

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
 Data File : PP035601.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2021 12:56
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 13:45:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 11:27:40 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...	4.784	4.204	2036690	1523137	46.551	50.212
2)	SA Decachlor...	10.635	9.454	1872549	933463	47.475	48.381
Target Compounds							
3)	L1 AR-1016-1	6.090	5.447	396844	253943	269.429	277.100
4)	L1 AR-1016-2	6.114	5.468	515709	301479	233.826	198.391
5)	L1 AR-1016-3	6.179	5.659	268237	185070	192.240	245.898 #
6)	L1 AR-1016-4	6.282	5.704	284212	384348	250.509	633.115 #
7)	L1 AR-1016-5	6.595	5.933	669945	469903	582.593	614.840
9)	L2 AR-1221-2	5.132	4.557	30168	24639	76.600	87.937
10)	L2 AR-1221-3	5.216	4.646	33167	27989	27.731	31.995
11)	L3 AR-1232-1	5.216	4.646	33167	27989	36.093	41.583
12)	L3 AR-1232-2	5.796	5.468	190465	301479	382.331	457.549
13)	L3 AR-1232-3	6.114	5.659	515709	185070	578.367	610.965
14)	L3 AR-1232-4	6.282	5.749	284212	409612	628.866	1509.754 #
15)	L3 AR-1232-5	6.380	5.933	567086	469903	1752.392	1626.663
16)	L4 AR-1242-1	6.090	5.447	396844	253943	347.365	357.825
17)	L4 AR-1242-2	6.114	5.468	515709	301479	300.368	242.401
18)	L4 AR-1242-3	6.179	5.659	268237	185070	247.174	316.285 #
19)	L4 AR-1242-4	6.282	5.749	284212	409612	324.324	698.208 #
20)	L4 AR-1242-5	7.059	6.309	691799	612380	783.503	905.846
21)	L5 AR-1248-1	6.090	5.447	396844	253943	476.604	478.622
22)	L5 AR-1248-2	6.380	5.704	567086	384348	455.995	474.767
23)	L5 AR-1248-3	6.595	5.749	669945	409612	441.375	476.504
24)	L5 AR-1248-4	7.021	5.933	681482	469903	456.022	478.180
25)	L5 AR-1248-5	7.059	6.353	691799	438796	468.395	483.240
26)	L6 AR-1254-1	6.990	6.309	546817	612380	325.954	431.166 #
27)	L6 AR-1254-2	7.222	6.463	701160	194277	278.335	154.252 #
28)	L6 AR-1254-3	7.597	6.881	389231	274079	150.331	144.415
29)	L6 AR-1254-4	7.892	7.119	251759	185392	147.368	168.519
30)	L6 AR-1254-5	8.317	7.541	60873	53202	29.430	31.733
31)	L7 AR-1260-1	7.763	7.029	41471	133592	19.140	98.621 #
32)	L7 AR-1260-2	8.024	7.207	63685	26723	25.892	16.941 #
33)	L7 AR-1260-3	0.000	7.360	0	31516	N.D.	21.117 #
34)	L7 AR-1260-4	8.611	0.000	7174	0	3.624	N.D. #
35)	L7 AR-1260-5	8.935	8.083	19060	20855	5.160	8.770 #
36)	L8 AR-1262-1	0.000	7.541	0	53202	N.D.	61.566 #
37)	L8 AR-1262-2	8.935	8.083	19060	20855	4.567	7.591 #
39)	L8 AR-1262-4	0.000	8.428	0	15694	N.D.	7.354 #
42)	L9 AR-1268-2	0.000	8.428	0	15694	N.D.	5.600 #

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

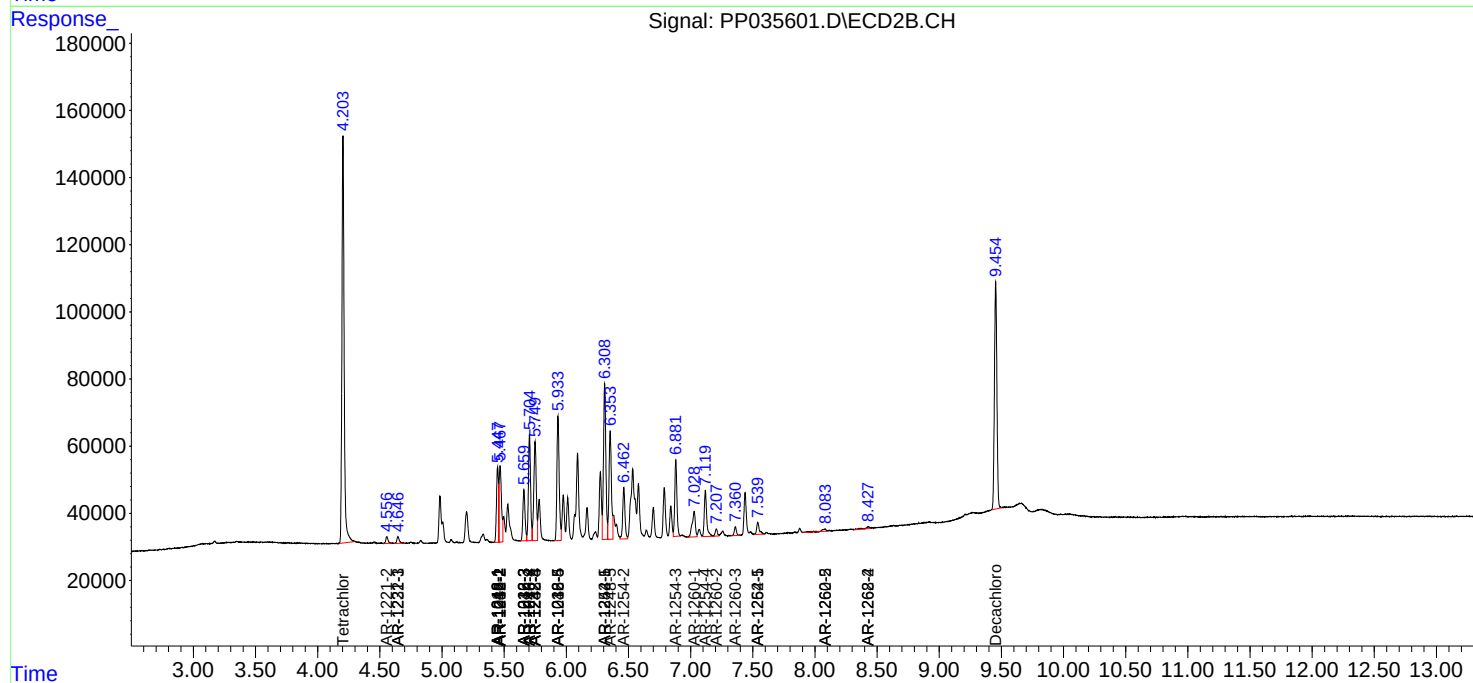
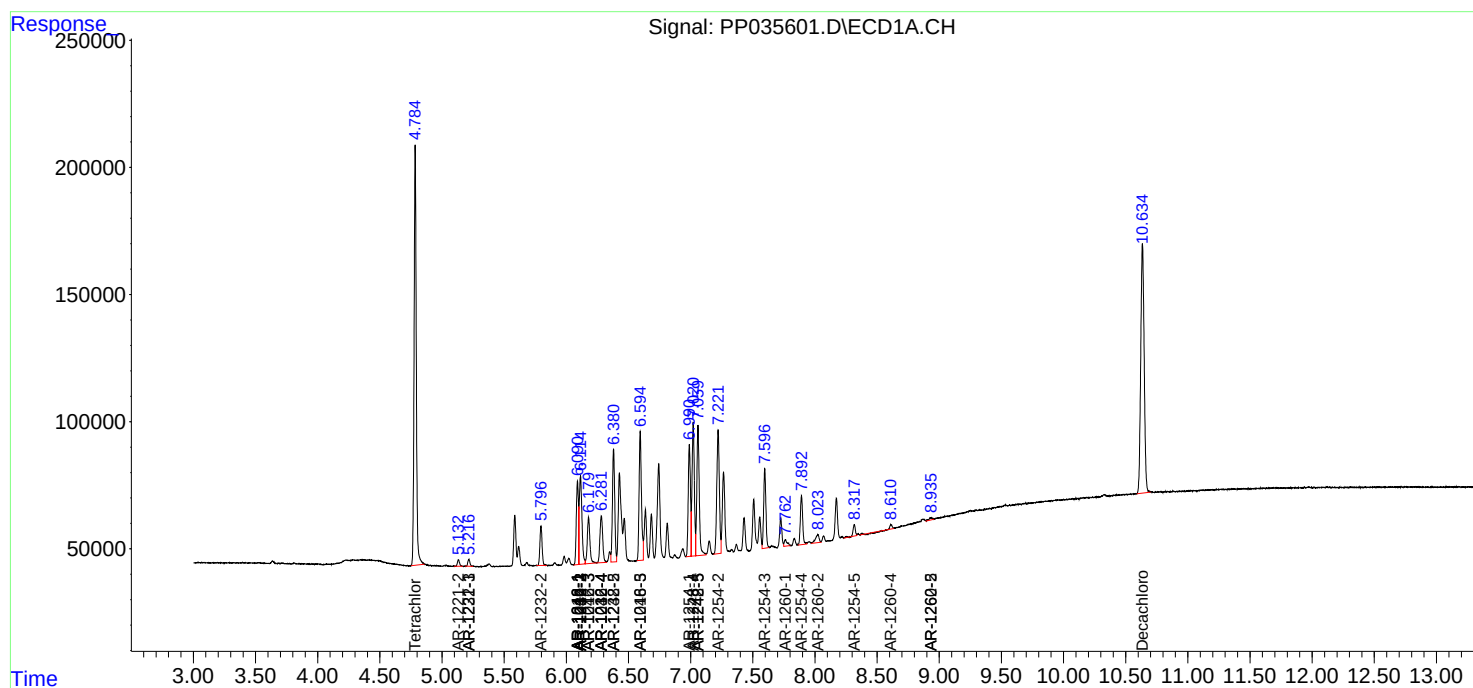
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

