

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037648.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 23:02
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:40:37 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	2501571	1460395	55.041	53.369
2)	SA Decachlor...	10.979	9.234	2320852	1206846	50.414	43.357
Target Compounds							
3)	L1 AR-1016-1	6.274	5.194	536088	287222	308.503	277.938
4)	L1 AR-1016-2	6.299	5.214	641658	284246	256.654	198.530
5)	L1 AR-1016-3	6.364	5.405	321039	194055	201.570	248.374
6)	L1 AR-1016-4	6.470	5.457	362722	388287	275.084	643.296 #
7)	L1 AR-1016-5	6.785	5.684	825534	467880	652.592	605.910
9)	L2 AR-1221-2	5.306	4.295	37339	22331	92.164	94.860
10)	L2 AR-1221-3	5.390	4.386	45322	24611	37.197	33.089
11)	L3 AR-1232-1	5.390	4.386	45322	24611	40.790	36.247
12)	L3 AR-1232-2	5.979	5.214	240706	284246	403.684	454.130
13)	L3 AR-1232-3	6.299	5.405	641658	194055	586.387	584.481
14)	L3 AR-1232-4	6.470	5.502	362722	405765	624.764	1471.708 #
15)	L3 AR-1232-5	6.568	5.684	689912	467880	1793.904	1573.919
16)	L4 AR-1242-1	6.274	5.194	536088	287222	420.564	381.083
17)	L4 AR-1242-2	6.299	5.214	641658	284246	353.897	276.243
18)	L4 AR-1242-3	6.364	5.405	321039	194055	279.125	340.796
19)	L4 AR-1242-4	6.470	5.502	362722	405765	378.900	787.317 #
20)	L4 AR-1242-5	7.254	6.064	1035775	732188	995.974	1075.674
21)	L5 AR-1248-1	6.274	5.194	536088	287222	510.767	455.136
22)	L5 AR-1248-2	6.568	5.457	689912	388287	464.728	473.365
23)	L5 AR-1248-3	6.785	5.502	825534	405765	499.778	474.150
24)	L5 AR-1248-4	7.214	5.684	999694	467880	528.908	459.754
25)	L5 AR-1248-5	7.254	6.106	1035775	721456	553.415	680.141
26)	L6 AR-1254-1	7.185	6.064	1076456	732188	599.198	493.198
27)	L6 AR-1254-2	7.417	6.225	1019001	262057	366.326	201.737 #
28)	L6 AR-1254-3	7.794	6.643	660410	305358	214.209	143.090 #
29)	L6 AR-1254-4	8.090	6.883	383116	214056	168.666	157.774
30)	L6 AR-1254-5	8.518	7.313	95546	55803	38.182	29.767
31)	L7 AR-1260-1	7.961	6.789	43708	159934	19.854	115.742 #
32)	L7 AR-1260-2	8.223	6.979	107649	30928	38.698	18.410 #
33)	L7 AR-1260-3	8.581f	7.131	17900	62086	8.856	36.235 #
34)	L7 AR-1260-4	8.815	7.650f	43516	18465	17.691	13.582
35)	L7 AR-1260-5	9.150	0.000	31357	0	6.795	N.D. #
36)	L8 AR-1262-1	8.581f	7.313	17900	55803	6.146	53.739 #
37)	L8 AR-1262-2	9.150	0.000	31357	0	5.971	N.D. #
38)	L8 AR-1262-3	0.000	8.138f	0	316077	N.D.	224.494 #
41)	L9 AR-1268-1	0.000	8.138f	0	316077	N.D.	79.315 #
45)	L9 AR-1268-5	10.644	0.000	20797	0	1.314	N.D. #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:40:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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Response via : Initial Calibration
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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

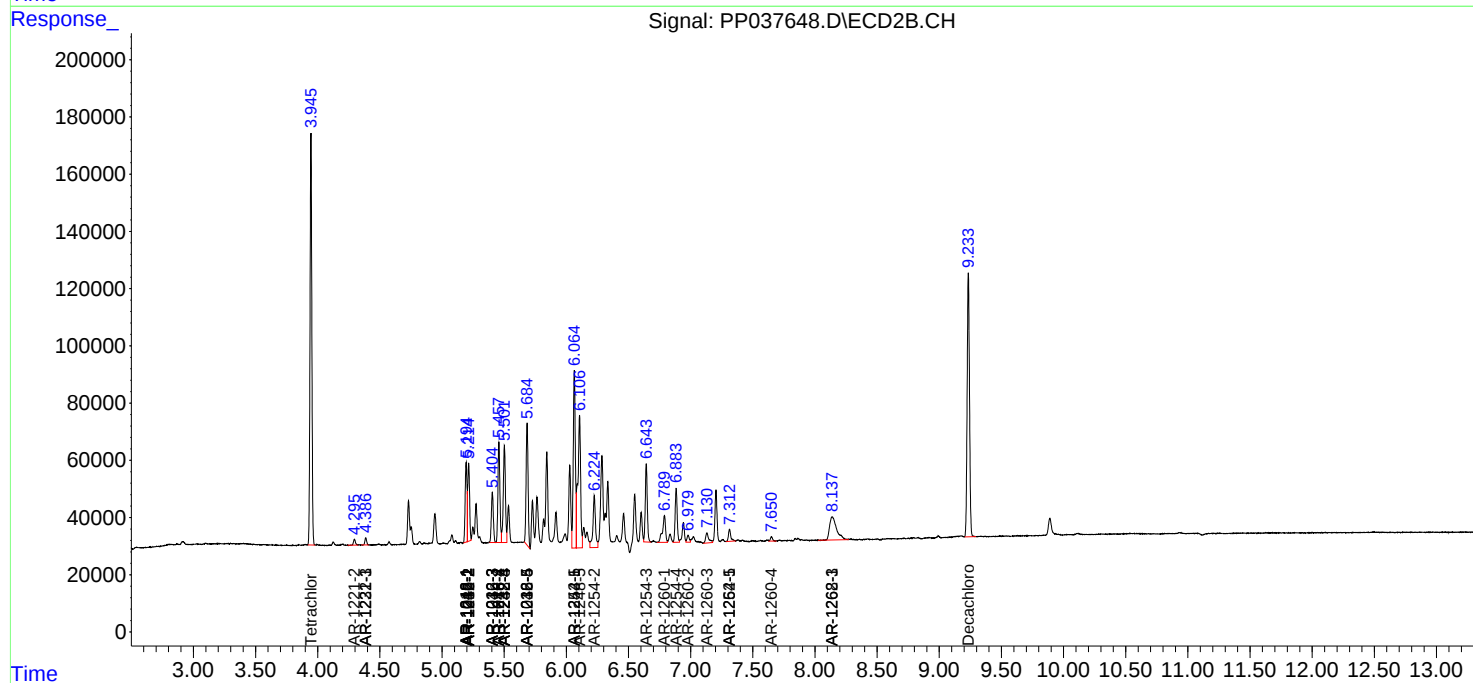
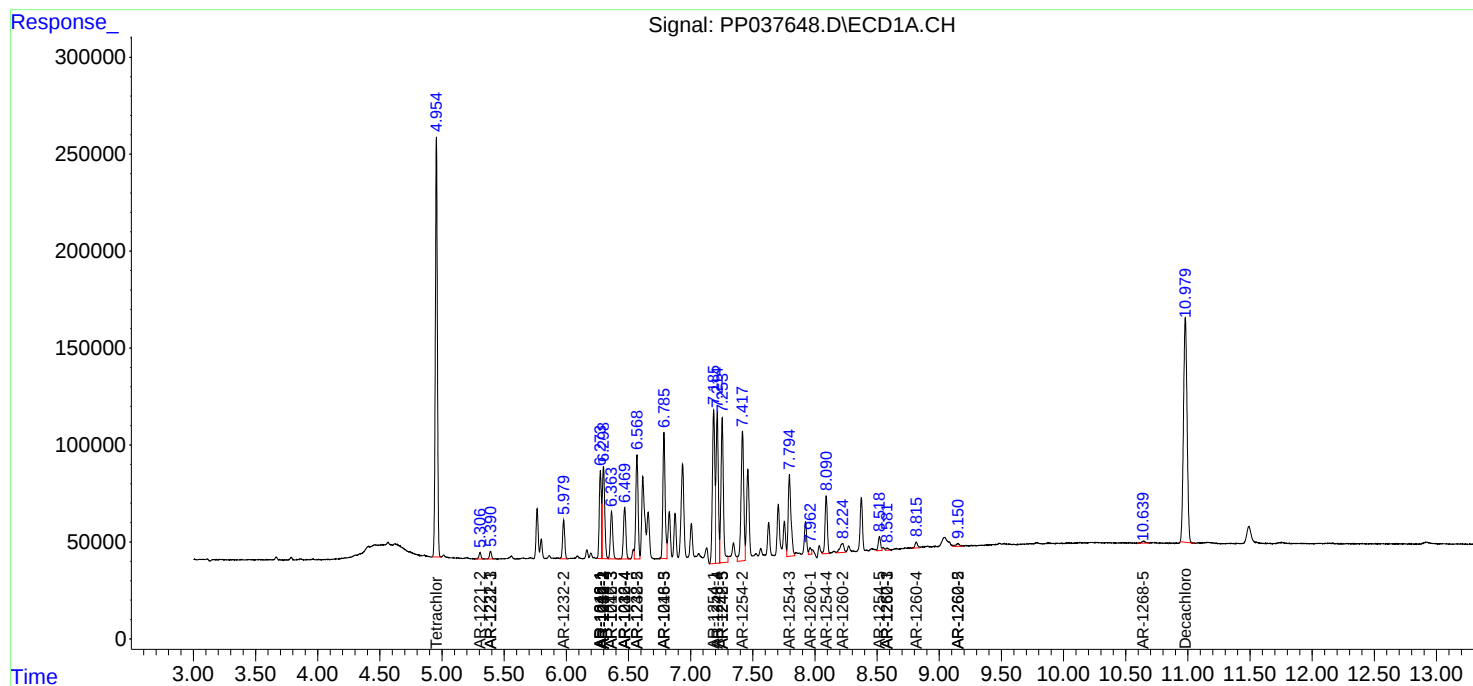
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

