

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
 Data File : PP042564.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2022 21:30
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 02:20:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 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...	4.880	4.047	975528	1293806	50.354	49.425
2)	SA Decachlor...	10.818	9.390	630554	960232	53.748	48.860
Target Compounds							
3)	L1 AR-1016-1	6.182	5.314	8545	13827	14.320	13.232
4)	L1 AR-1016-2	6.210	5.334	5814	10735	6.668	7.588
5)	L1 AR-1016-3	0.000	5.529	0	10100	N.D.	12.392 #
6)	L1 AR-1016-4	0.000	5.579	0	312322	N.D.	483.746 #
7)	L1 AR-1016-5	6.694	5.811	103821	181247	240.352	220.703
9)	L2 AR-1221-2	5.225	4.404	14040	19156	88.732	71.335
12)	L3 AR-1232-2	0.000	5.334	0	10735	N.D.	18.041 #
13)	L3 AR-1232-3	6.210	5.529	5814	10100	16.314	30.899 #
14)	L3 AR-1232-4	0.000	5.623	0	96857	N.D.	328.871 #
15)	L3 AR-1232-5	6.478	5.811	177635	181247	1430.445	566.298 #
16)	L4 AR-1242-1	6.182	5.314	8545	13827	18.528	16.692
17)	L4 AR-1242-2	6.210	5.334	5814	10735	8.709	9.596
18)	L4 AR-1242-3	0.000	5.529	0	10100	N.D.	15.618 #
19)	L4 AR-1242-4	0.000	5.623	0	96857	N.D.	154.568 #
20)	L4 AR-1242-5	7.161	6.192	89698	716511	272.184	976.872 #
21)	L5 AR-1248-1	6.182	5.314	8545	13827	25.251	22.723
22)	L5 AR-1248-2	6.478	5.579	177635	312322	385.278	366.826
23)	L5 AR-1248-3	6.694	5.623	103821	96857	182.469	107.211 #
24)	L5 AR-1248-4	7.118	5.811	147955	181247	264.570	173.149 #
25)	L5 AR-1248-5	7.161	6.235	89698	91252	163.718	91.973 #
26)	L6 AR-1254-1	7.091	6.192	307295	716511	504.422	465.317
27)	L6 AR-1254-2	7.320	6.351	467426	623018	508.995	463.532
28)	L6 AR-1254-3	7.698	6.776	474291	980224	517.749	469.315
29)	L6 AR-1254-4	7.991	7.015	314499	583579	525.059	476.845
30)	L6 AR-1254-5	8.420	7.447	340358	785644	538.332	478.342
31)	L7 AR-1260-1	7.868	6.913	150288	474482	247.276	364.658 #
32)	L7 AR-1260-2	8.132	7.109	191217	365573	271.850	240.464
33)	L7 AR-1260-3	8.480f	7.265	42679	372987	77.035	260.888 #
34)	L7 AR-1260-4	8.712	7.752	134872	37511	204.437	34.078 #
35)	L7 AR-1260-5	9.045	7.999	42472	84481	35.209	35.000
36)	L8 AR-1262-1	8.480f	7.447	42679	785644	54.517	905.041 #
37)	L8 AR-1262-2	9.045	7.752	42472	37511	31.760	27.059
38)	L8 AR-1262-3	9.365	0.000	30720	0	46.608	N.D. #
39)	L8 AR-1262-4	9.423	8.349	1022	80072	2.114	41.543 #
41)	L9 AR-1268-1	9.365f	0.000	30720	0	18.775	N.D. #
42)	L9 AR-1268-2	9.423f	8.349	1022	80072	0.676	28.280 #
43)	L9 AR-1268-3	9.661	0.000	13033	0	9.683	N.D. #

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Misc :
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Instrument :
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ClientSampleId :

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Quant Time: Jan 06 02:20:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

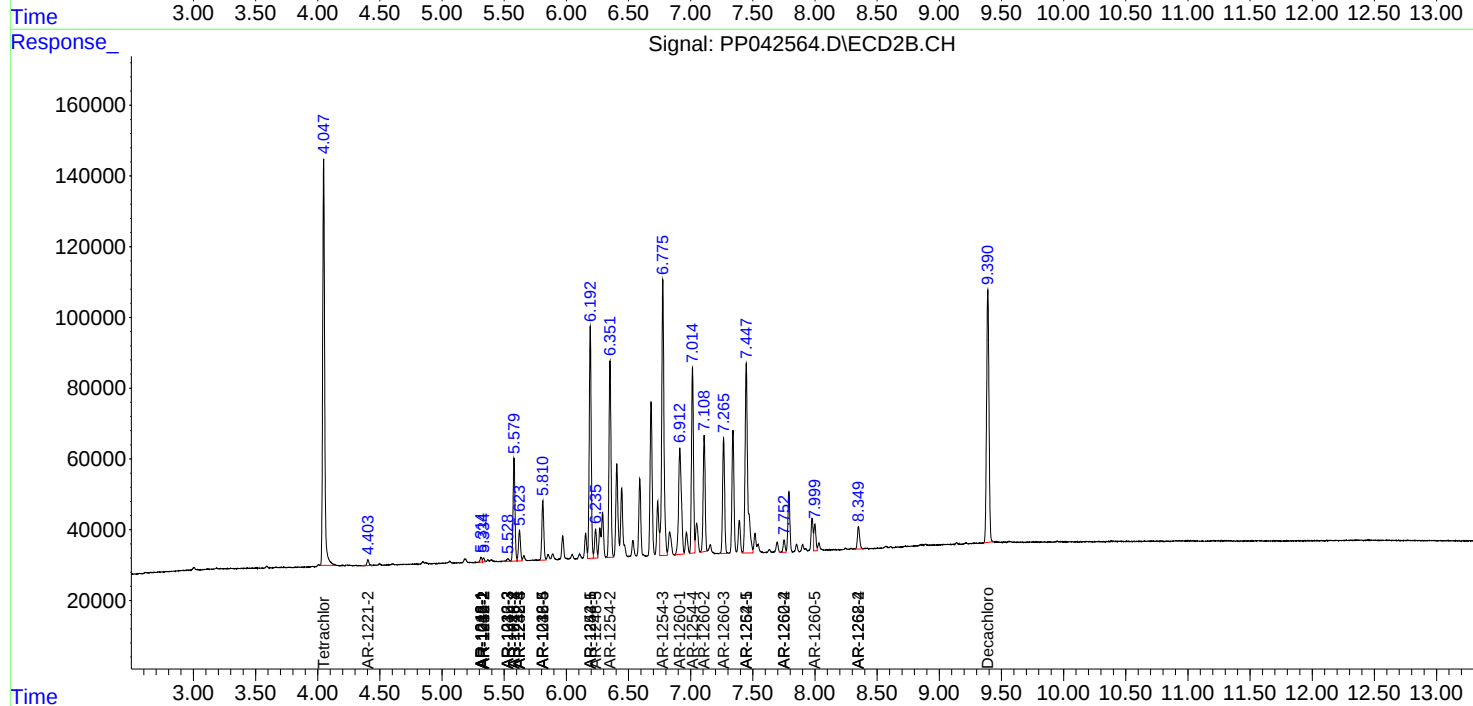
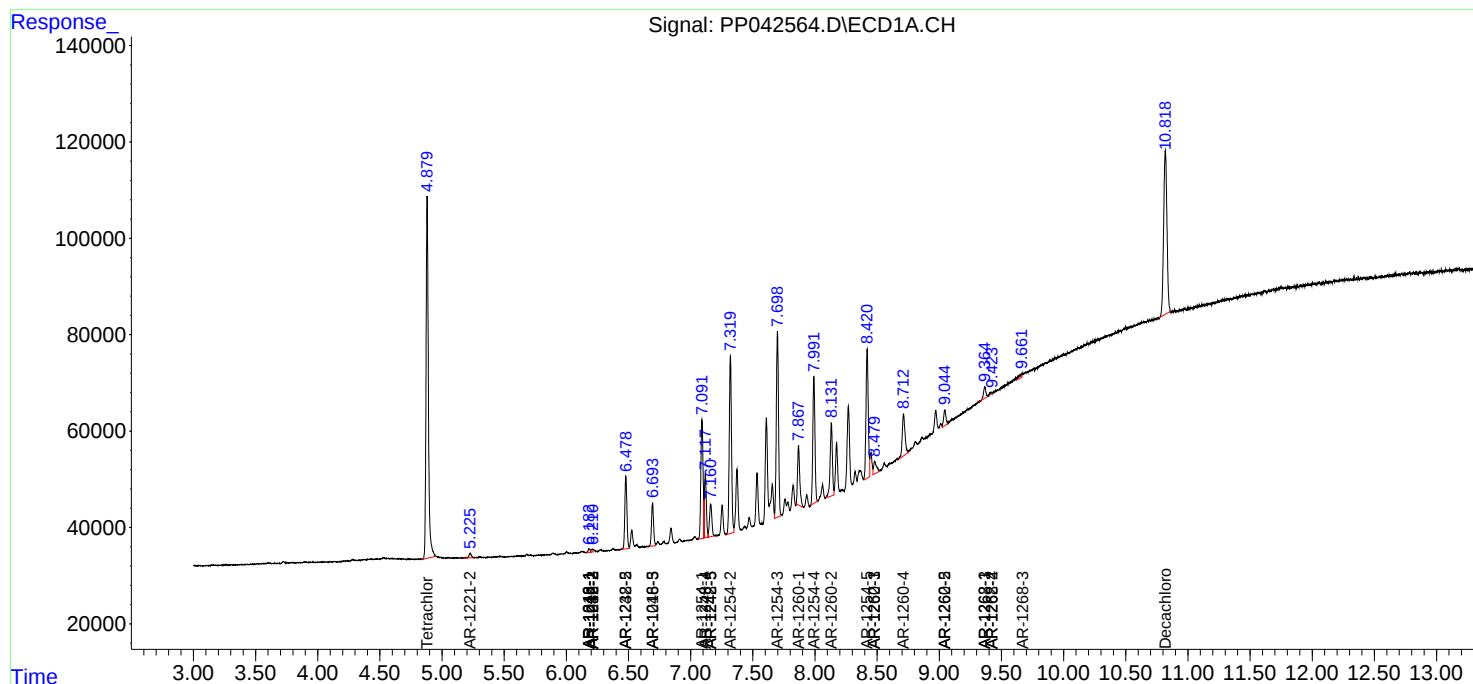
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

