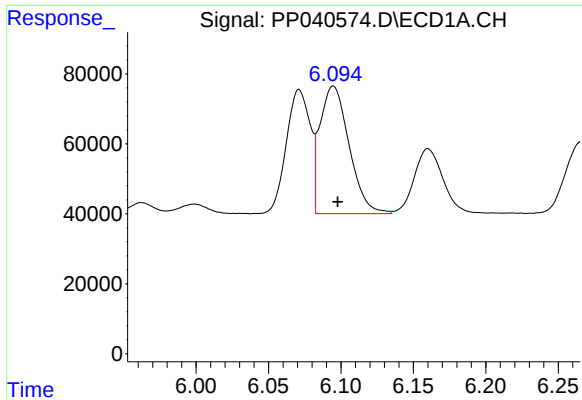
#12 AR-1232-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 173802
Conc: 392.27 ng/ml



#12 AR-1232-2

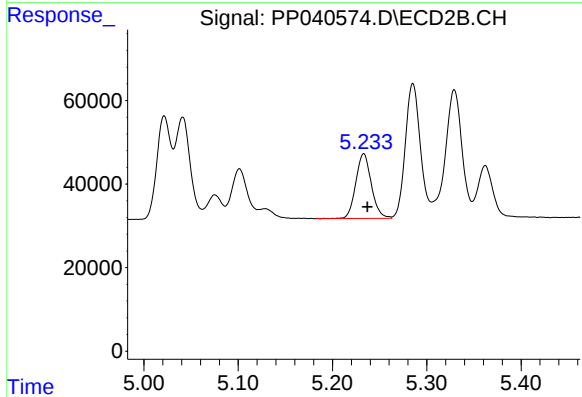
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 248579
Conc: 415.62 ng/ml



#13 AR-1232-3

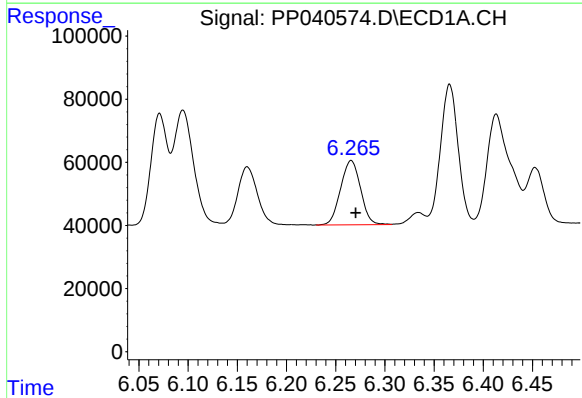
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 510138
Conc: 619.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



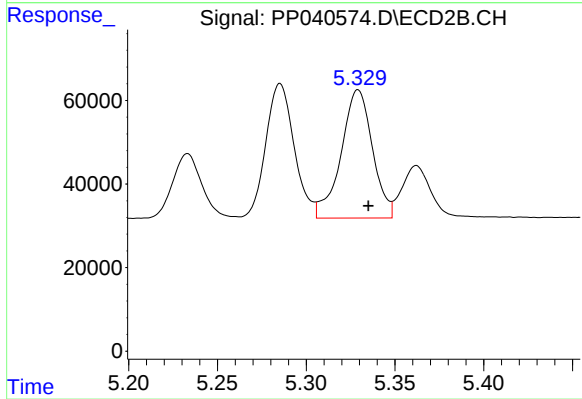
#13 AR-1232-3

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 177932
Conc: 572.72 ng/ml



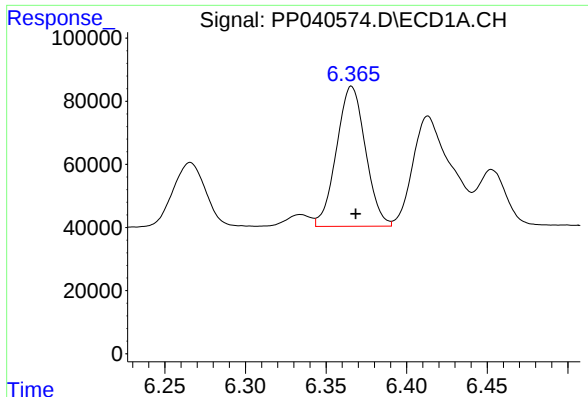
#14 AR-1232-4

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 289019
Conc: 734.09 ng/ml



#14 AR-1232-4

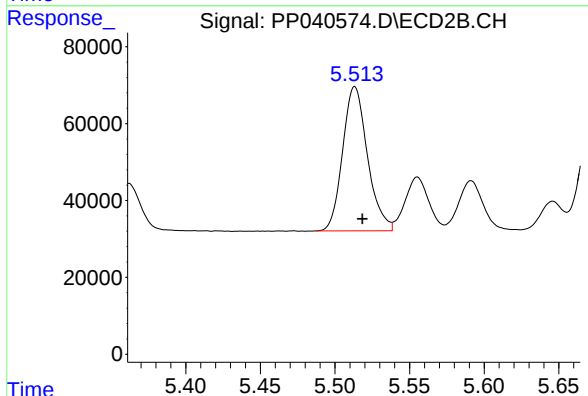
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 378099
Conc: 1475.56 ng/ml



#15 AR-1232-5

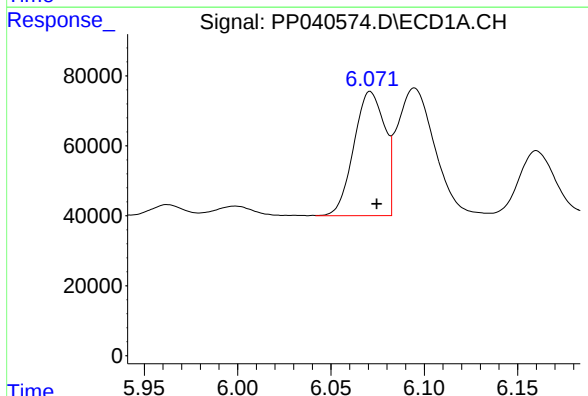
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 555541
Conc: 2088.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



