

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037585.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 22:30
 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: Jul 23 03:00:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.955	3.946	2648431	1580544	58.272	57.760
2)	SA Decachlor...	10.981	9.235	2307214	1243244	50.118	44.665
Target Compounds							
3)	L1 AR-1016-1	6.275	5.195	556779	312274	320.409	302.181
4)	L1 AR-1016-2	6.299	5.215	655847	306281	262.329	213.921
5)	L1 AR-1016-3	6.364	5.406	332872	210670	209.000	269.639 #
6)	L1 AR-1016-4	6.471	5.458	381196	419494	289.094	694.999 #
7)	L1 AR-1016-5	6.786	5.686	879445	501260	695.209	649.137
9)	L2 AR-1221-2	5.307	4.296	41262	24501	101.849	104.074
10)	L2 AR-1221-3	5.391	4.386	46173	29747	37.895	39.994
11)	L3 AR-1232-1	5.391	4.386	46173	29747	41.556	43.812
12)	L3 AR-1232-2	5.980	5.215	249820	306281	418.969	489.335
13)	L3 AR-1232-3	6.299	5.406	655847	210670	599.354	634.521
14)	L3 AR-1232-4	6.471	5.503	381196	437913	656.584	1588.309 #
15)	L3 AR-1232-5	6.569	5.686	724641	501260	1884.205	1686.206
16)	L4 AR-1242-1	6.275	5.195	556779	312274	436.796	414.322
17)	L4 AR-1242-2	6.299	5.215	655847	306281	361.723	297.657
18)	L4 AR-1242-3	6.364	5.406	332872	210670	289.413	369.974 #
19)	L4 AR-1242-4	6.471	5.503	381196	437913	398.198	849.695 #
20)	L4 AR-1242-5	7.255	6.065	1007651	742756	968.931	1091.201
21)	L5 AR-1248-1	6.275	5.195	556779	312274	530.481	494.835
22)	L5 AR-1248-2	6.569	5.458	724641	419494	488.121	511.410
23)	L5 AR-1248-3	6.786	5.503	879445	437913	532.415	511.716
24)	L5 AR-1248-4	7.215	5.686	1003244	501260	530.786	492.554
25)	L5 AR-1248-5	7.255	6.108	1007651	544299	538.389	513.129
26)	L6 AR-1254-1	7.184	6.065	849806	742756	473.035	500.317
27)	L6 AR-1254-2	7.418	6.226	1014361	205672	364.658	158.330 #
28)	L6 AR-1254-3	7.795	6.645	569007	330214	184.562	154.737
29)	L6 AR-1254-4	8.091	6.884	381891	227021	168.127	167.329
30)	L6 AR-1254-5	8.520	7.314	104653	64154	41.821	34.222
31)	L7 AR-1260-1	7.961	6.791	41967	168879	19.063	122.216 #
32)	L7 AR-1260-2	8.224	6.981	109075	30710	39.211	18.280 #
33)	L7 AR-1260-3	8.582f	7.132	24547	47380	12.145	27.653 #
34)	L7 AR-1260-4	8.816	7.653f	83006	18485	33.745	13.596 #
35)	L7 AR-1260-5	9.151	0.000	29605	0	6.416	N.D. #
36)	L8 AR-1262-1	8.582f	7.314	24547	64154	8.428	61.782 #
37)	L8 AR-1262-2	9.151	0.000	29605	0	5.637	N.D. #
38)	L8 AR-1262-3	0.000	8.138f	0	27854	N.D.	19.784 #
41)	L9 AR-1268-1	0.000	8.138f	0	27854	N.D.	6.990 #
45)	L9 AR-1268-5	10.646	0.000	19226	0	1.214	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037585.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2021 22:30
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: Jul 23 03:00:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

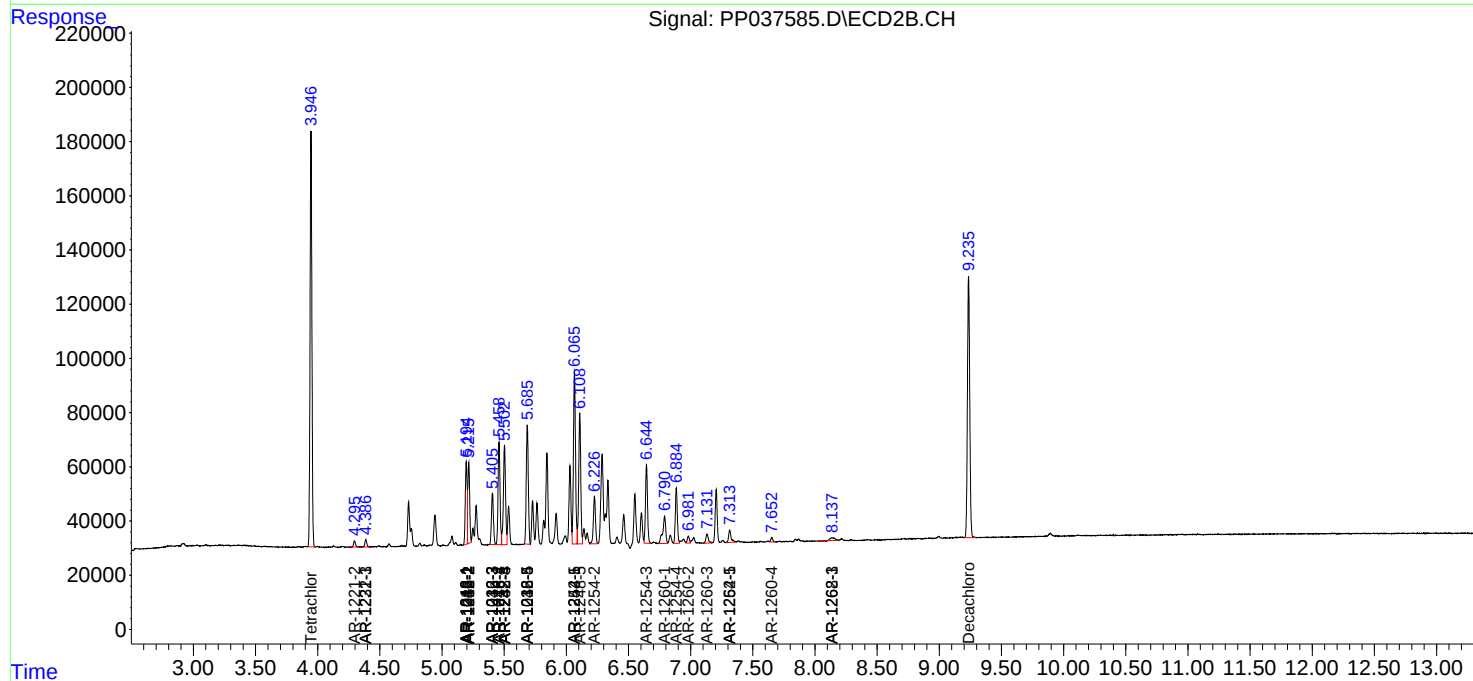
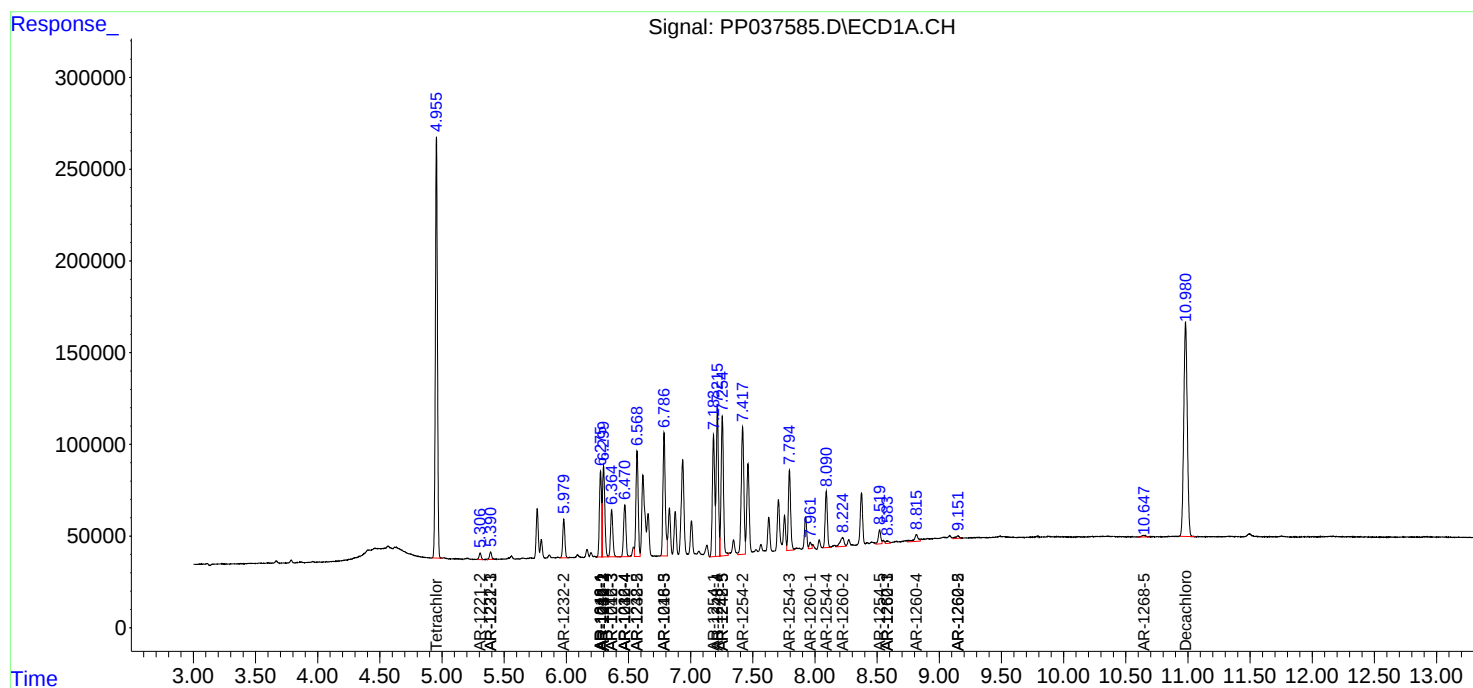
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

