

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
 Data File : PP037751.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2021 10:26
 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 29 03:46:49 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...	4.960	3.946	2575781	1490915	56.674	54.484
2)	SA Decachlor...	10.990	9.239	2480545	1331373	53.883	47.831
Target Compounds							
3)	L1 AR-1016-1	6.280	5.196	560981	294908	322.828	285.376
4)	L1 AR-1016-2	6.304	5.215	665914	291678	266.356	203.722
5)	L1 AR-1016-3	6.370	5.406	336785	199749	211.457	255.662
6)	L1 AR-1016-4	6.476	5.460	385351	397938	292.245	659.286 #
7)	L1 AR-1016-5	6.791	5.687	877966	483428	694.040	626.044
9)	L2 AR-1221-2	5.310	4.296	44052	24735	108.735	105.069
10)	L2 AR-1221-3	5.396	4.388	53737	30570	44.103	41.101
11)	L3 AR-1232-1	5.396	4.388	53737	30570	48.363	45.024
12)	L3 AR-1232-2	5.985	5.215	248902	291678	417.428	466.005
13)	L3 AR-1232-3	6.304	5.406	665914	199749	608.554	601.631
14)	L3 AR-1232-4	6.476	5.504	385351	421226	663.741	1527.787 #
15)	L3 AR-1232-5	6.574	5.687	726785	483428	1889.782	1626.220
16)	L4 AR-1242-1	6.280	5.196	560981	294908	440.093	391.282
17)	L4 AR-1242-2	6.304	5.215	665914	291678	367.275	283.466
18)	L4 AR-1242-3	6.370	5.406	336785	199749	292.815	350.796
19)	L4 AR-1242-4	6.476	5.504	385351	421226	402.538	817.317 #
20)	L4 AR-1242-5	7.259	6.067	1195461	778645	1149.525	1143.927
21)	L5 AR-1248-1	6.280	5.196	560981	294908	534.484	467.317
22)	L5 AR-1248-2	6.574	5.460	726785	397938	489.566	485.130
23)	L5 AR-1248-3	6.791	5.504	877966	421226	531.520	492.217
24)	L5 AR-1248-4	7.219	5.687	1127739	483428	596.653	475.032
25)	L5 AR-1248-5	7.259	6.109	1195461	620601	638.736	585.061
26)	L6 AR-1254-1	7.191	6.067	1249892	778645	695.739	524.491
27)	L6 AR-1254-2	7.424	6.228	1151544	310348	413.975	238.912 #
28)	L6 AR-1254-3	7.801	6.647	689423	314691	223.620	147.463 #
29)	L6 AR-1254-4	8.097	6.887	463266	221598	203.952	163.332
30)	L6 AR-1254-5	8.525	7.316	107772	62396	43.068	33.284
31)	L7 AR-1260-1	7.966	6.792	36791	162579	16.712	117.657 #
32)	L7 AR-1260-2	8.230	6.984	154056	30732	55.380	18.293 #
33)	L7 AR-1260-3	8.586	7.134	31184	55021	15.429	32.112 #
34)	L7 AR-1260-4	8.820	7.653f	48972	17548	19.909	12.908 #
35)	L7 AR-1260-5	9.157	7.869	20110	7316	4.358	2.268 #
36)	L8 AR-1262-1	8.586	7.316	31184	62396	10.707	60.089 #
37)	L8 AR-1262-2	9.157	7.869	20110	7316	3.829	2.103 #
38)	L8 AR-1262-3	0.000	8.137f	0	289691	N.D.	205.754 #
41)	L9 AR-1268-1	0.000	8.137f	0	289691	N.D.	72.694 #
45)	L9 AR-1268-5	10.652	8.996	23636	13012	1.493	1.264

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
Data File : PP037751.D
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Acq On : 28 Jul 2021 10:26
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 29 03:46:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
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Volume Inj. : 2 µl
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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

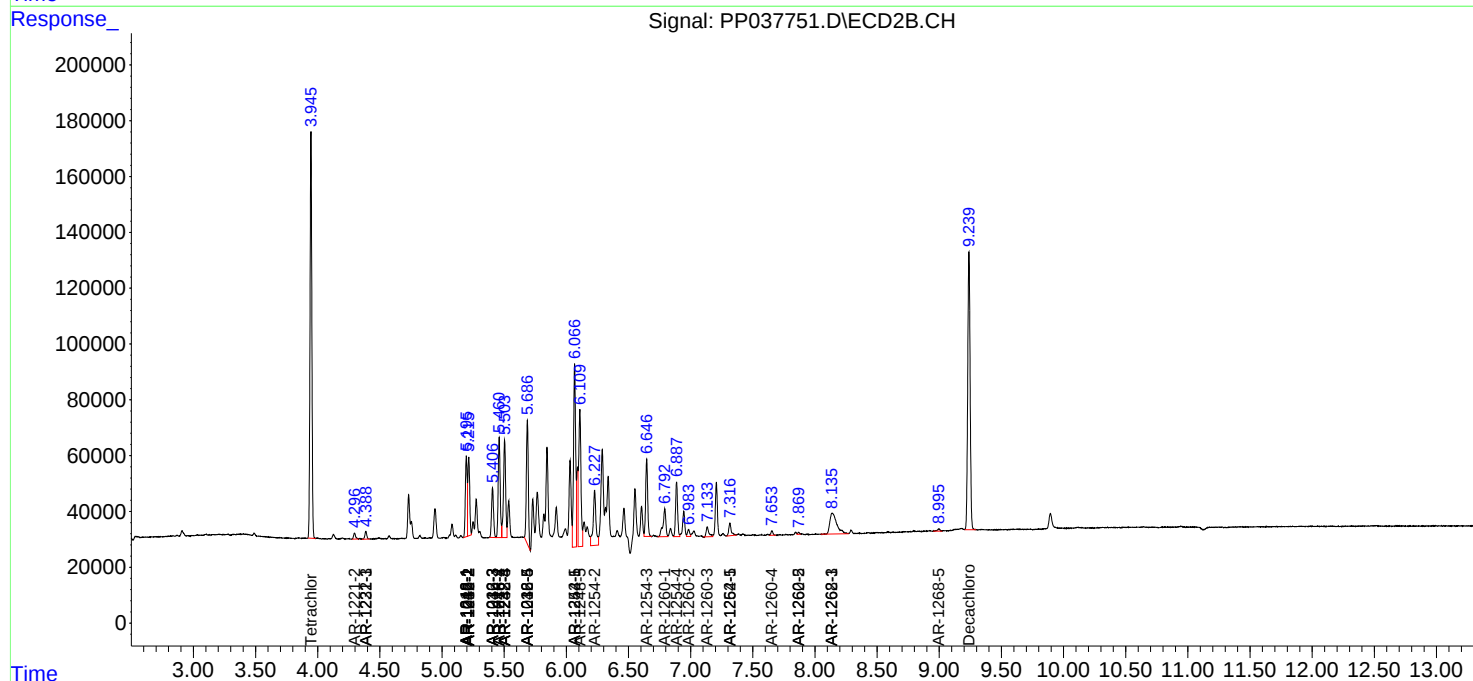
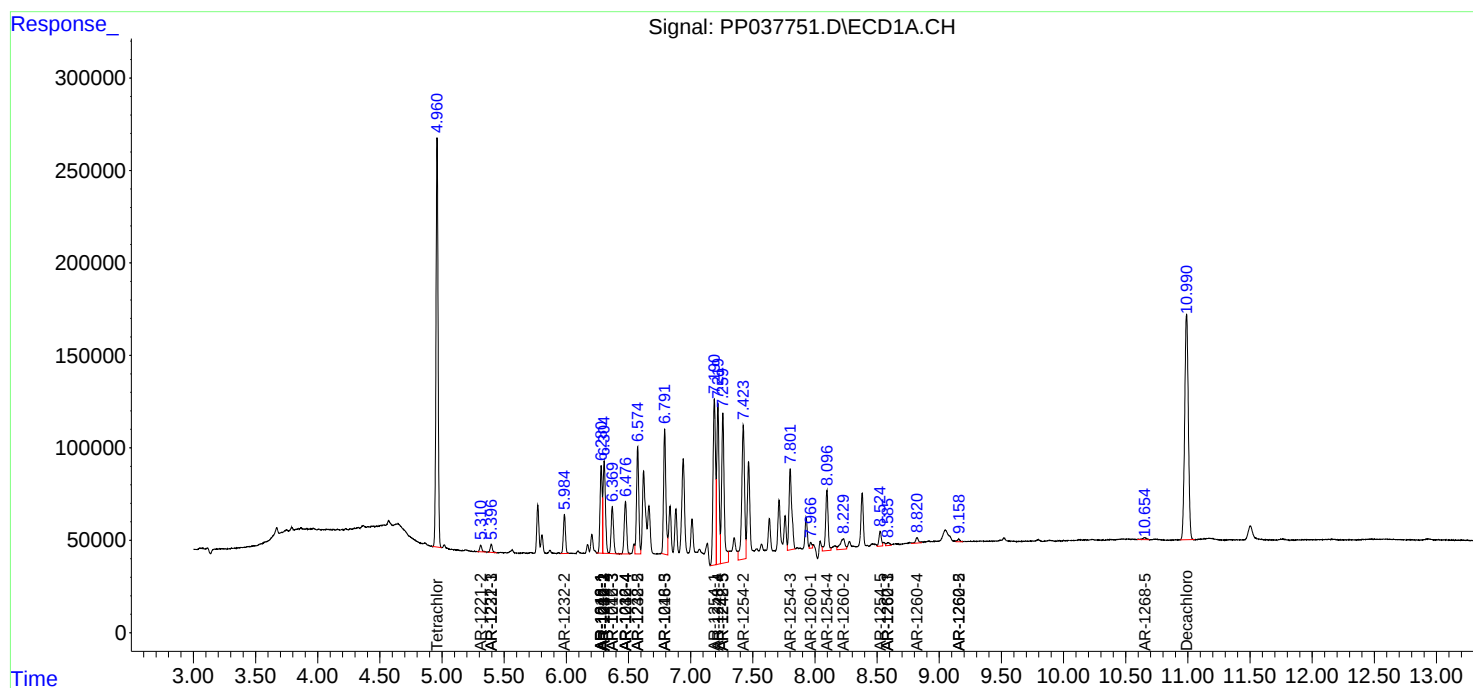
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