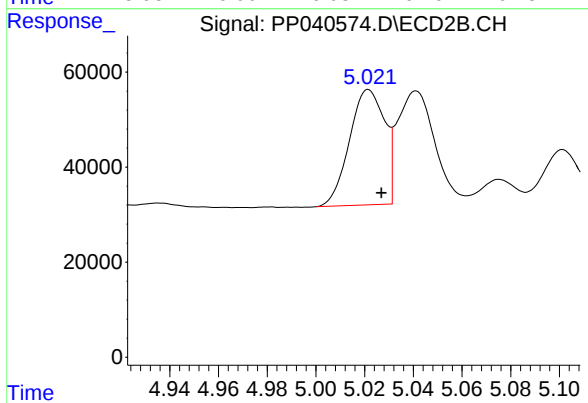
#15 AR-1232-5

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 434976
Conc: 1617.26 ng/ml



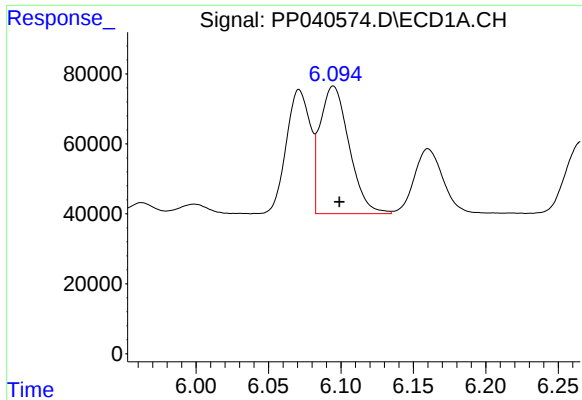
#16 AR-1242-1

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 409167
Conc: 422.82 ng/ml



#16 AR-1242-1

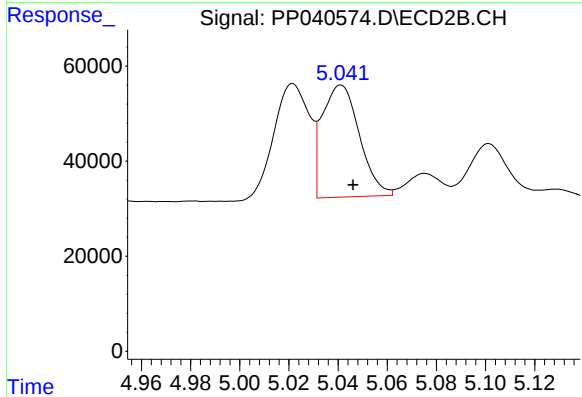
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 243528
Conc: 335.46 ng/ml



#17 AR-1242-2

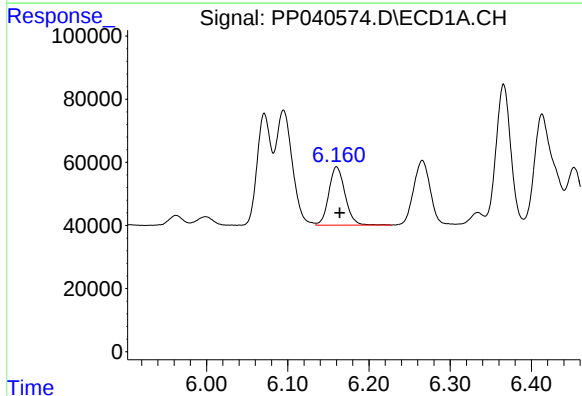
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 510138
Conc: 339.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



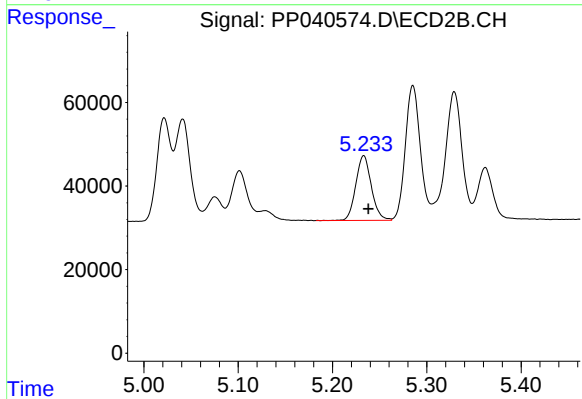
#17 AR-1242-2

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 248579
Conc: 234.28 ng/ml



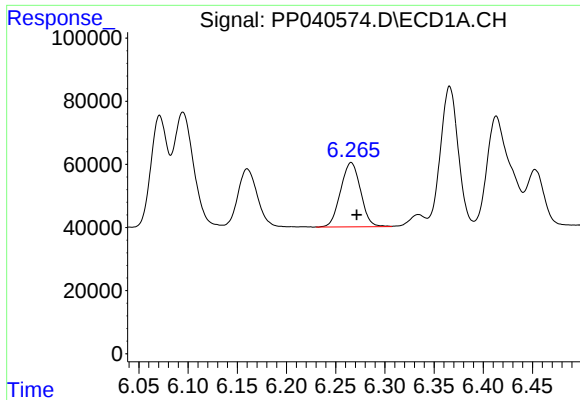
#18 AR-1242-3

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 257683
Conc: 273.21 ng/ml



#18 AR-1242-3

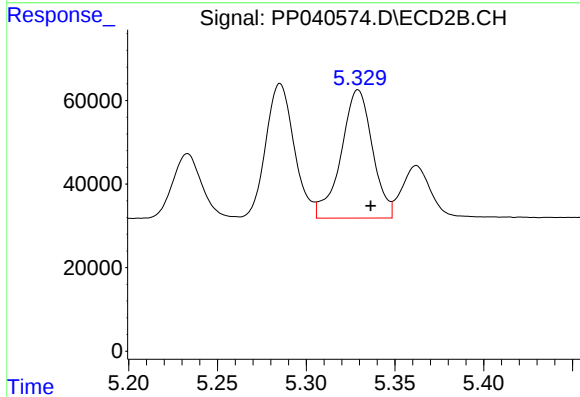
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 177932
Conc: 305.96 ng/ml



#19 AR-1242-4

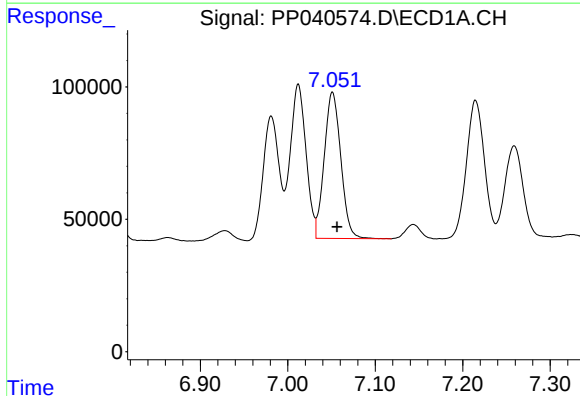
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 289019
Conc: 383.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