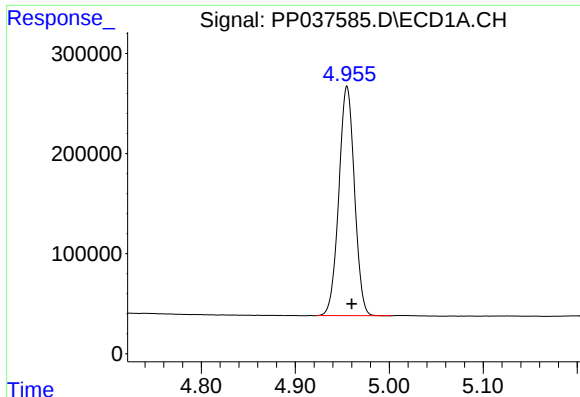
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037585.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2021 22:30
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:00:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

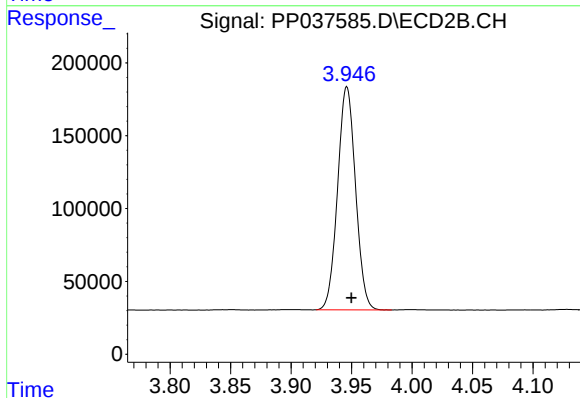




#1 Tetrachloro-m-xylene

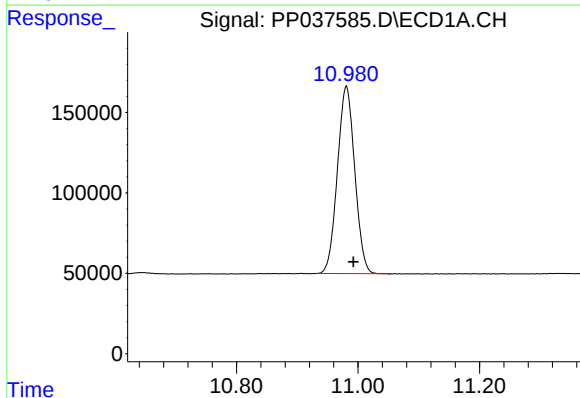
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2648431
Conc: 58.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



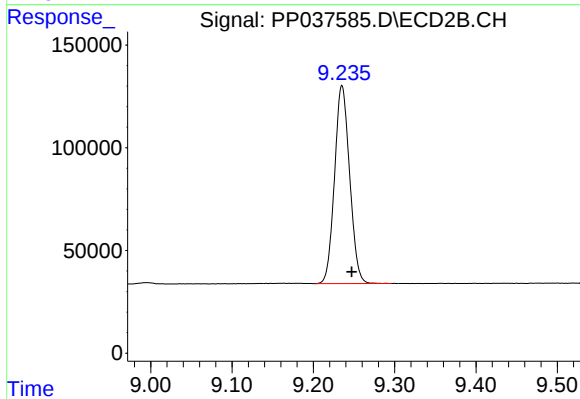
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1580544
Conc: 57.76 ng/ml



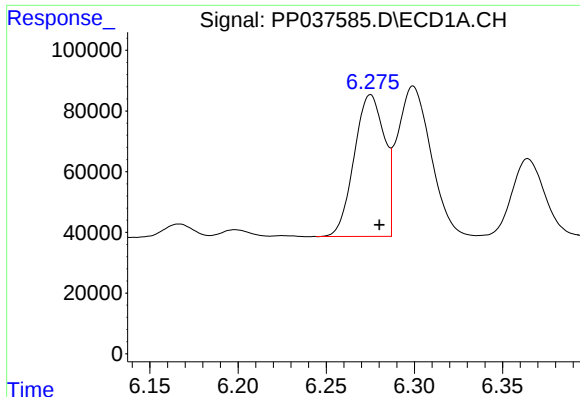
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.011 min
Response: 2307214
Conc: 50.12 ng/ml



#2 Decachlorobiphenyl

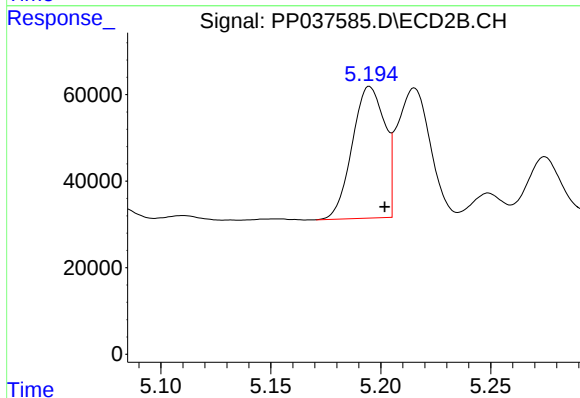
R.T.: 9.235 min
Delta R.T.: -0.012 min
Response: 1243244
Conc: 44.66 ng/ml



#3 AR-1016-1

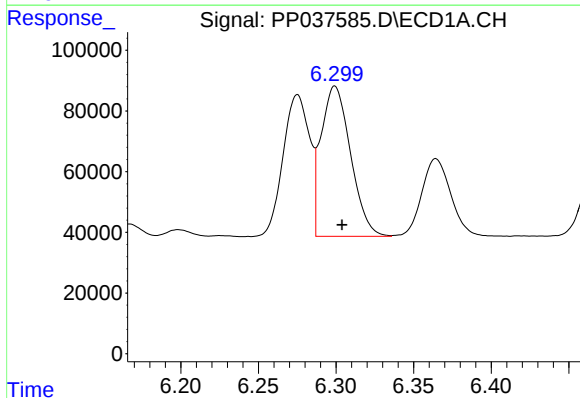
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 556779
Conc: 320.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



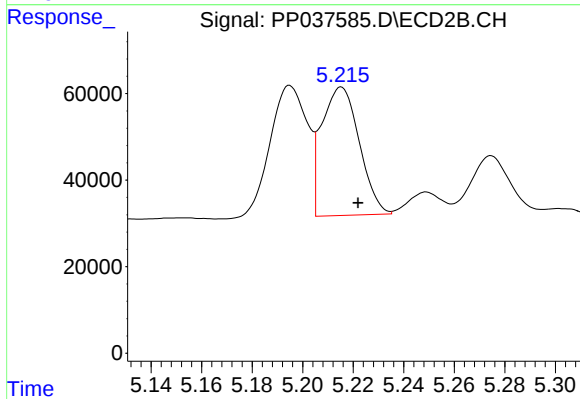
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 312274
Conc: 302.18 ng/ml



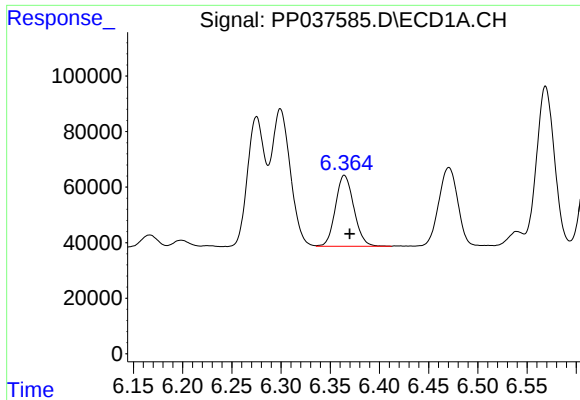
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 655847
Conc: 262.33 ng/ml



#4 AR-1016-2

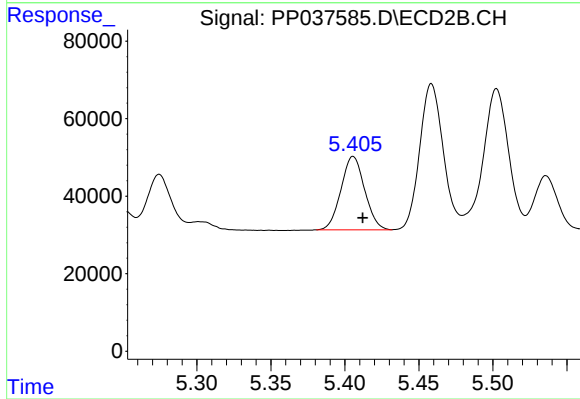
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 306281
Conc: 213.92 ng/ml



#5 AR-1016-3

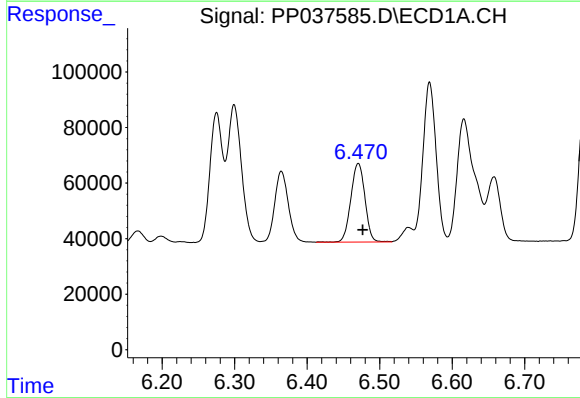
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 332872
Conc: 209.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