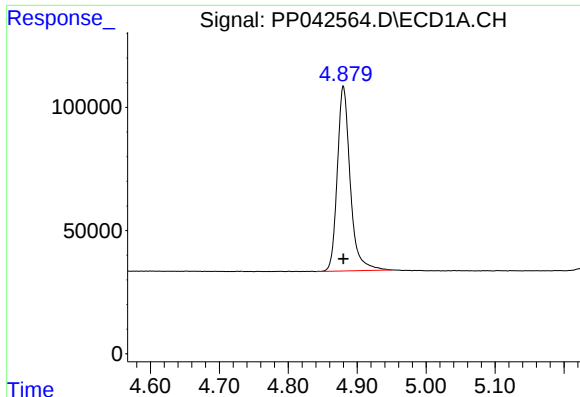
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

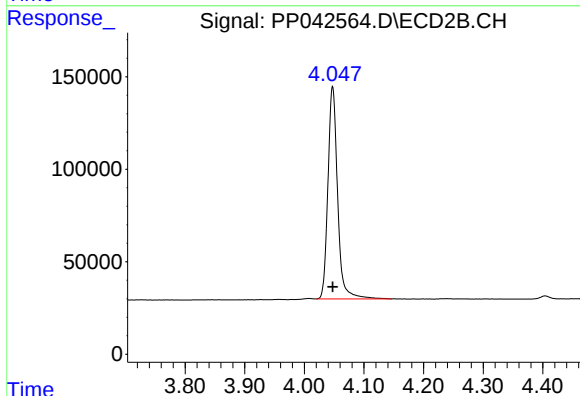




#1 Tetrachloro-m-xylene

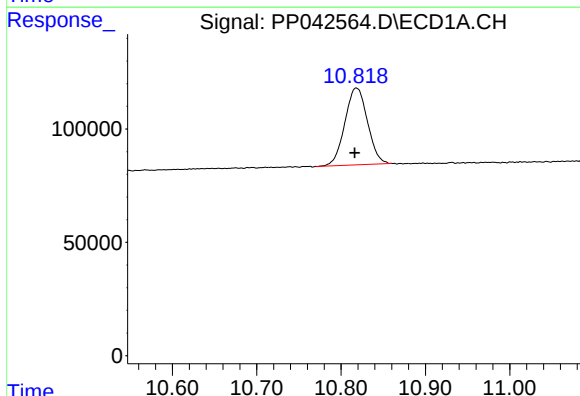
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 975528
Conc: 50.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



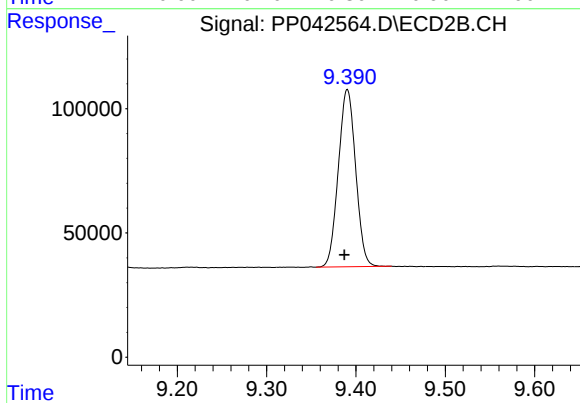
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 1293806
Conc: 49.42 ng/ml



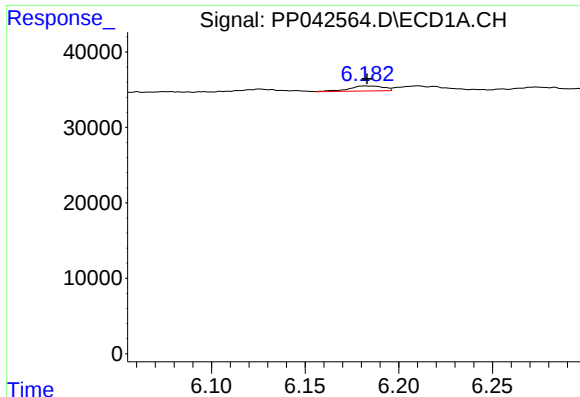
#2 Decachlorobiphenyl

R.T.: 10.818 min
Delta R.T.: 0.002 min
Response: 630554
Conc: 53.75 ng/ml



#2 Decachlorobiphenyl

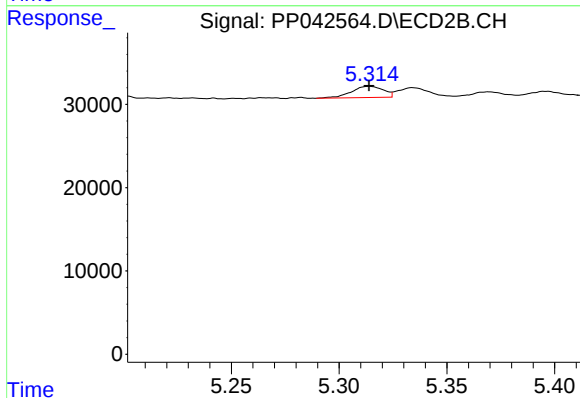
R.T.: 9.390 min
Delta R.T.: 0.004 min
Response: 960232
Conc: 48.86 ng/ml



#3 AR-1016-1

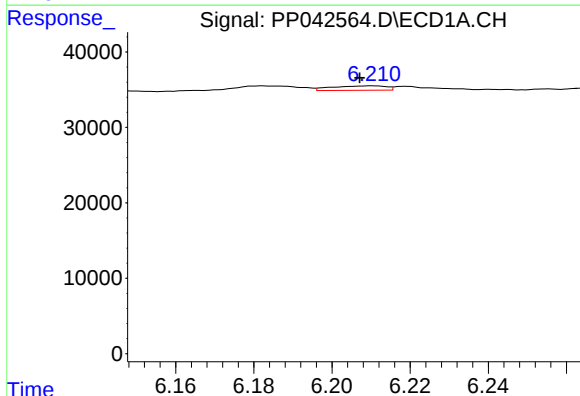
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 8545
Conc: 14.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



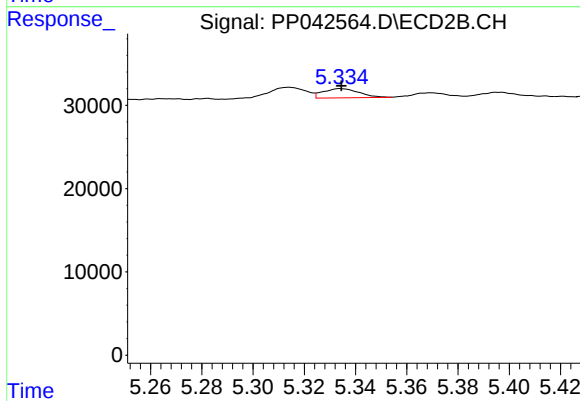
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 13827
Conc: 13.23 ng/ml



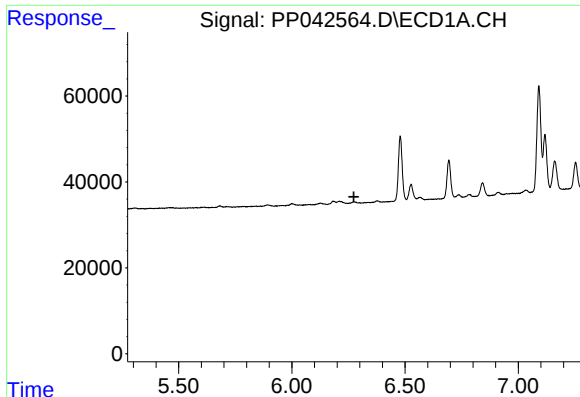
#4 AR-1016-2

R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 5814
Conc: 6.67 ng/ml



#4 AR-1016-2

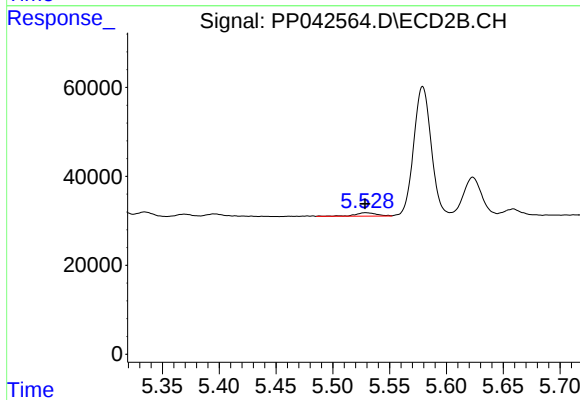
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 10735
Conc: 7.59 ng/ml



#5 AR-1016-3

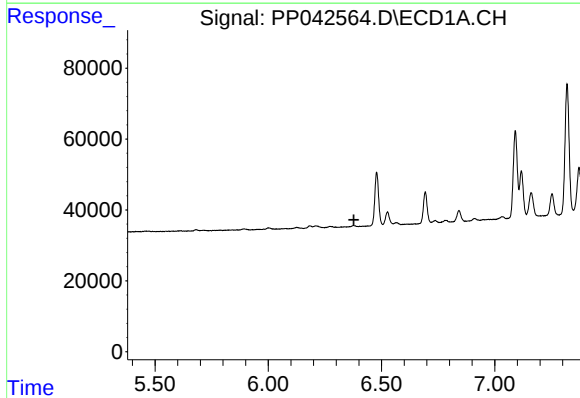
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