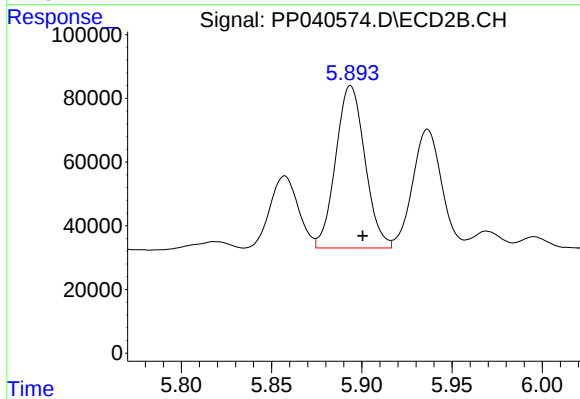
#19 AR-1242-4

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 378099
Conc: 737.06 ng/ml



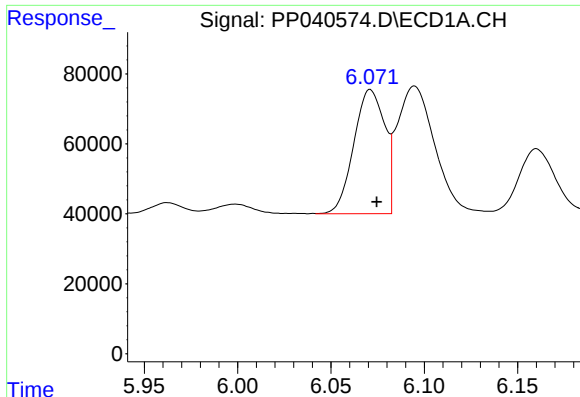
#20 AR-1242-5

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 726888
Conc: 918.04 ng/ml



#20 AR-1242-5

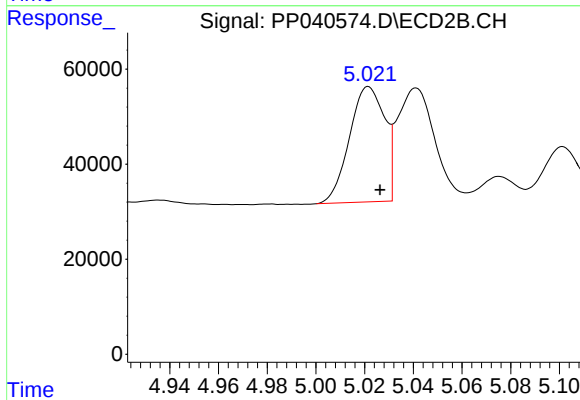
R.T.: 5.894 min
Delta R.T.: -0.007 min
Response: 575250
Conc: 847.62 ng/ml



#21 AR-1248-1

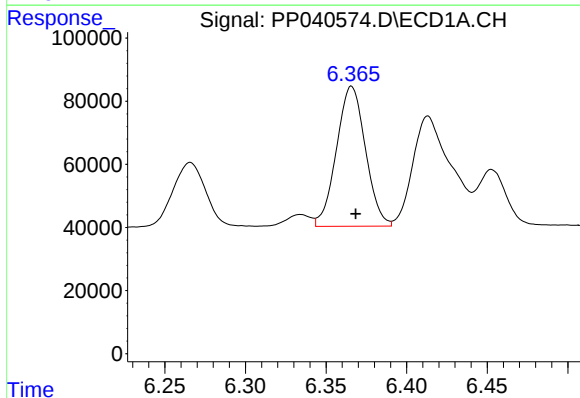
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 409167
Conc: 547.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



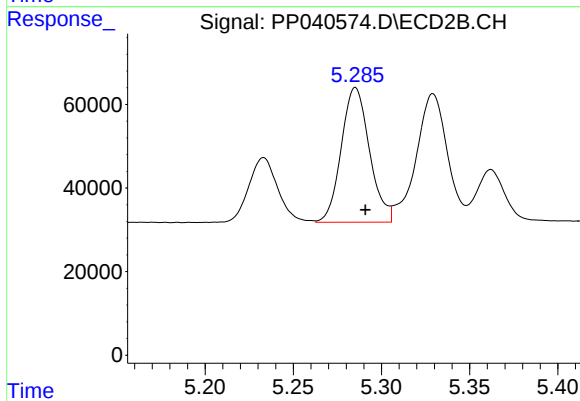
#21 AR-1248-1

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 243528
Conc: 465.43 ng/ml



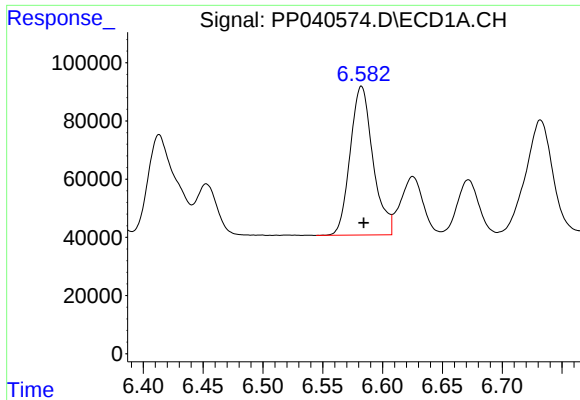
#22 AR-1248-2

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 555541
Conc: 536.64 ng/ml



#22 AR-1248-2

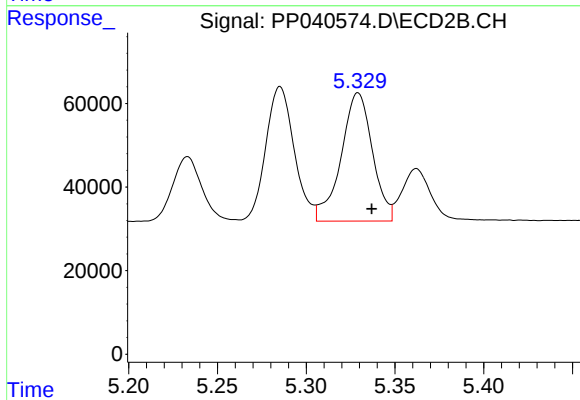
R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 359367
Conc: 450.91 ng/ml



#23 AR-1248-3

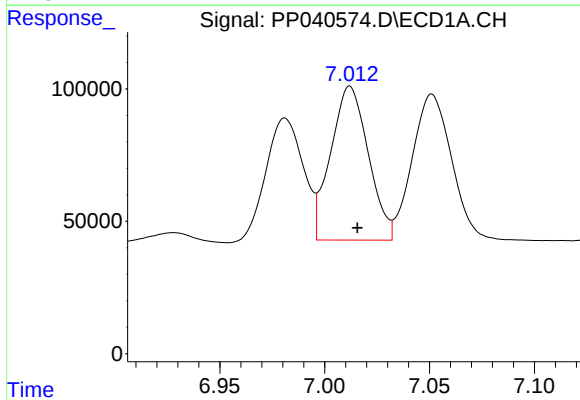
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 678676
Conc: 527.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