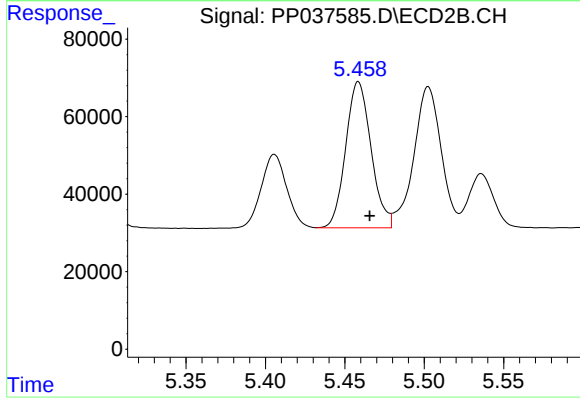
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 210670
Conc: 269.64 ng/ml



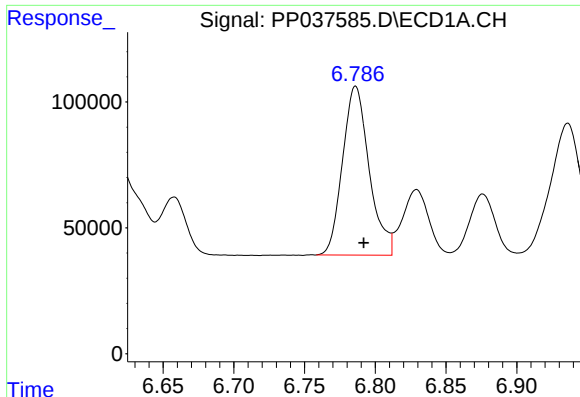
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 381196
Conc: 289.09 ng/ml



#6 AR-1016-4

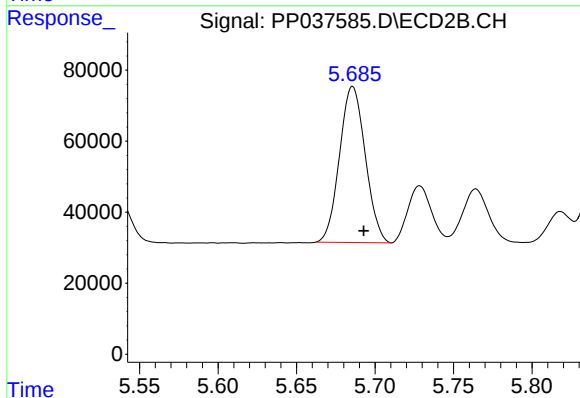
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 419494
Conc: 695.00 ng/ml



#7 AR-1016-5

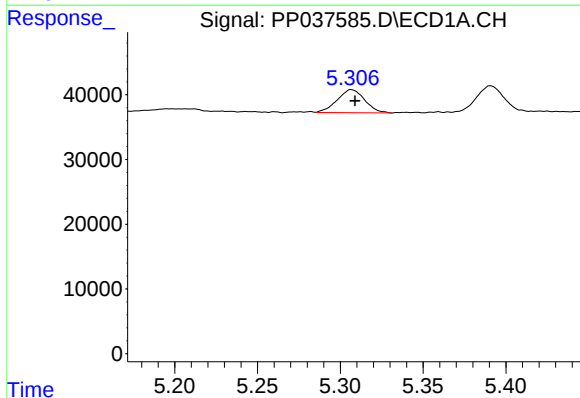
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 879445
Conc: 695.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



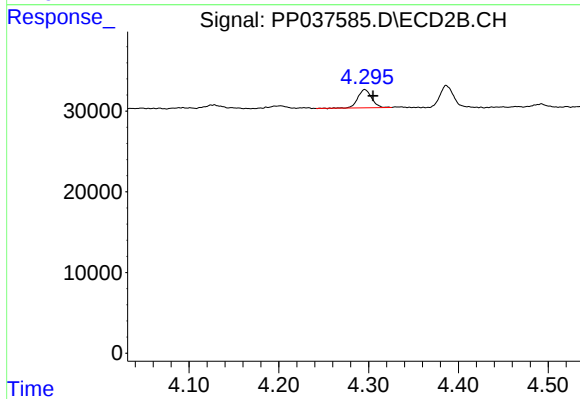
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 501260
Conc: 649.14 ng/ml



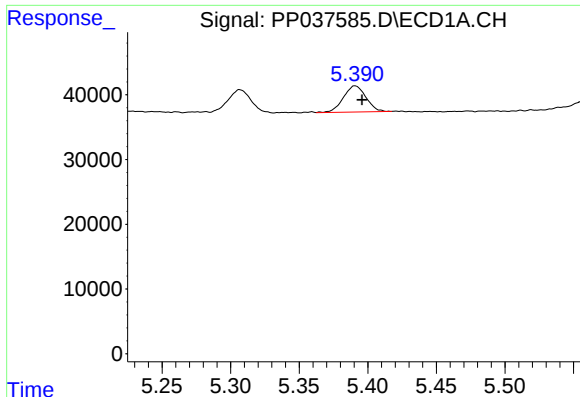
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 41262
Conc: 101.85 ng/ml



#9 AR-1221-2

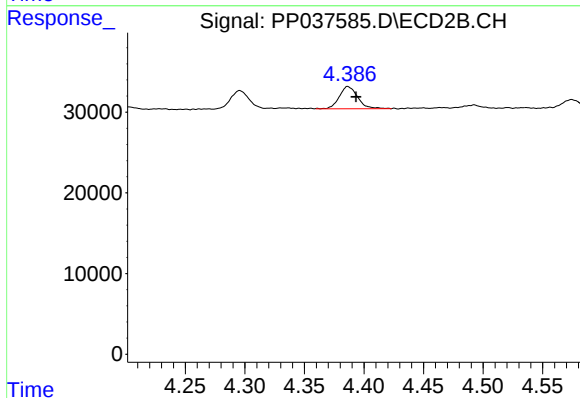
R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 24501
Conc: 104.07 ng/ml



#10 AR-1221-3

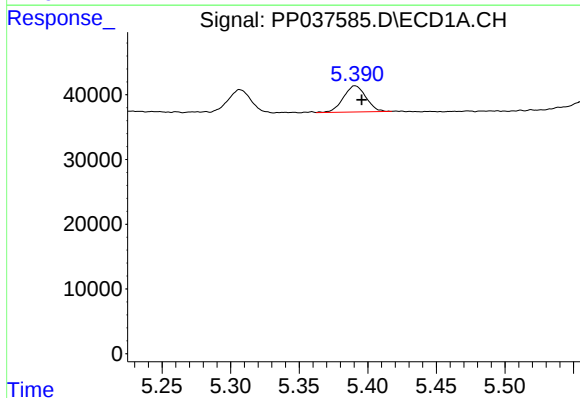
R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 46173
Conc: 37.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



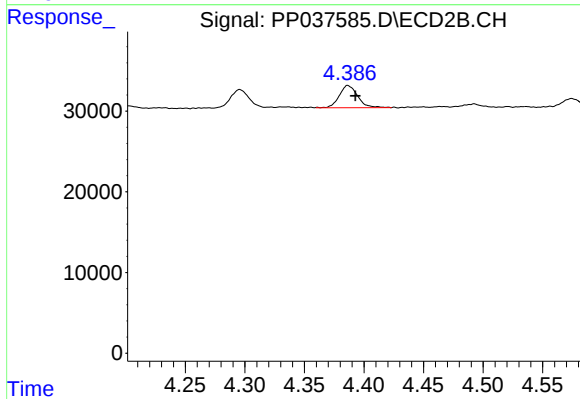
#10 AR-1221-3

R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 29747
Conc: 39.99 ng/ml



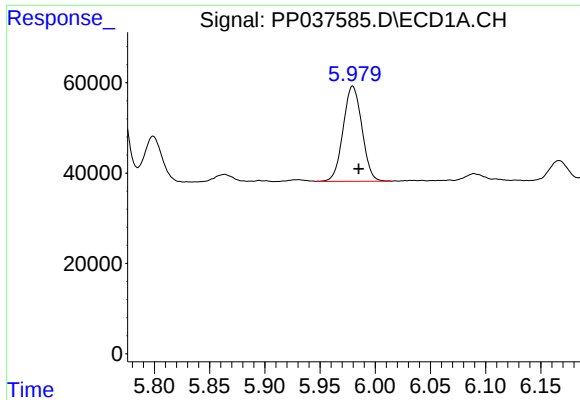
#11 AR-1232-1

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 46173
Conc: 41.56 ng/ml



#11 AR-1232-1

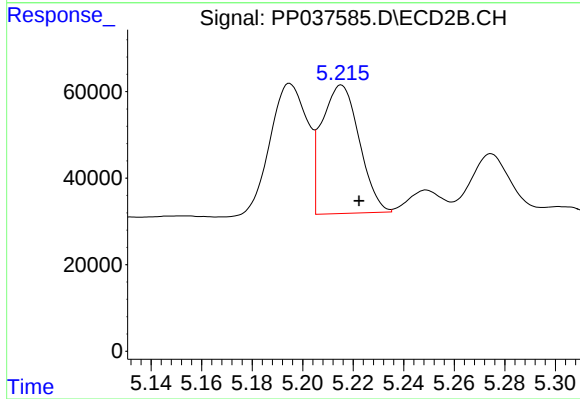
R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 29747
Conc: 43.81 ng/ml