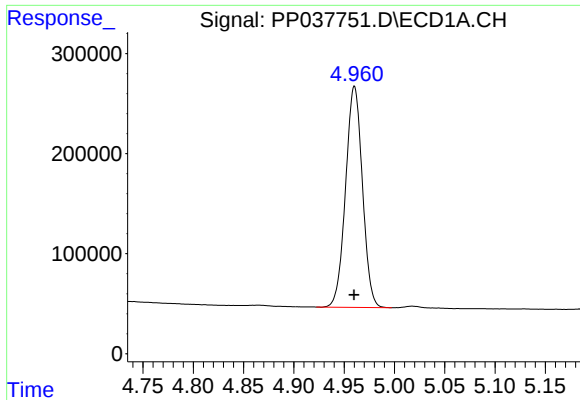
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
Data File : PP037751.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

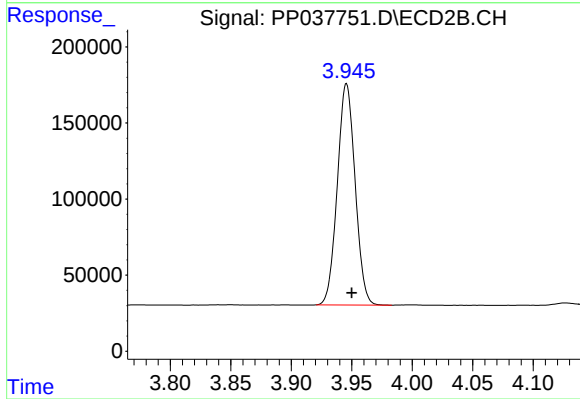




#1 Tetrachloro-m-xylene

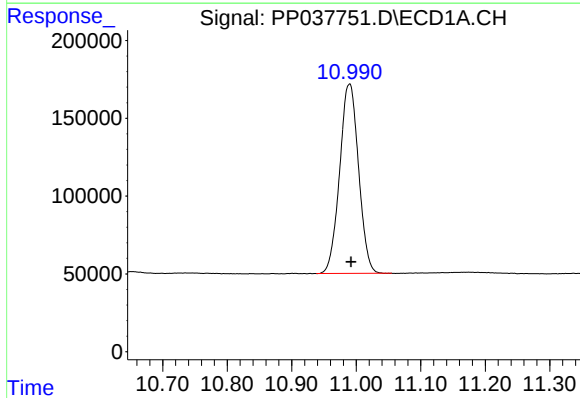
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 2575781
Conc: 56.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



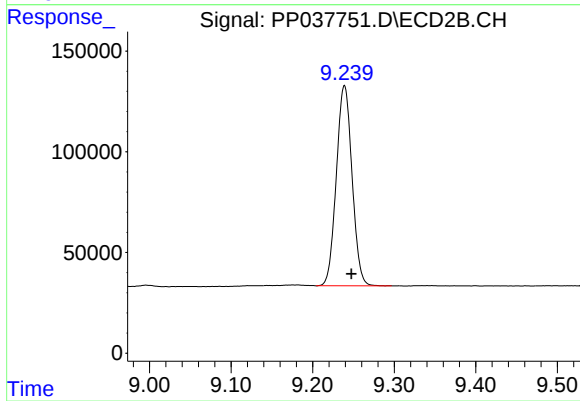
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1490915
Conc: 54.48 ng/ml



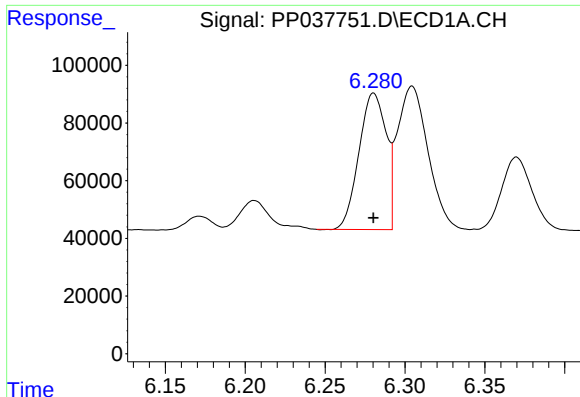
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 2480545
Conc: 53.88 ng/ml



#2 Decachlorobiphenyl

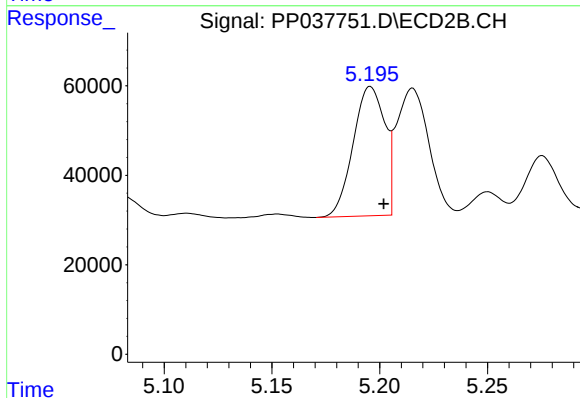
R.T.: 9.239 min
Delta R.T.: -0.008 min
Response: 1331373
Conc: 47.83 ng/ml



#3 AR-1016-1

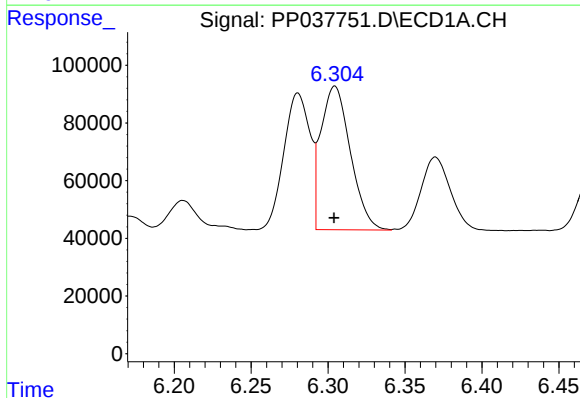
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 560981
Conc: 322.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



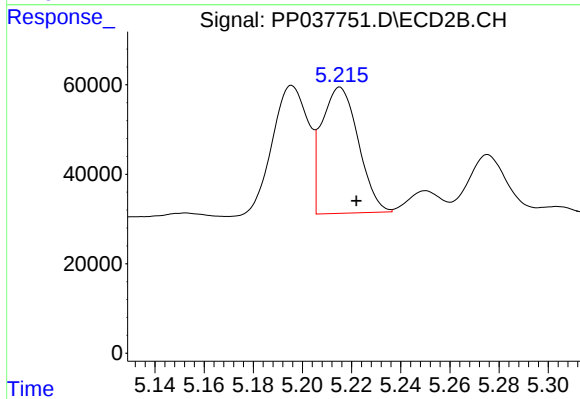
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 294908
Conc: 285.38 ng/ml



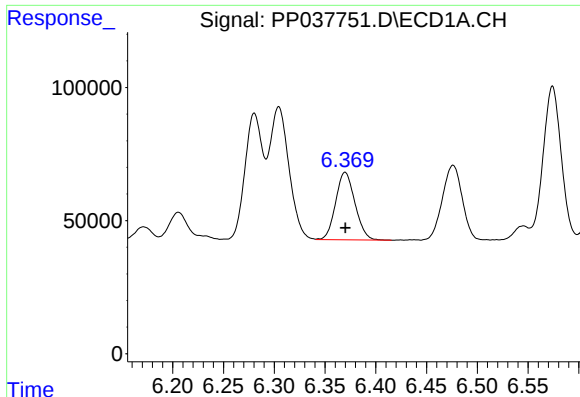
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 665914
Conc: 266.36 ng/ml



#4 AR-1016-2

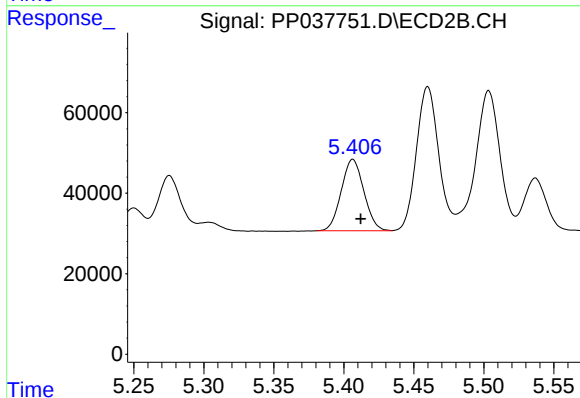
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 291678
Conc: 203.72 ng/ml



#5 AR-1016-3

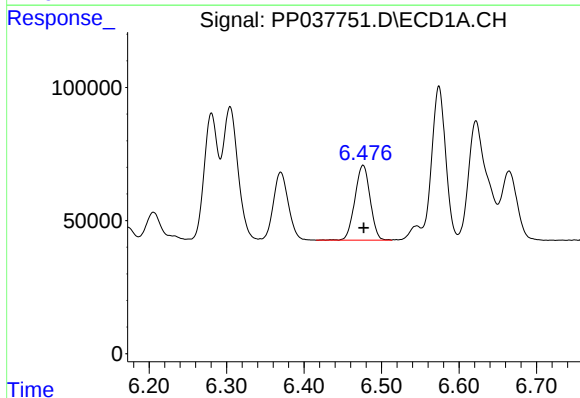
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 336785
Conc: 211.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