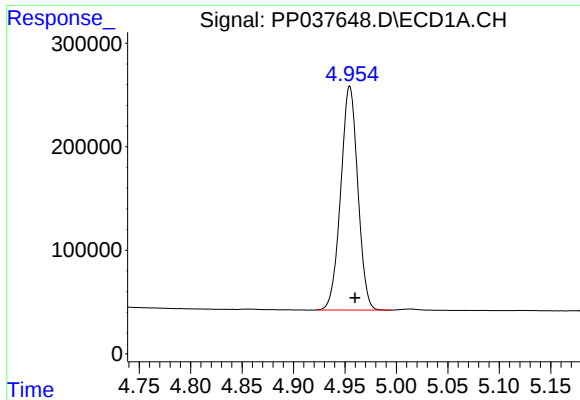
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
Data File : PP037648.D
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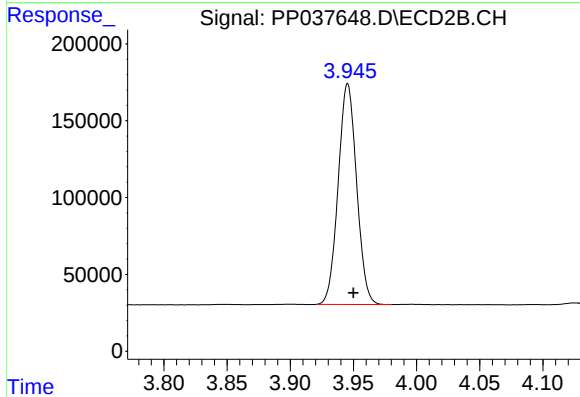




#1 Tetrachloro-m-xylene

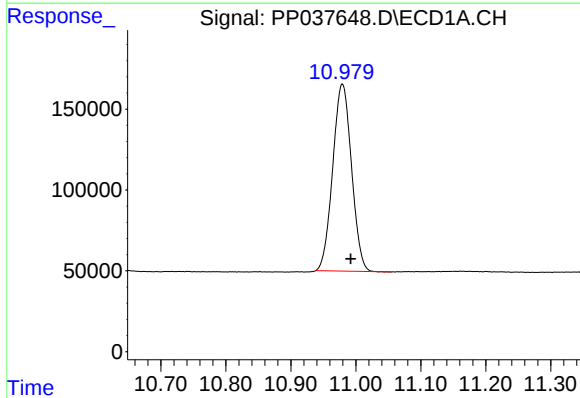
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2501571
Conc: 55.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



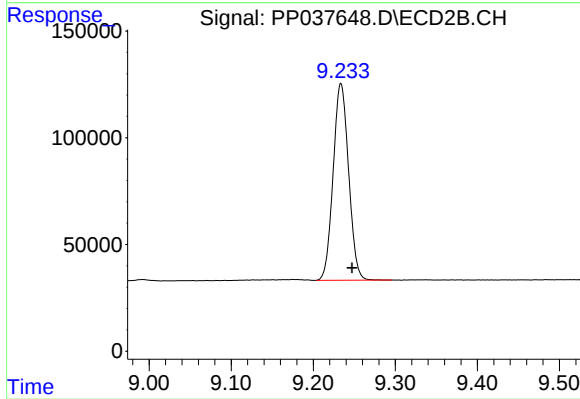
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1460395
Conc: 53.37 ng/ml



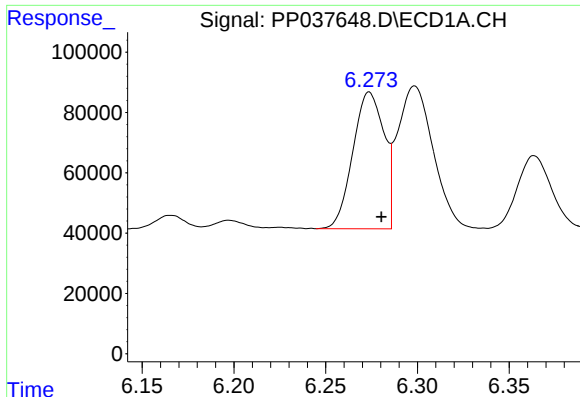
#2 Decachlorobiphenyl

R.T.: 10.979 min
Delta R.T.: -0.013 min
Response: 2320852
Conc: 50.41 ng/ml



#2 Decachlorobiphenyl

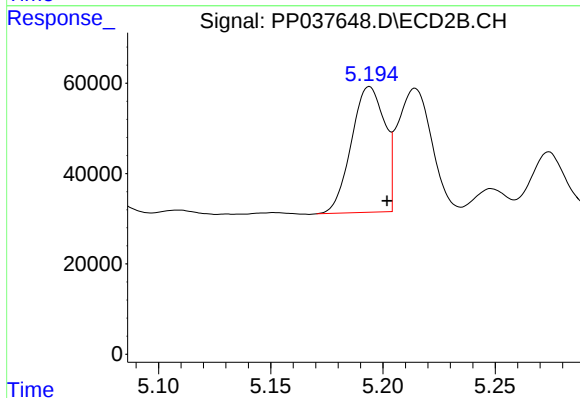
R.T.: 9.234 min
Delta R.T.: -0.014 min
Response: 1206846
Conc: 43.36 ng/ml



#3 AR-1016-1

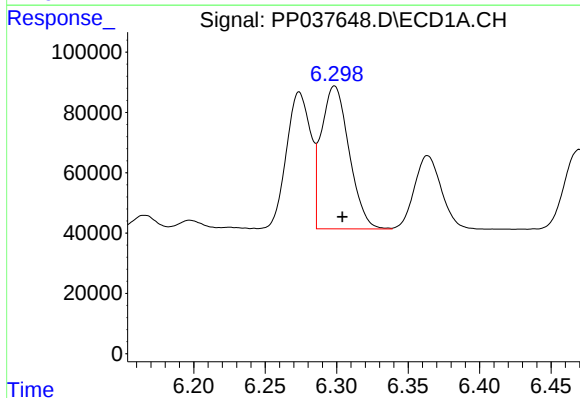
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 536088
Conc: 308.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



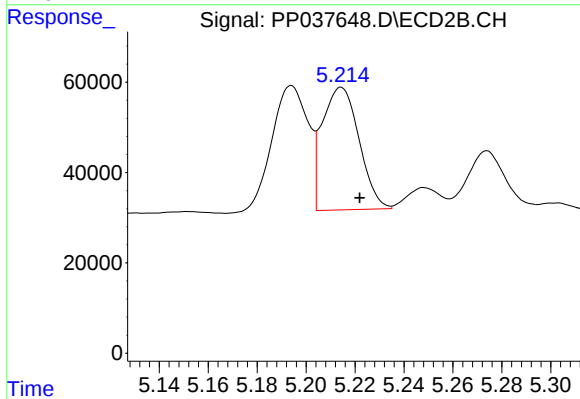
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 287222
Conc: 277.94 ng/ml



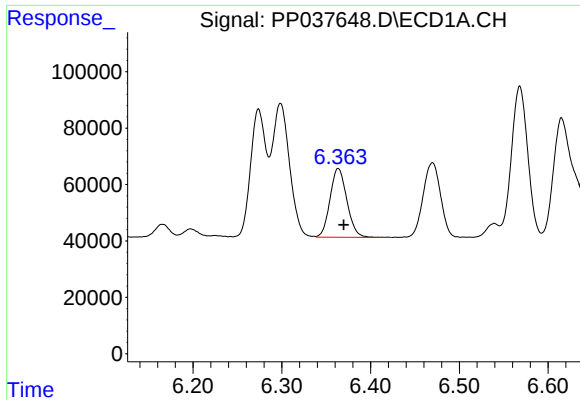
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 641658
Conc: 256.65 ng/ml