#12 AR-1232-2

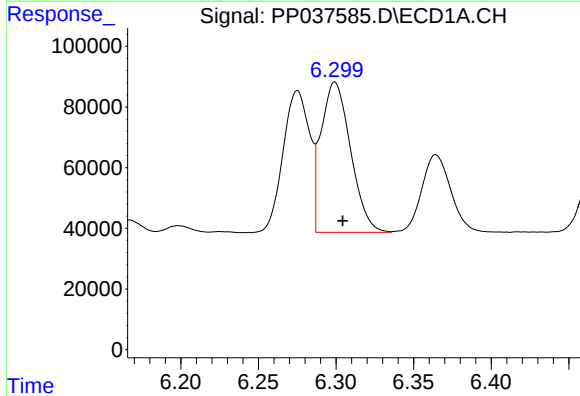
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 249820
Conc: 418.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



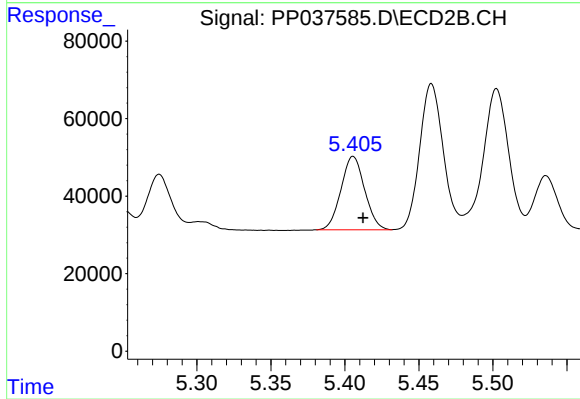
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 306281
Conc: 489.34 ng/ml



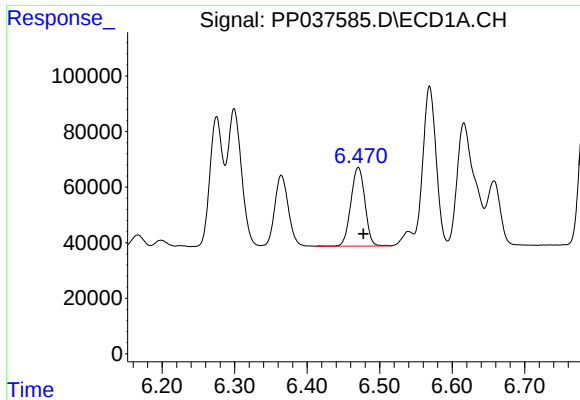
#13 AR-1232-3

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 655847
Conc: 599.35 ng/ml



#13 AR-1232-3

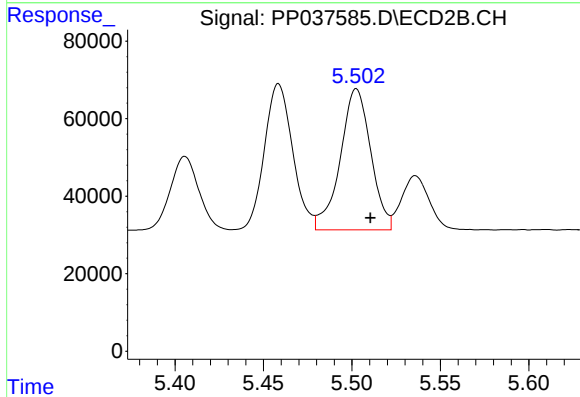
R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 210670
Conc: 634.52 ng/ml



#14 AR-1232-4

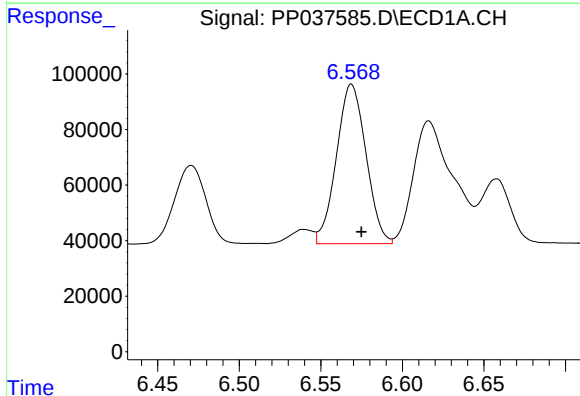
R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 381196
Conc: 656.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



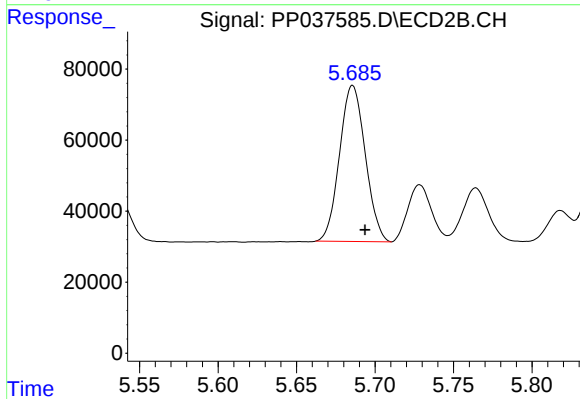
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 437913
Conc: 1588.31 ng/ml



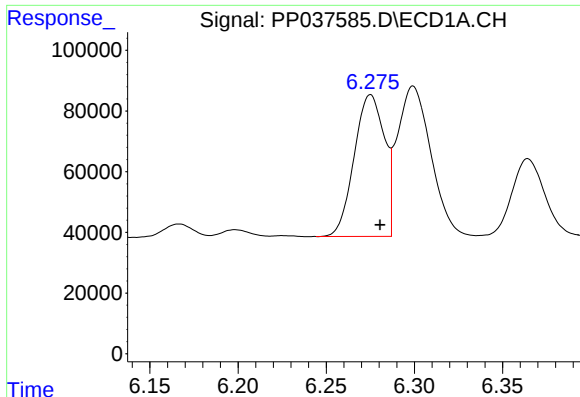
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 724641
Conc: 1884.21 ng/ml



#15 AR-1232-5

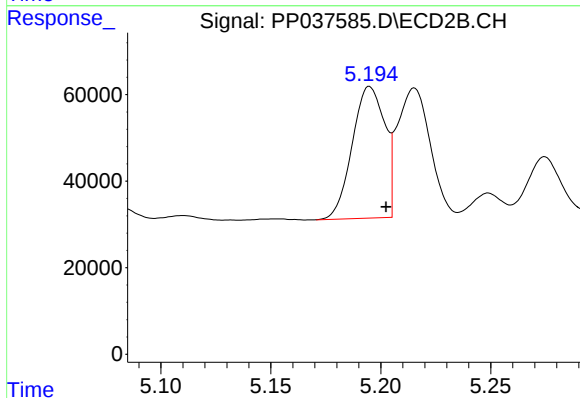
R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 501260
Conc: 1686.21 ng/ml



#16 AR-1242-1

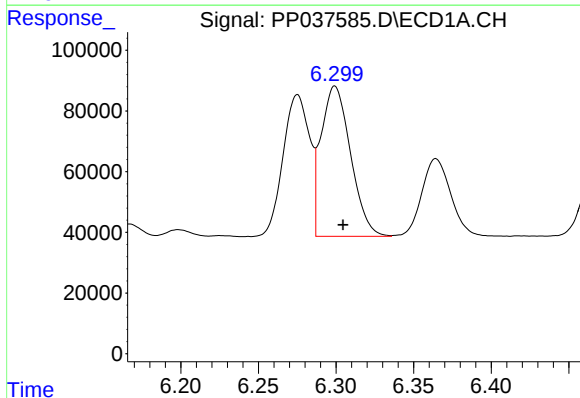
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 556779
Conc: 436.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



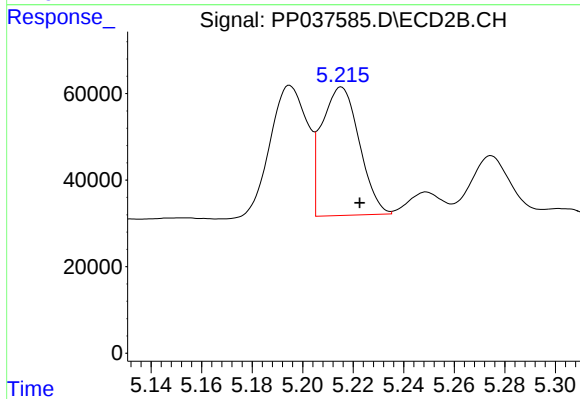
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 312274
Conc: 414.32 ng/ml



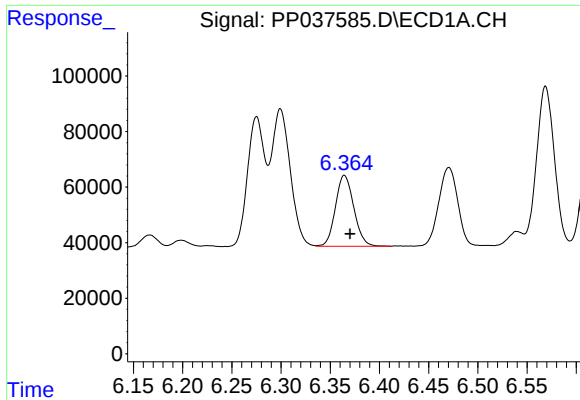
#17 AR-1242-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 655847
Conc: 361.72 ng/ml