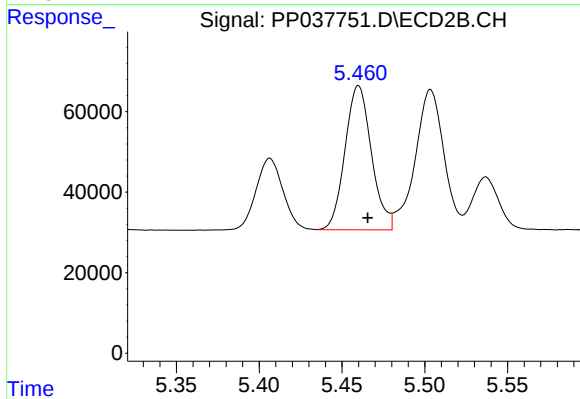
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 199749
Conc: 255.66 ng/ml



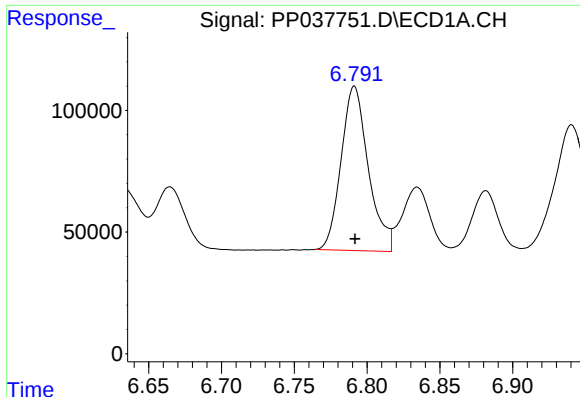
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 385351
Conc: 292.25 ng/ml



#6 AR-1016-4

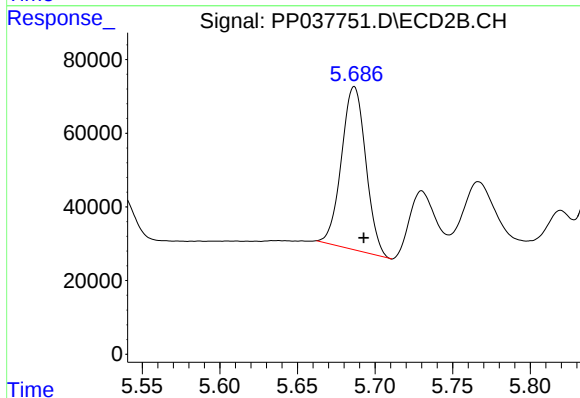
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 397938
Conc: 659.29 ng/ml



#7 AR-1016-5

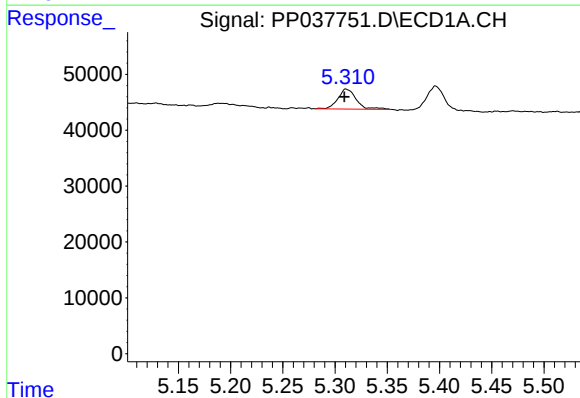
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 877966
Conc: 694.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



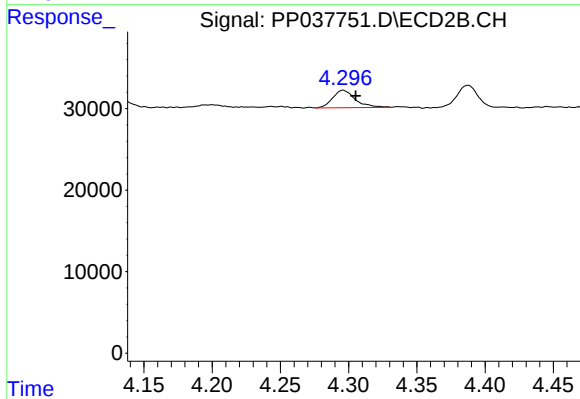
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 483428
Conc: 626.04 ng/ml



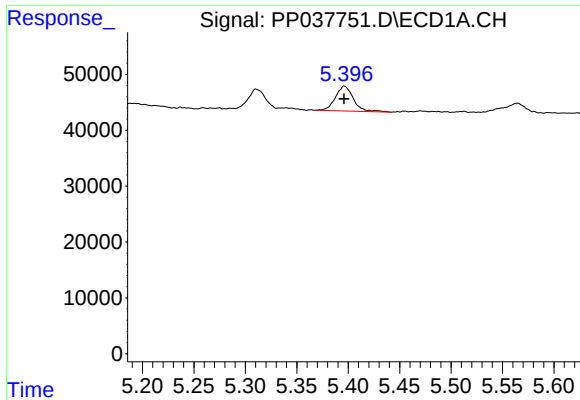
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 44052
Conc: 108.74 ng/ml



#9 AR-1221-2

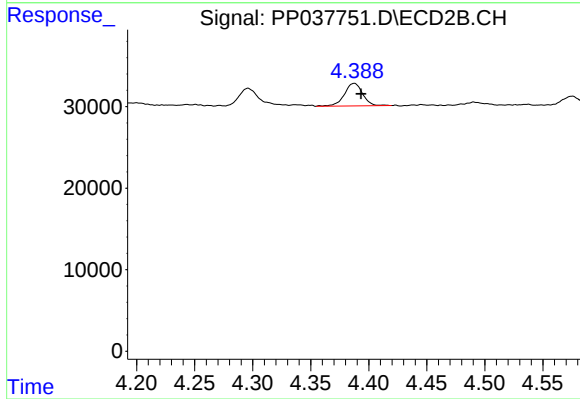
R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 24735
Conc: 105.07 ng/ml



#10 AR-1221-3

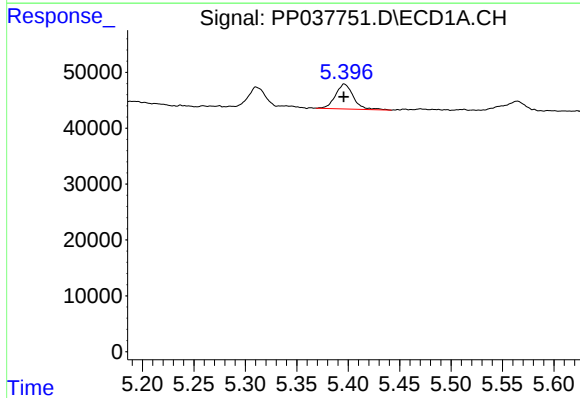
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 53737
Conc: 44.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



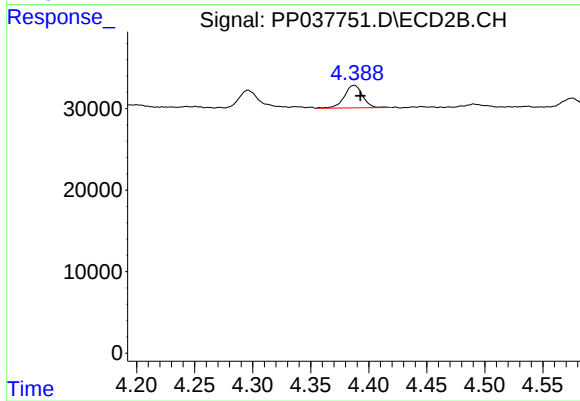
#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 30570
Conc: 41.10 ng/ml



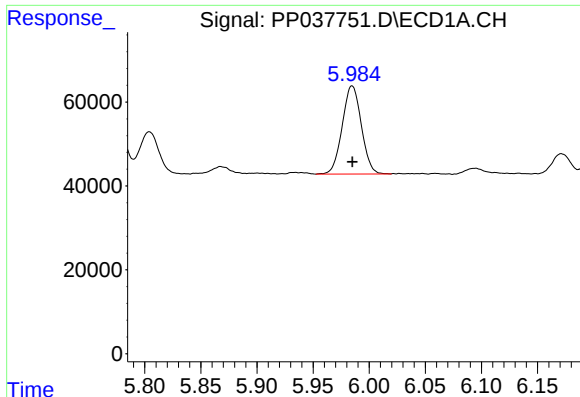
#11 AR-1232-1

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 53737
Conc: 48.36 ng/ml



#11 AR-1232-1

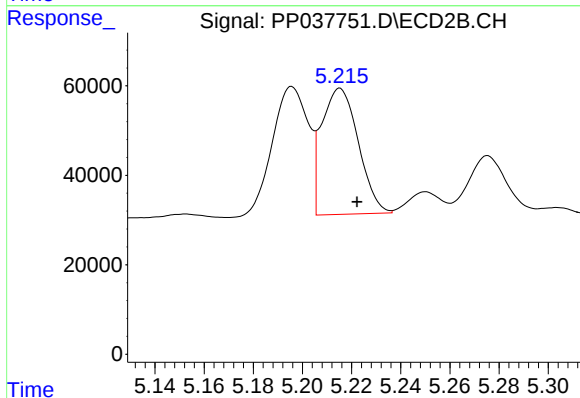
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 30570
Conc: 45.02 ng/ml