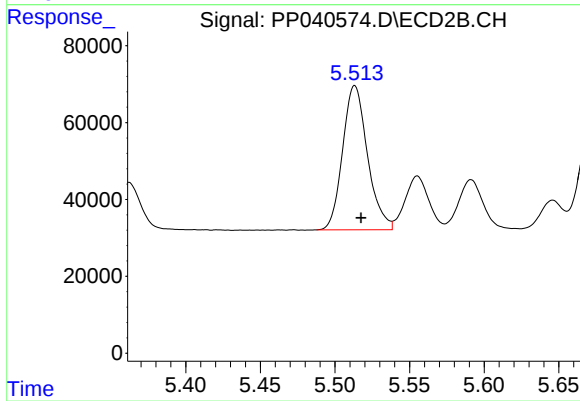
#23 AR-1248-3

R.T.: 5.329 min
Delta R.T.: -0.008 min
Response: 378099
Conc: 509.07 ng/ml



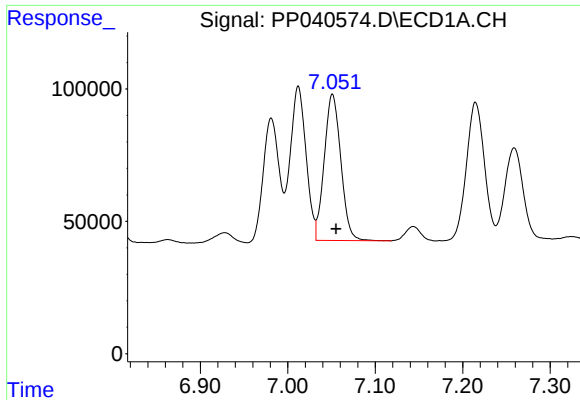
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 727352
Conc: 494.90 ng/ml



#24 AR-1248-4

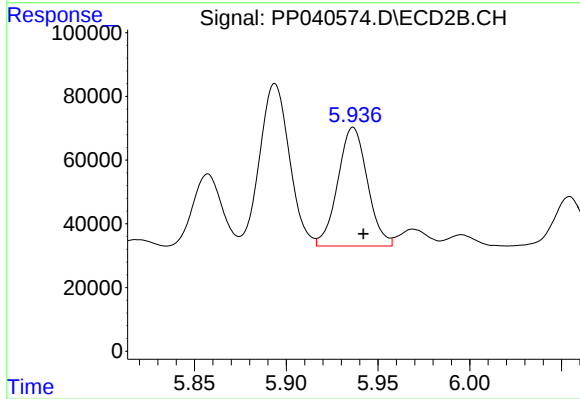
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 434976
Conc: 520.53 ng/ml



#25 AR-1248-5

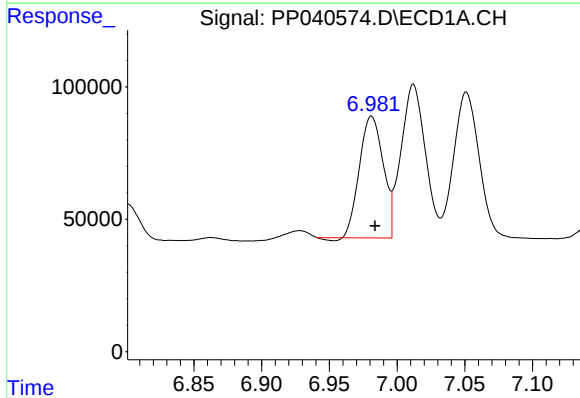
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 726888
Conc: 508.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



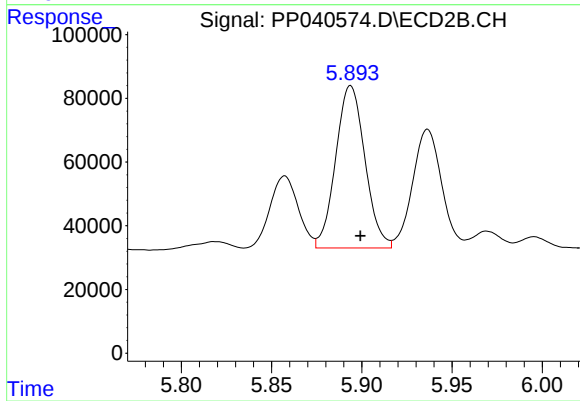
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 418408
Conc: 425.61 ng/ml



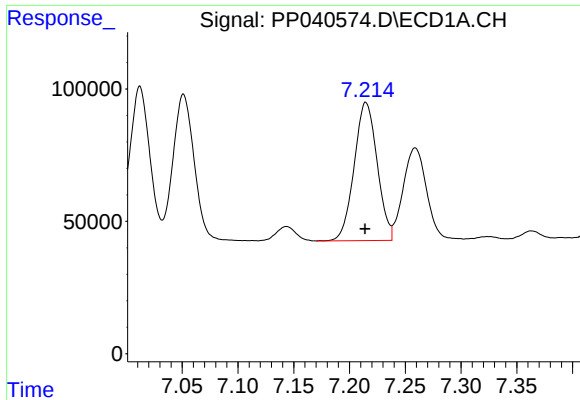
#26 AR-1254-1

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 558920
Conc: 378.85 ng/ml



#26 AR-1254-1

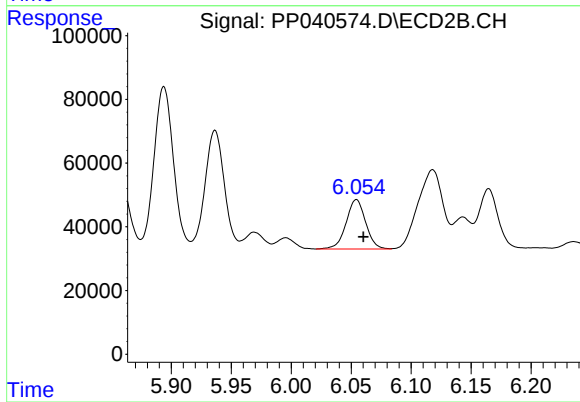
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 575250
Conc: 407.48 ng/ml



#27 AR-1254-2

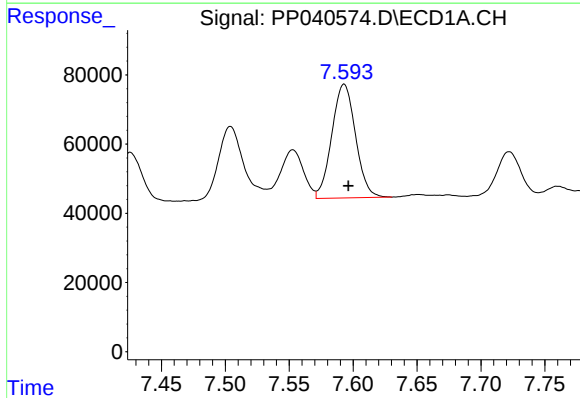
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 748752
Conc: 332.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