#17 AR-1242-2

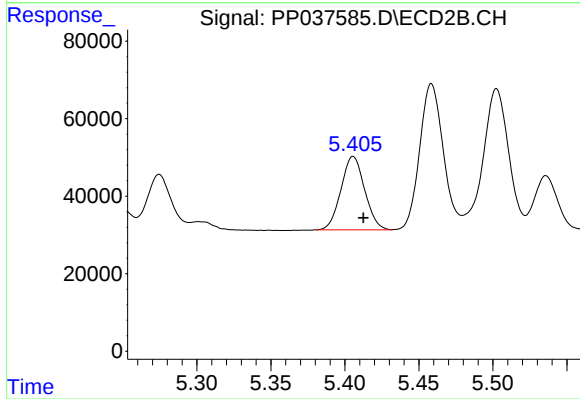
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 306281
Conc: 297.66 ng/ml



#18 AR-1242-3

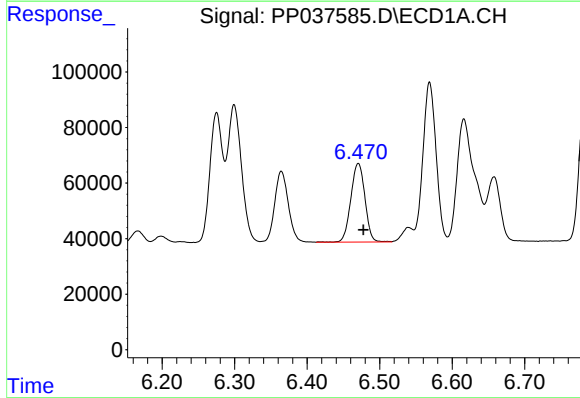
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 332872
Conc: 289.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



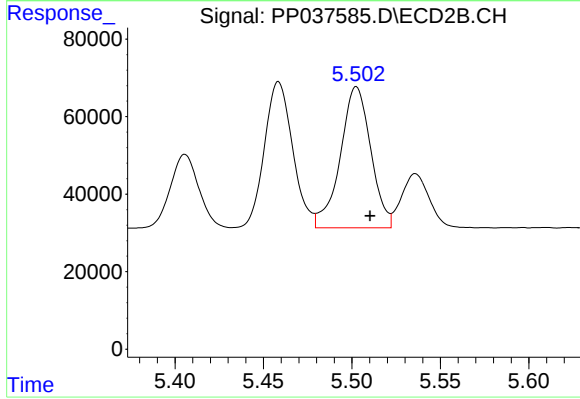
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 210670
Conc: 369.97 ng/ml



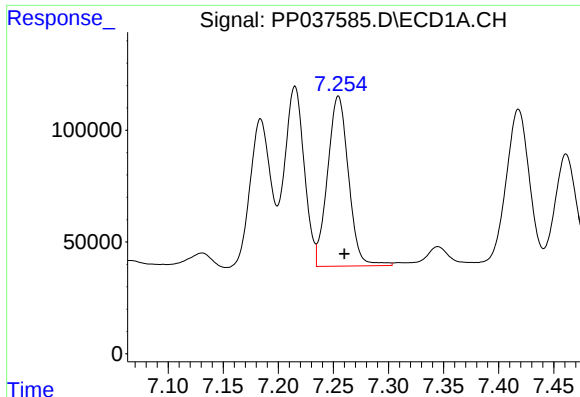
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 381196
Conc: 398.20 ng/ml



#19 AR-1242-4

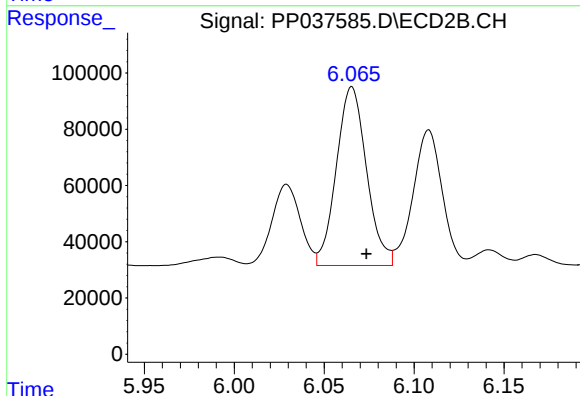
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 437913
Conc: 849.69 ng/ml



#20 AR-1242-5

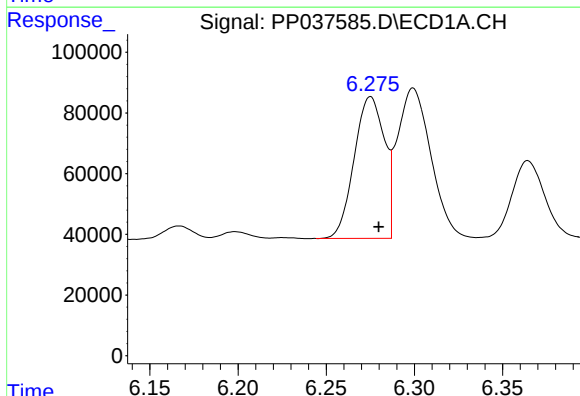
R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 1007651
Conc: 968.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



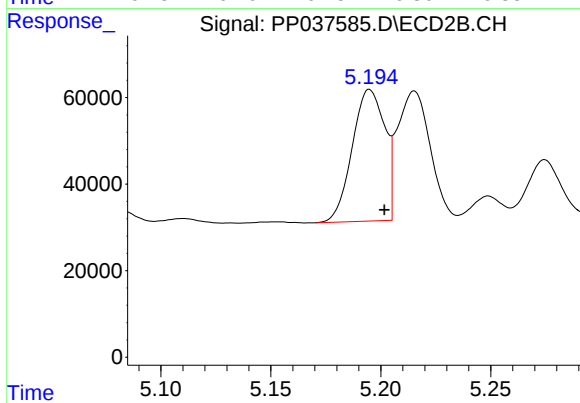
#20 AR-1242-5

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 742756
Conc: 1091.20 ng/ml



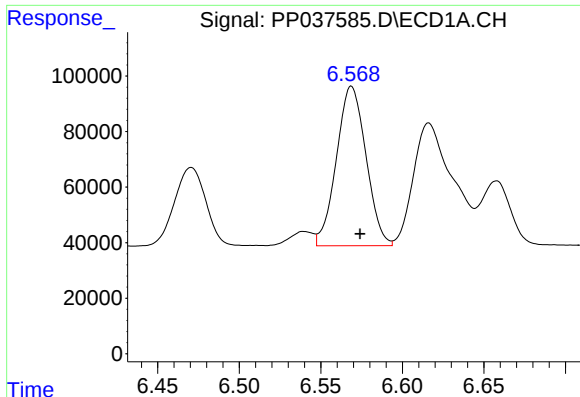
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 556779
Conc: 530.48 ng/ml



#21 AR-1248-1

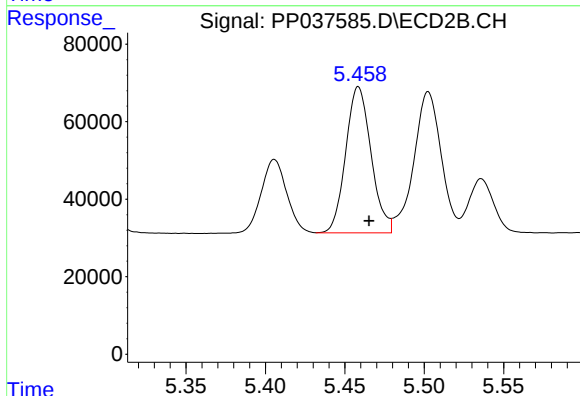
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 312274
Conc: 494.83 ng/ml



#22 AR-1248-2

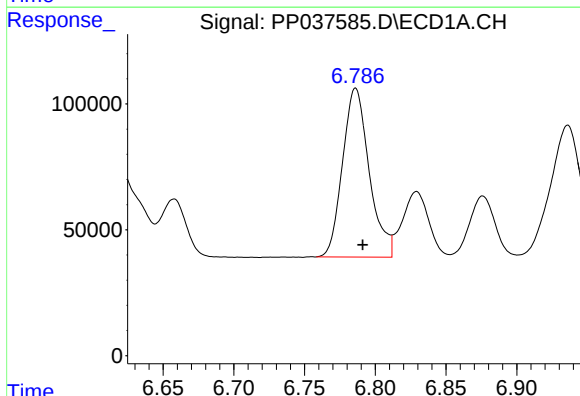
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 724641
Conc: 488.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



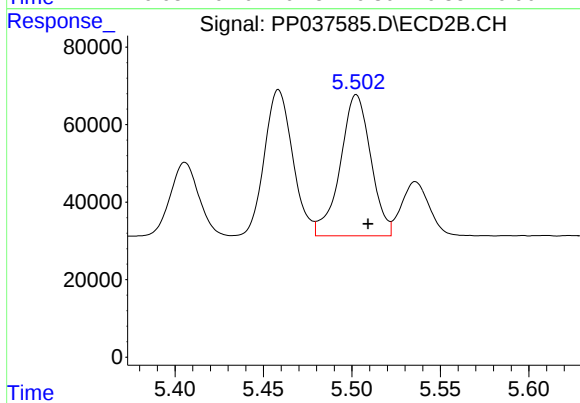
#22 AR-1248-2

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 419494
Conc: 511.41 ng/ml



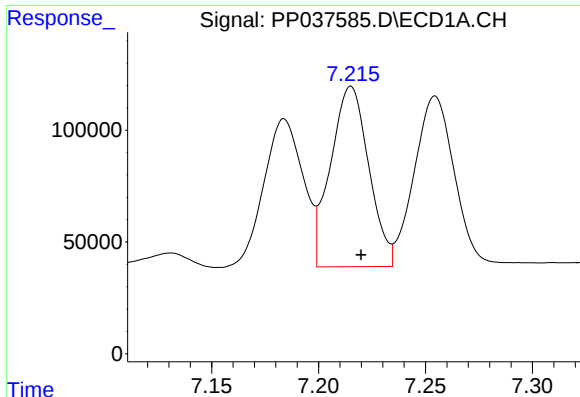
#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 879445
Conc: 532.42 ng/ml