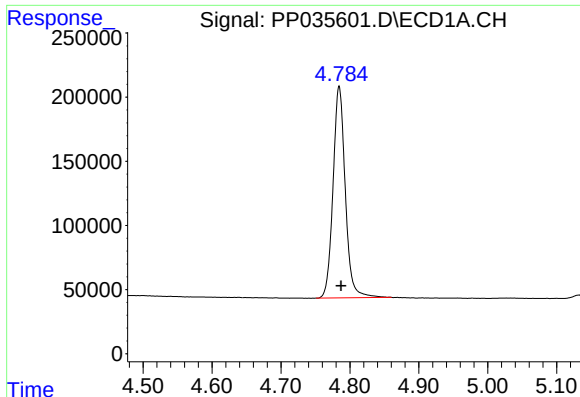
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
Data File : PP035601.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2021 12:56
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 13:45:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 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

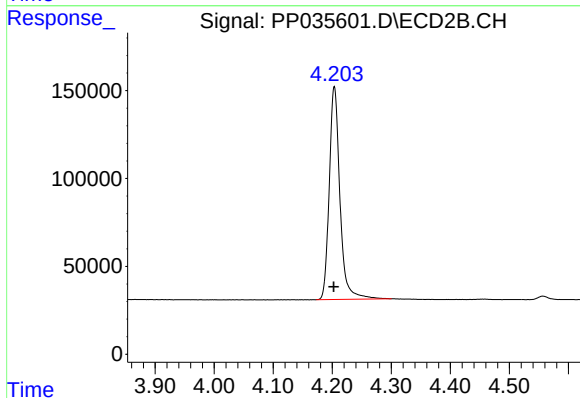




#1 Tetrachloro-m-xylene

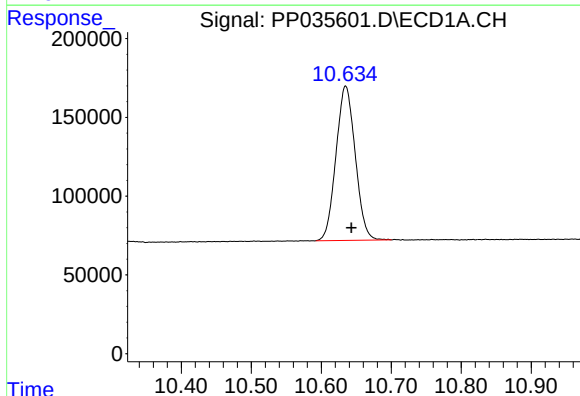
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 2036690
Conc: 46.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



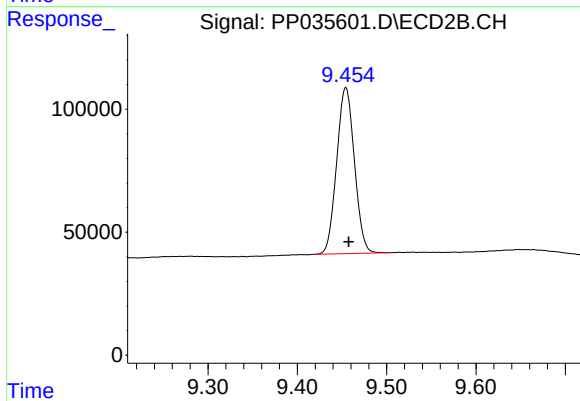
#1 Tetrachloro-m-xylene

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 1523137
Conc: 50.21 ng/ml



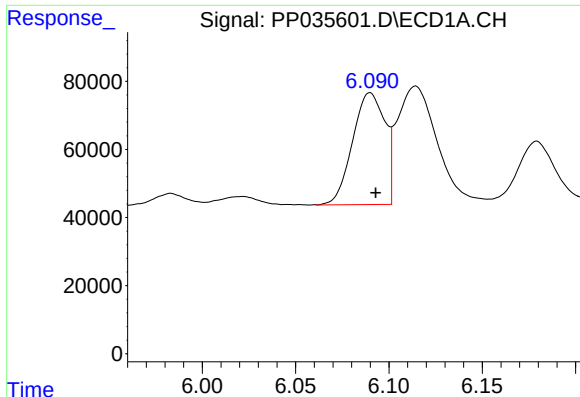
#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.008 min
Response: 1872549
Conc: 47.47 ng/ml



#2 Decachlorobiphenyl

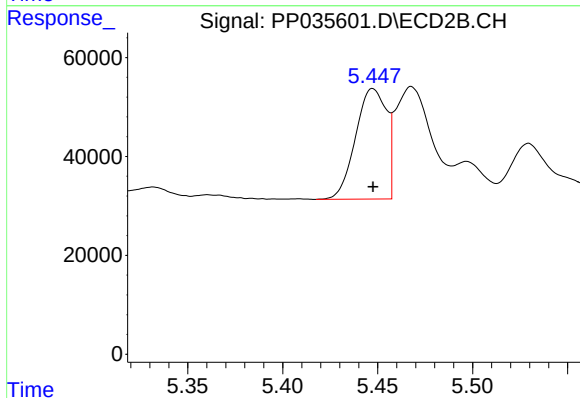
R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 933463
Conc: 48.38 ng/ml



#3 AR-1016-1

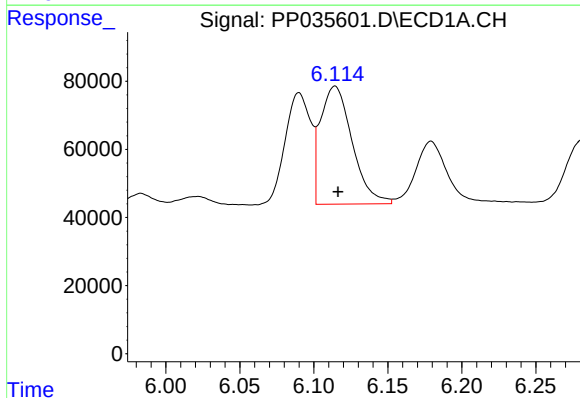
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 396844
Conc: 269.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



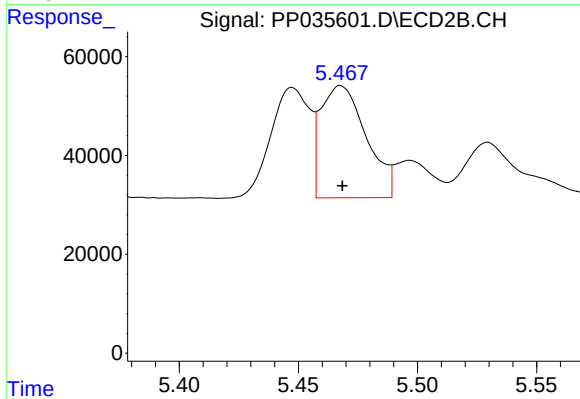
#3 AR-1016-1

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 253943
Conc: 277.10 ng/ml



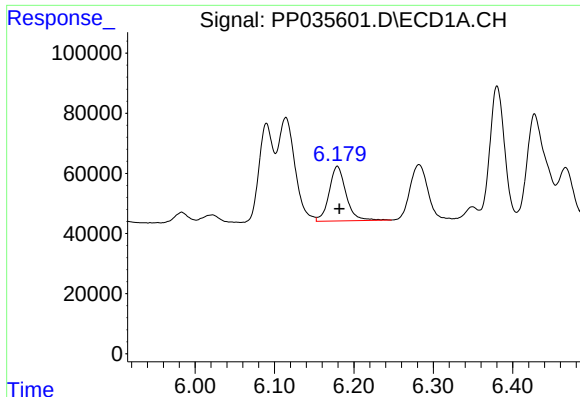
#4 AR-1016-2

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 515709
Conc: 233.83 ng/ml



#4 AR-1016-2

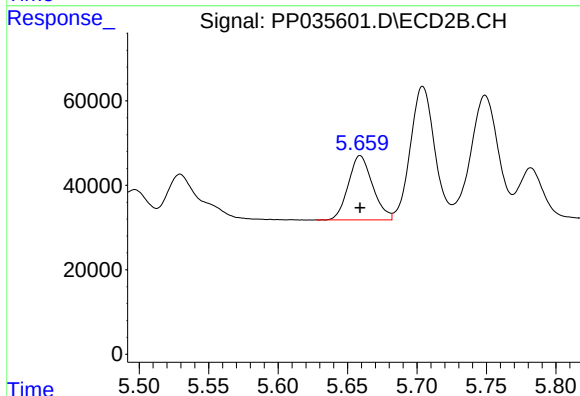
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 301479
Conc: 198.39 ng/ml