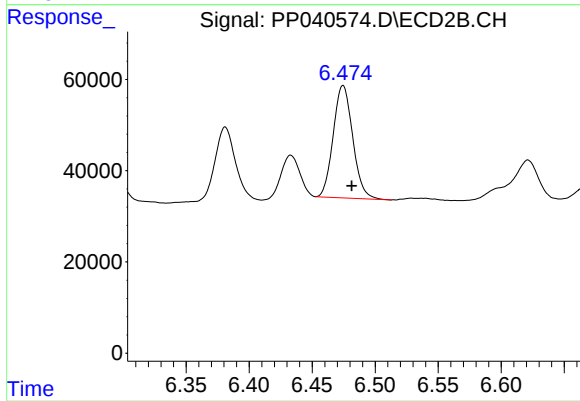
#27 AR-1254-2

R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 176046
Conc: 141.66 ng/ml



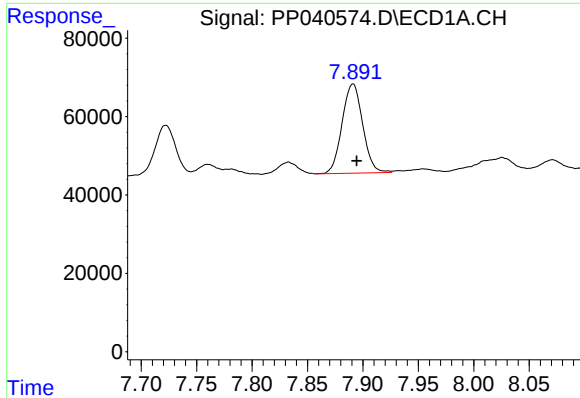
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 425498
Conc: 176.56 ng/ml



#28 AR-1254-3

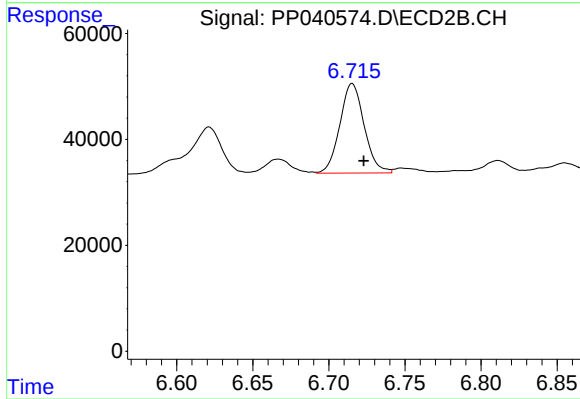
R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 265262
Conc: 139.39 ng/ml



#29 AR-1254-4

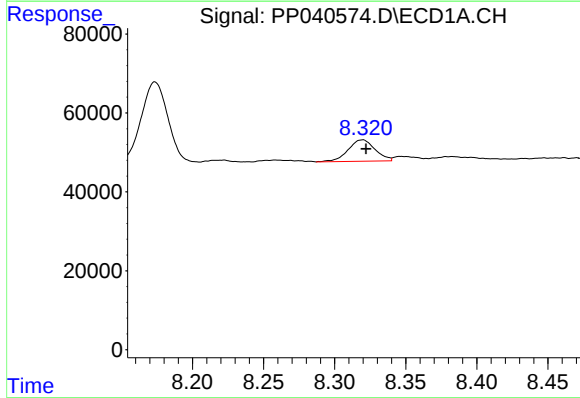
R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 294501
Conc: 171.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



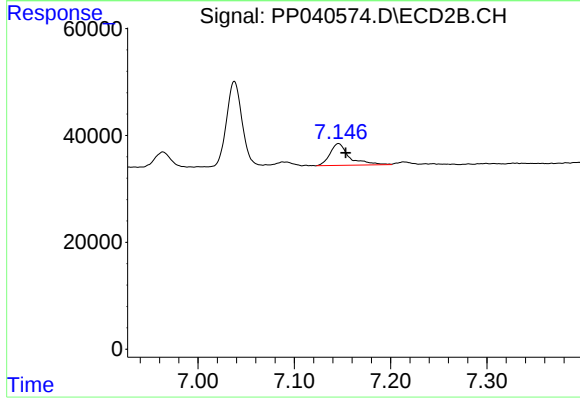
#29 AR-1254-4

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 188061
Conc: 162.63 ng/ml



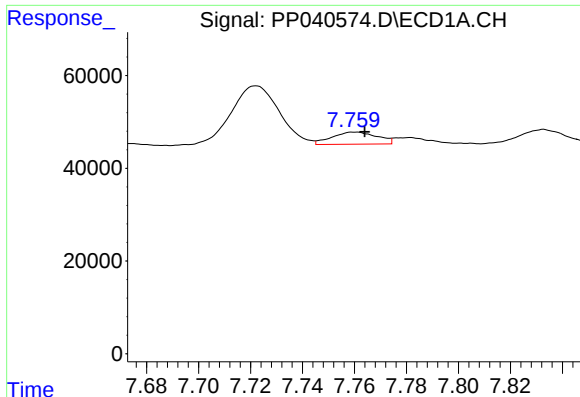
#30 AR-1254-5

R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 71263
Conc: 39.17 ng/ml



#30 AR-1254-5

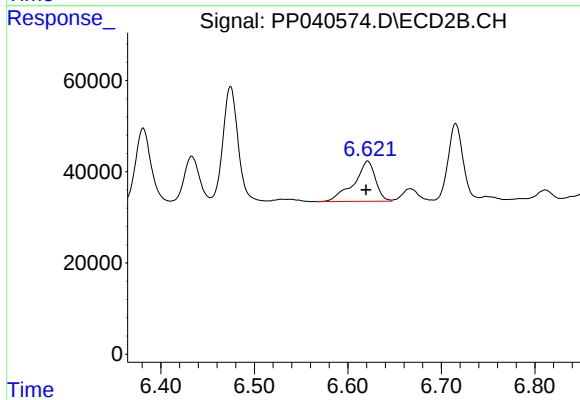
R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 57625
Conc: 33.32 ng/ml



#31 AR-1260-1

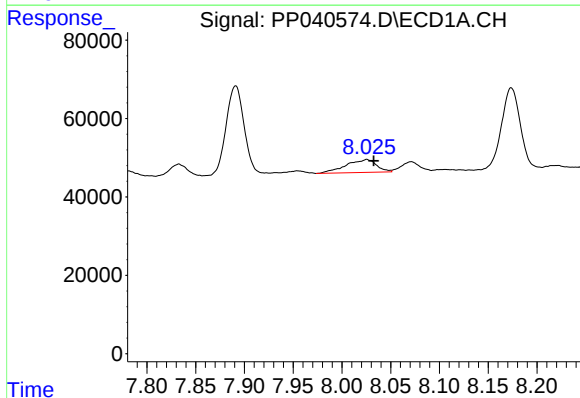
R.T.: 7.760 min
Delta R.T.: -0.004 min
Response: 31375
Conc: 20.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