#4 AR-1016-2

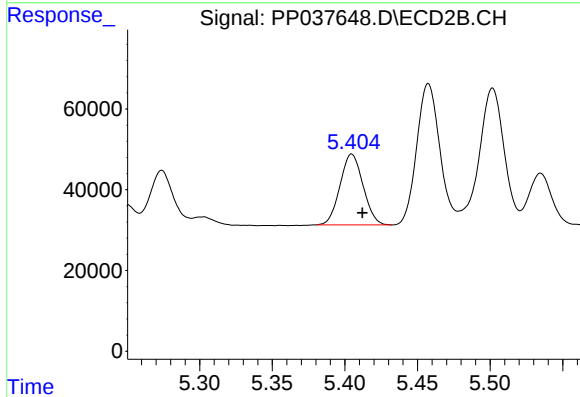
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 284246
Conc: 198.53 ng/ml



#5 AR-1016-3

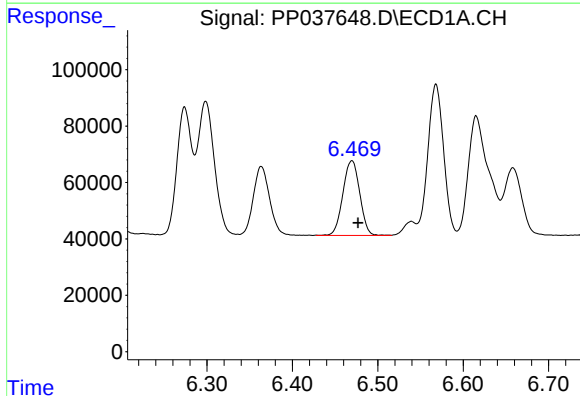
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 321039
Conc: 201.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



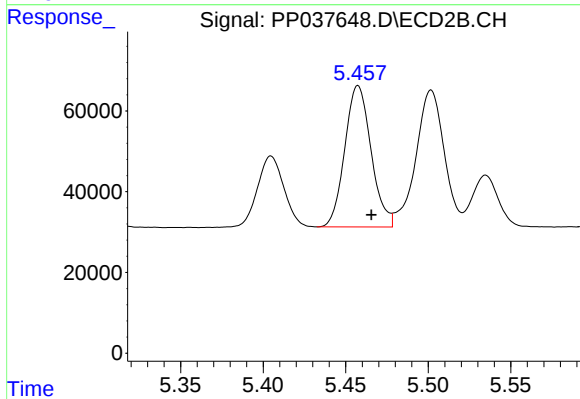
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 194055
Conc: 248.37 ng/ml



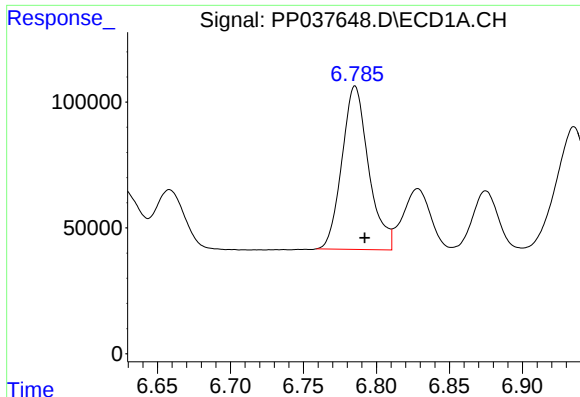
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 362722
Conc: 275.08 ng/ml



#6 AR-1016-4

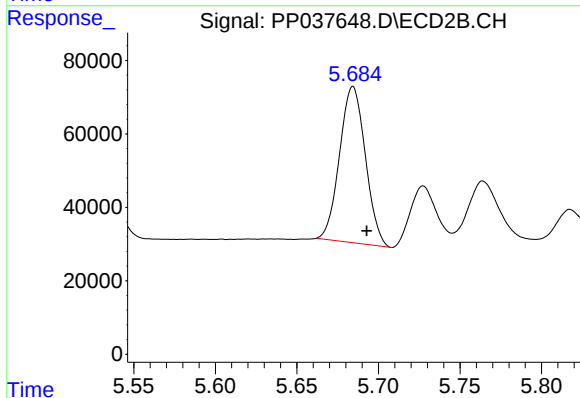
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 388287
Conc: 643.30 ng/ml



#7 AR-1016-5

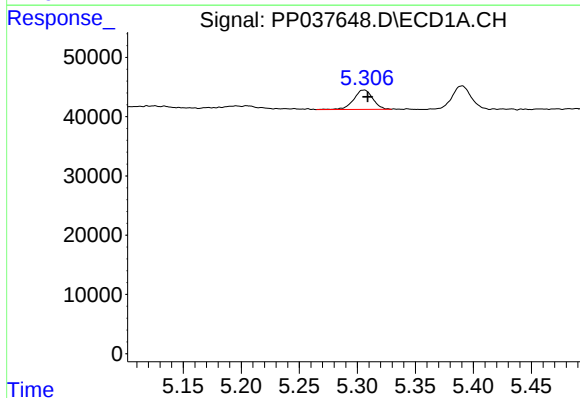
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 825534
Conc: 652.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



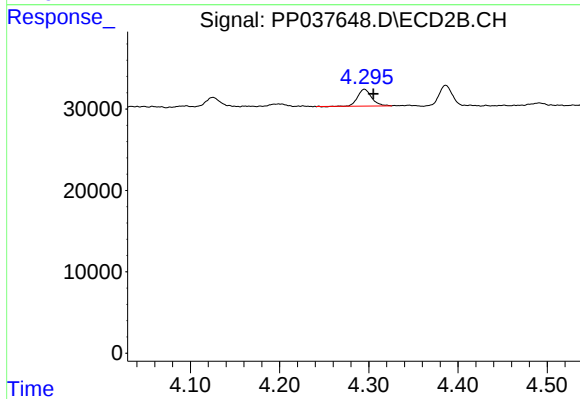
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 467880
Conc: 605.91 ng/ml



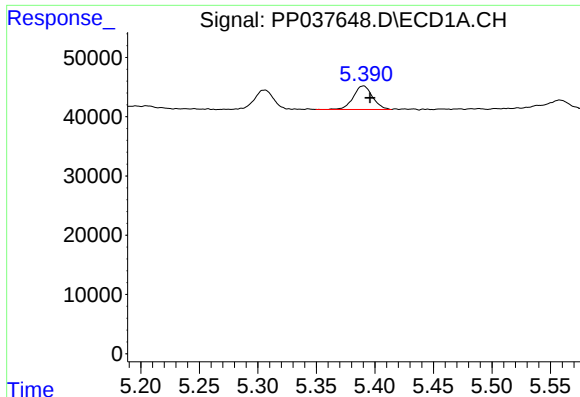
#9 AR-1221-2

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 37339
Conc: 92.16 ng/ml



#9 AR-1221-2

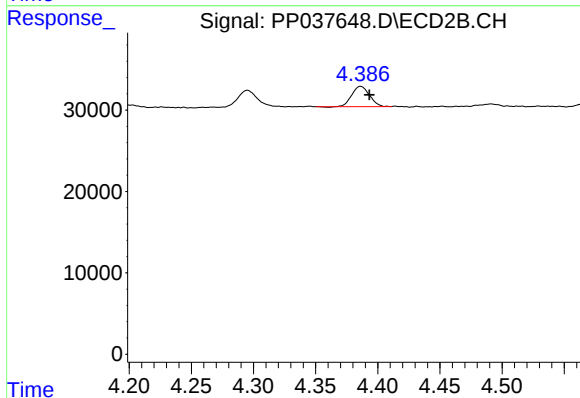
R.T.: 4.295 min
Delta R.T.: -0.010 min
Response: 22331
Conc: 94.86 ng/ml



#10 AR-1221-3

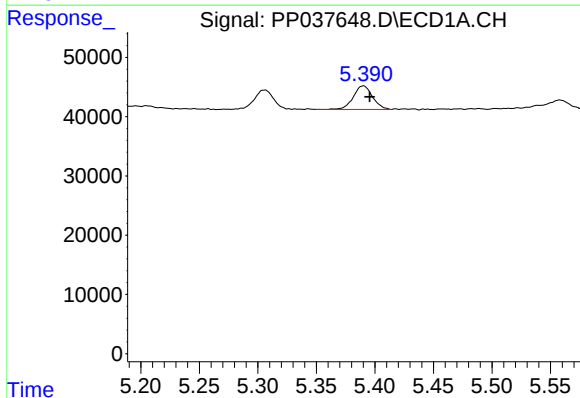
R.T.: 5.390 min
Delta R.T.: -0.005 min
Response: 45322
Conc: 37.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