#5 AR-1016-3

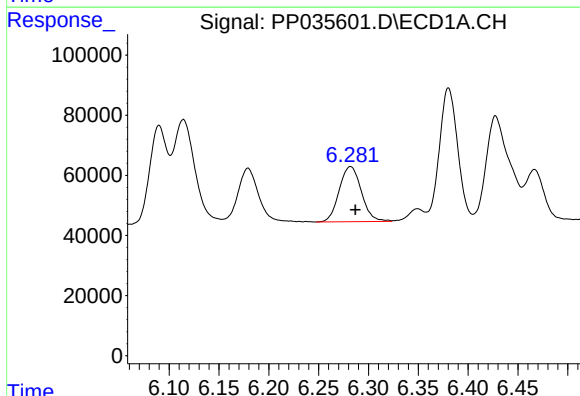
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 268237
Conc: 192.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



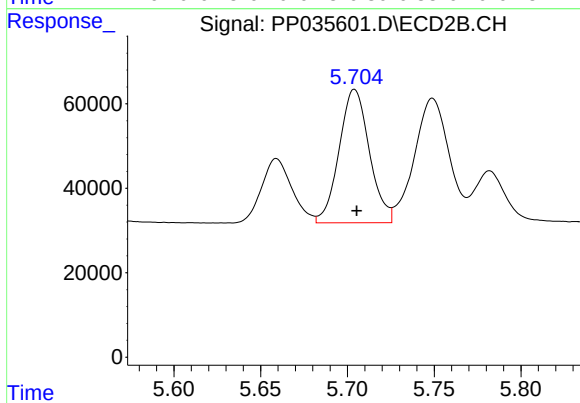
#5 AR-1016-3

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 185070
Conc: 245.90 ng/ml



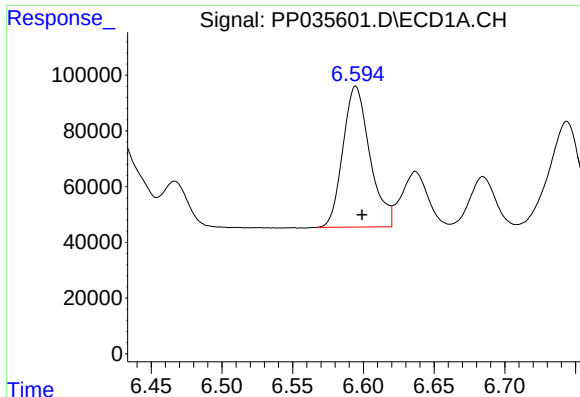
#6 AR-1016-4

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 284212
Conc: 250.51 ng/ml



#6 AR-1016-4

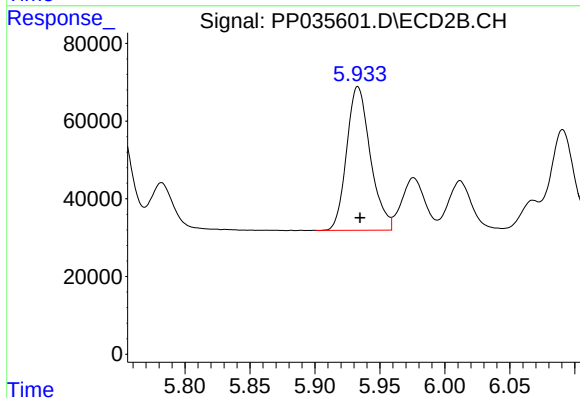
R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 384348
Conc: 633.12 ng/ml



#7 AR-1016-5

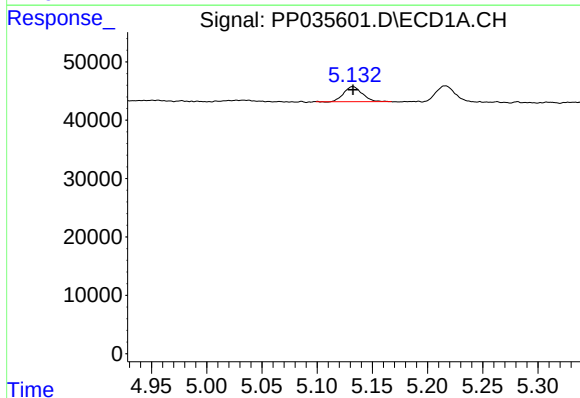
R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 669945
Conc: 582.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



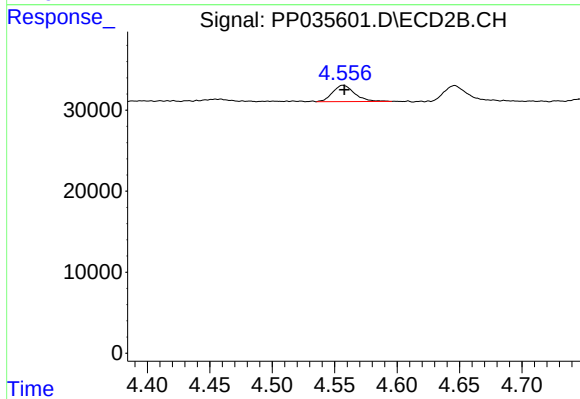
#7 AR-1016-5

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 469903
Conc: 614.84 ng/ml



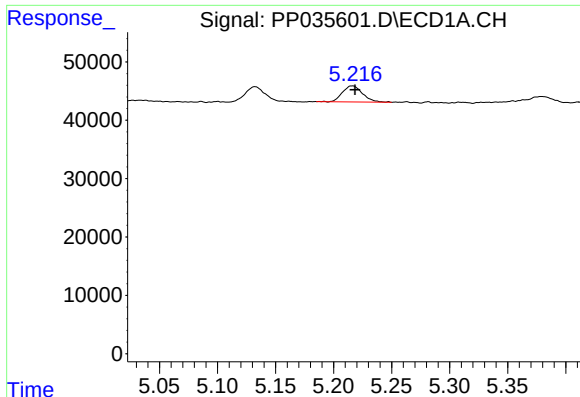
#9 AR-1221-2

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 30168
Conc: 76.60 ng/ml



#9 AR-1221-2

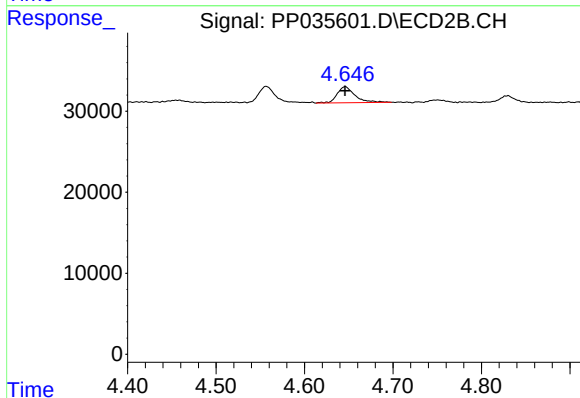
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 24639
Conc: 87.94 ng/ml



#10 AR-1221-3

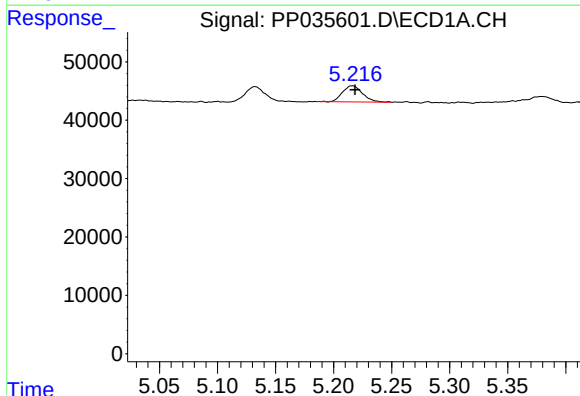
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 33167
Conc: 27.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



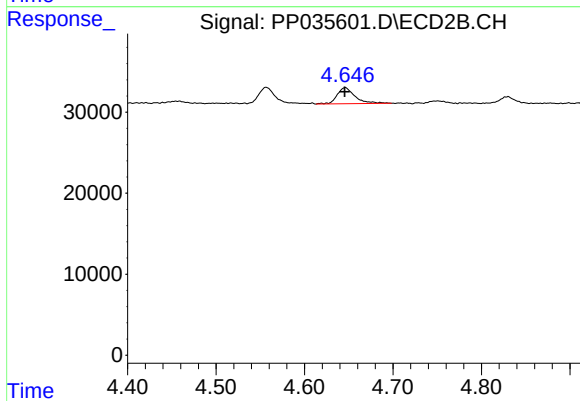
#10 AR-1221-3

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 27989
Conc: 31.99 ng/ml



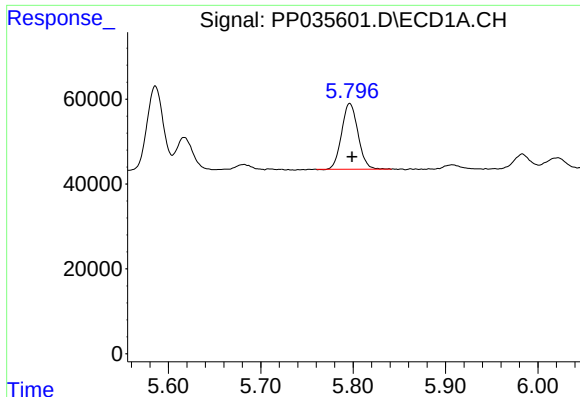
#11 AR-1232-1

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 33167
Conc: 36.09 ng/ml



#11 AR-1232-1

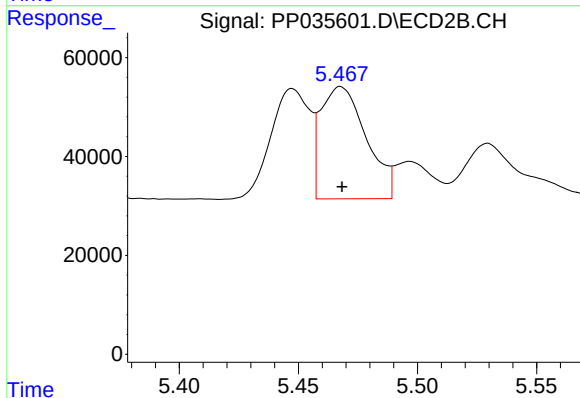
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 27989
Conc: 41.58 ng/ml