#12 AR-1232-2

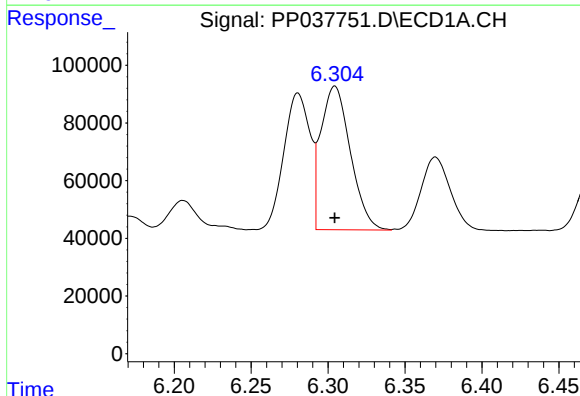
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 248902
Conc: 417.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



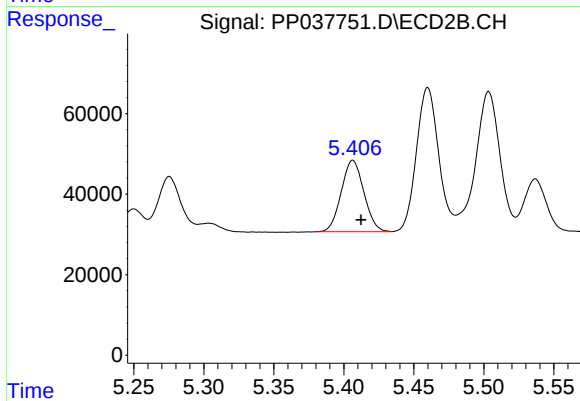
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 291678
Conc: 466.01 ng/ml



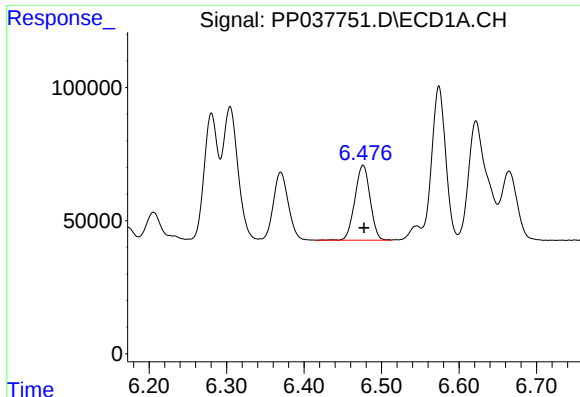
#13 AR-1232-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 665914
Conc: 608.55 ng/ml



#13 AR-1232-3

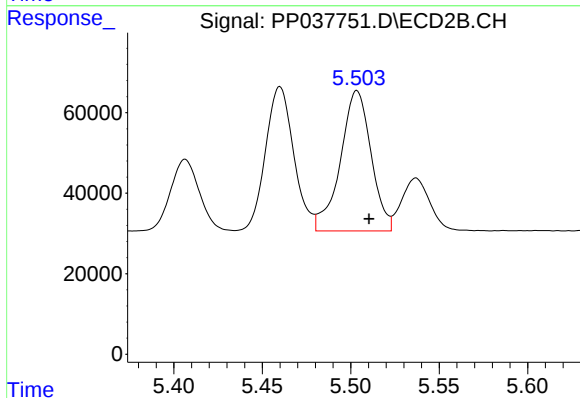
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 199749
Conc: 601.63 ng/ml



#14 AR-1232-4

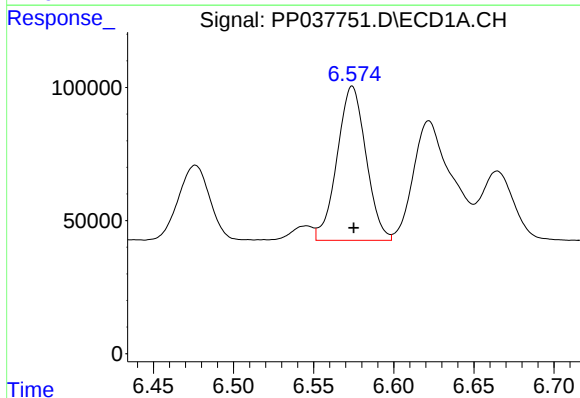
R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 385351
Conc: 663.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



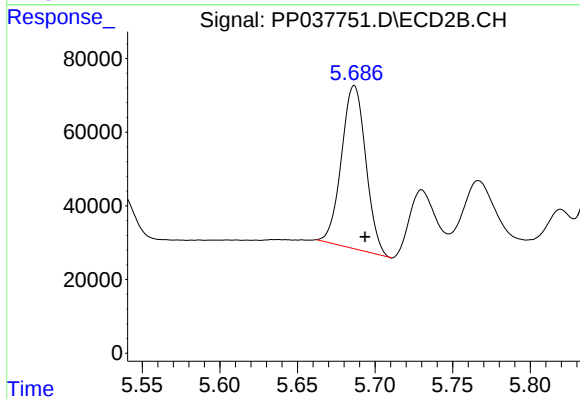
#14 AR-1232-4

R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 421226
Conc: 1527.79 ng/ml



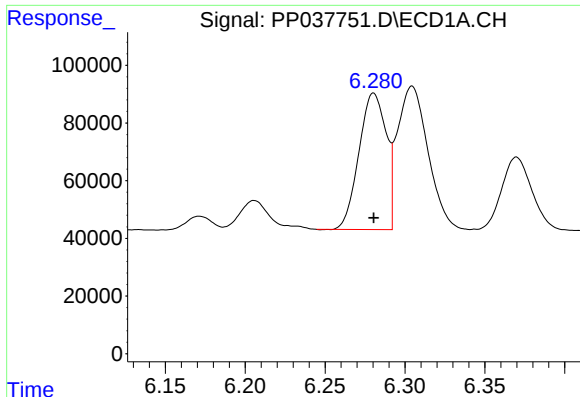
#15 AR-1232-5

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 726785
Conc: 1889.78 ng/ml



#15 AR-1232-5

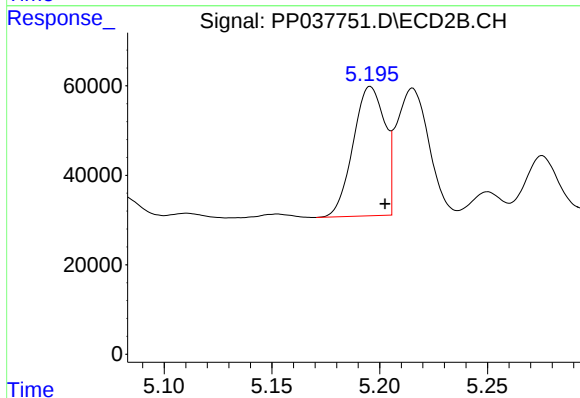
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 483428
Conc: 1626.22 ng/ml



#16 AR-1242-1

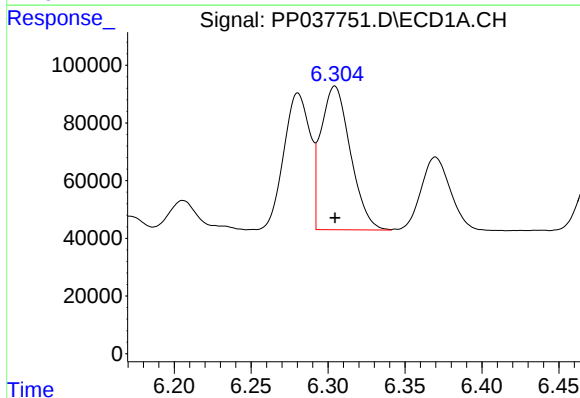
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 560981
Conc: 440.09 ng/ml

Instrument :
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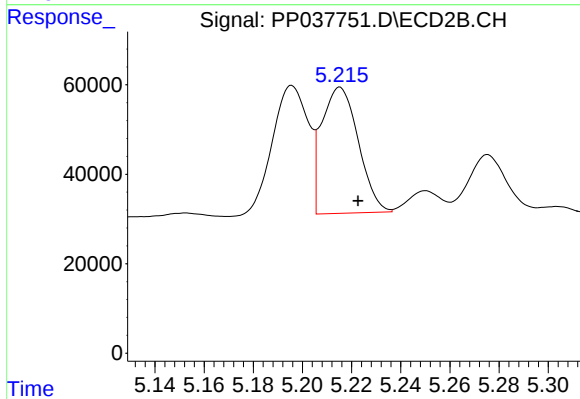
#16 AR-1242-1

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 294908
Conc: 391.28 ng/ml



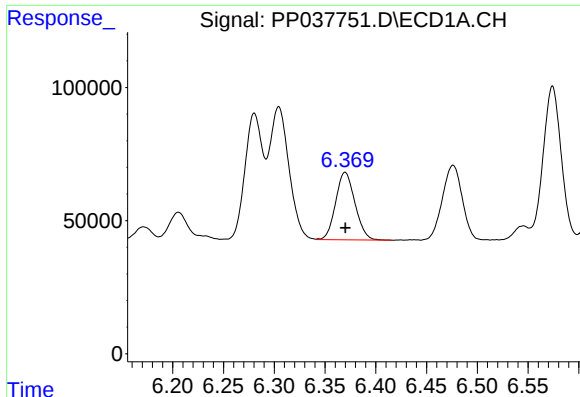
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 665914
Conc: 367.28 ng/ml