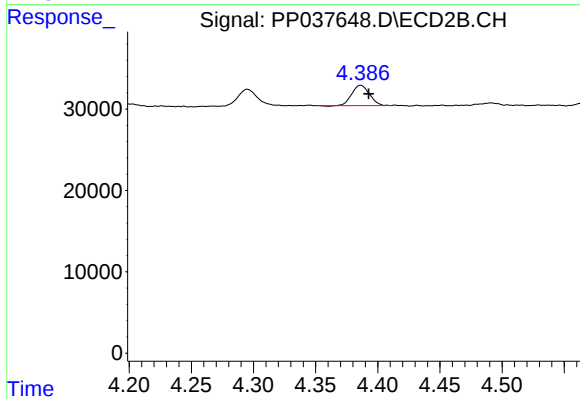
#10 AR-1221-3

R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 24611
Conc: 33.09 ng/ml



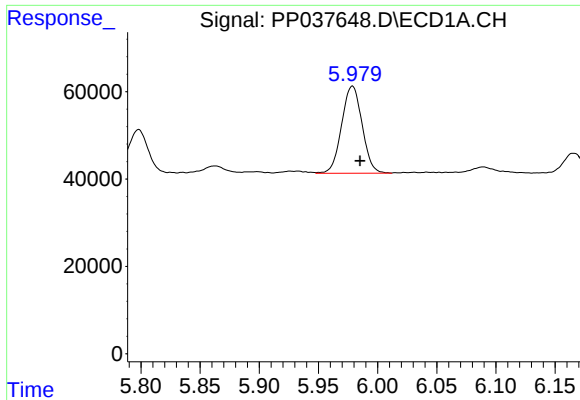
#11 AR-1232-1

R.T.: 5.390 min
Delta R.T.: -0.005 min
Response: 45322
Conc: 40.79 ng/ml



#11 AR-1232-1

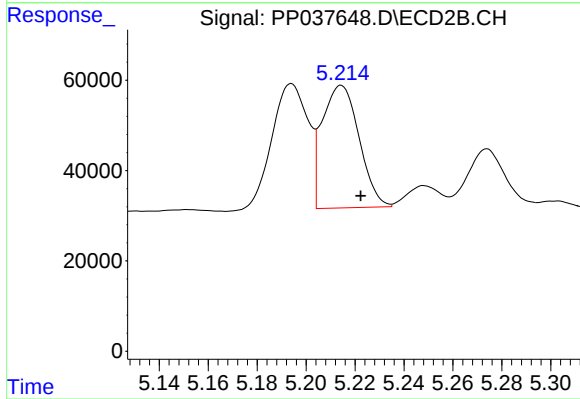
R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 24611
Conc: 36.25 ng/ml



#12 AR-1232-2

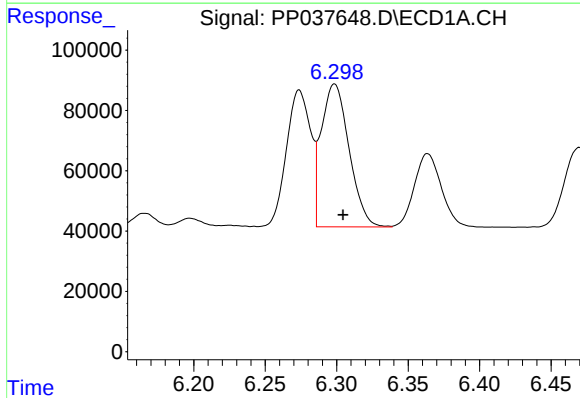
R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 240706
Conc: 403.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



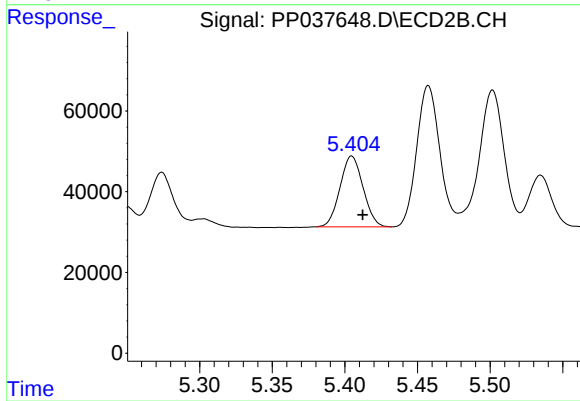
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 284246
Conc: 454.13 ng/ml



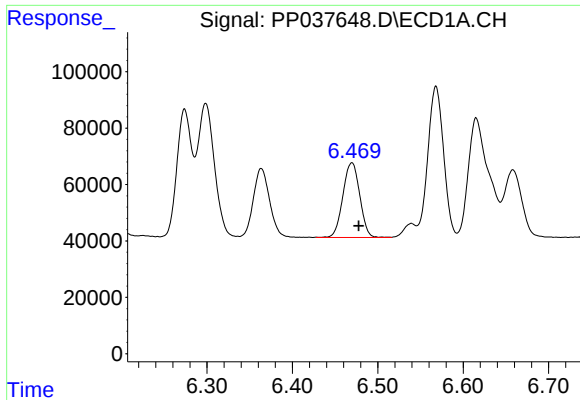
#13 AR-1232-3

R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 641658
Conc: 586.39 ng/ml



#13 AR-1232-3

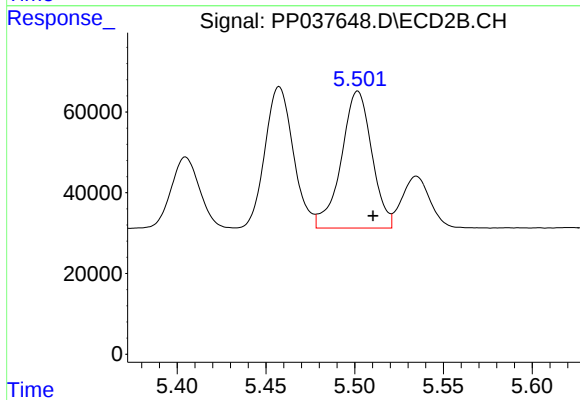
R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 194055
Conc: 584.48 ng/ml



#14 AR-1232-4

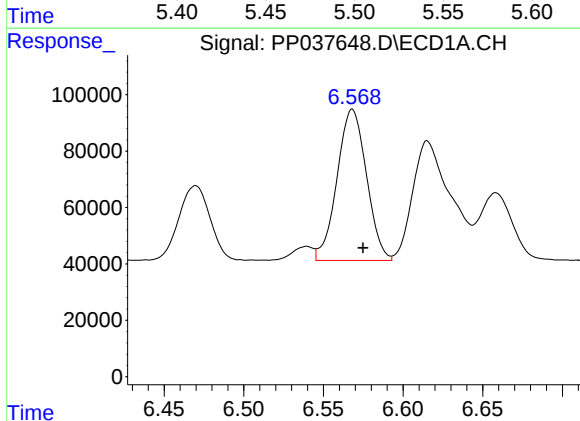
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 362722
Conc: 624.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



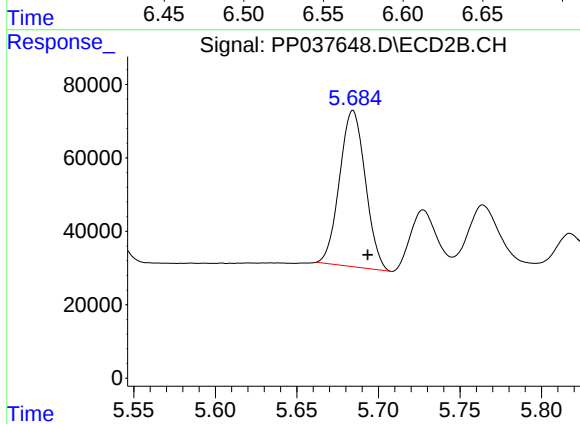
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 405765
Conc: 1471.71 ng/ml



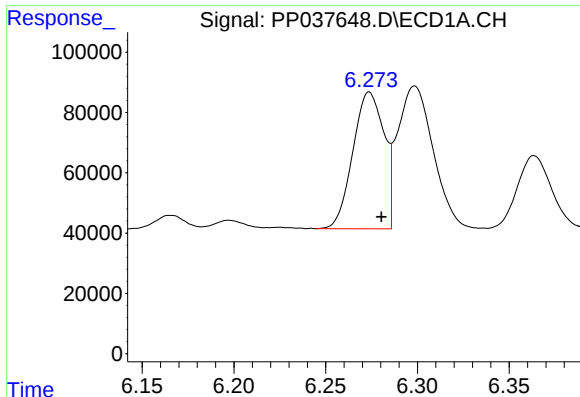
#15 AR-1232-5

R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 689912
Conc: 1793.90 ng/ml



#15 AR-1232-5

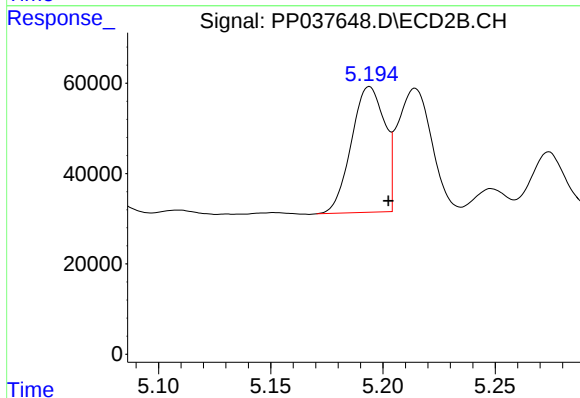
R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 467880
Conc: 1573.92 ng/ml