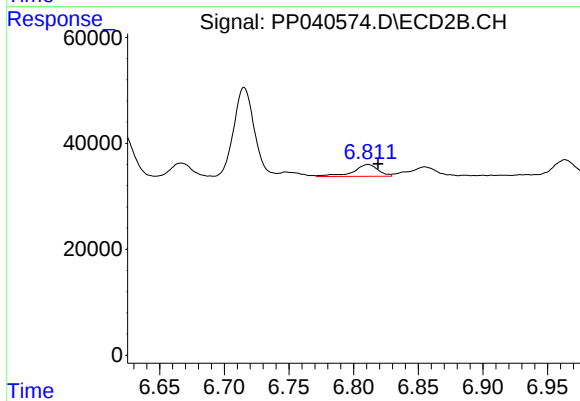
#31 AR-1260-1

R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 142835
Conc: 99.91 ng/ml



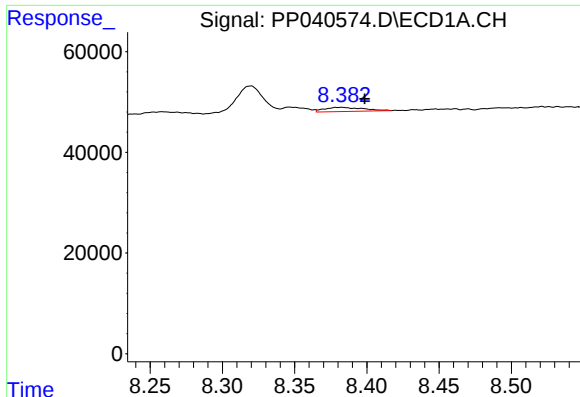
#32 AR-1260-2

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 72304
Conc: 39.23 ng/ml



#32 AR-1260-2

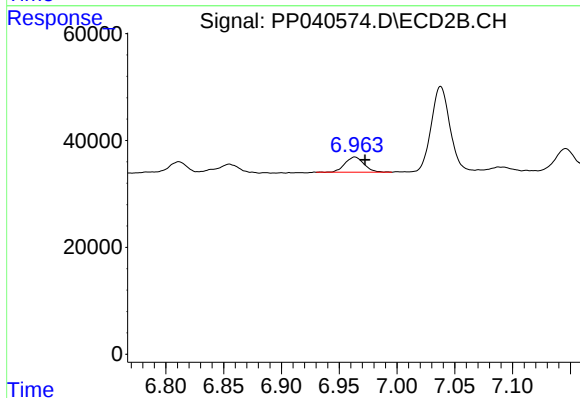
R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 29929
Conc: 17.88 ng/ml



#33 AR-1260-3

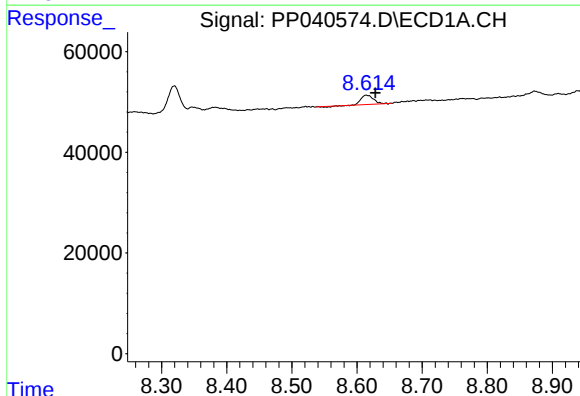
R.T.: 8.382 min
Delta R.T.: -0.016 min
Response: 15174
Conc: 10.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



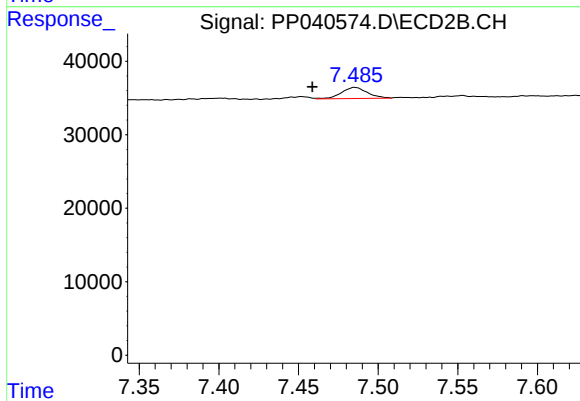
#33 AR-1260-3

R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 32623
Conc: 20.63 ng/ml



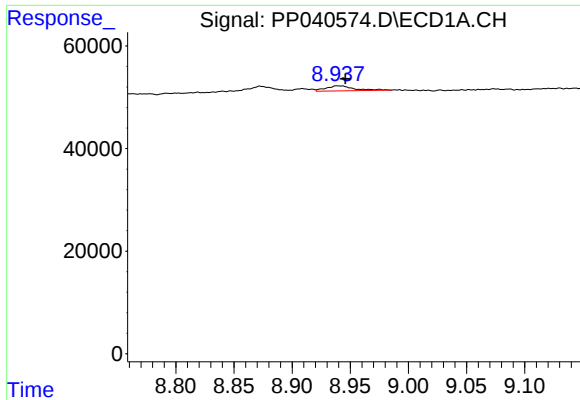
#34 AR-1260-4

R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 22982
Conc: 14.56 ng/ml



#34 AR-1260-4

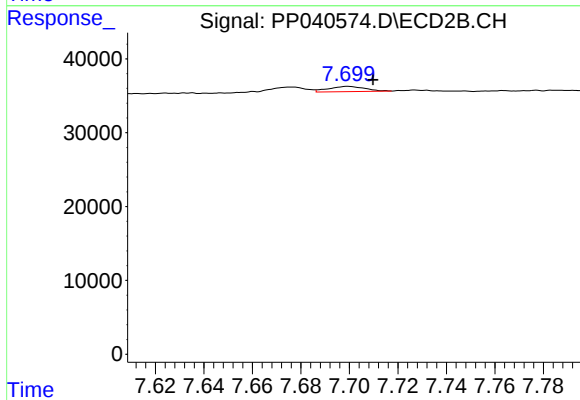
R.T.: 7.486 min
Delta R.T.: 0.027 min
Response: 16983
Conc: 12.56 ng/ml



#35 AR-1260-5

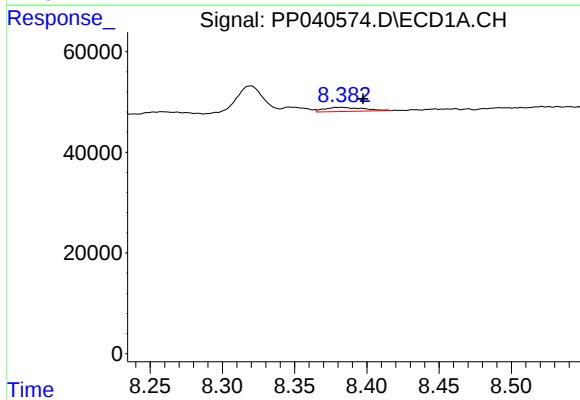
R.T.: 8.939 min
Delta R.T.: -0.007 min
Response: 16385
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