#12 AR-1232-2

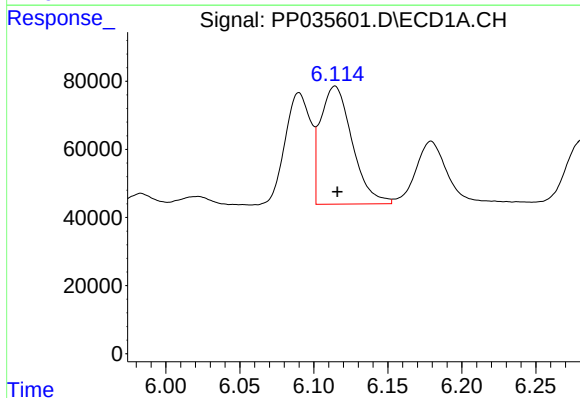
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 190465
Conc: 382.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



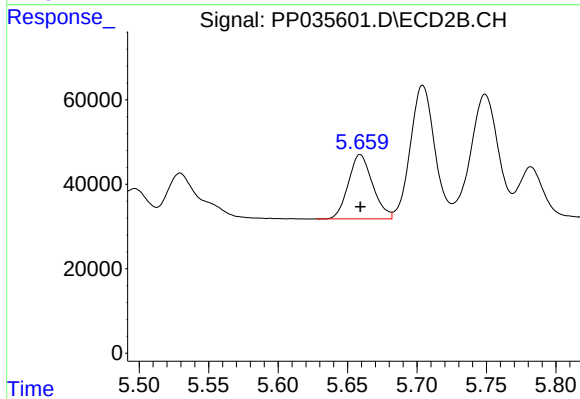
#12 AR-1232-2

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 301479
Conc: 457.55 ng/ml



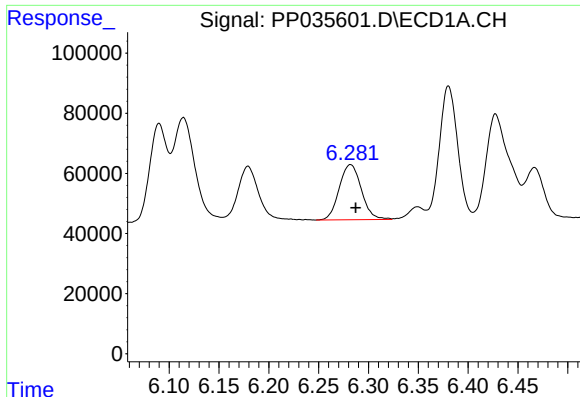
#13 AR-1232-3

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 515709
Conc: 578.37 ng/ml



#13 AR-1232-3

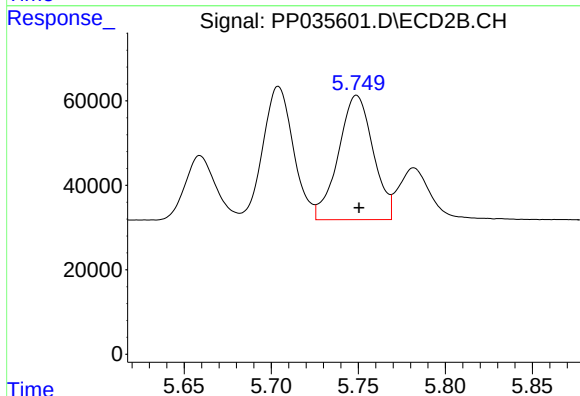
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 185070
Conc: 610.97 ng/ml



#14 AR-1232-4

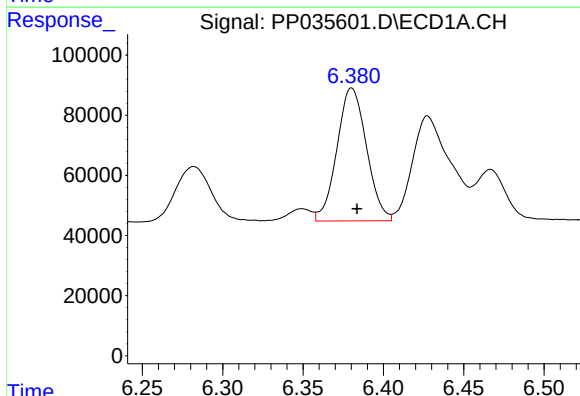
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 284212
Conc: 628.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



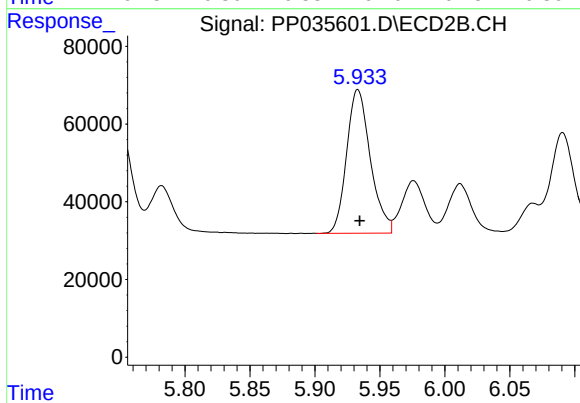
#14 AR-1232-4

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 409612
Conc: 1509.75 ng/ml



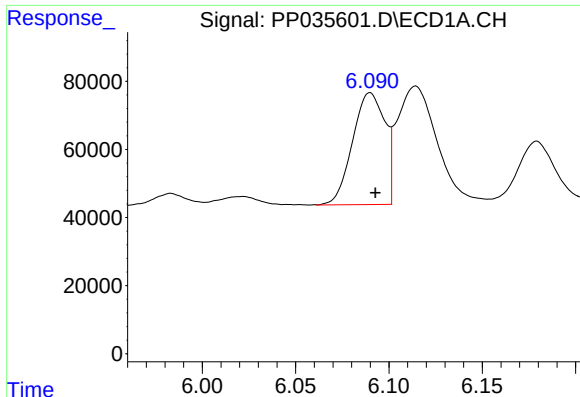
#15 AR-1232-5

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 567086
Conc: 1752.39 ng/ml



#15 AR-1232-5

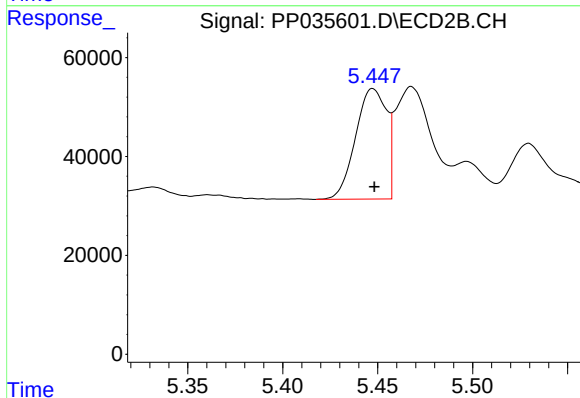
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 469903
Conc: 1626.66 ng/ml



#16 AR-1242-1

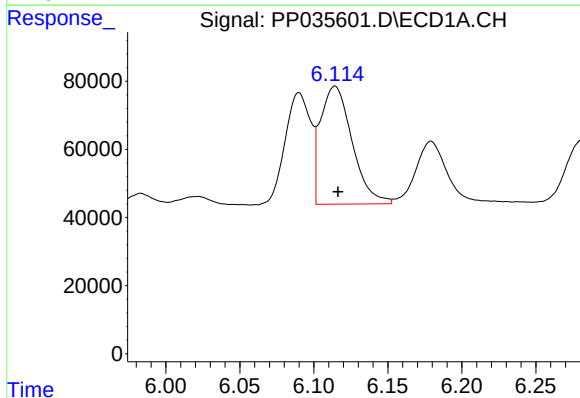
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 396844
Conc: 347.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