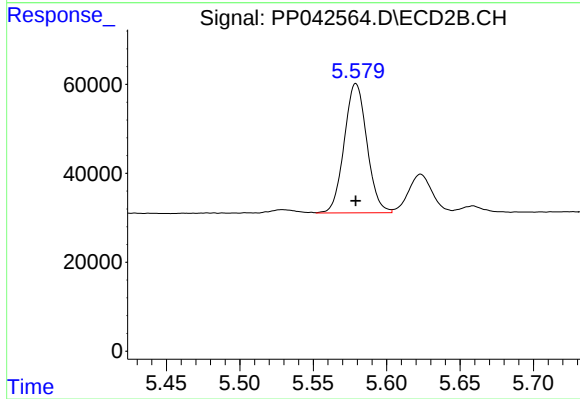
#5 AR-1016-3

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 10100
Conc: 12.39 ng/ml



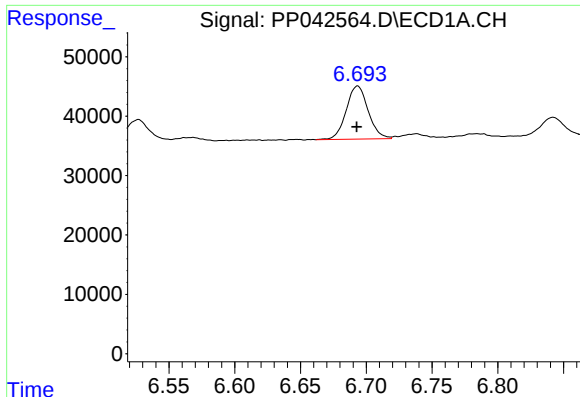
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.



#6 AR-1016-4

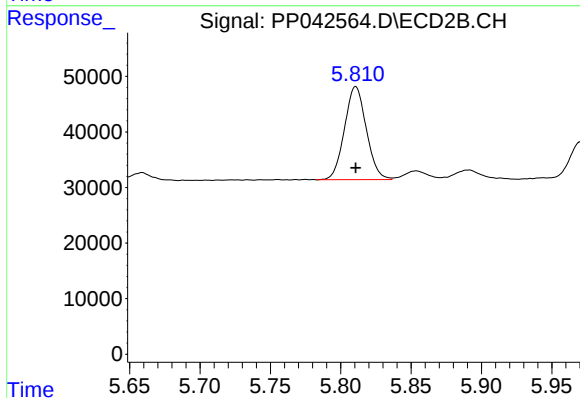
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 312322
Conc: 483.75 ng/ml



#7 AR-1016-5

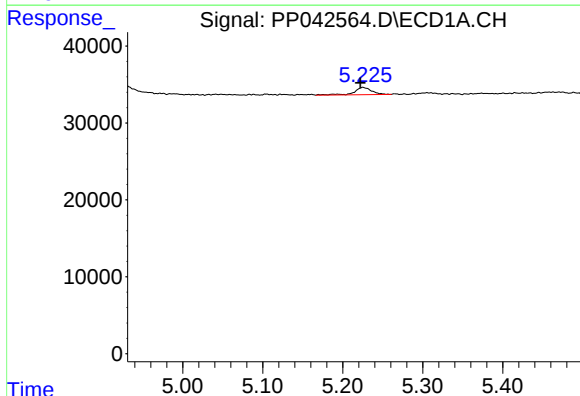
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 103821
Conc: 240.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



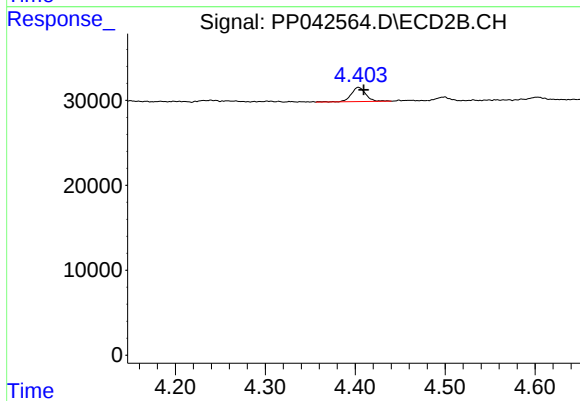
#7 AR-1016-5

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 181247
Conc: 220.70 ng/ml



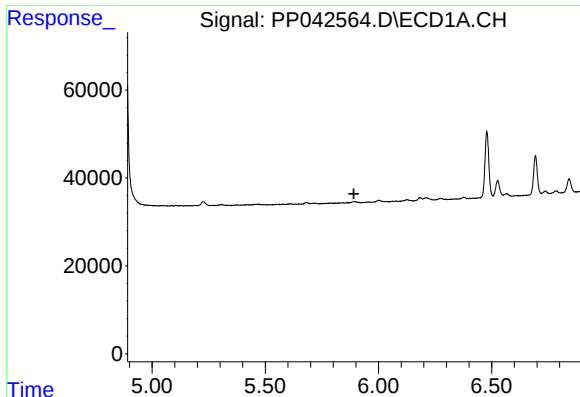
#9 AR-1221-2

R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 14040
Conc: 88.73 ng/ml



#9 AR-1221-2

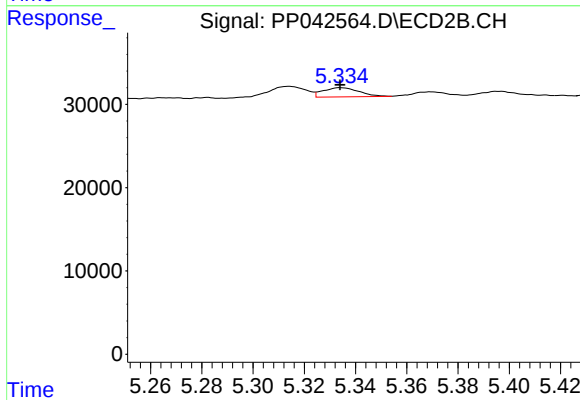
R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 19156
Conc: 71.34 ng/ml



#12 AR-1232-2

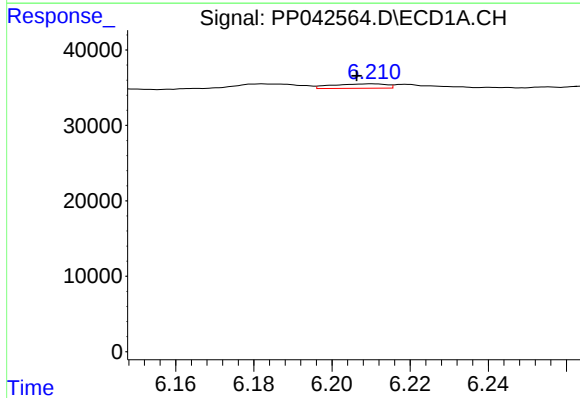
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



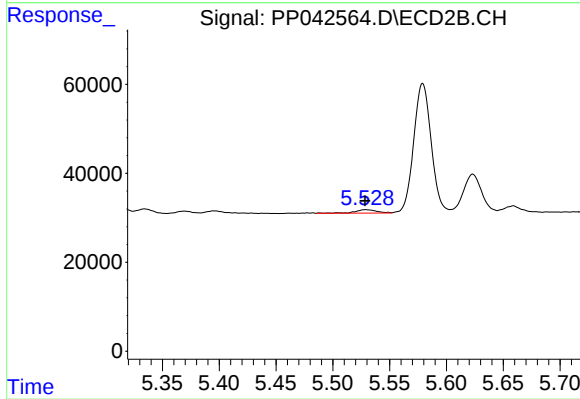
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 10735
Conc: 18.04 ng/ml



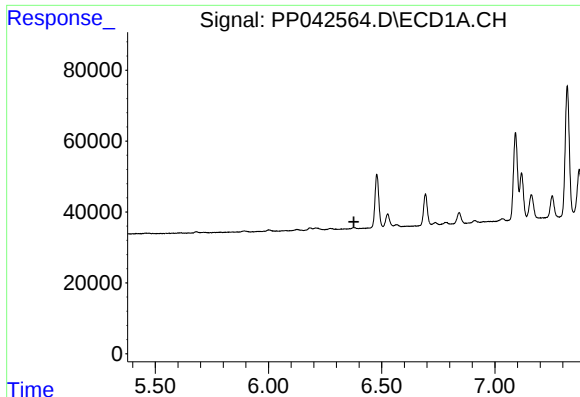
#13 AR-1232-3

R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 5814
Conc: 16.31 ng/ml



#13 AR-1232-3

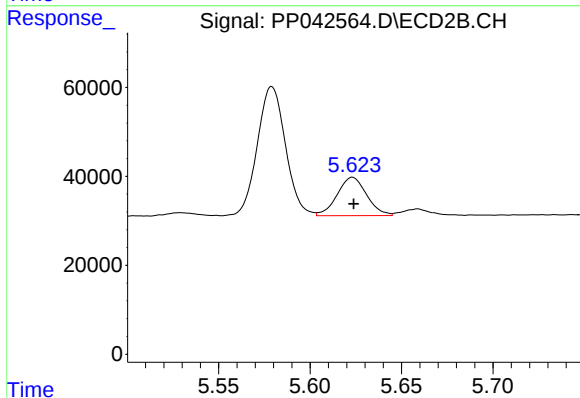
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 10100
Conc: 30.90 ng/ml