#16 AR-1242-1

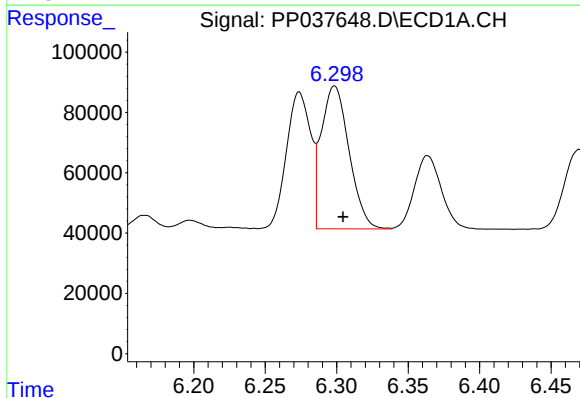
R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 536088
Conc: 420.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



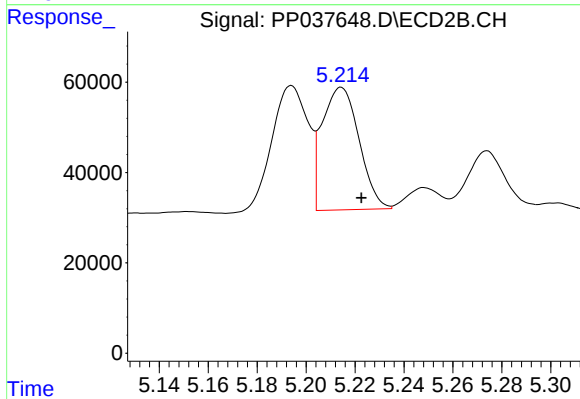
#16 AR-1242-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 287222
Conc: 381.08 ng/ml



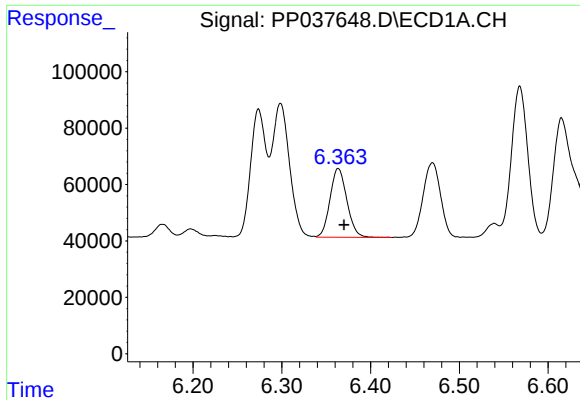
#17 AR-1242-2

R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 641658
Conc: 353.90 ng/ml



#17 AR-1242-2

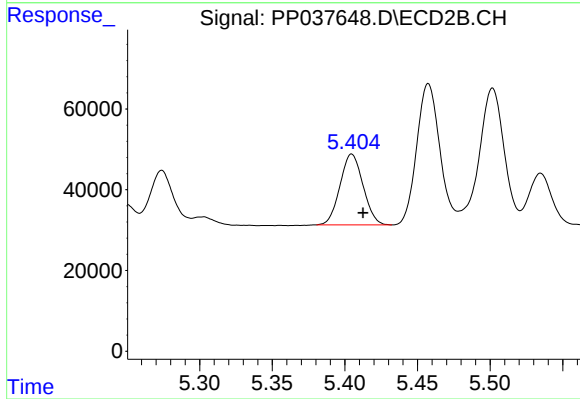
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 284246
Conc: 276.24 ng/ml



#18 AR-1242-3

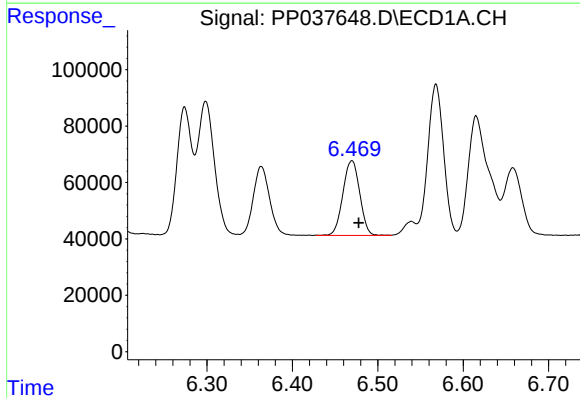
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 321039
Conc: 279.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



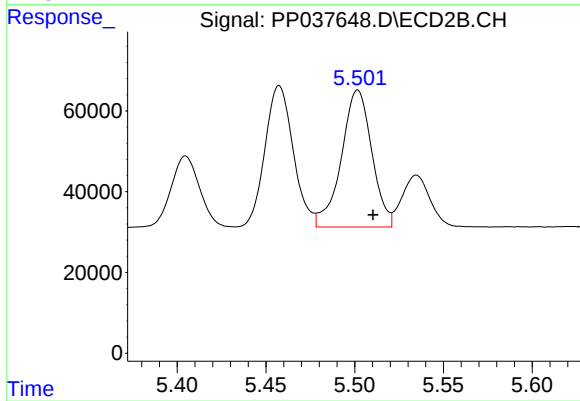
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 194055
Conc: 340.80 ng/ml



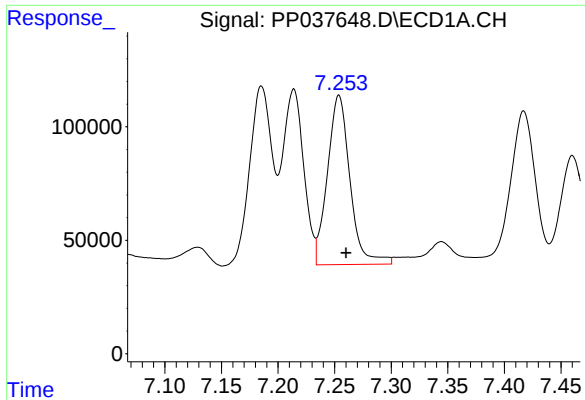
#19 AR-1242-4

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 362722
Conc: 378.90 ng/ml



#19 AR-1242-4

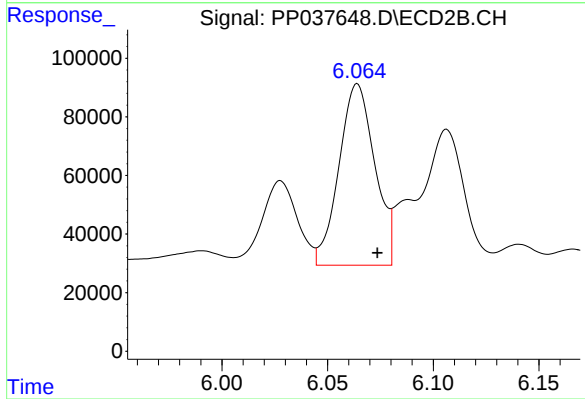
R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 405765
Conc: 787.32 ng/ml



#20 AR-1242-5

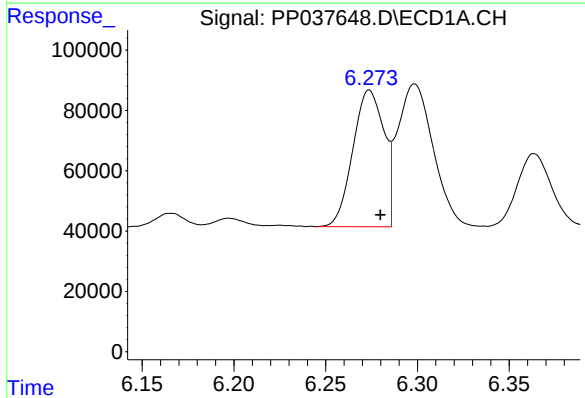
R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 1035775
Conc: 995.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