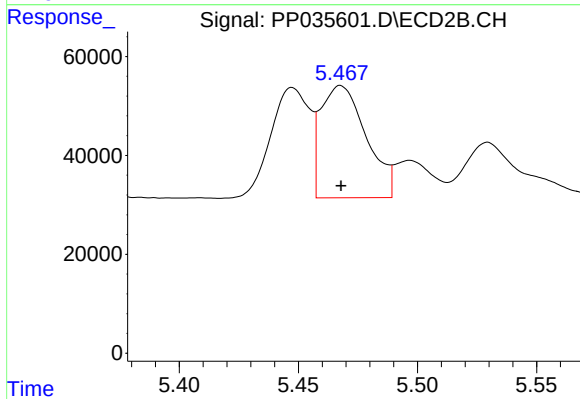
#16 AR-1242-1

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 253943
Conc: 357.83 ng/ml



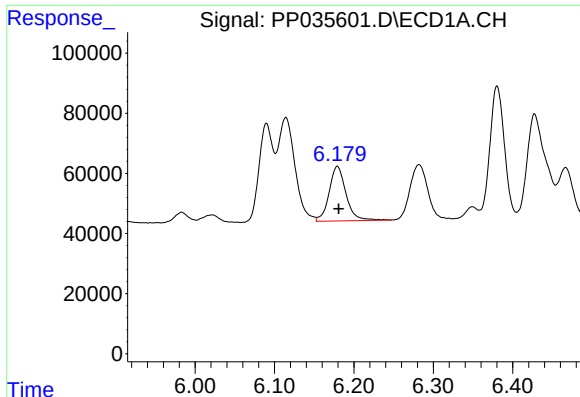
#17 AR-1242-2

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 515709
Conc: 300.37 ng/ml



#17 AR-1242-2

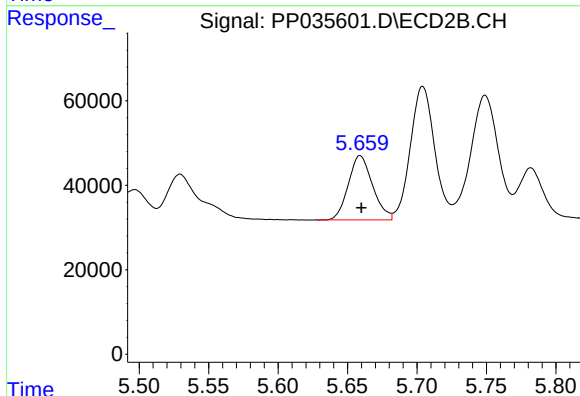
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 301479
Conc: 242.40 ng/ml



#18 AR-1242-3

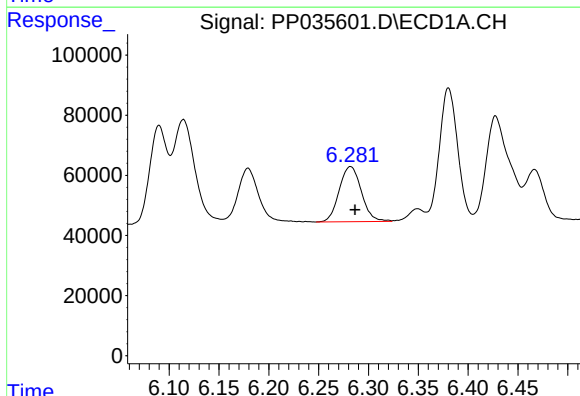
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 268237
Conc: 247.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



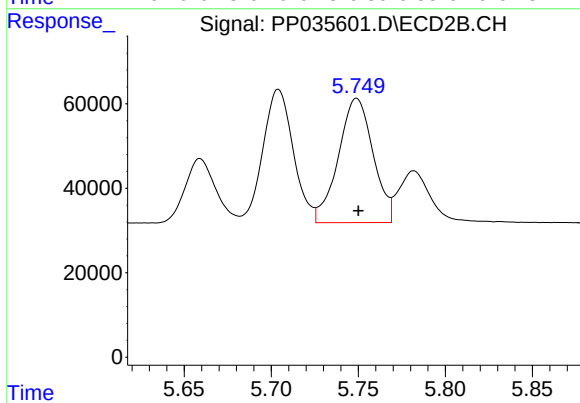
#18 AR-1242-3

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 185070
Conc: 316.29 ng/ml



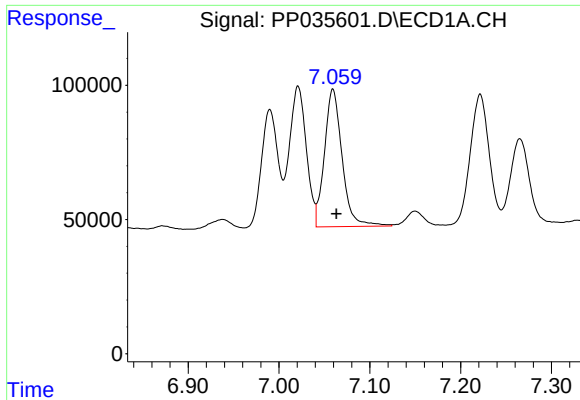
#19 AR-1242-4

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 284212
Conc: 324.32 ng/ml



#19 AR-1242-4

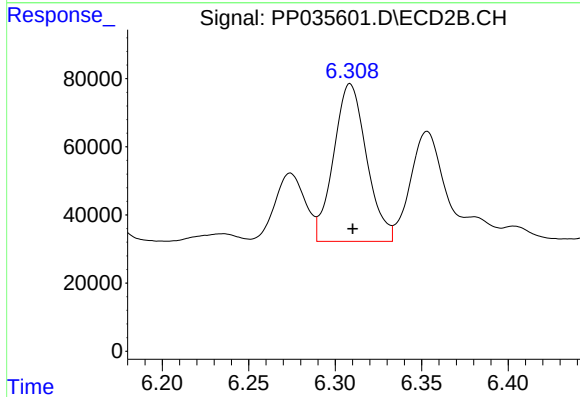
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 409612
Conc: 698.21 ng/ml



#20 AR-1242-5

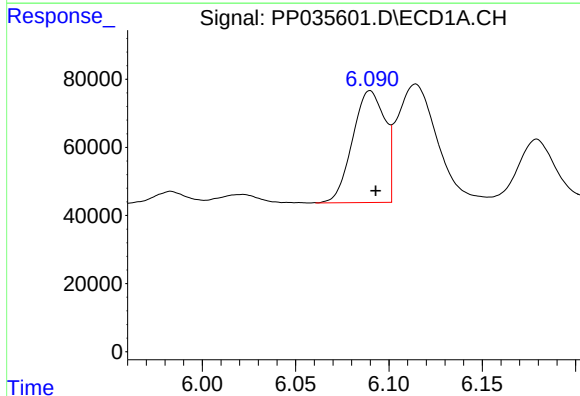
R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 691799
Conc: 783.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



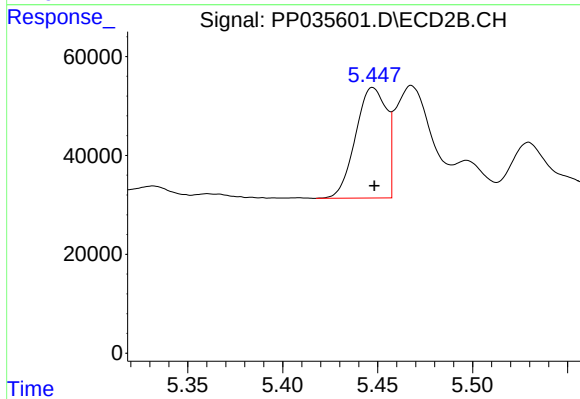
#20 AR-1242-5

R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 612380
Conc: 905.85 ng/ml



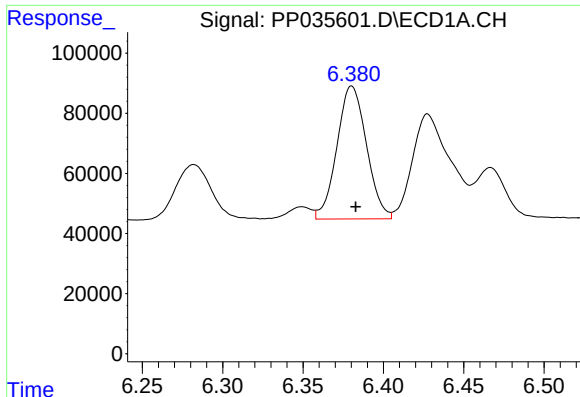
#21 AR-1248-1

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 396844
Conc: 476.60 ng/ml



#21 AR-1248-1

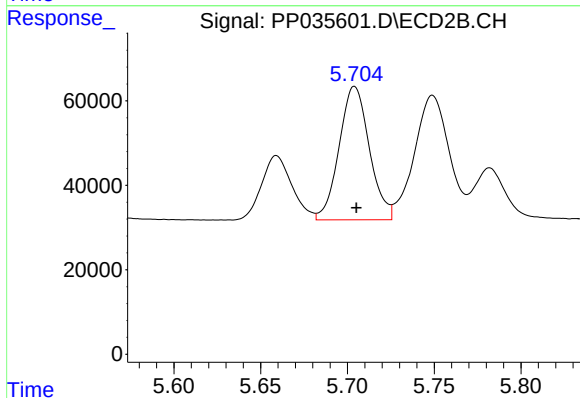
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 253943
Conc: 478.62 ng/ml



#22 AR-1248-2

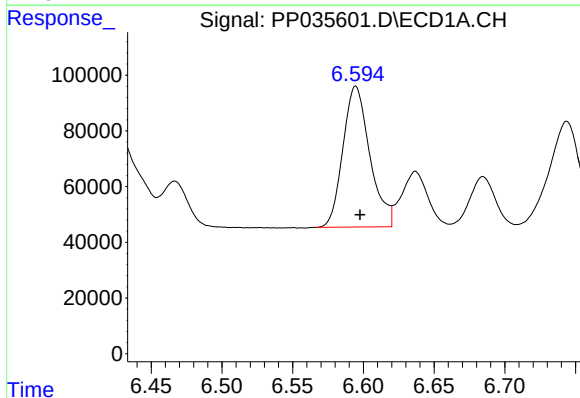
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 567086
Conc: 455.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