#14 AR-1232-4

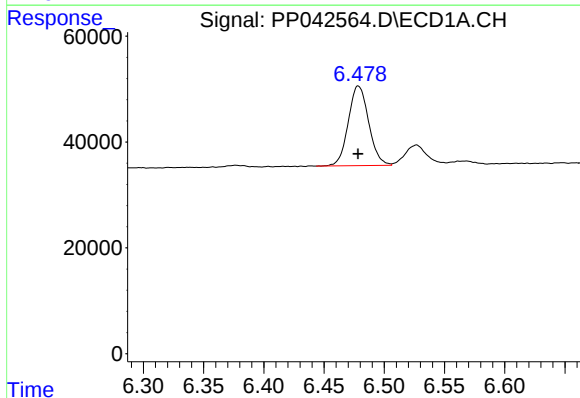
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



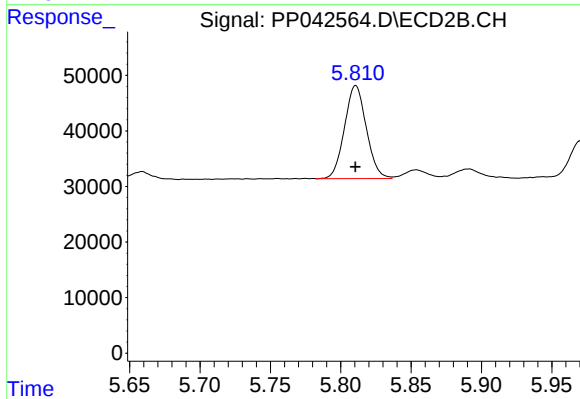
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 96857
Conc: 328.87 ng/ml



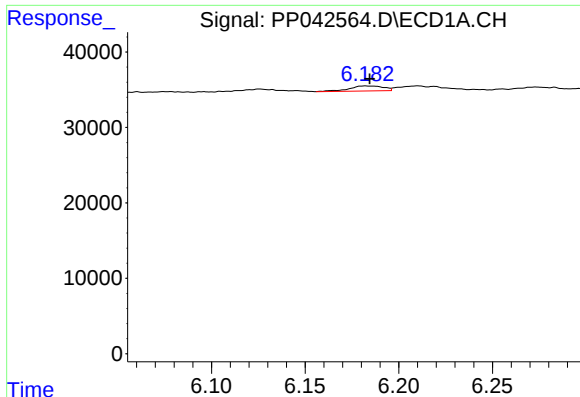
#15 AR-1232-5

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 177635
Conc: 1430.44 ng/ml



#15 AR-1232-5

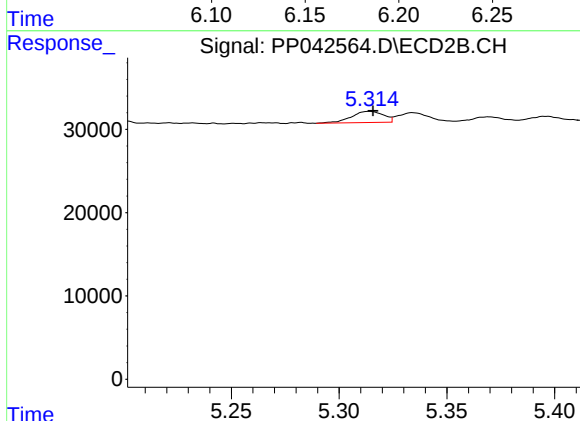
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 181247
Conc: 566.30 ng/ml



#16 AR-1242-1

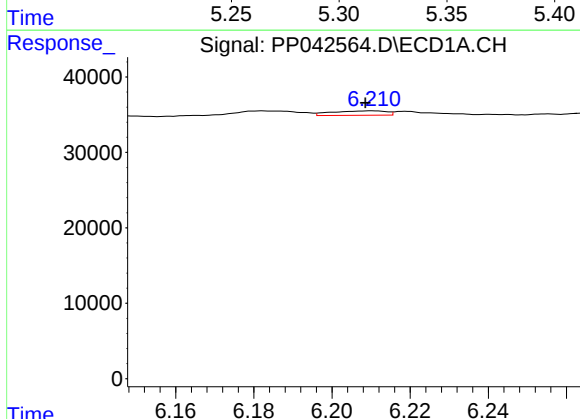
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 8545
Conc: 18.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



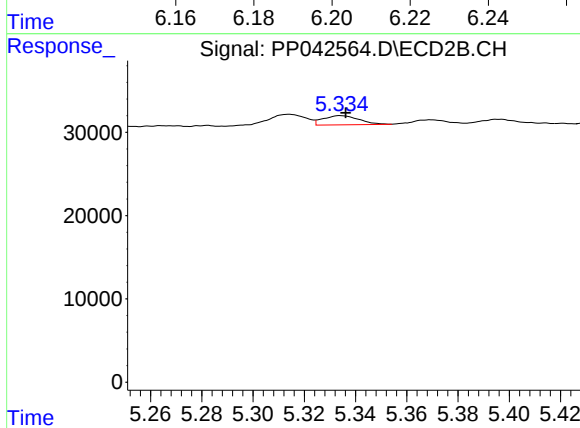
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 13827
Conc: 16.69 ng/ml



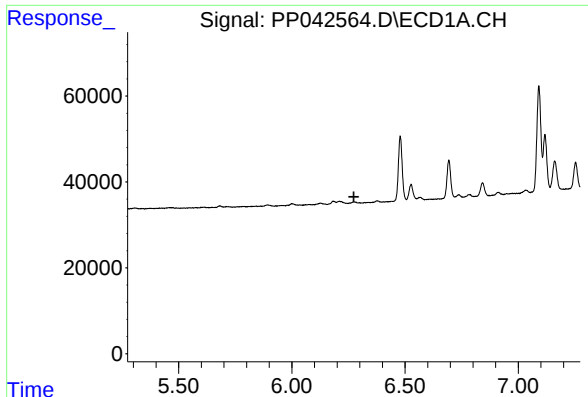
#17 AR-1242-2

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 5814
Conc: 8.71 ng/ml



#17 AR-1242-2

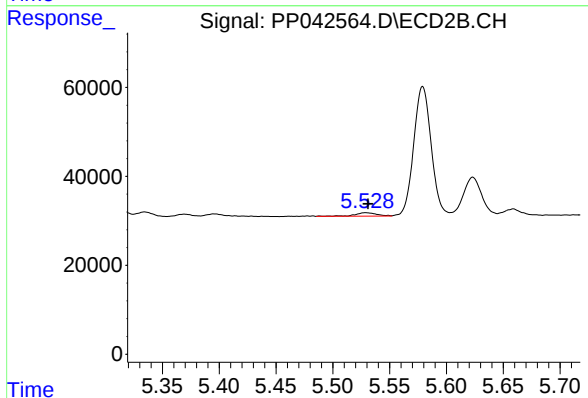
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 10735
Conc: 9.60 ng/ml



#18 AR-1242-3

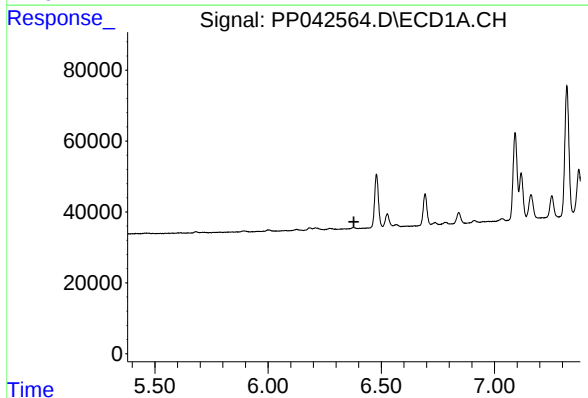
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



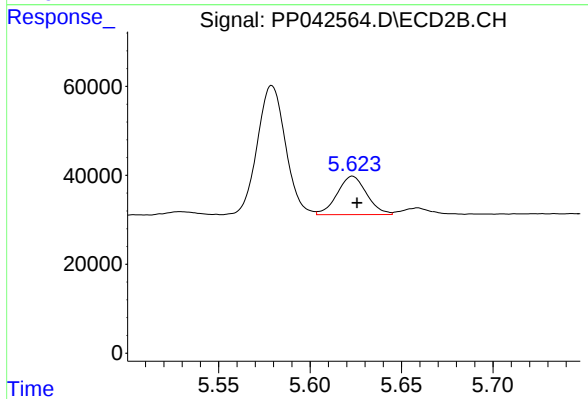
#18 AR-1242-3

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 10100
Conc: 15.62 ng/ml



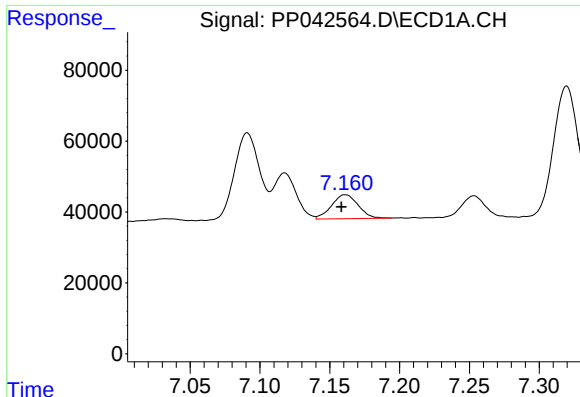
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#19 AR-1242-4

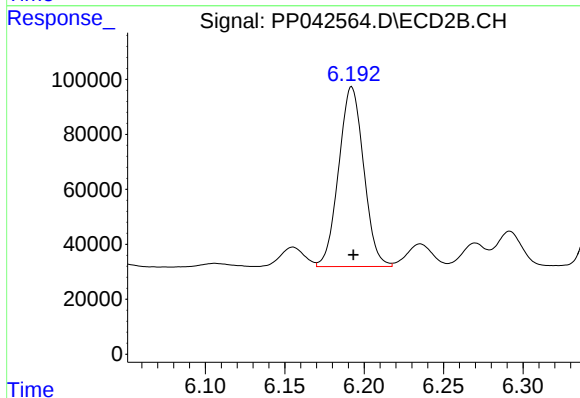
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 96857
Conc: 154.57 ng/ml