#23 AR-1248-3

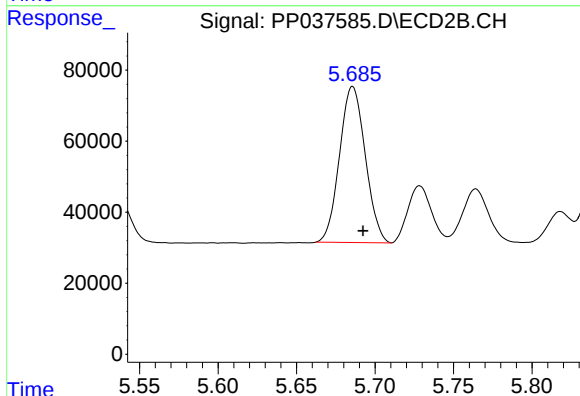
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 437913
Conc: 511.72 ng/ml



#24 AR-1248-4

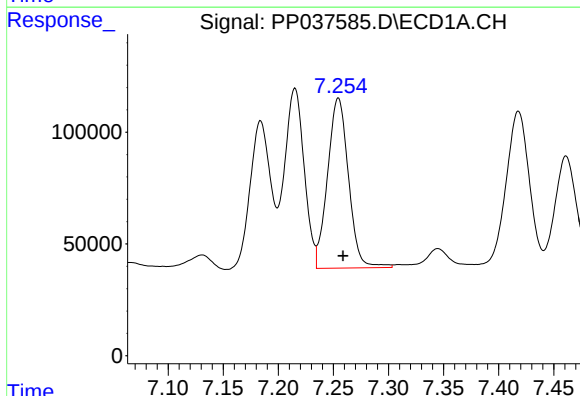
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 1003244
Conc: 530.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



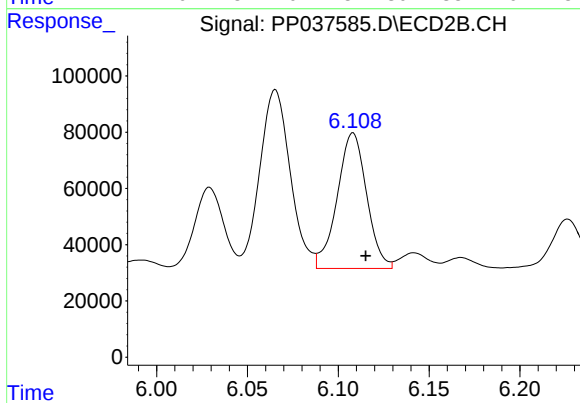
#24 AR-1248-4

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 501260
Conc: 492.55 ng/ml



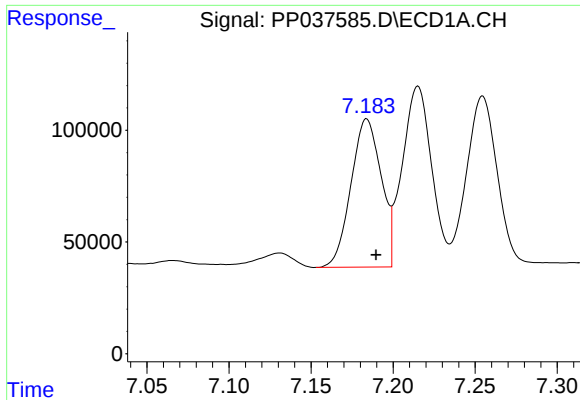
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 1007651
Conc: 538.39 ng/ml



#25 AR-1248-5

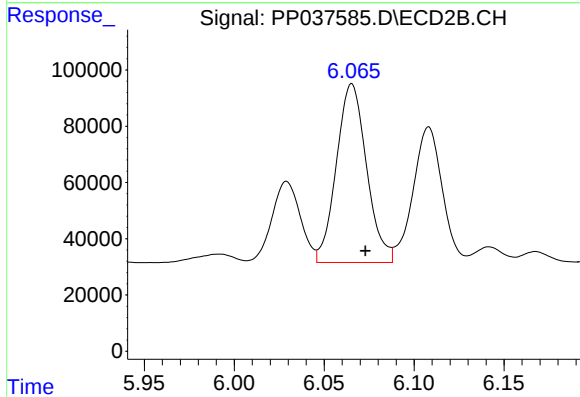
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 544299
Conc: 513.13 ng/ml



#26 AR-1254-1

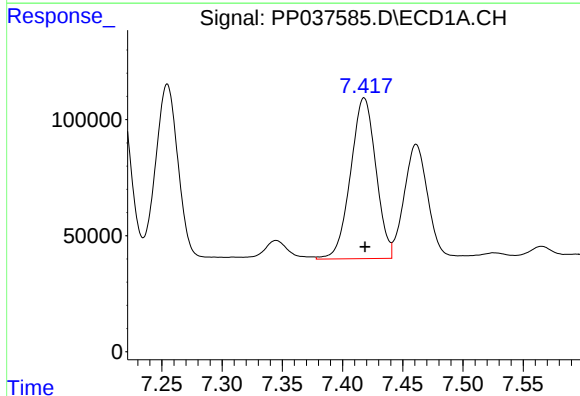
R.T.: 7.184 min
Delta R.T.: -0.006 min
Response: 849806
Conc: 473.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



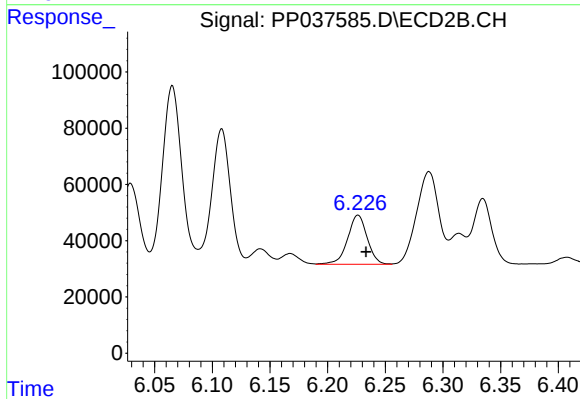
#26 AR-1254-1

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 742756
Conc: 500.32 ng/ml



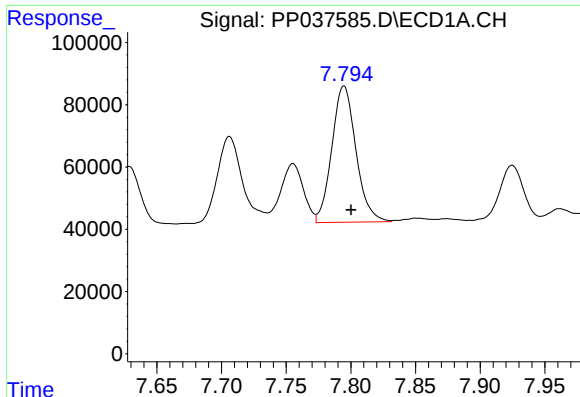
#27 AR-1254-2

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 1014361
Conc: 364.66 ng/ml



#27 AR-1254-2

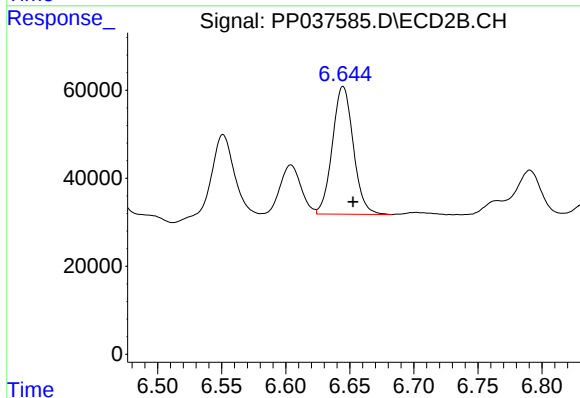
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 205672
Conc: 158.33 ng/ml



#28 AR-1254-3

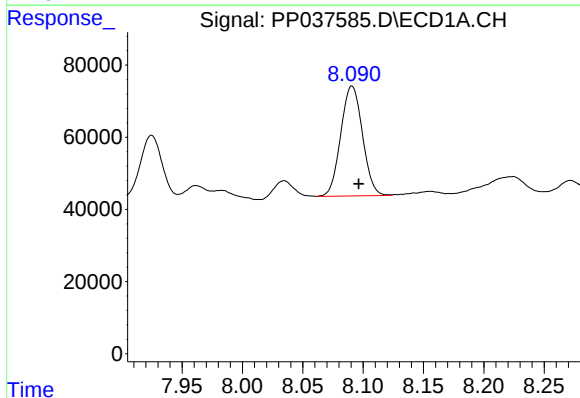
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 569007
Conc: 184.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