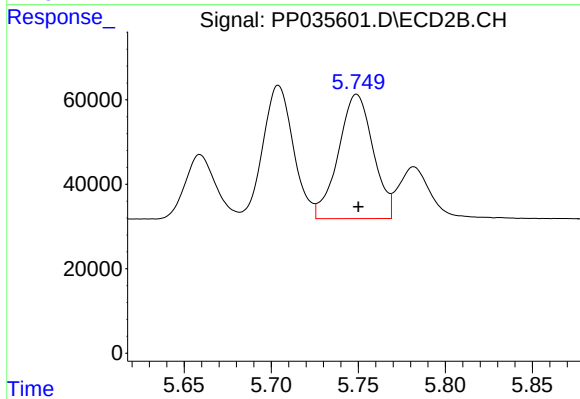
#22 AR-1248-2

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 384348
Conc: 474.77 ng/ml



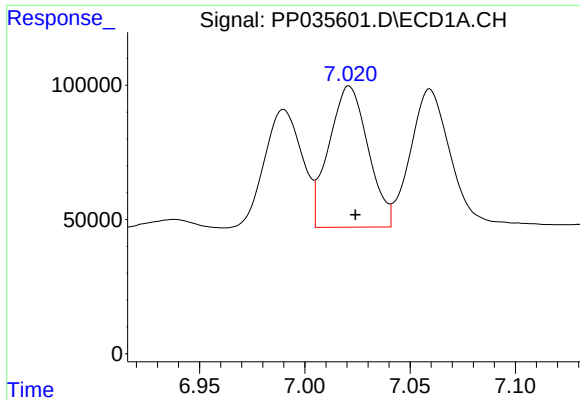
#23 AR-1248-3

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 669945
Conc: 441.37 ng/ml



#23 AR-1248-3

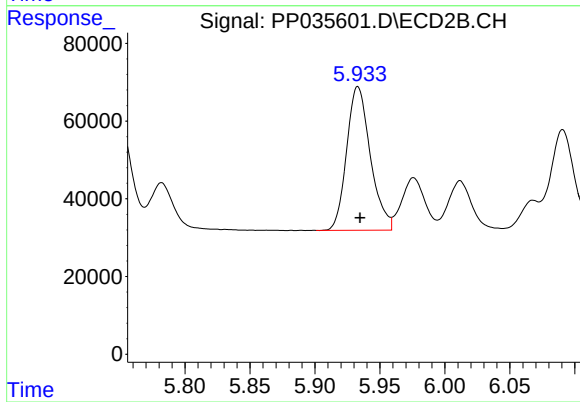
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 409612
Conc: 476.50 ng/ml



#24 AR-1248-4

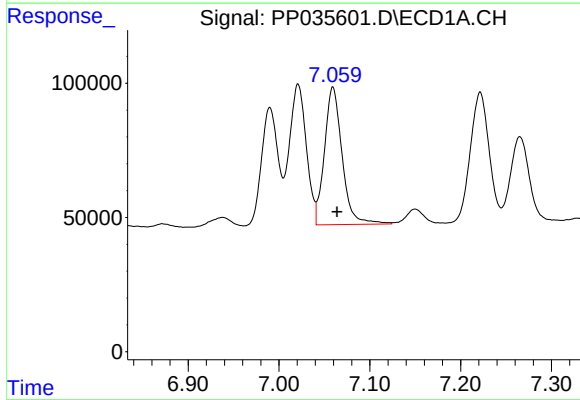
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 681482
Conc: 456.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



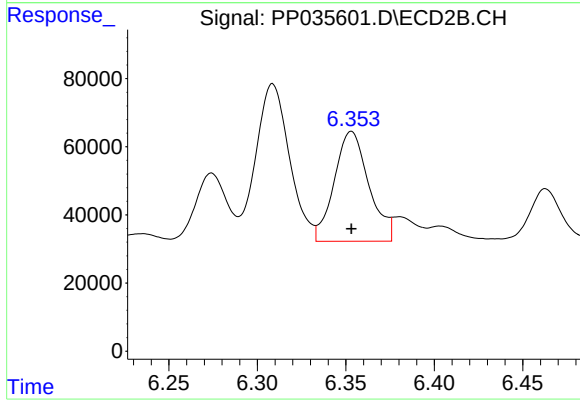
#24 AR-1248-4

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 469903
Conc: 478.18 ng/ml



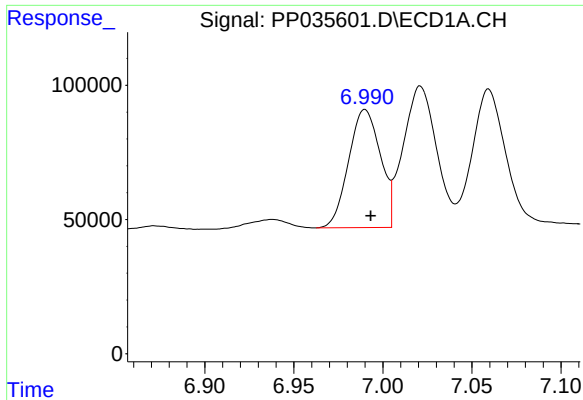
#25 AR-1248-5

R.T.: 7.059 min
Delta R.T.: -0.005 min
Response: 691799
Conc: 468.40 ng/ml



#25 AR-1248-5

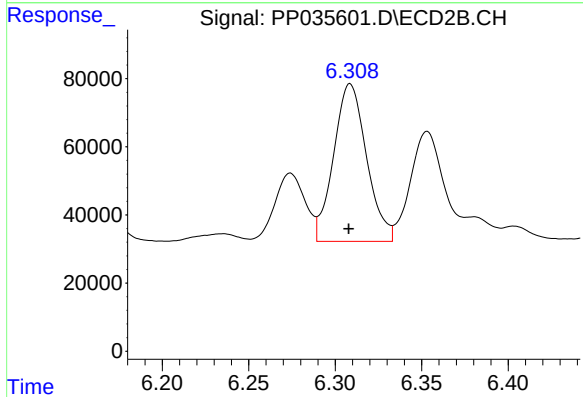
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 438796
Conc: 483.24 ng/ml



#26 AR-1254-1

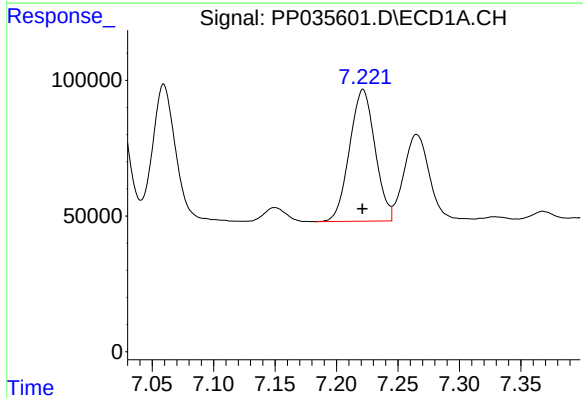
R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 546817
Conc: 325.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



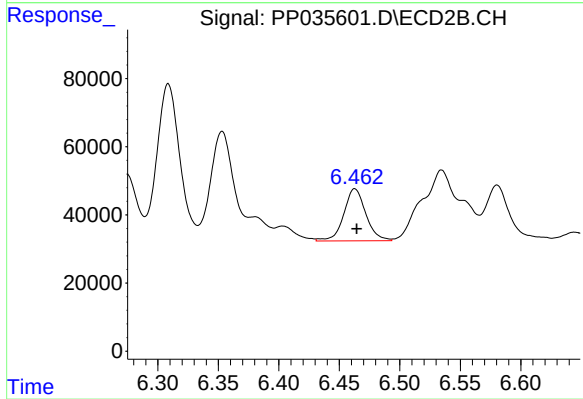
#26 AR-1254-1

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 612380
Conc: 431.17 ng/ml



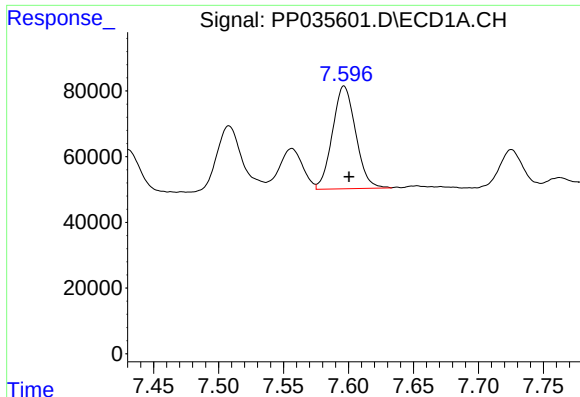
#27 AR-1254-2

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 701160
Conc: 278.33 ng/ml



#27 AR-1254-2

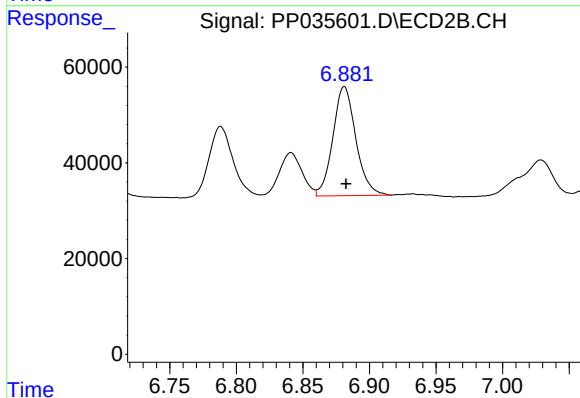
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 194277
Conc: 154.25 ng/ml