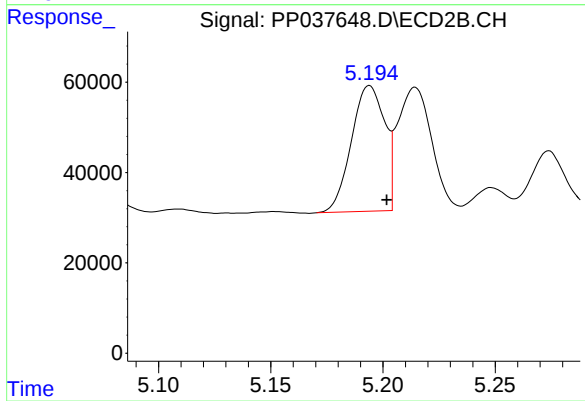
#20 AR-1242-5

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 732188
Conc: 1075.67 ng/ml



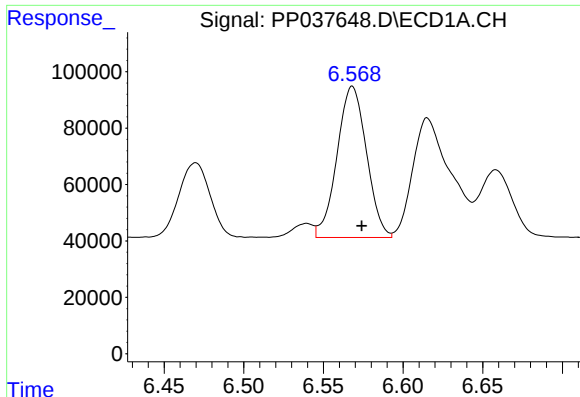
#21 AR-1248-1

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 536088
Conc: 510.77 ng/ml



#21 AR-1248-1

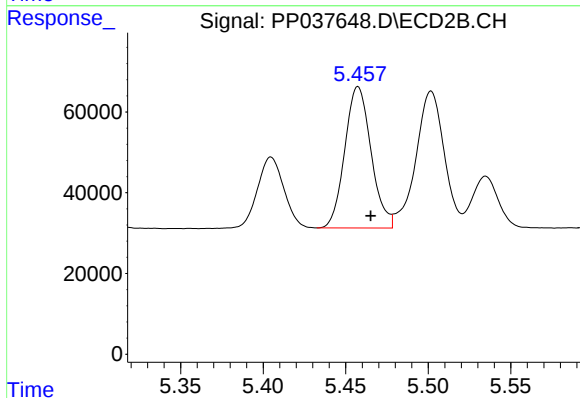
R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 287222
Conc: 455.14 ng/ml



#22 AR-1248-2

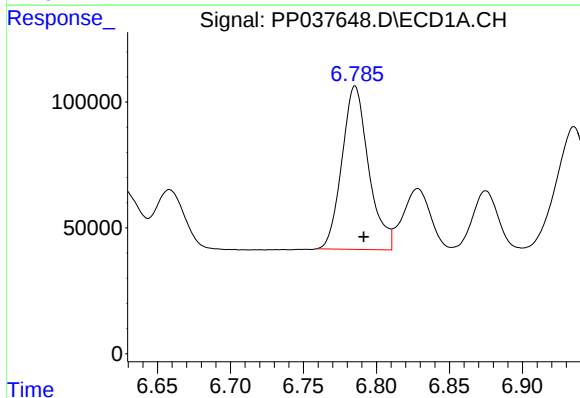
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 689912
Conc: 464.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



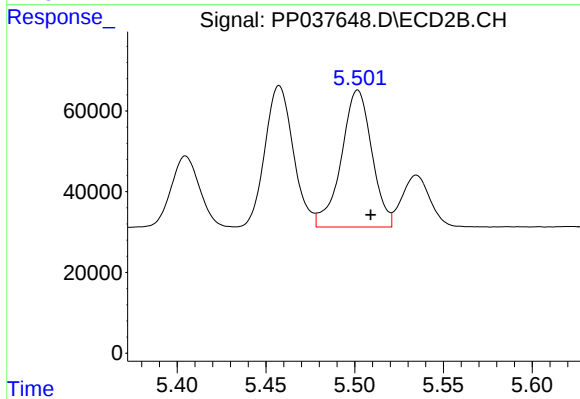
#22 AR-1248-2

R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 388287
Conc: 473.36 ng/ml



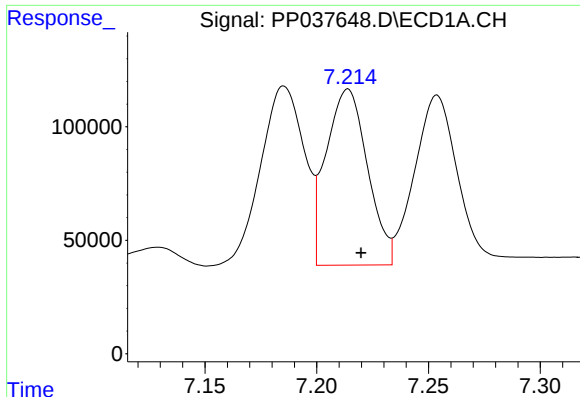
#23 AR-1248-3

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 825534
Conc: 499.78 ng/ml



#23 AR-1248-3

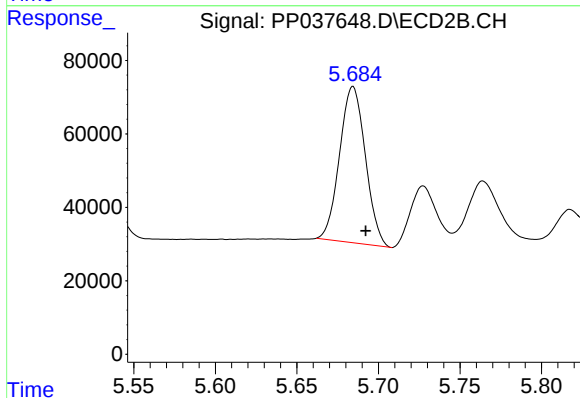
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 405765
Conc: 474.15 ng/ml



#24 AR-1248-4

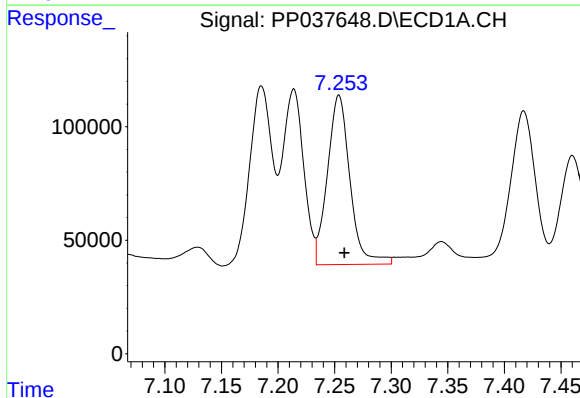
R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 999694
Conc: 528.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



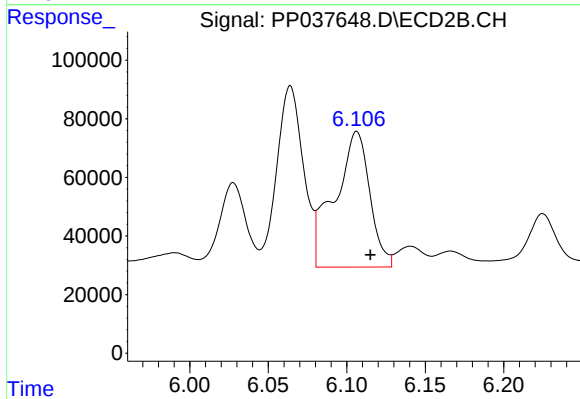
#24 AR-1248-4

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 467880
Conc: 459.75 ng/ml



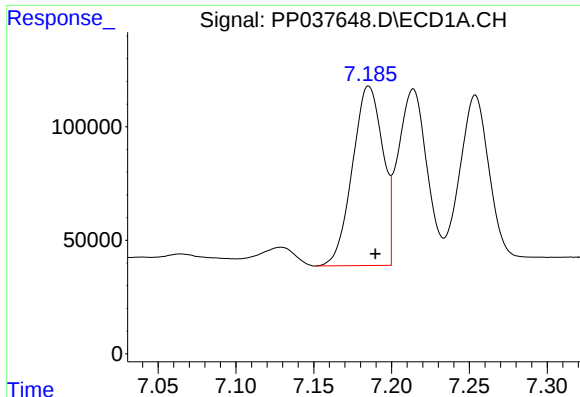
#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 1035775
Conc: 553.42 ng/ml



#25 AR-1248-5

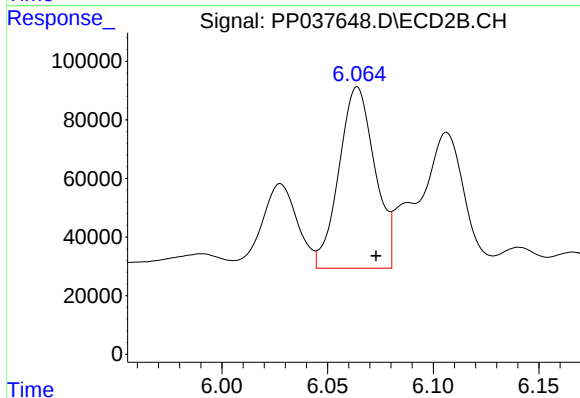
R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 721456
Conc: 680.14 ng/ml



#26 AR-1254-1

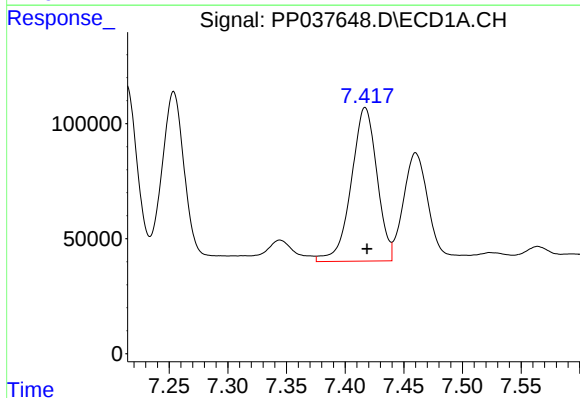
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 1076456
Conc: 599.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