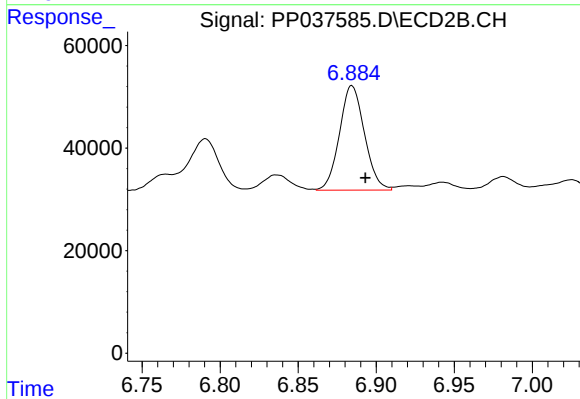
#28 AR-1254-3

R.T.: 6.645 min
Delta R.T.: -0.008 min
Response: 330214
Conc: 154.74 ng/ml



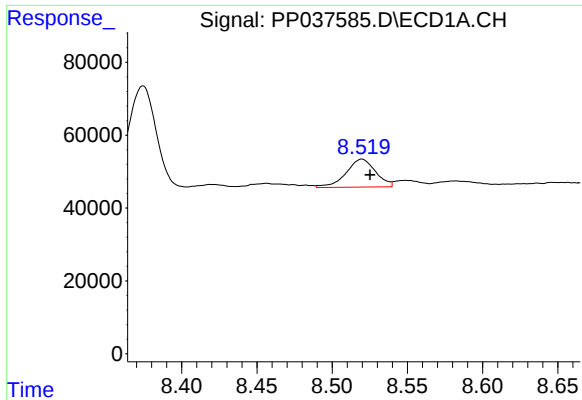
#29 AR-1254-4

R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 381891
Conc: 168.13 ng/ml



#29 AR-1254-4

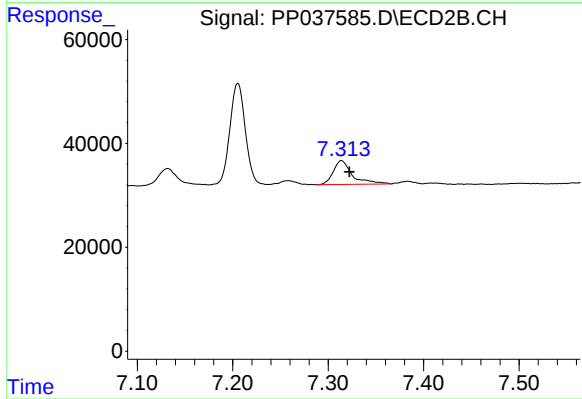
R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 227021
Conc: 167.33 ng/ml



#30 AR-1254-5

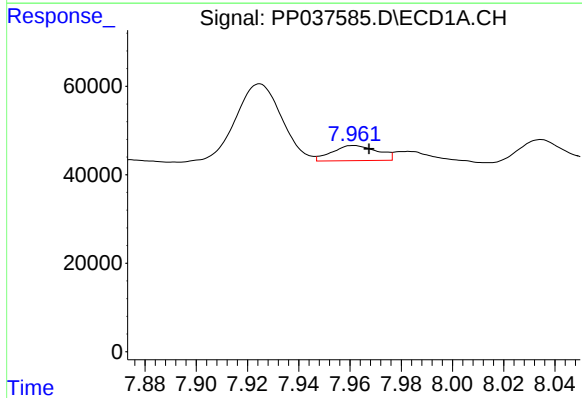
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 104653
Conc: 41.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



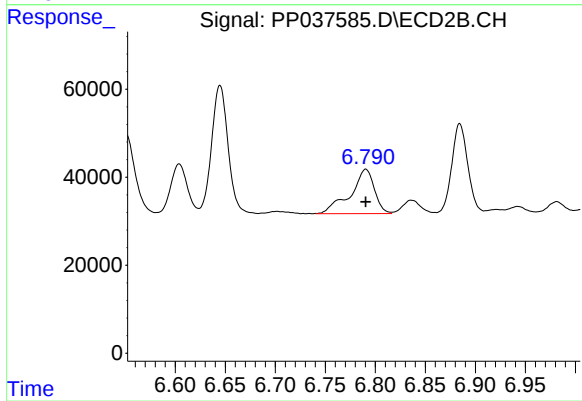
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 64154
Conc: 34.22 ng/ml



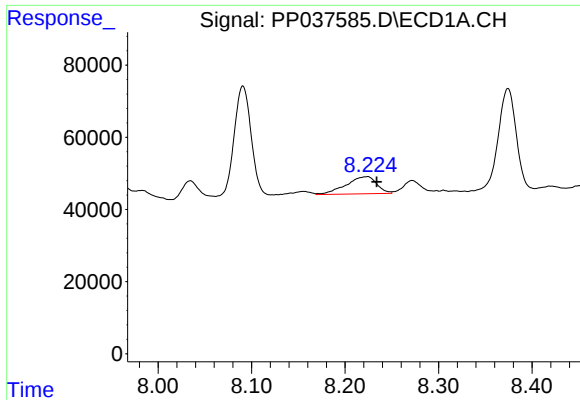
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 41967
Conc: 19.06 ng/ml



#31 AR-1260-1

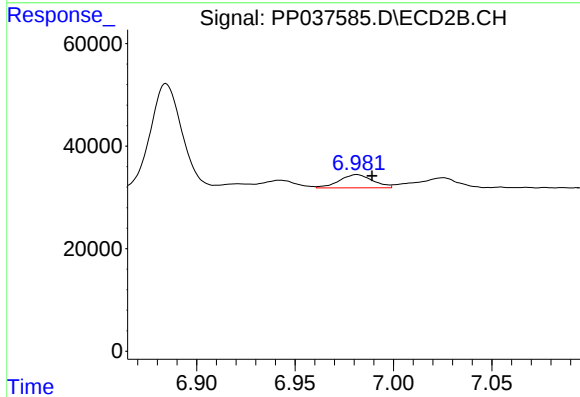
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 168879
Conc: 122.22 ng/ml



#32 AR-1260-2

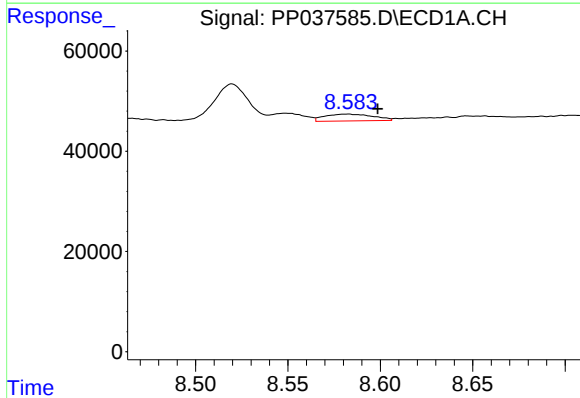
R.T.: 8.224 min
Delta R.T.: -0.010 min
Response: 109075
Conc: 39.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



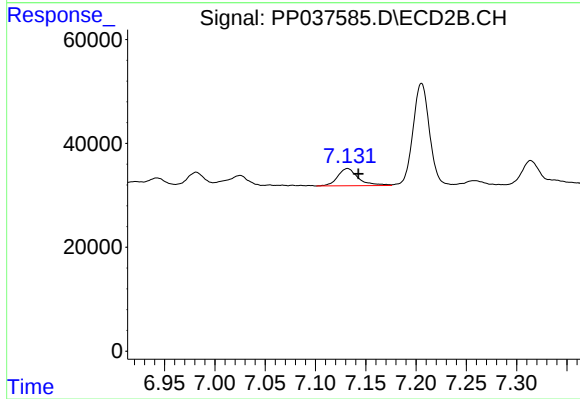
#32 AR-1260-2

R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 30710
Conc: 18.28 ng/ml



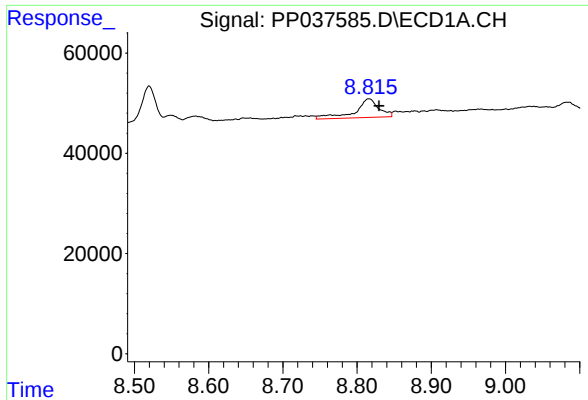
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: -0.017 min
Response: 24547
Conc: 12.14 ng/ml



#33 AR-1260-3

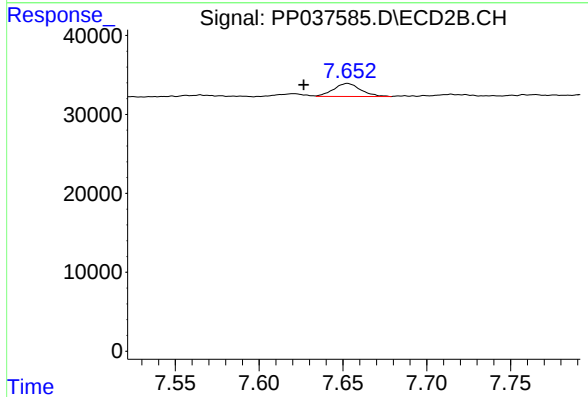
R.T.: 7.132 min
Delta R.T.: -0.011 min
Response: 47380
Conc: 27.65 ng/ml



#34 AR-1260-4

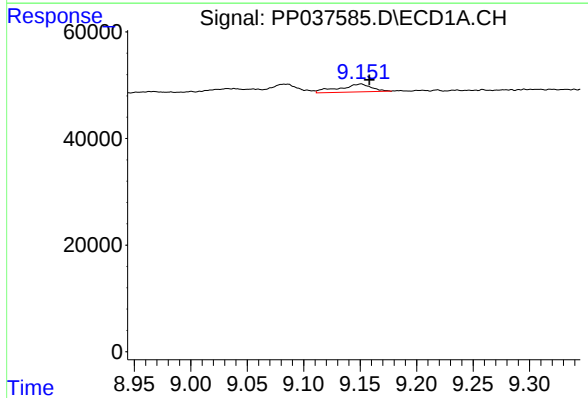
R.T.: 8.816 min
Delta R.T.: -0.014 min
Response: 83006
Conc: 33.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