#28 AR-1254-3

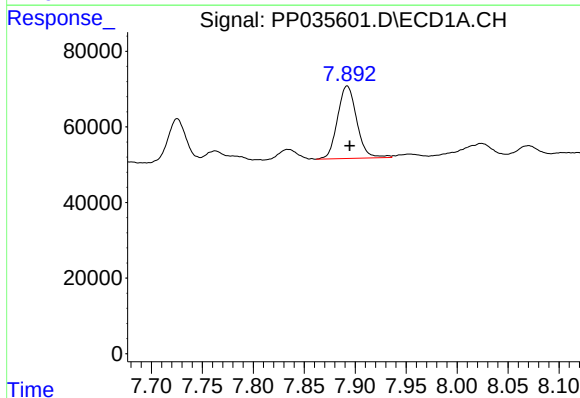
R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 389231
Conc: 150.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



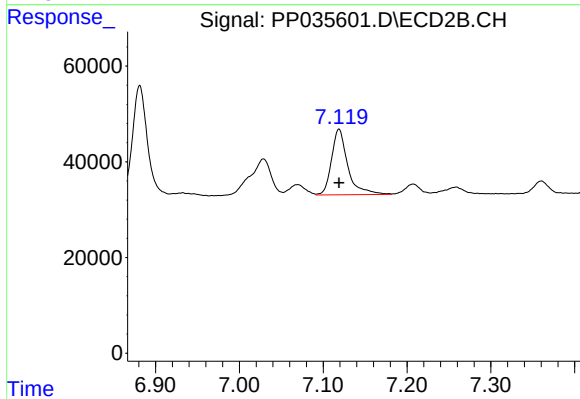
#28 AR-1254-3

R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 274079
Conc: 144.41 ng/ml



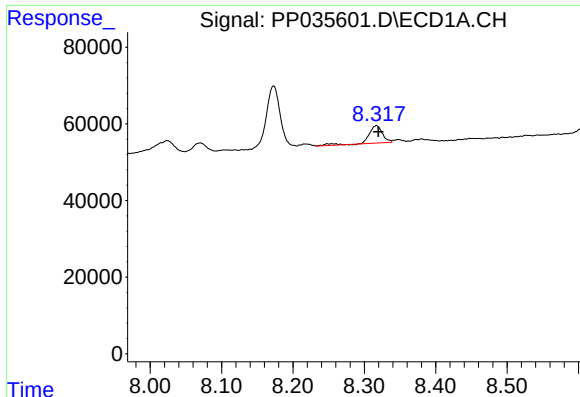
#29 AR-1254-4

R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 251759
Conc: 147.37 ng/ml



#29 AR-1254-4

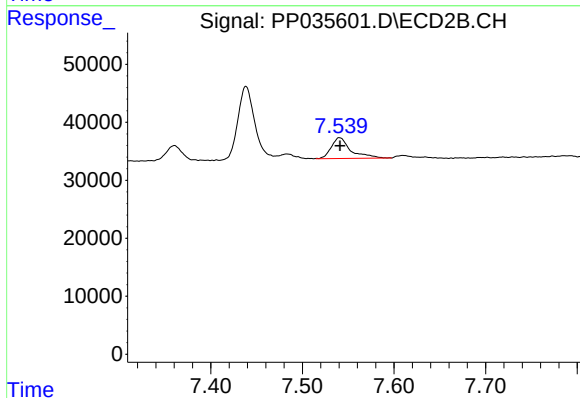
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 185392
Conc: 168.52 ng/ml



#30 AR-1254-5

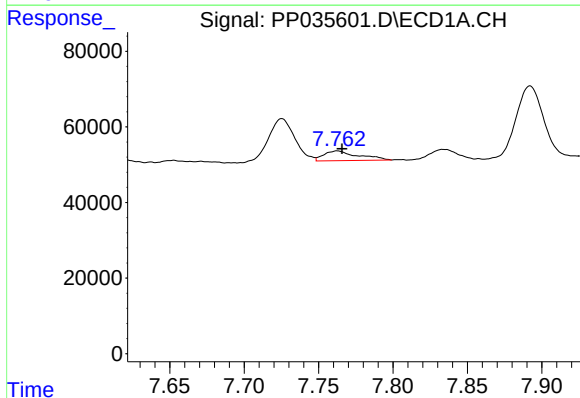
R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 60873
Conc: 29.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



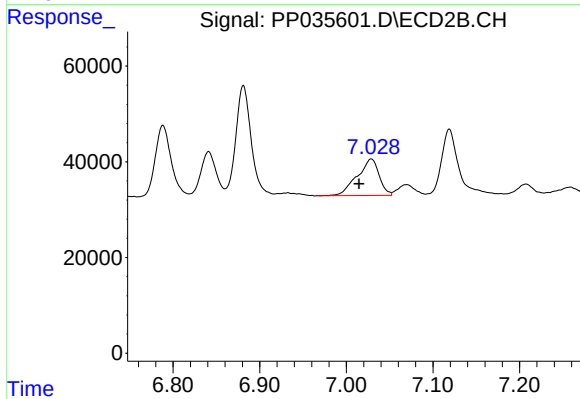
#30 AR-1254-5

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 53202
Conc: 31.73 ng/ml



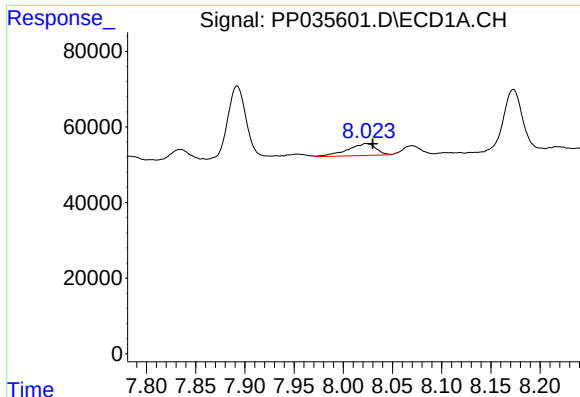
#31 AR-1260-1

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 41471
Conc: 19.14 ng/ml



#31 AR-1260-1

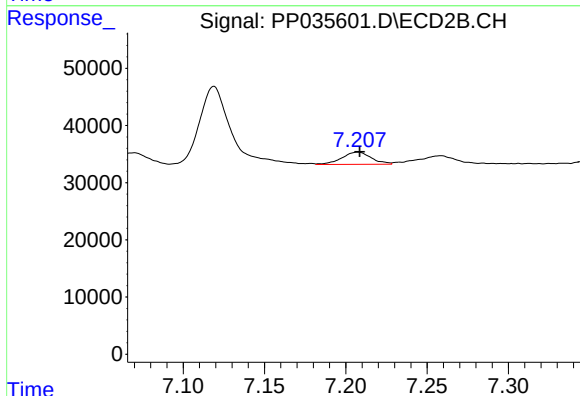
R.T.: 7.029 min
Delta R.T.: 0.014 min
Response: 133592
Conc: 98.62 ng/ml



#32 AR-1260-2

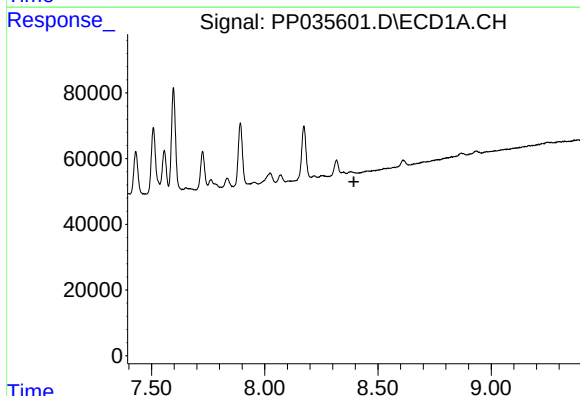
R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 63685
Conc: 25.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



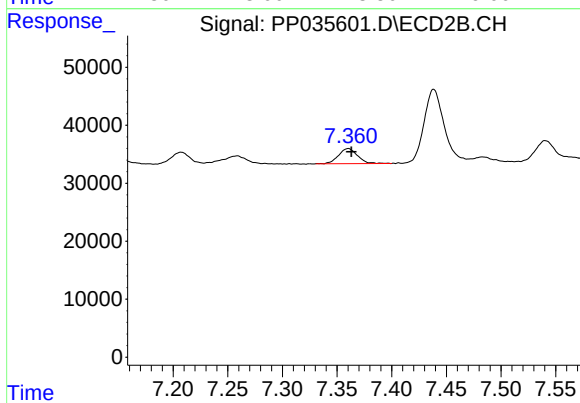
#32 AR-1260-2

R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 26723
Conc: 16.94 ng/ml



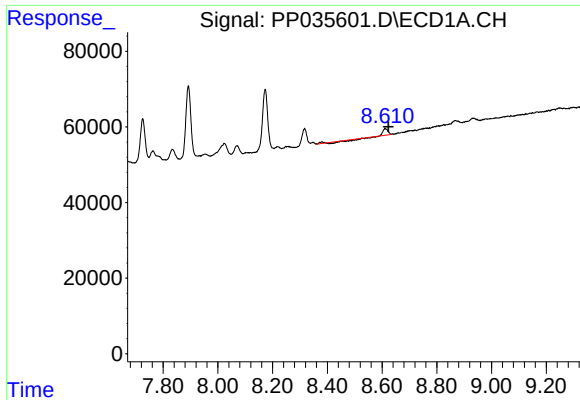
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.393 min
Response: 0
Conc: N.D.