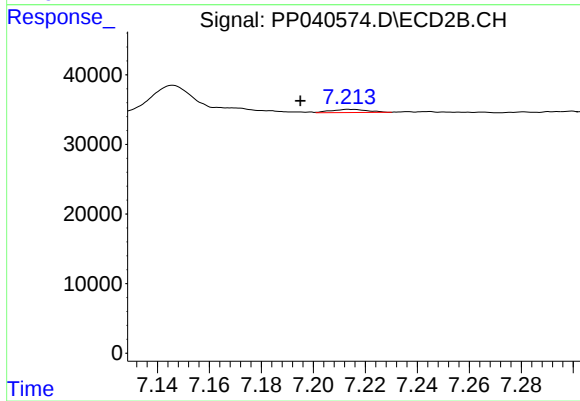
#35 AR-1260-5

R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 7467
Conc: 2.49 ng/ml



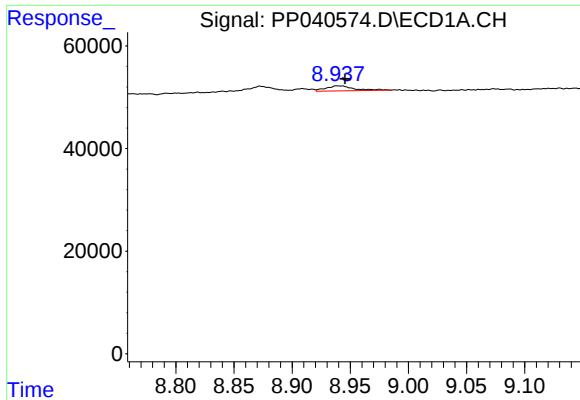
#36 AR-1262-1

R.T.: 8.382 min
Delta R.T.: -0.015 min
Response: 15174
Conc: 7.18 ng/ml



#36 AR-1262-1

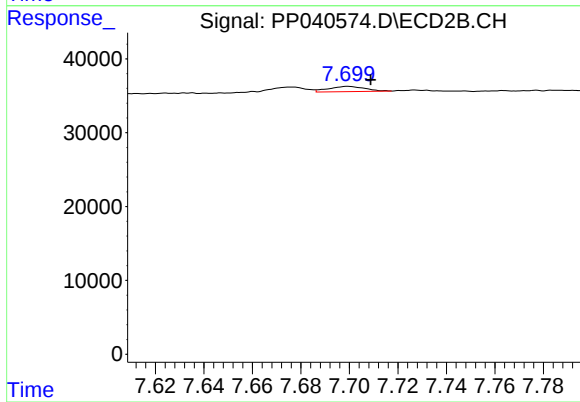
R.T.: 7.214 min
Delta R.T.: 0.019 min
Response: 4440
Conc: 2.56 ng/ml



#37 AR-1262-2

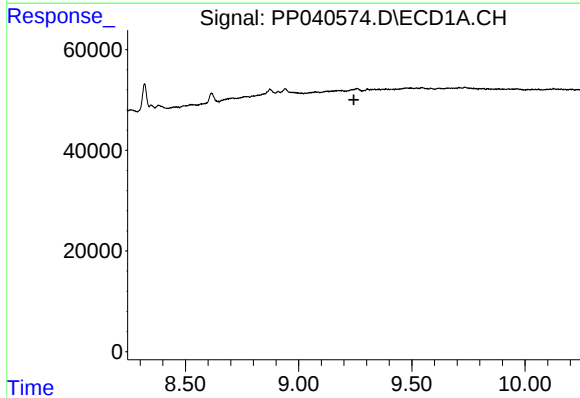
R.T.: 8.939 min
Delta R.T.: -0.006 min
Response: 16385
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



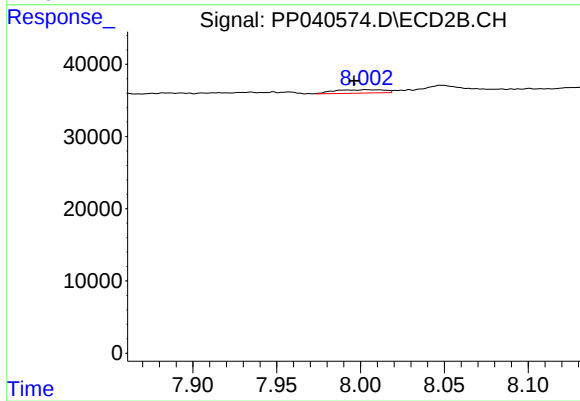
#37 AR-1262-2

R.T.: 7.699 min
Delta R.T.: -0.009 min
Response: 7467
Conc: 2.48 ng/ml



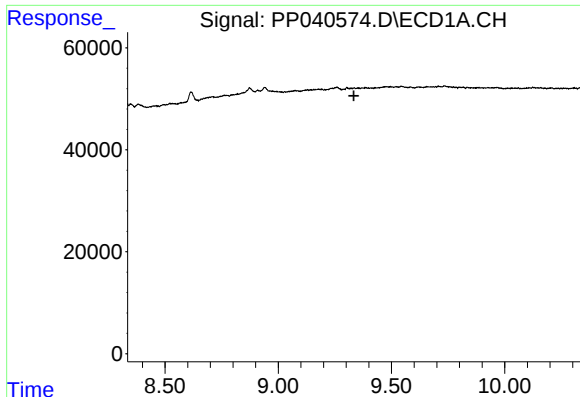
#38 AR-1262-3

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



#38 AR-1262-3

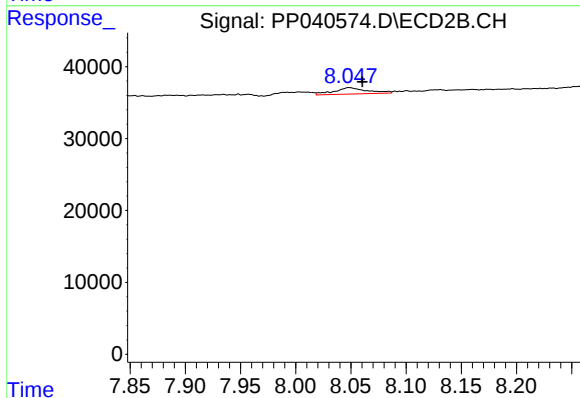
R.T.: 8.004 min
Delta R.T.: 0.007 min
Response: 9756
Conc: 7.62 ng/ml