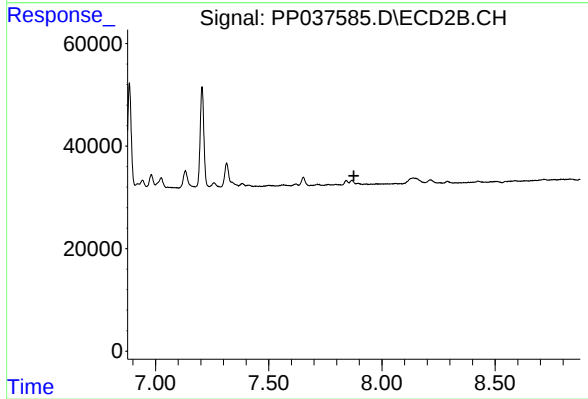
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: 0.026 min
Response: 18485
Conc: 13.60 ng/ml



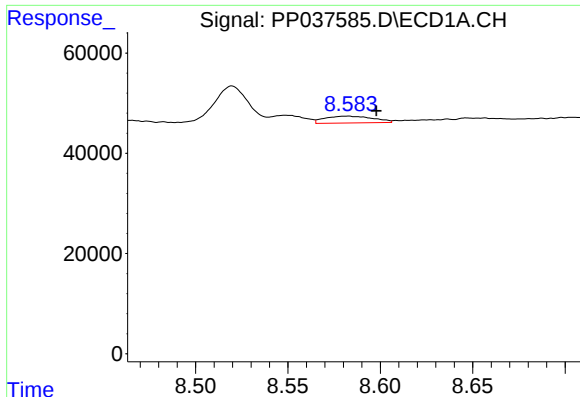
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 29605
Conc: 6.42 ng/ml



#35 AR-1260-5

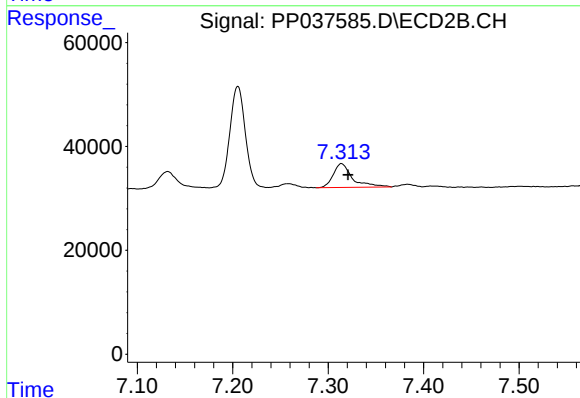
R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

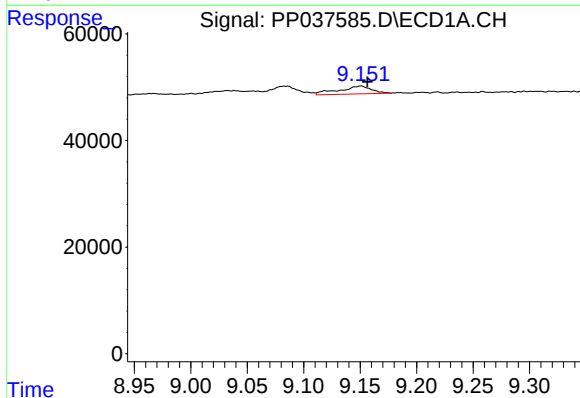
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 24547
Conc: 8.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



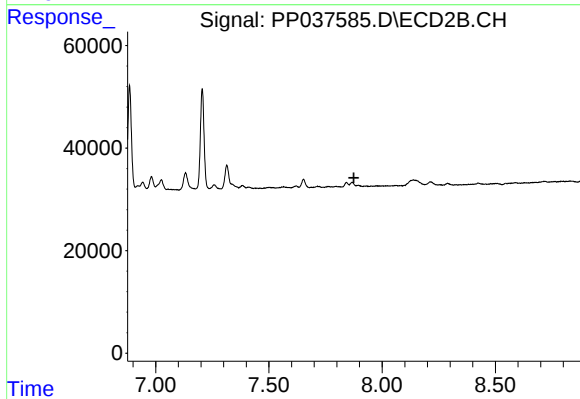
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 64154
Conc: 61.78 ng/ml



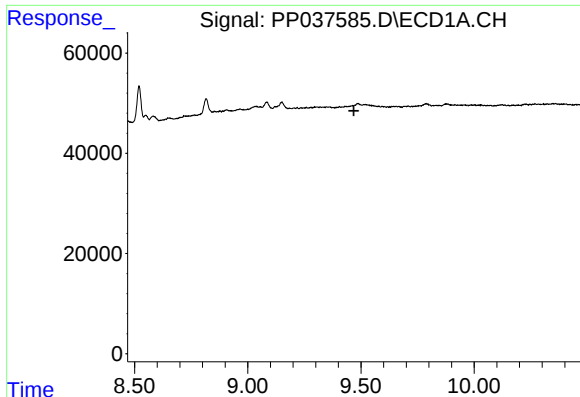
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: -0.006 min
Response: 29605
Conc: 5.64 ng/ml



#37 AR-1262-2

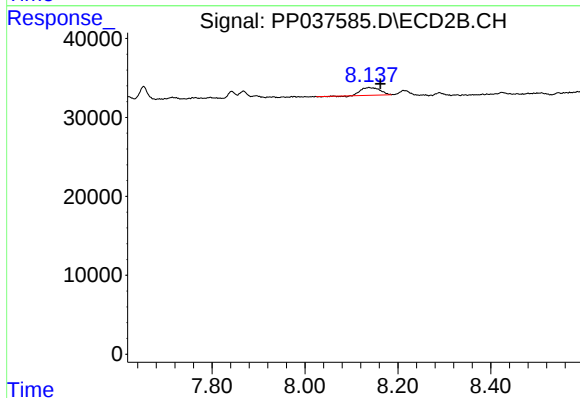
R.T.: 0.000 min
Exp R.T.: 7.875 min
Response: 0
Conc: N.D.



#38 AR-1262-3

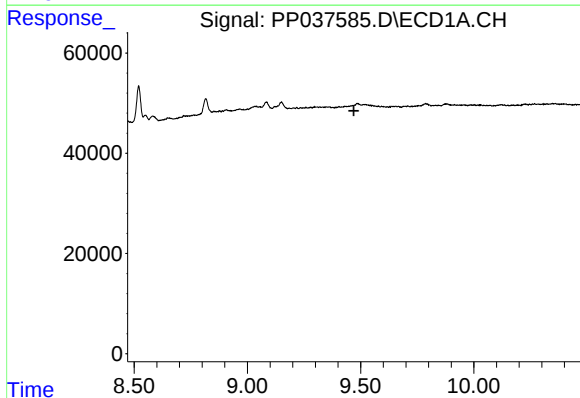
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



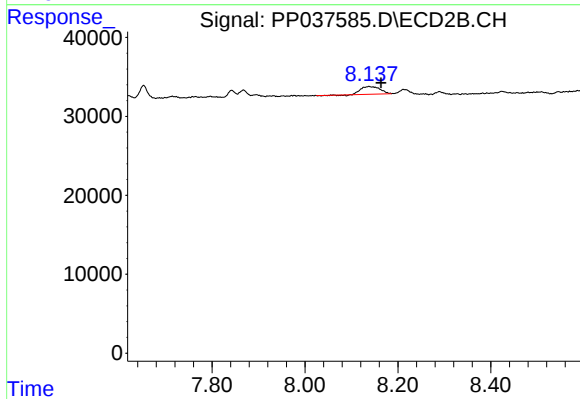
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: -0.024 min
Response: 27854
Conc: 19.78 ng/ml



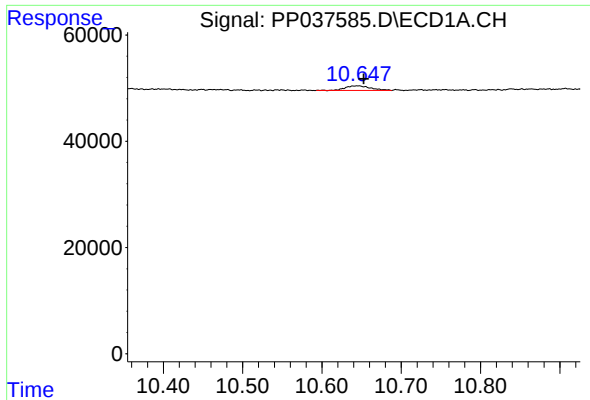
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

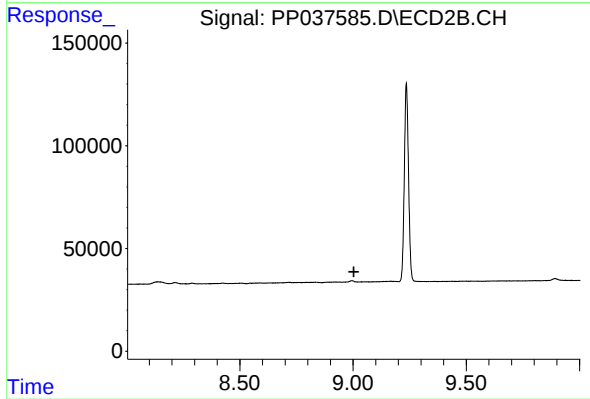
R.T.: 8.138 min
Delta R.T.: -0.026 min
Response: 27854
Conc: 6.99 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 19226
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.