#33 AR-1260-3

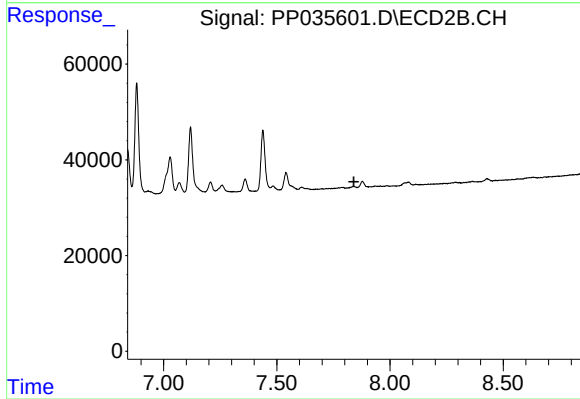
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 31516
Conc: 21.12 ng/ml



#34 AR-1260-4

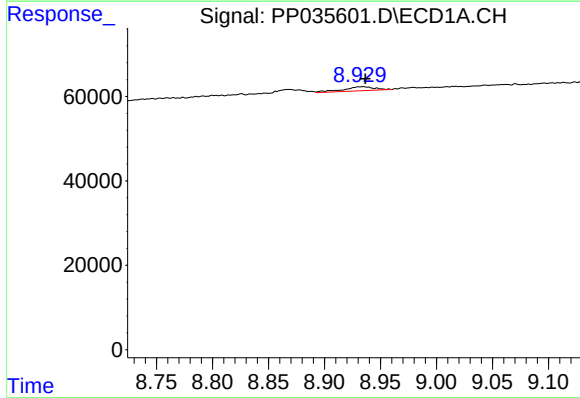
R.T.: 8.611 min
Delta R.T.: -0.012 min
Response: 7174
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



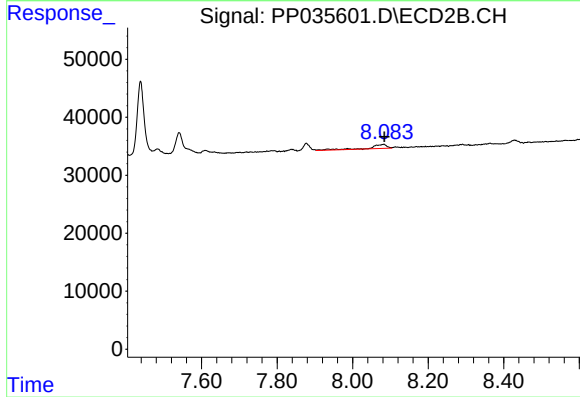
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.840 min
Response: 0
Conc: N.D.



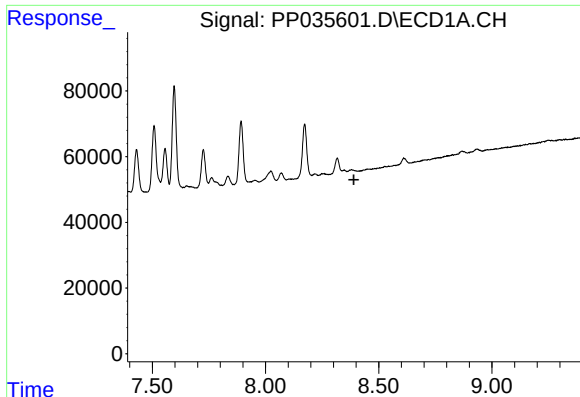
#35 AR-1260-5

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 19060
Conc: 5.16 ng/ml



#35 AR-1260-5

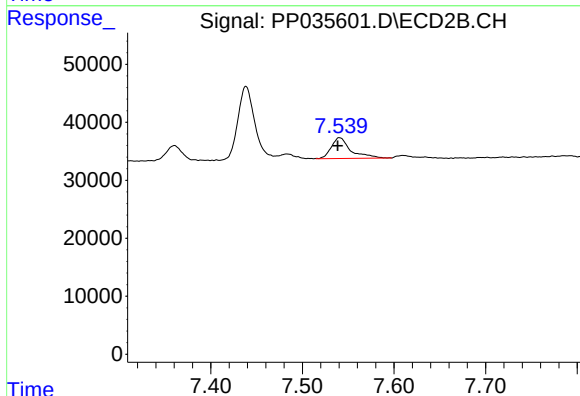
R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 20855
Conc: 8.77 ng/ml



#36 AR-1262-1

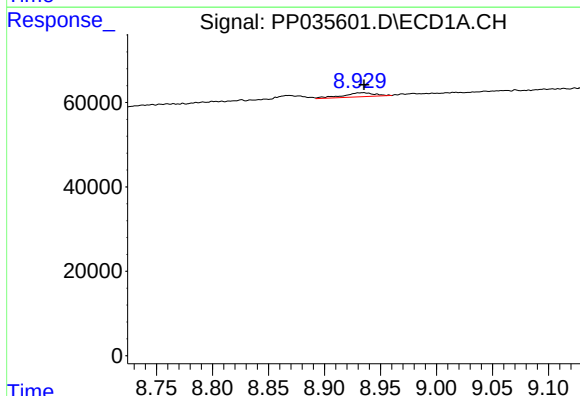
R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



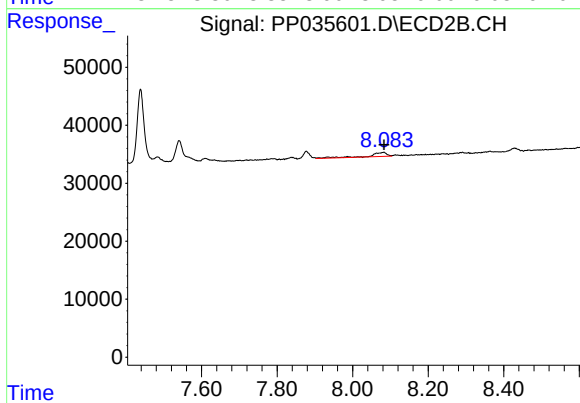
#36 AR-1262-1

R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 53202
Conc: 61.57 ng/ml



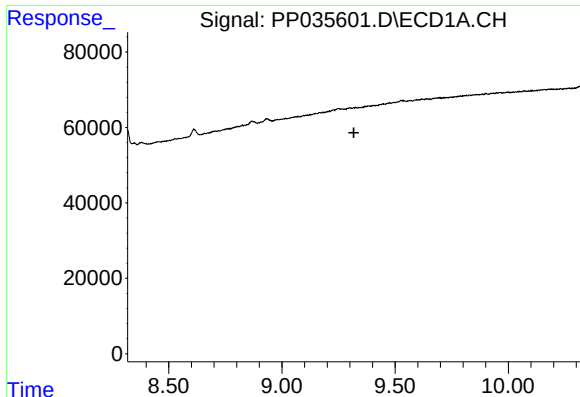
#37 AR-1262-2

R.T.: 8.935 min
Delta R.T.: 0.000 min
Response: 19060
Conc: 4.57 ng/ml



#37 AR-1262-2

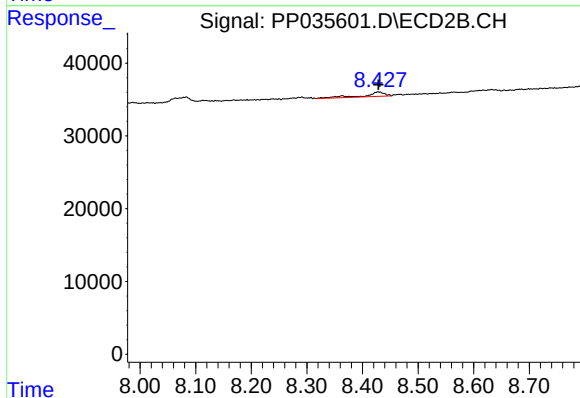
R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 20855
Conc: 7.59 ng/ml



#39 AR-1262-4

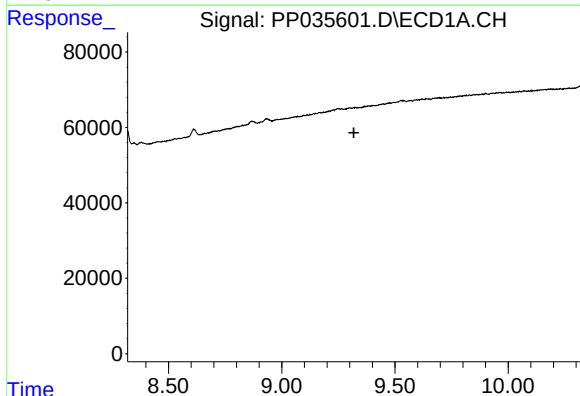
R.T.: 0.000 min
Exp R.T.: 9.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



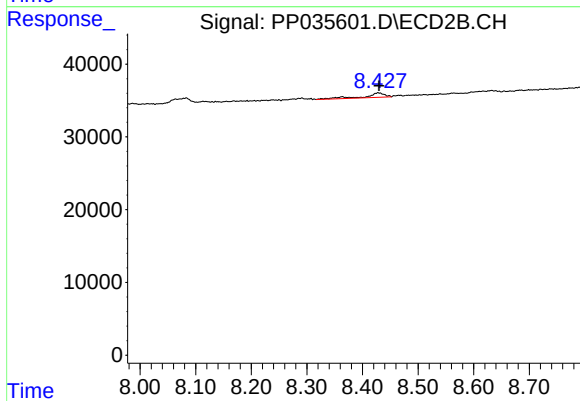
#39 AR-1262-4

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 15694
Conc: 7.35 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.318 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.428 min
Delta R.T.: -0.002 min
Response: 15694
Conc: 5.60 ng/ml