#17 AR-1242-2

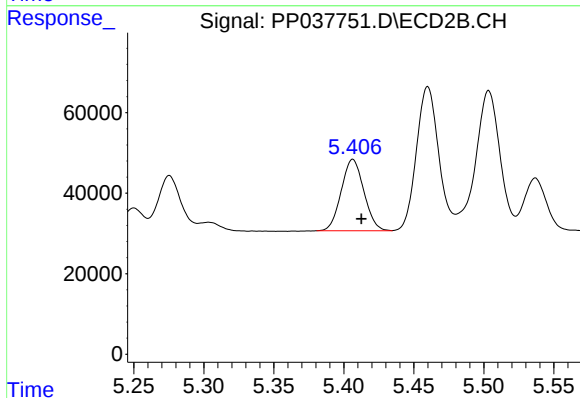
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 291678
Conc: 283.47 ng/ml



#18 AR-1242-3

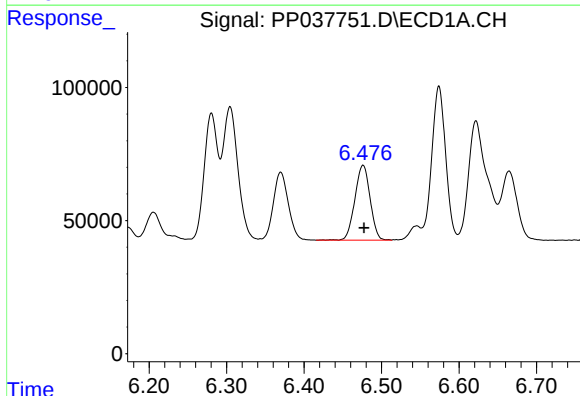
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 336785
Conc: 292.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



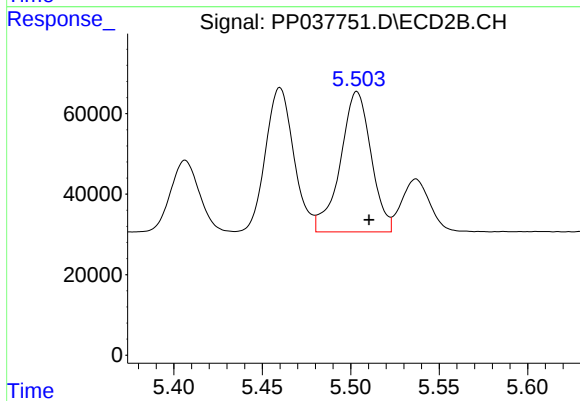
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 199749
Conc: 350.80 ng/ml



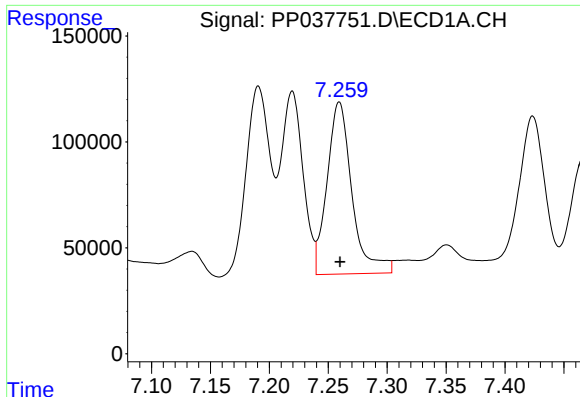
#19 AR-1242-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 385351
Conc: 402.54 ng/ml



#19 AR-1242-4

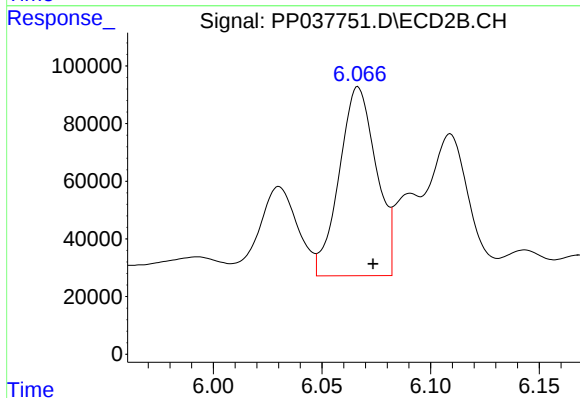
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 421226
Conc: 817.32 ng/ml



#20 AR-1242-5

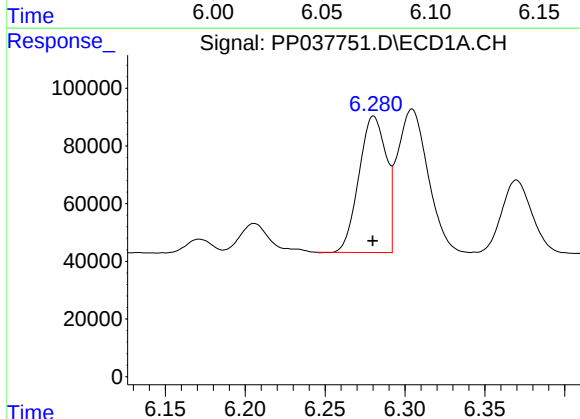
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 1195461
Conc: 1149.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



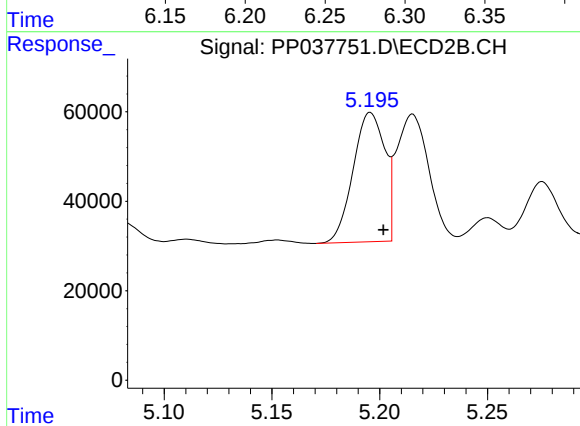
#20 AR-1242-5

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 778645
Conc: 1143.93 ng/ml



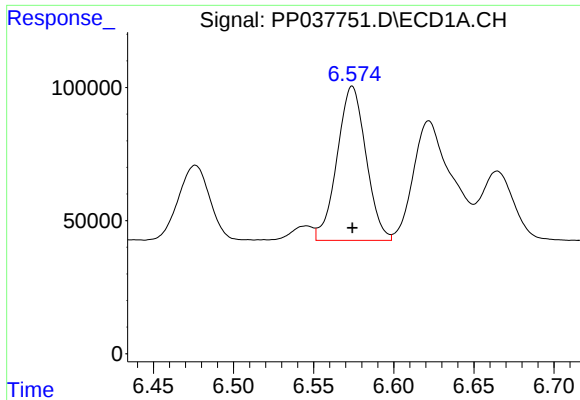
#21 AR-1248-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 560981
Conc: 534.48 ng/ml



#21 AR-1248-1

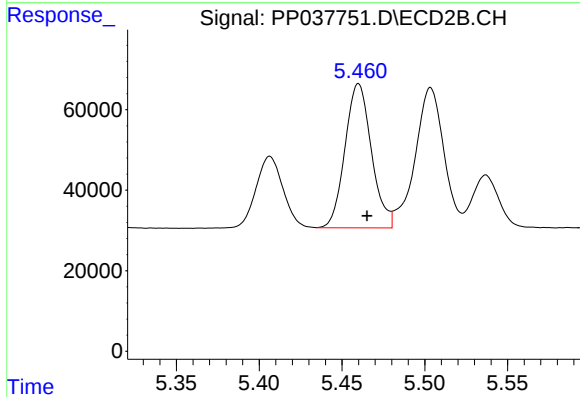
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 294908
Conc: 467.32 ng/ml



#22 AR-1248-2

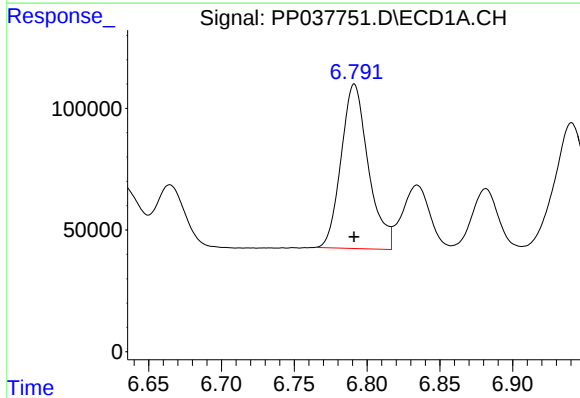
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 726785
Conc: 489.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



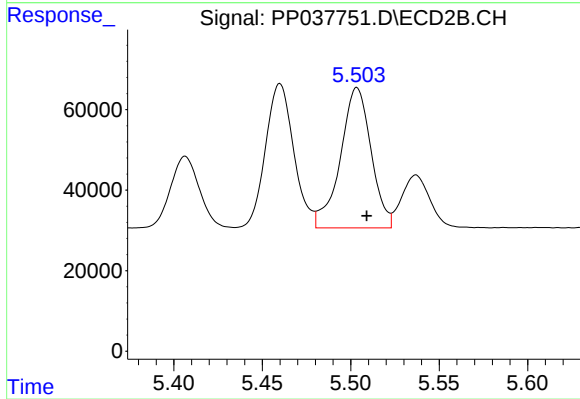
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 397938
Conc: 485.13 ng/ml