#20 AR-1242-5

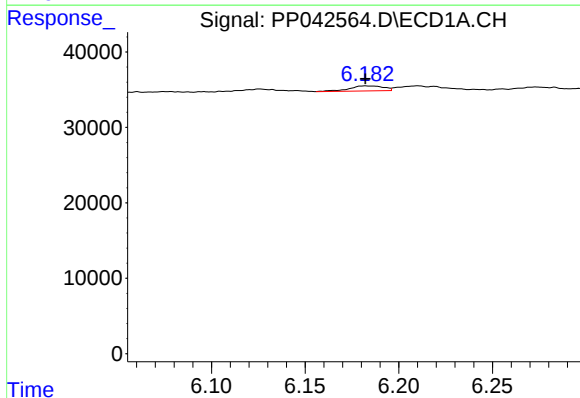
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 89698
Conc: 272.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



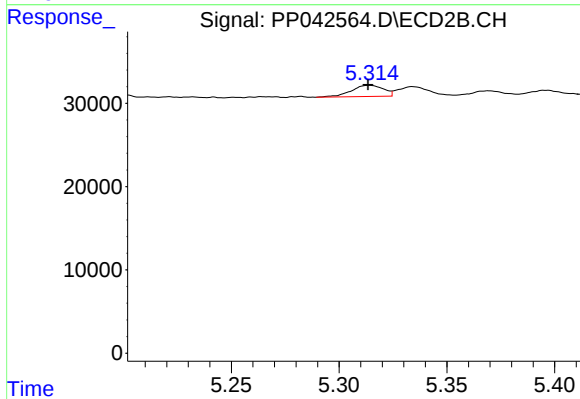
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 716511
Conc: 976.87 ng/ml



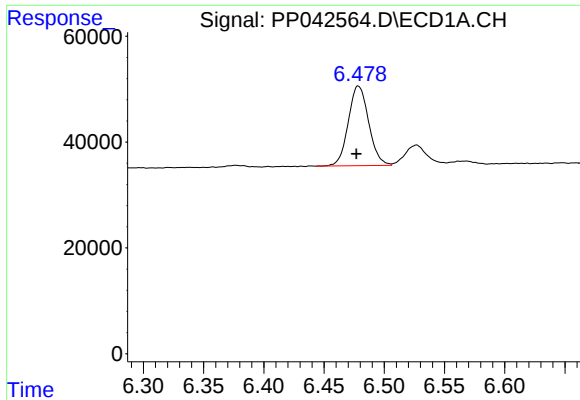
#21 AR-1248-1

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 8545
Conc: 25.25 ng/ml



#21 AR-1248-1

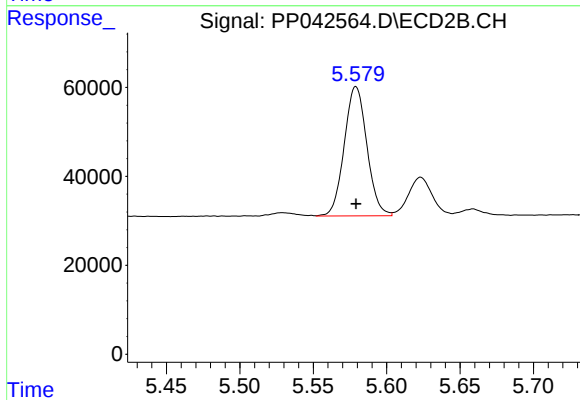
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 13827
Conc: 22.72 ng/ml



#22 AR-1248-2

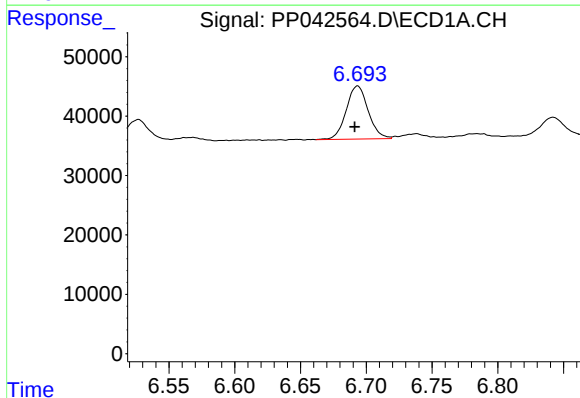
R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 177635
Conc: 385.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



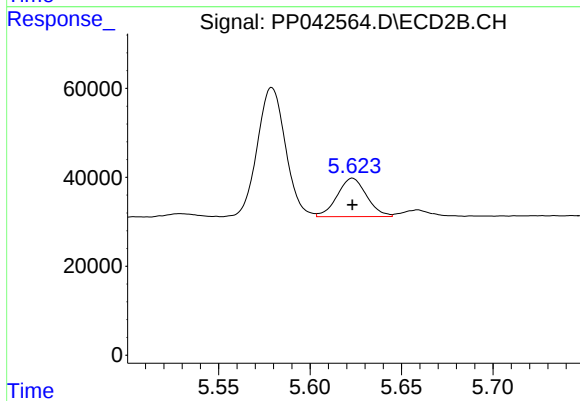
#22 AR-1248-2

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 312322
Conc: 366.83 ng/ml



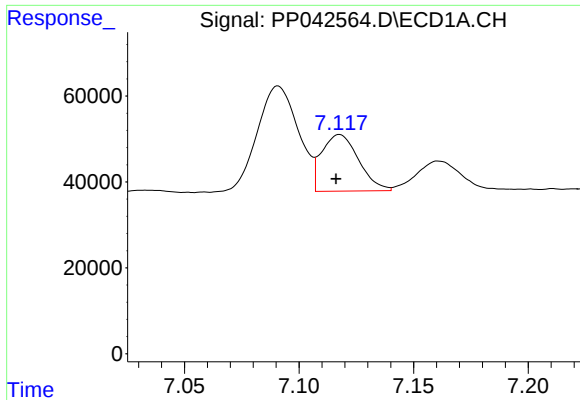
#23 AR-1248-3

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 103821
Conc: 182.47 ng/ml



#23 AR-1248-3

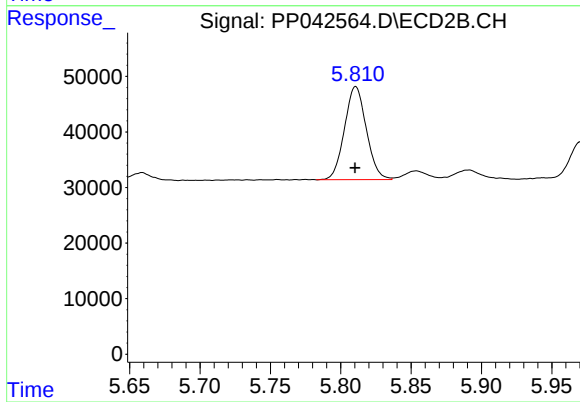
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 96857
Conc: 107.21 ng/ml



#24 AR-1248-4

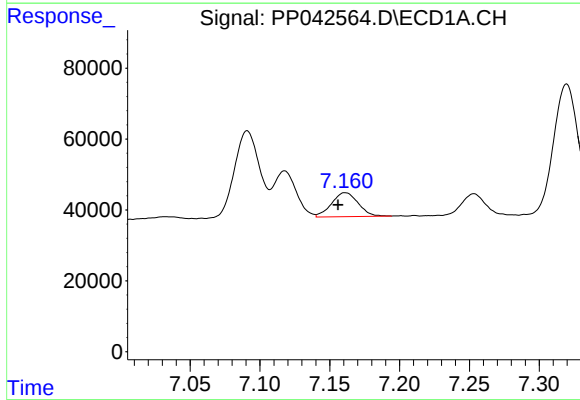
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 147955
Conc: 264.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



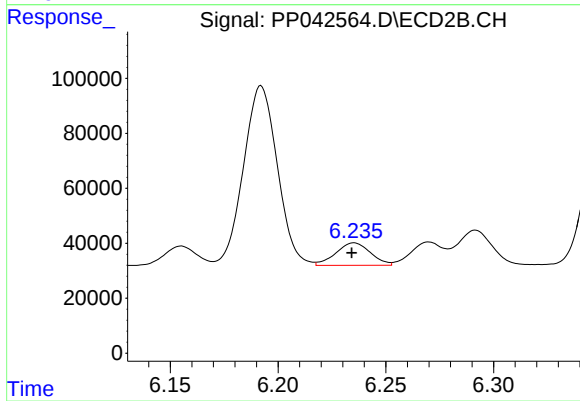
#24 AR-1248-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 181247
Conc: 173.15 ng/ml



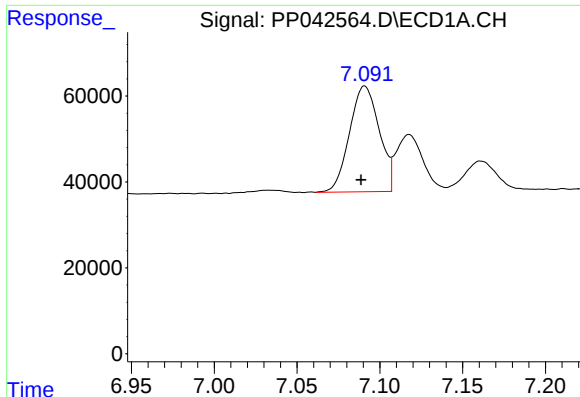
#25 AR-1248-5

R.T.: 7.161 min
Delta R.T.: 0.005 min
Response: 89698
Conc: 163.72 ng/ml



#25 AR-1248-5

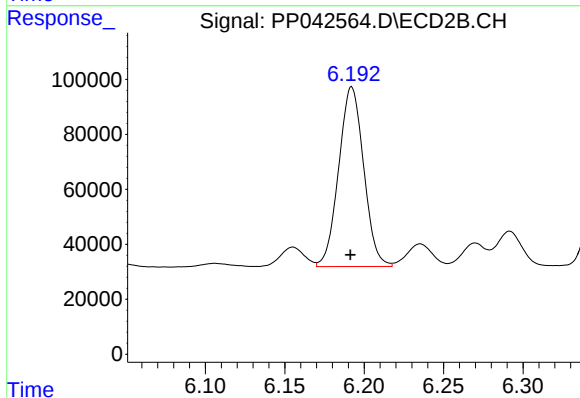
R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 91252
Conc: 91.97 ng/ml