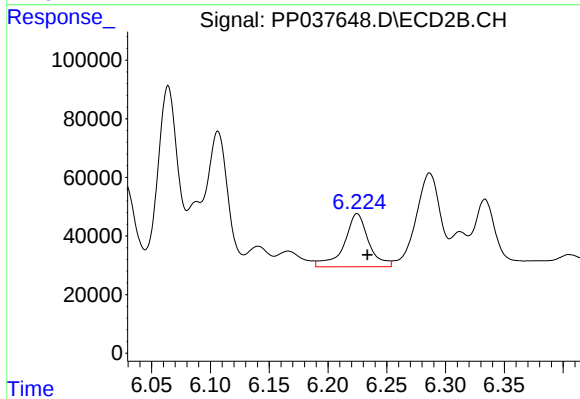
#26 AR-1254-1

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 732188
Conc: 493.20 ng/ml



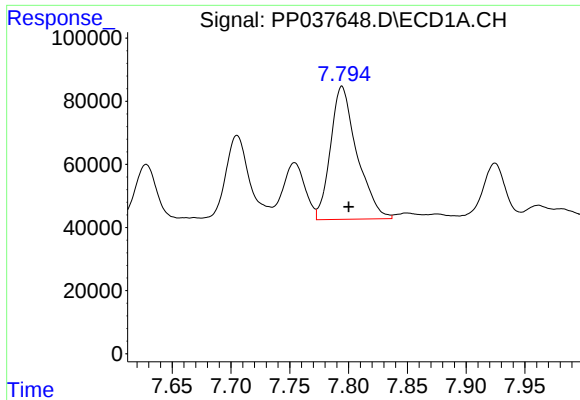
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 1019001
Conc: 366.33 ng/ml



#27 AR-1254-2

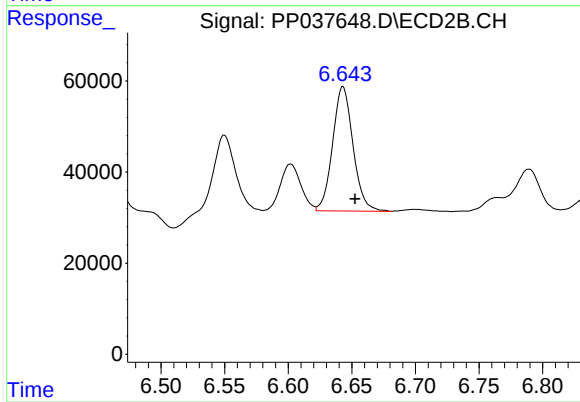
R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 262057
Conc: 201.74 ng/ml



#28 AR-1254-3

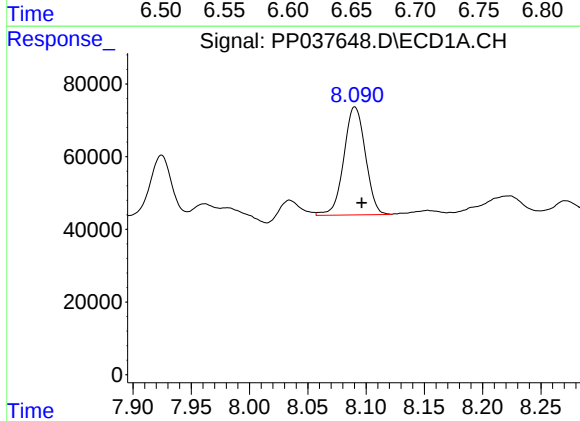
R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 660410
Conc: 214.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



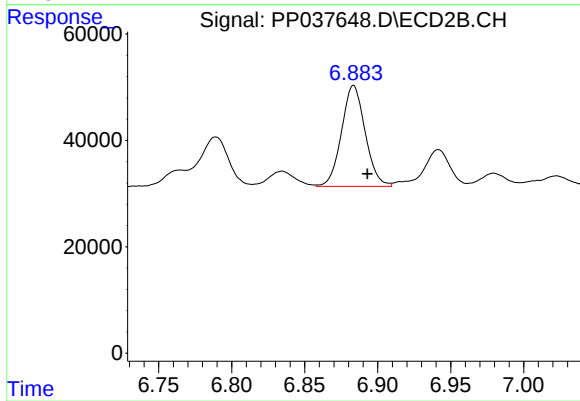
#28 AR-1254-3

R.T.: 6.643 min
Delta R.T.: -0.009 min
Response: 305358
Conc: 143.09 ng/ml



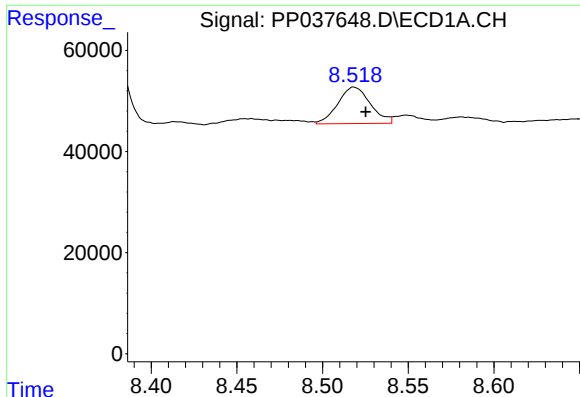
#29 AR-1254-4

R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 383116
Conc: 168.67 ng/ml



#29 AR-1254-4

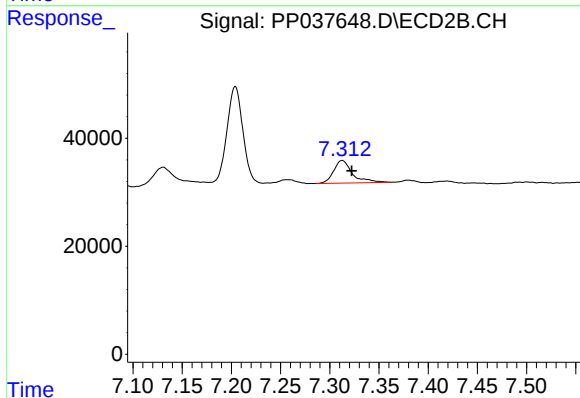
R.T.: 6.883 min
Delta R.T.: -0.010 min
Response: 214056
Conc: 157.77 ng/ml



#30 AR-1254-5

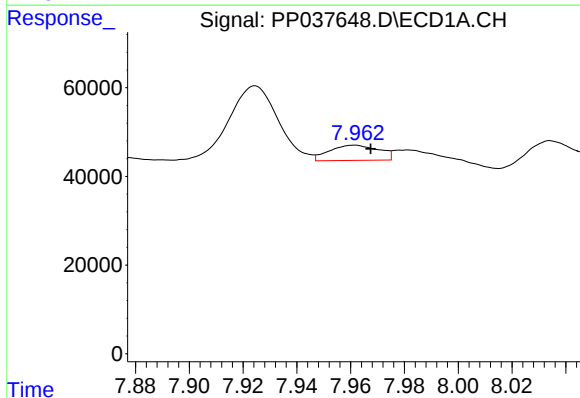
R.T.: 8.518 min
Delta R.T.: -0.007 min
Response: 95546
Conc: 38.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



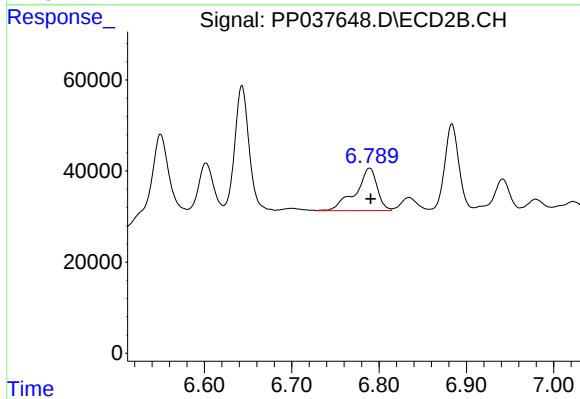
#30 AR-1254-5

R.T.: 7.313 min
Delta R.T.: -0.010 min
Response: 55803
Conc: 29.77 ng/ml



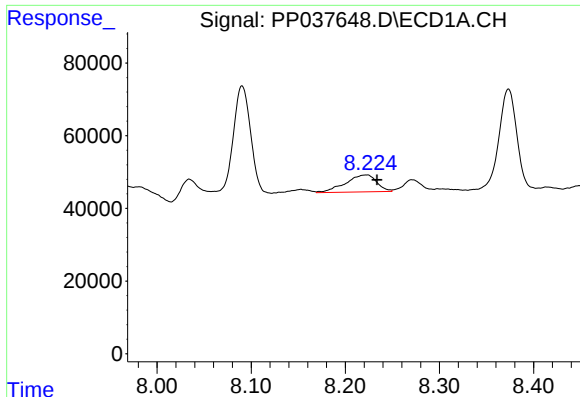
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 43708
Conc: 19.85 ng/ml