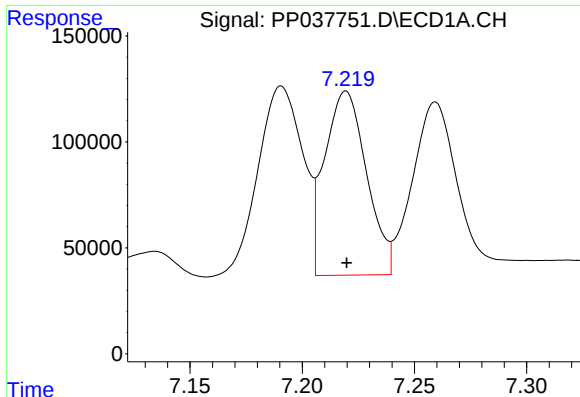
#23 AR-1248-3

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 877966
Conc: 531.52 ng/ml



#23 AR-1248-3

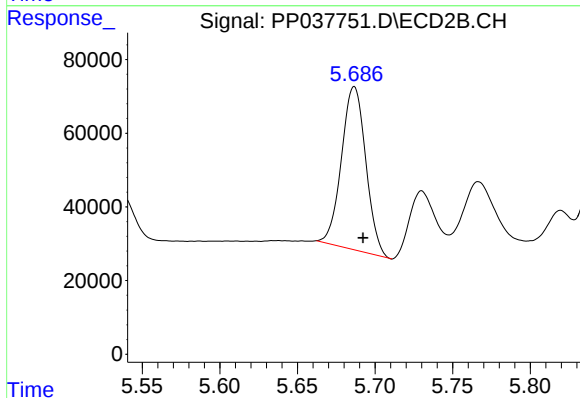
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 421226
Conc: 492.22 ng/ml



#24 AR-1248-4

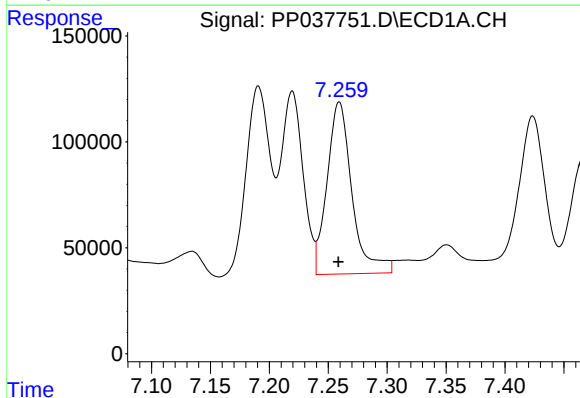
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 1127739
Conc: 596.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



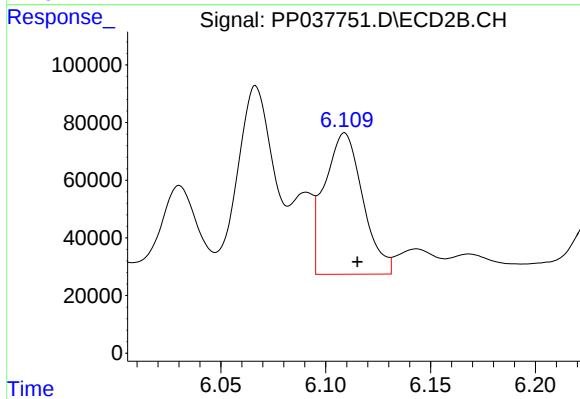
#24 AR-1248-4

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 483428
Conc: 475.03 ng/ml



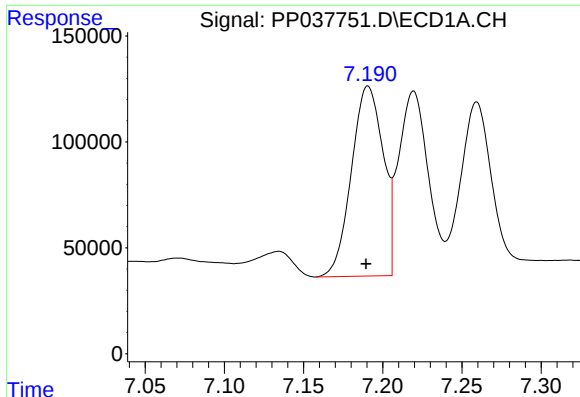
#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 1195461
Conc: 638.74 ng/ml



#25 AR-1248-5

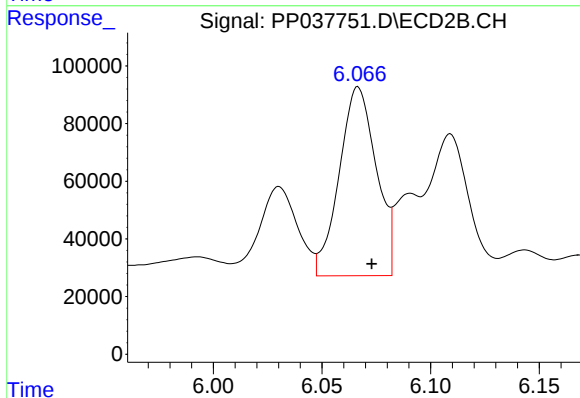
R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 620601
Conc: 585.06 ng/ml



#26 AR-1254-1

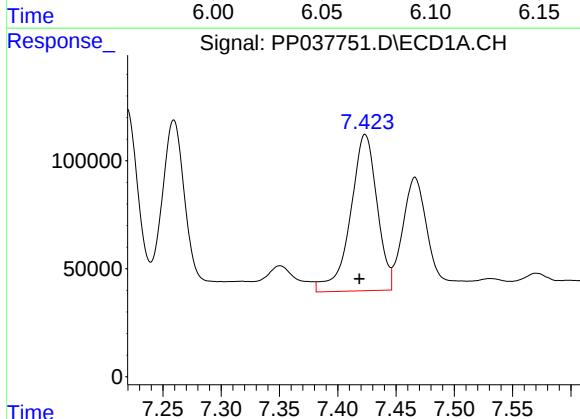
R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 1249892
Conc: 695.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



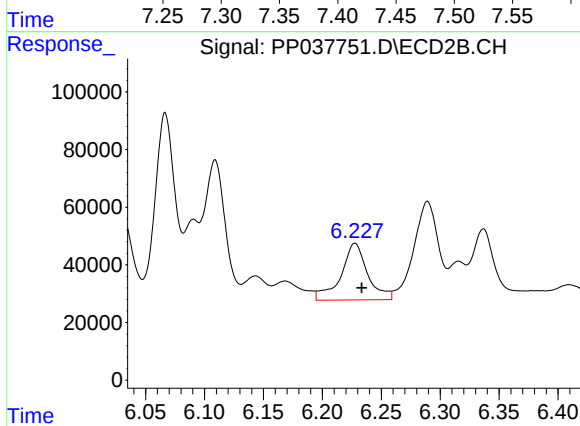
#26 AR-1254-1

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 778645
Conc: 524.49 ng/ml



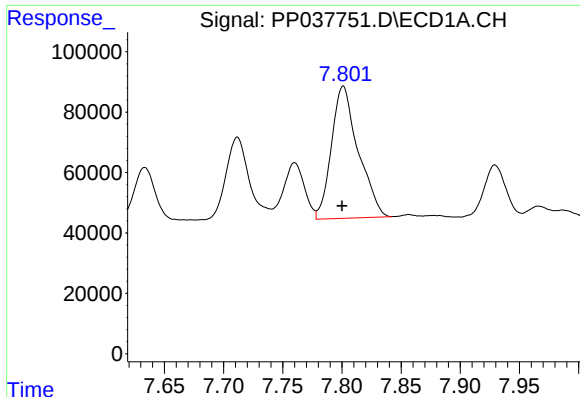
#27 AR-1254-2

R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 1151544
Conc: 413.98 ng/ml



#27 AR-1254-2

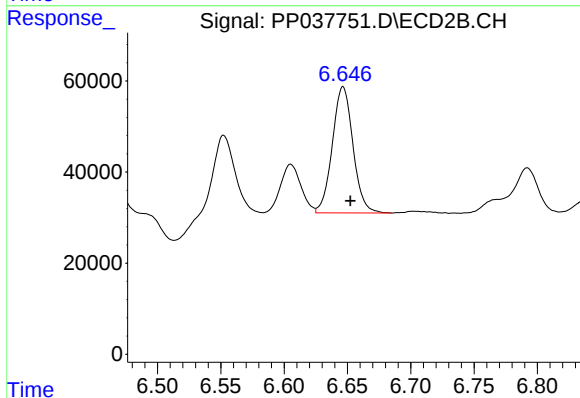
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 310348
Conc: 238.91 ng/ml



#28 AR-1254-3

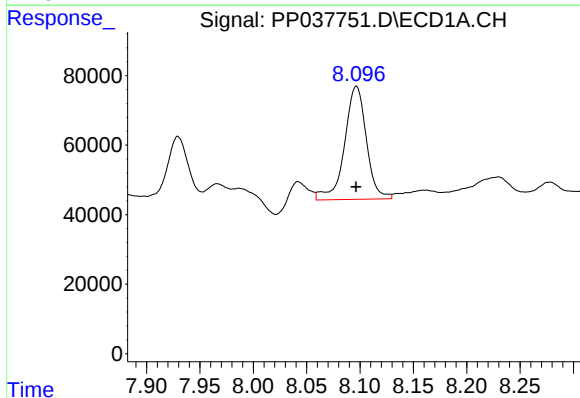
R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 689423
Conc: 223.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



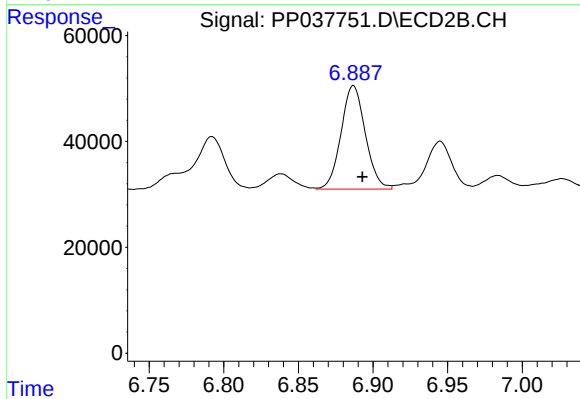
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 314691
Conc: 147.46 ng/ml