#26 AR-1254-1

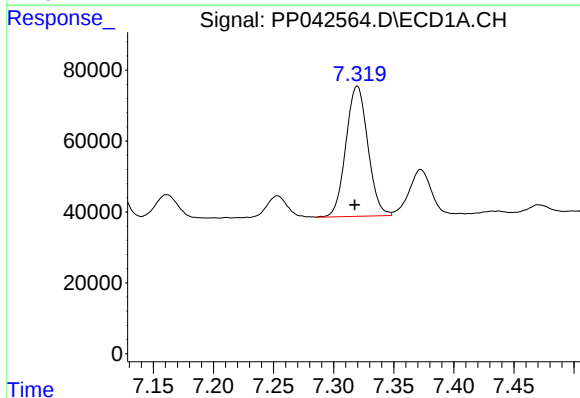
R.T.: 7.091 min
Delta R.T.: 0.002 min
Response: 307295
Conc: 504.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



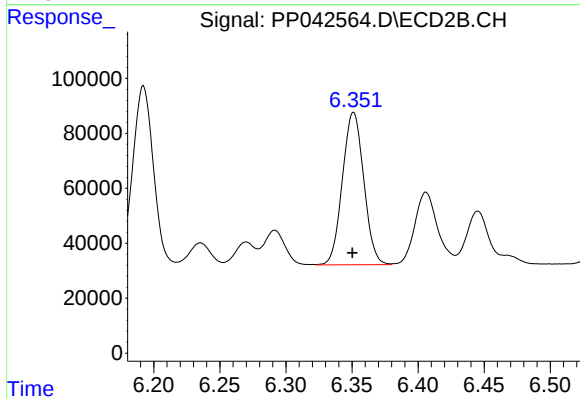
#26 AR-1254-1

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 716511
Conc: 465.32 ng/ml



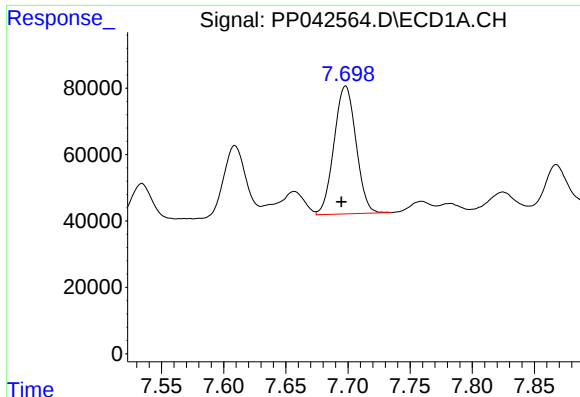
#27 AR-1254-2

R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 467426
Conc: 509.00 ng/ml



#27 AR-1254-2

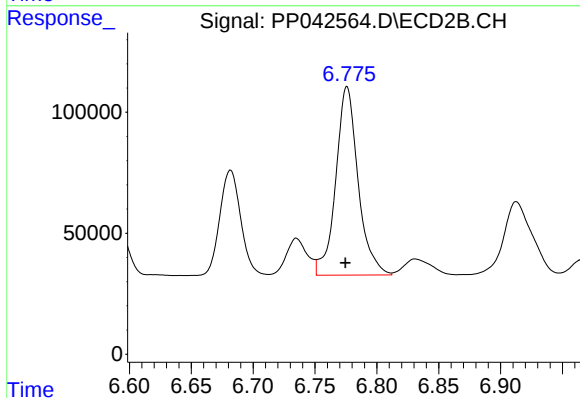
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 623018
Conc: 463.53 ng/ml



#28 AR-1254-3

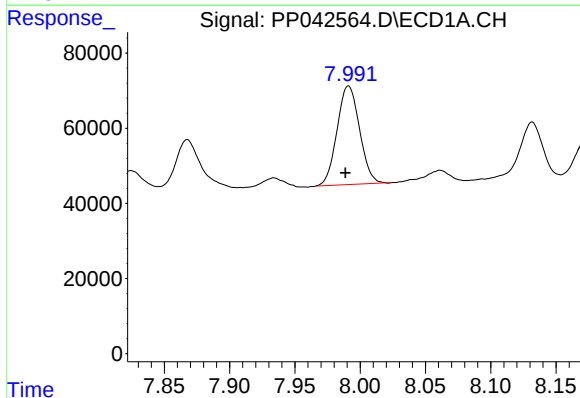
R.T.: 7.698 min
Delta R.T.: 0.003 min
Response: 474291
Conc: 517.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



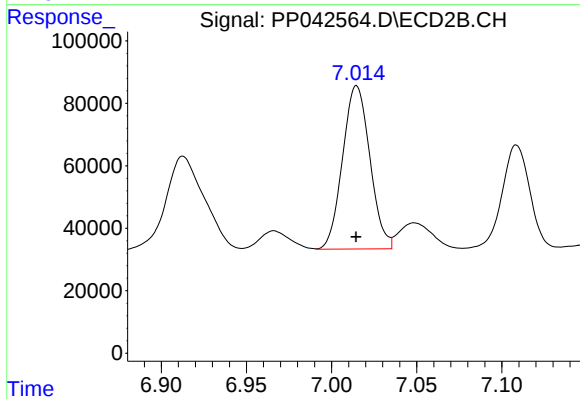
#28 AR-1254-3

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 980224
Conc: 469.32 ng/ml



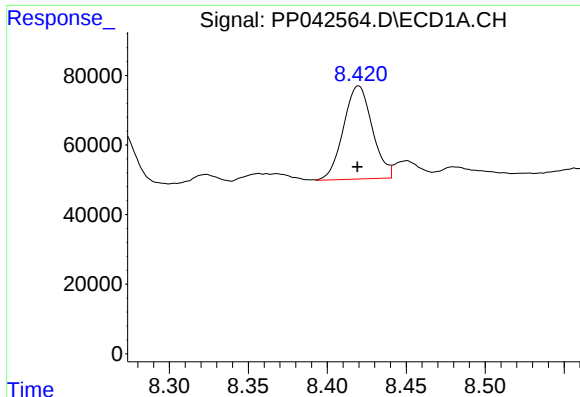
#29 AR-1254-4

R.T.: 7.991 min
Delta R.T.: 0.002 min
Response: 314499
Conc: 525.06 ng/ml



#29 AR-1254-4

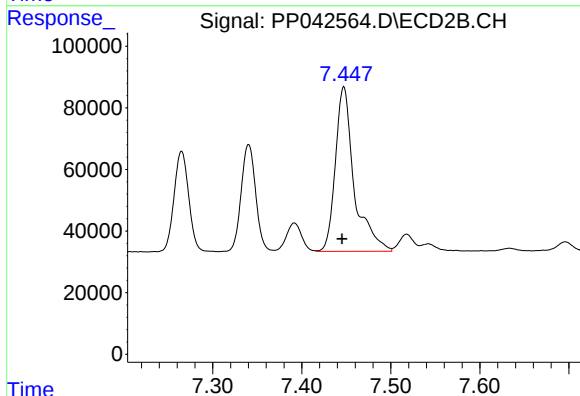
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 583579
Conc: 476.84 ng/ml



#30 AR-1254-5

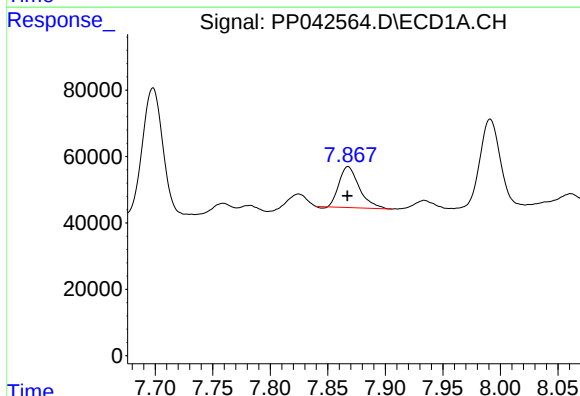
R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 340358
Conc: 538.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



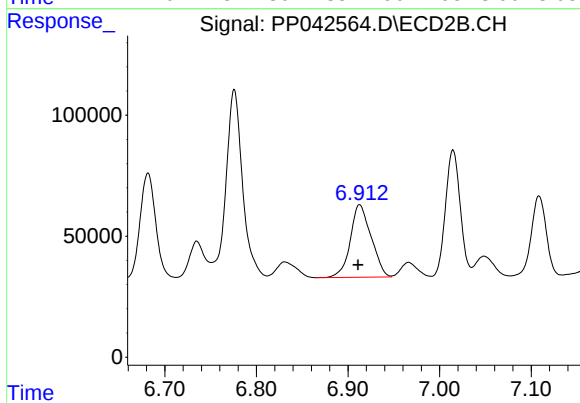
#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 785644
Conc: 478.34 ng/ml