#39 AR-1262-4

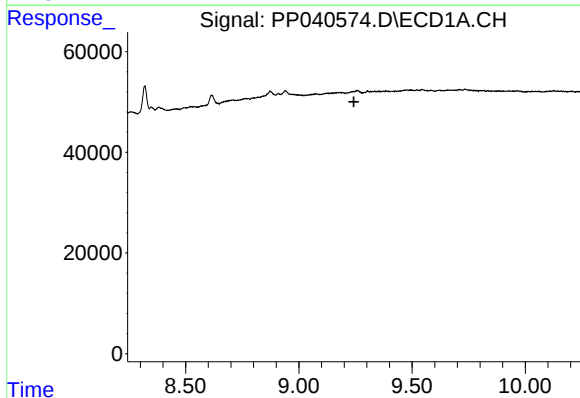
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



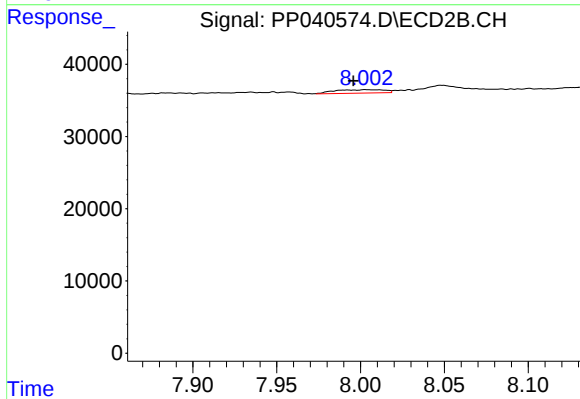
#39 AR-1262-4

R.T.: 8.048 min
Delta R.T.: -0.012 min
Response: 18312
Conc: 7.83 ng/ml



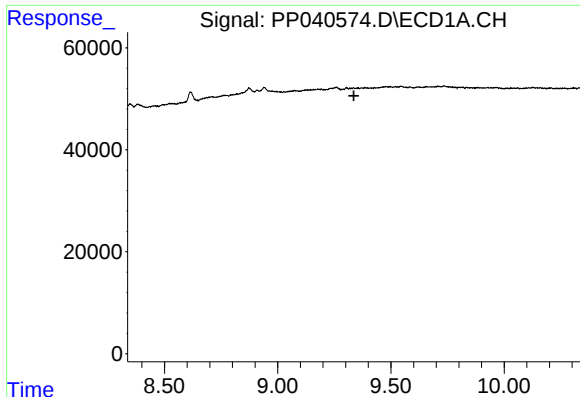
#41 AR-1268-1

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



#41 AR-1268-1

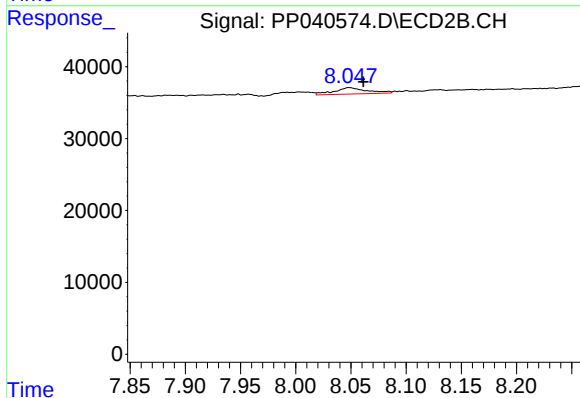
R.T.: 8.004 min
Delta R.T.: 0.008 min
Response: 9756
Conc: 2.76 ng/ml



#42 AR-1268-2

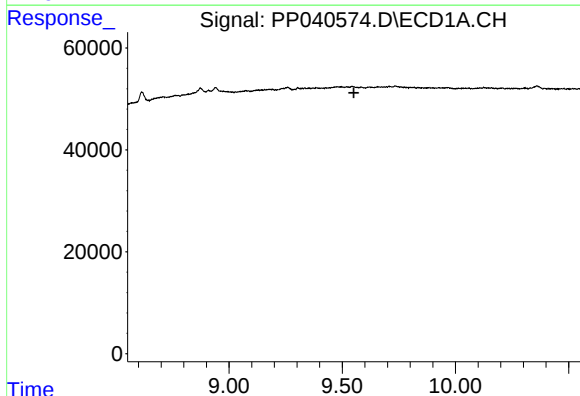
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



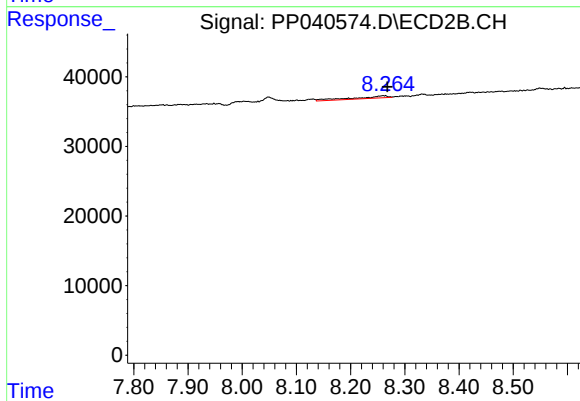
#42 AR-1268-2

R.T.: 8.048 min
Delta R.T.: -0.013 min
Response: 18312
Conc: 5.43 ng/ml



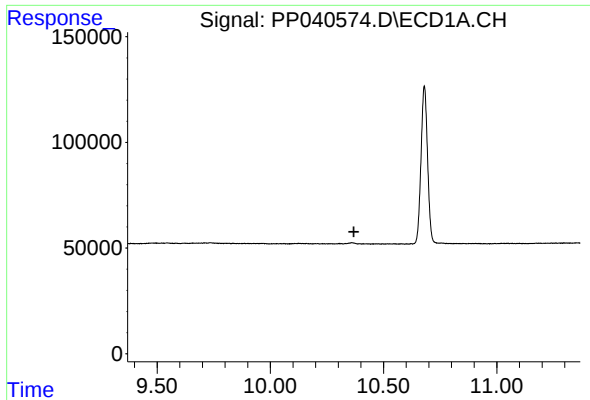
#43 AR-1268-3

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



#43 AR-1268-3

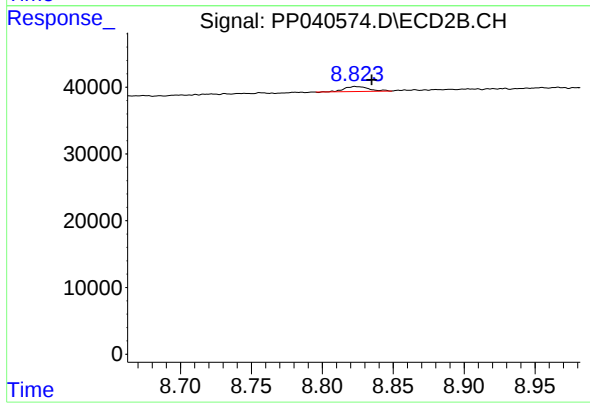
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 13245
Conc: 4.51 ng/ml



#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.: 8.824 min
Delta R.T.: -0.011 min
Response: 9015
Conc: 1.00 ng/ml