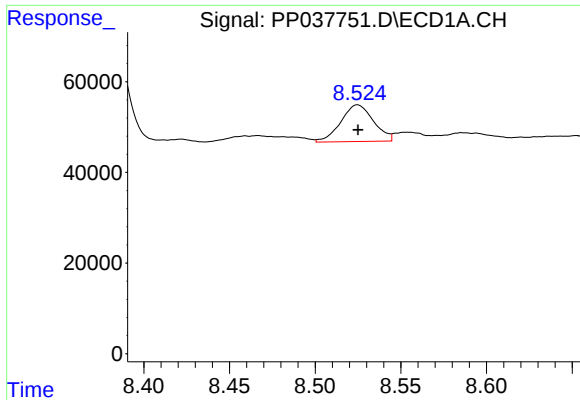
#29 AR-1254-4

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 463266
Conc: 203.95 ng/ml



#29 AR-1254-4

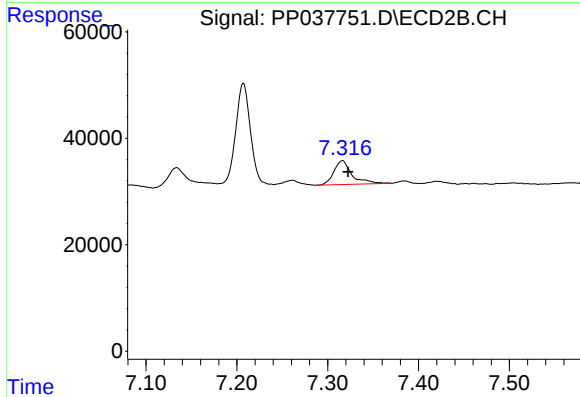
R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 221598
Conc: 163.33 ng/ml



#30 AR-1254-5

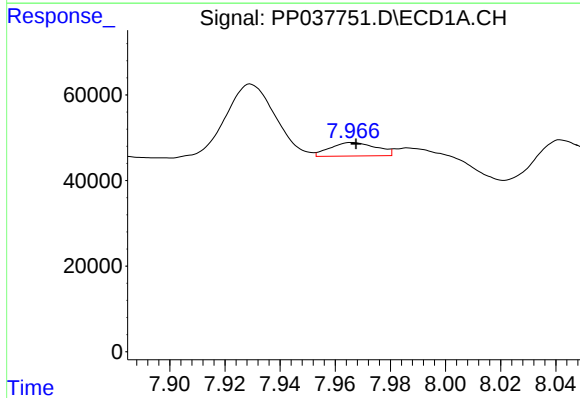
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 107772
Conc: 43.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



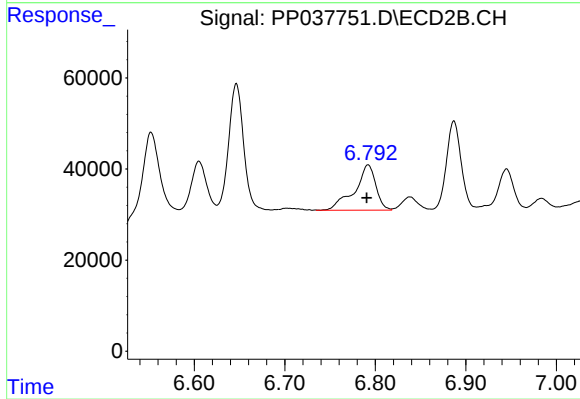
#30 AR-1254-5

R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 62396
Conc: 33.28 ng/ml



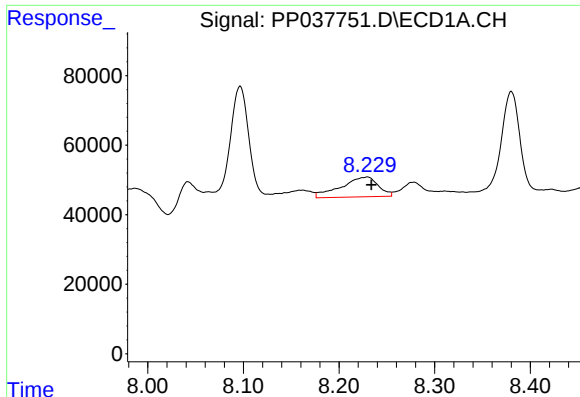
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 36791
Conc: 16.71 ng/ml



#31 AR-1260-1

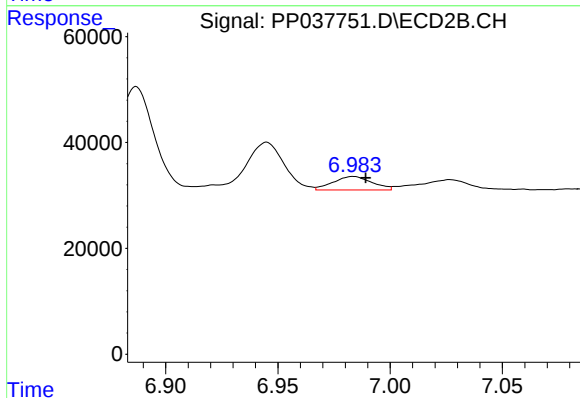
R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 162579
Conc: 117.66 ng/ml



#32 AR-1260-2

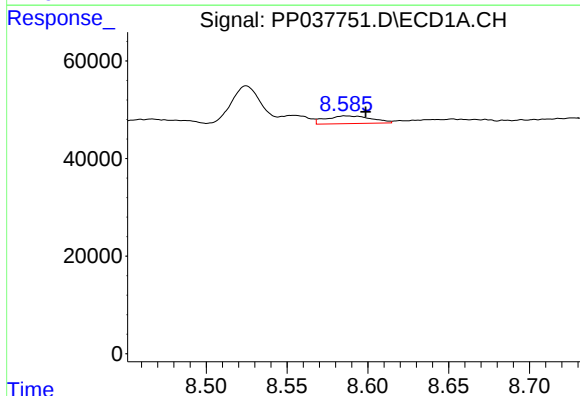
R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 154056
Conc: 55.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



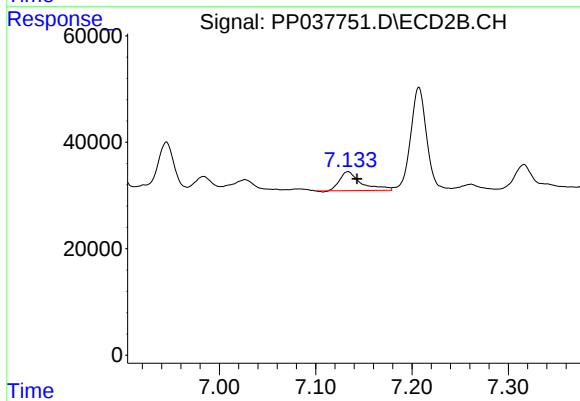
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 30732
Conc: 18.29 ng/ml



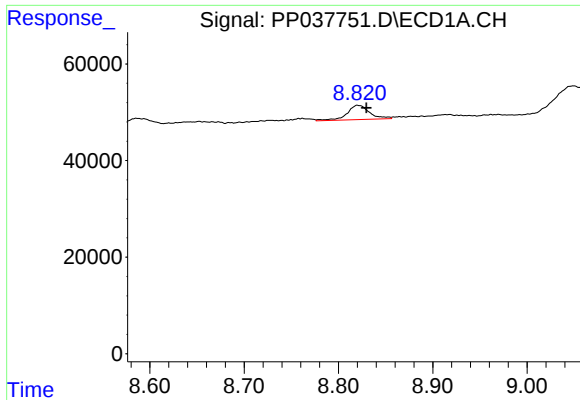
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 31184
Conc: 15.43 ng/ml



#33 AR-1260-3

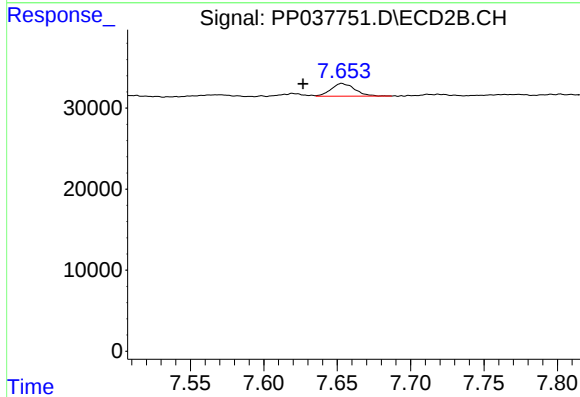
R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 55021
Conc: 32.11 ng/ml



#34 AR-1260-4

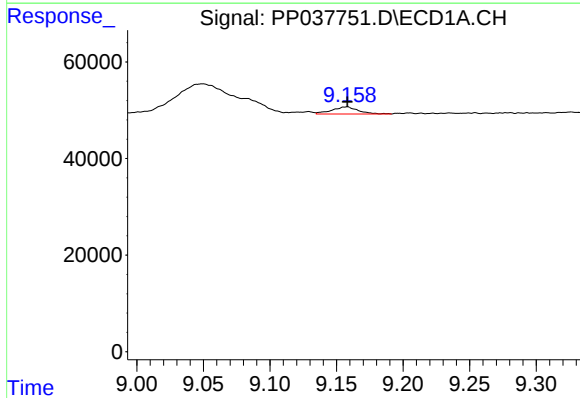
R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 48972
Conc: 19.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