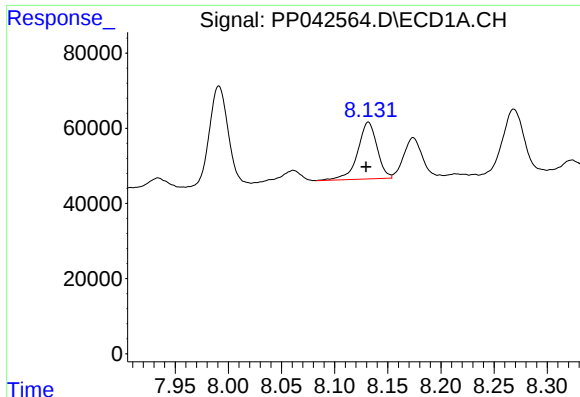
#31 AR-1260-1

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 150288
Conc: 247.28 ng/ml



#31 AR-1260-1

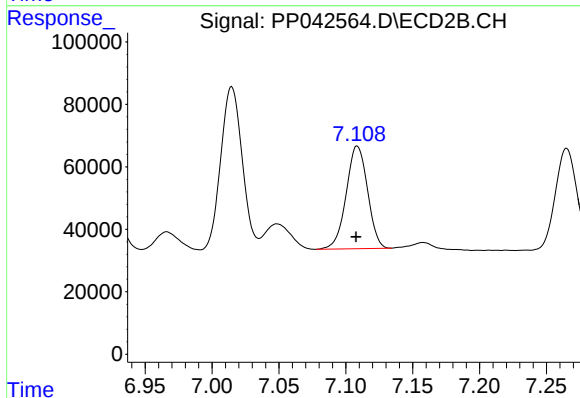
R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 474482
Conc: 364.66 ng/ml



#32 AR-1260-2

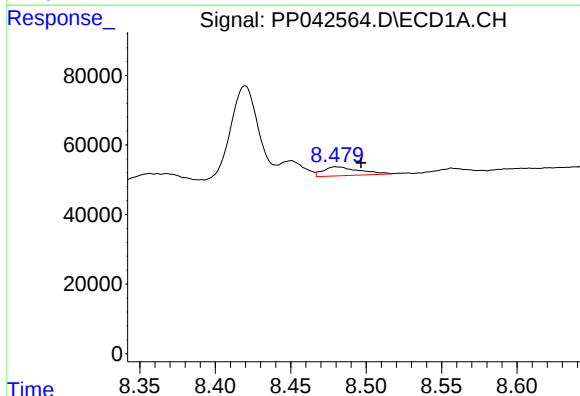
R.T.: 8.132 min
Delta R.T.: 0.002 min
Response: 191217
Conc: 271.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



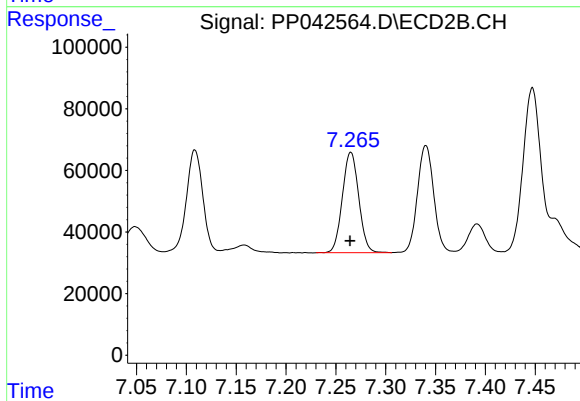
#32 AR-1260-2

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 365573
Conc: 240.46 ng/ml



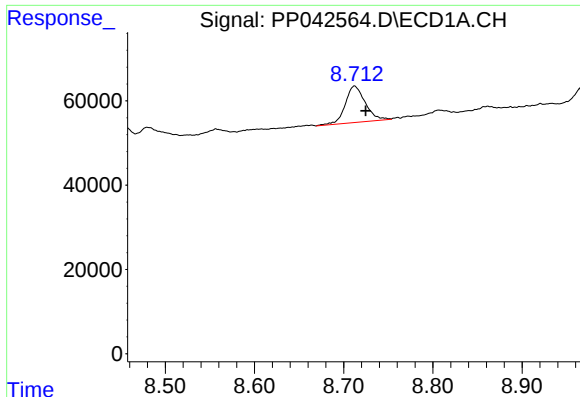
#33 AR-1260-3

R.T.: 8.480 min
Delta R.T.: -0.017 min
Response: 42679
Conc: 77.03 ng/ml



#33 AR-1260-3

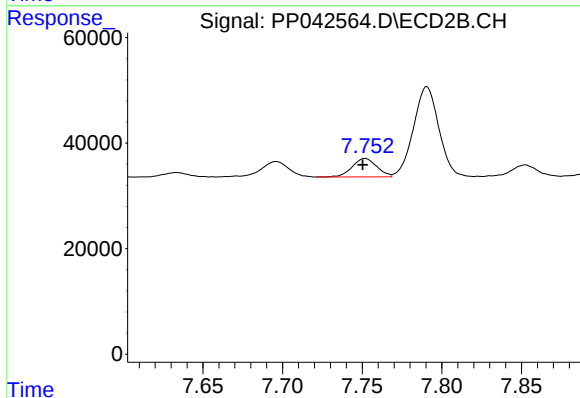
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 372987
Conc: 260.89 ng/ml



#34 AR-1260-4

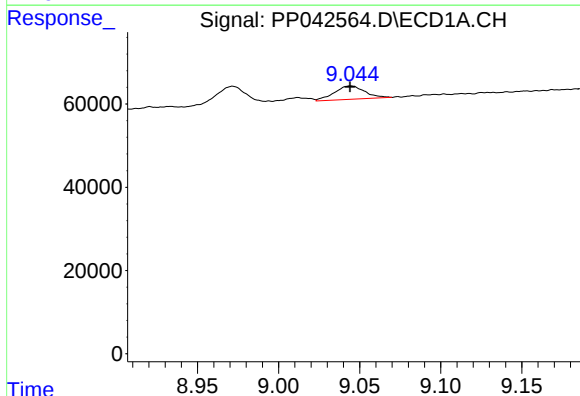
R.T.: 8.712 min
Delta R.T.: -0.012 min
Response: 134872
Conc: 204.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



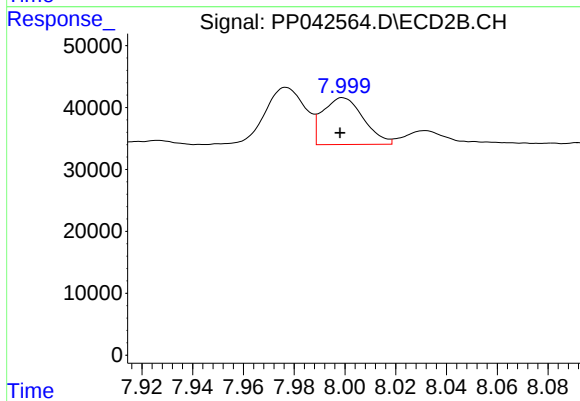
#34 AR-1260-4

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 37511
Conc: 34.08 ng/ml



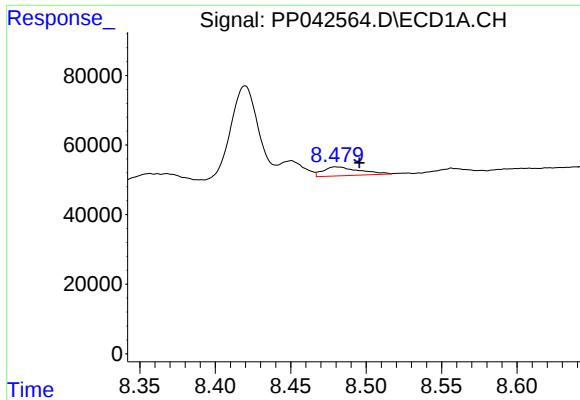
#35 AR-1260-5

R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 42472
Conc: 35.21 ng/ml



#35 AR-1260-5

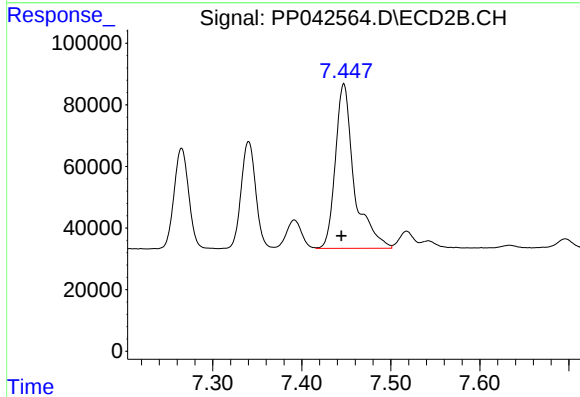
R.T.: 7.999 min
Delta R.T.: 0.001 min
Response: 84481
Conc: 35.00 ng/ml



#36 AR-1262-1

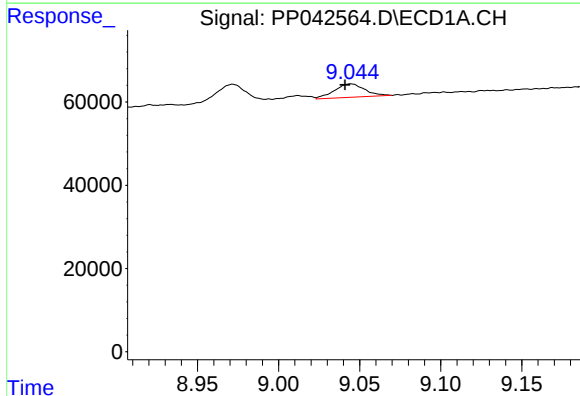
R.T.: 8.480 min
Delta R.T.: -0.016 min
Response: 42679
Conc: 54.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