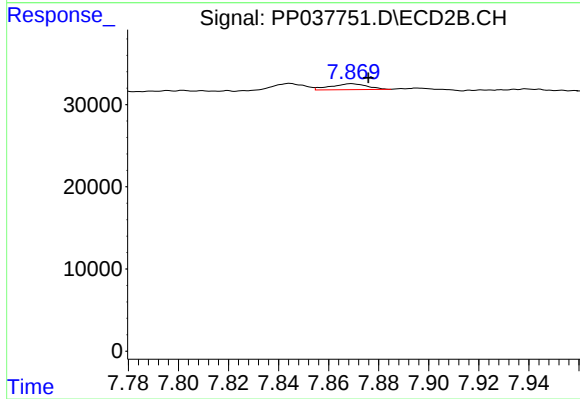
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: 0.027 min
Response: 17548
Conc: 12.91 ng/ml



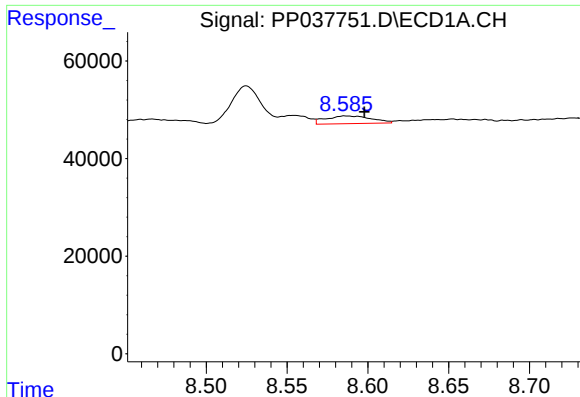
#35 AR-1260-5

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 20110
Conc: 4.36 ng/ml



#35 AR-1260-5

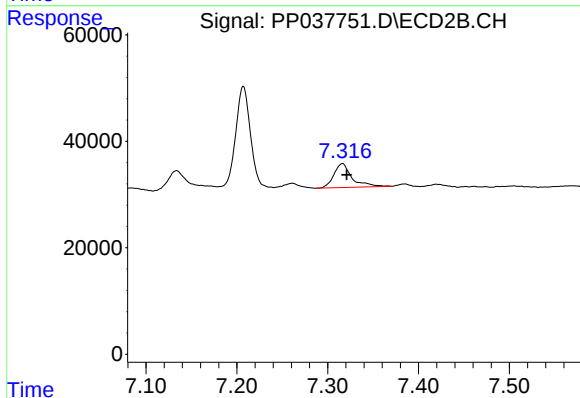
R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 7316
Conc: 2.27 ng/ml



#36 AR-1262-1

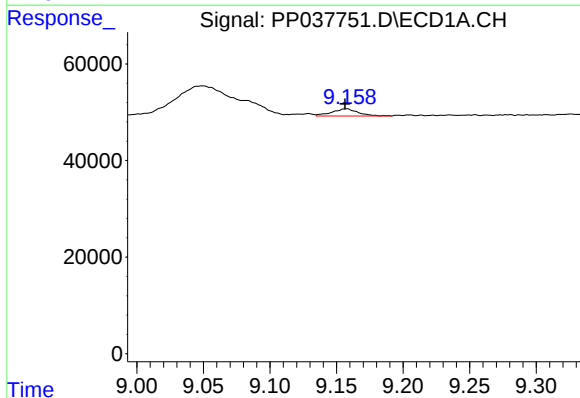
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 31184
Conc: 10.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



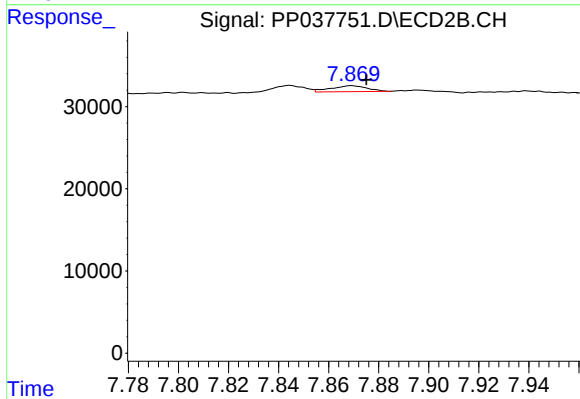
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 62396
Conc: 60.09 ng/ml



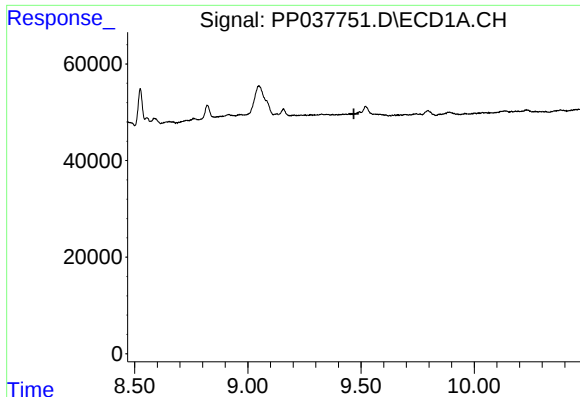
#37 AR-1262-2

R.T.: 9.157 min
Delta R.T.: 0.001 min
Response: 20110
Conc: 3.83 ng/ml



#37 AR-1262-2

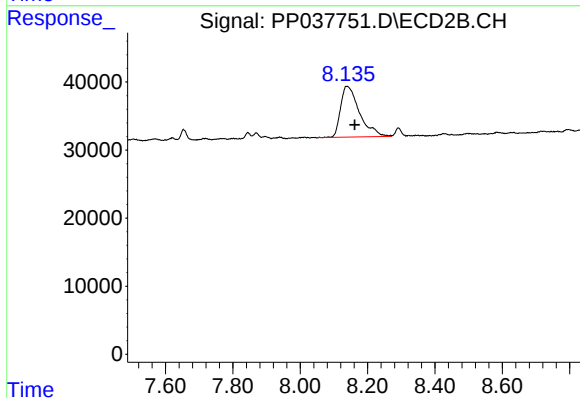
R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 7316
Conc: 2.10 ng/ml



#38 AR-1262-3

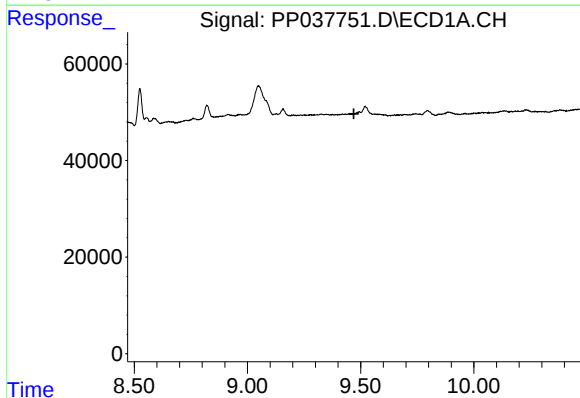
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



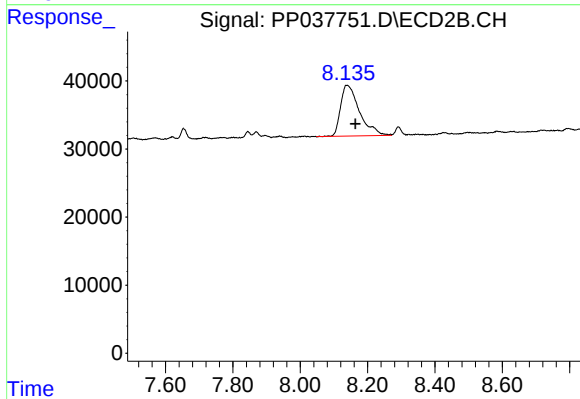
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: -0.025 min
Response: 289691
Conc: 205.75 ng/ml



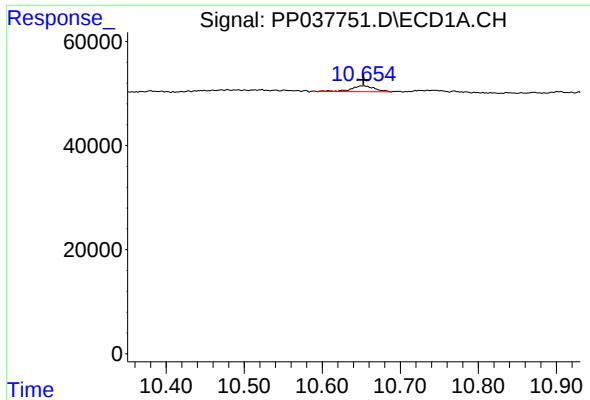
#41 AR-1268-1

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



#41 AR-1268-1

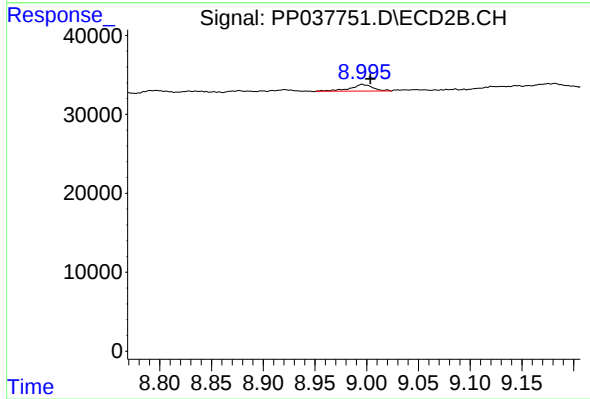
R.T.: 8.137 min
Delta R.T.: -0.027 min
Response: 289691
Conc: 72.69 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: 0.000 min
Response: 23636
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 13012
Conc: 1.26 ng/ml