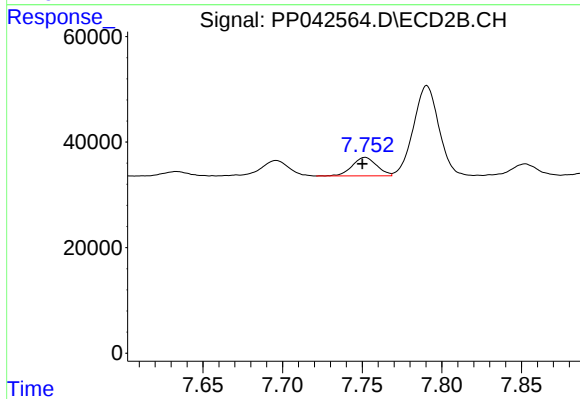
#36 AR-1262-1

R.T.: 7.447 min
Delta R.T.: 0.003 min
Response: 785644
Conc: 905.04 ng/ml



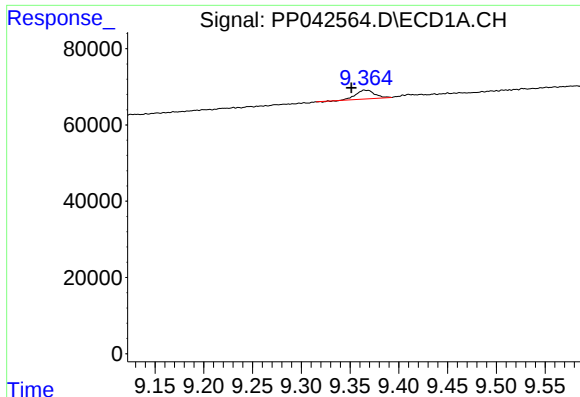
#37 AR-1262-2

R.T.: 9.045 min
Delta R.T.: 0.004 min
Response: 42472
Conc: 31.76 ng/ml



#37 AR-1262-2

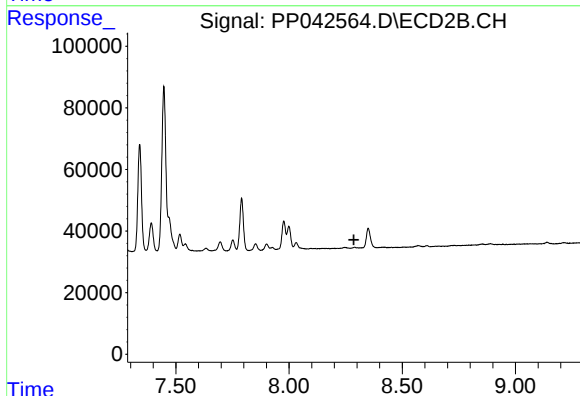
R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 37511
Conc: 27.06 ng/ml



#38 AR-1262-3

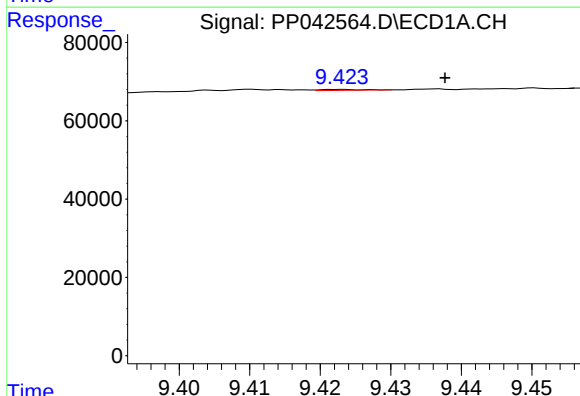
R.T.: 9.365 min
Delta R.T.: 0.014 min
Response: 30720
Conc: 46.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



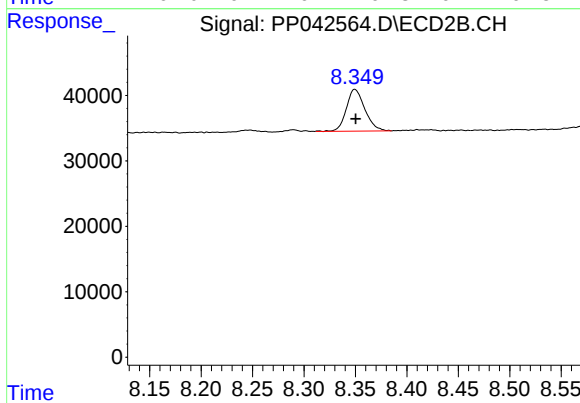
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



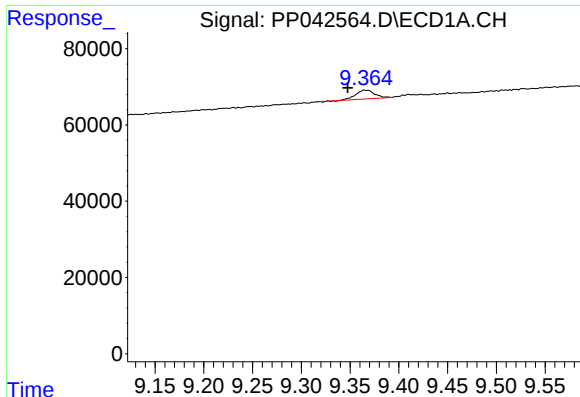
#39 AR-1262-4

R.T.: 9.423 min
Delta R.T.: -0.015 min
Response: 1022
Conc: 2.11 ng/ml



#39 AR-1262-4

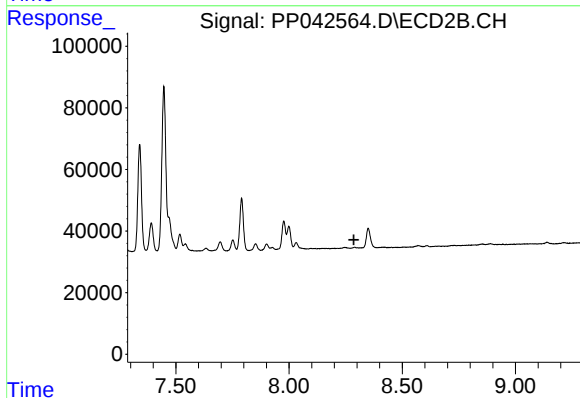
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 80072
Conc: 41.54 ng/ml



#41 AR-1268-1

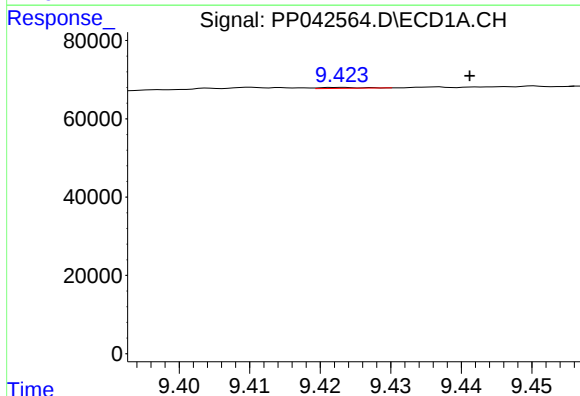
R.T.: 9.365 min
Delta R.T.: 0.018 min
Response: 30720
Conc: 18.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



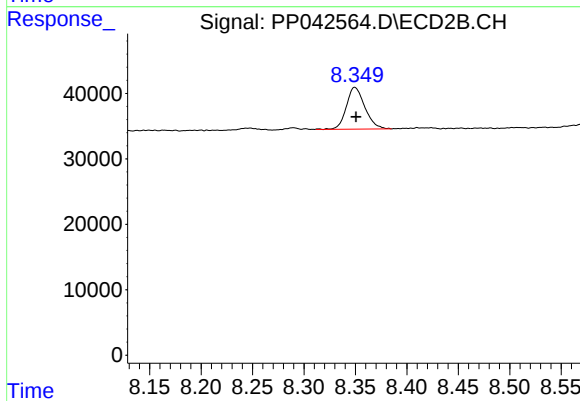
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



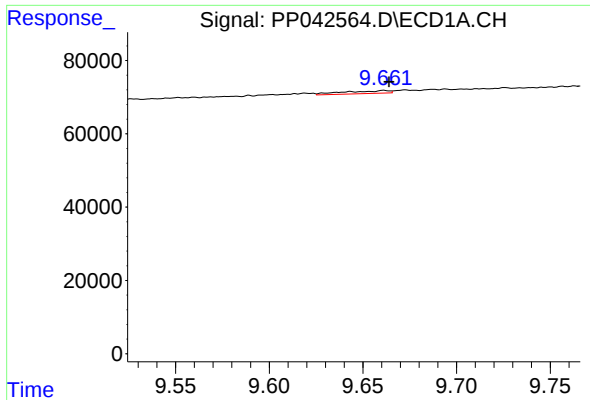
#42 AR-1268-2

R.T.: 9.423 min
Delta R.T.: -0.018 min
Response: 1022
Conc: 0.68 ng/ml



#42 AR-1268-2

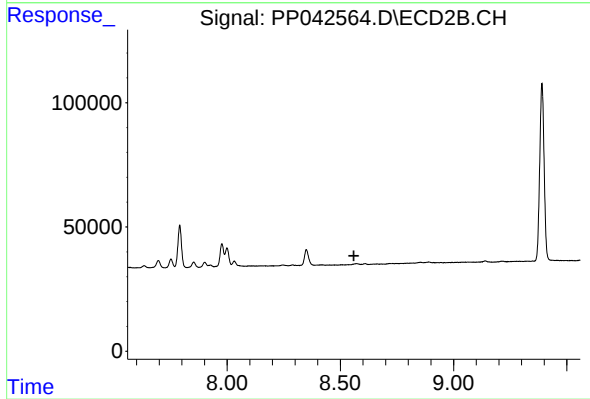
R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 80072
Conc: 28.28 ng/ml



#43 AR-1268-3

R.T.: 9.661 min
Delta R.T.: -0.003 min
Response: 13033
Conc: 9.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.