#31 AR-1260-1

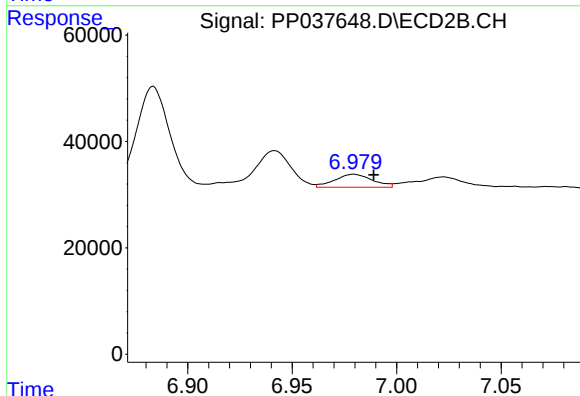
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 159934
Conc: 115.74 ng/ml



#32 AR-1260-2

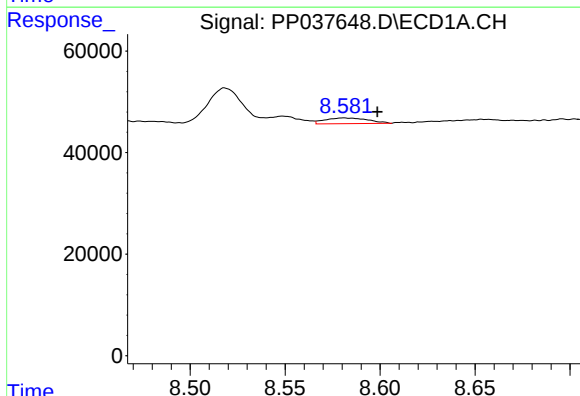
R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 107649
Conc: 38.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



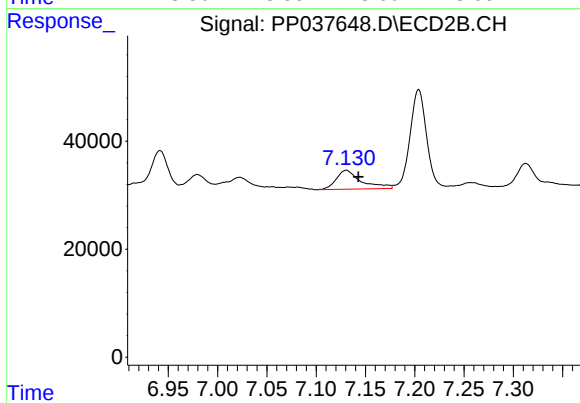
#32 AR-1260-2

R.T.: 6.979 min
Delta R.T.: -0.010 min
Response: 30928
Conc: 18.41 ng/ml



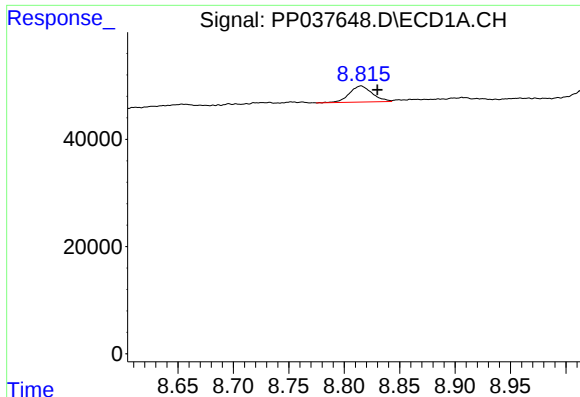
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: -0.018 min
Response: 17900
Conc: 8.86 ng/ml



#33 AR-1260-3

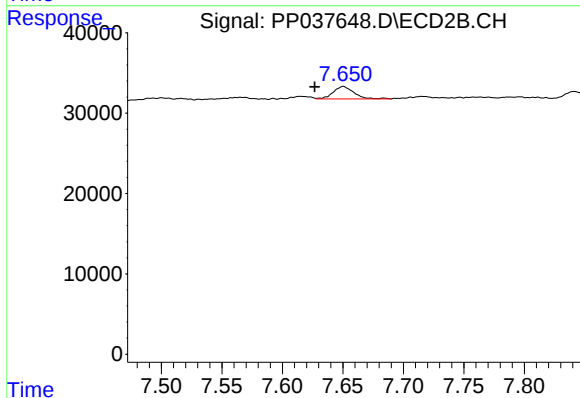
R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 62086
Conc: 36.24 ng/ml



#34 AR-1260-4

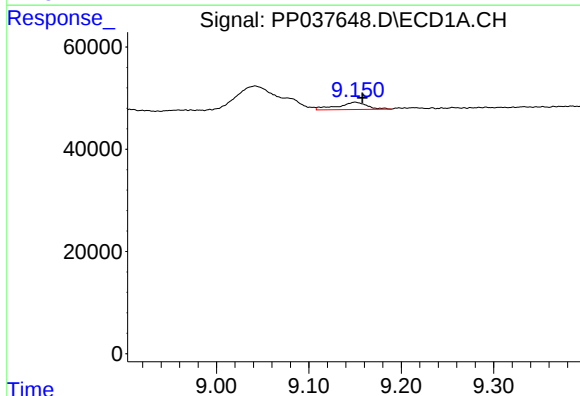
R.T.: 8.815 min
Delta R.T.: -0.015 min
Response: 43516
Conc: 17.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



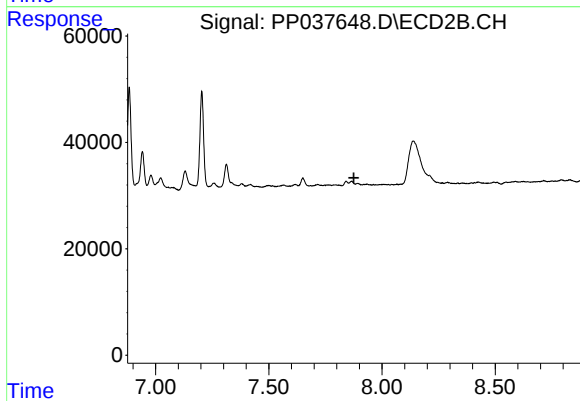
#34 AR-1260-4

R.T.: 7.650 min
Delta R.T.: 0.024 min
Response: 18465
Conc: 13.58 ng/ml



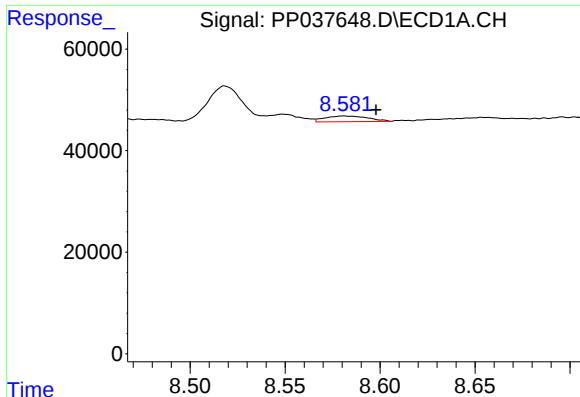
#35 AR-1260-5

R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 31357
Conc: 6.80 ng/ml



#35 AR-1260-5

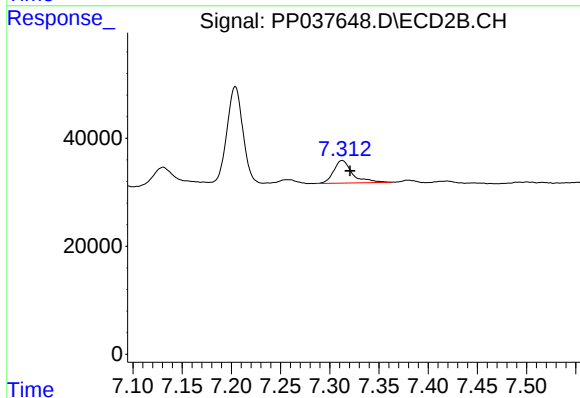
R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

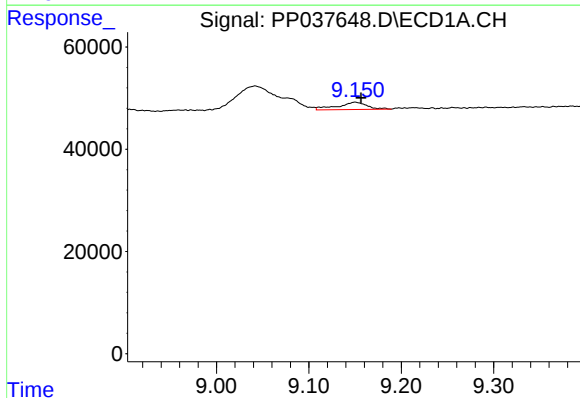
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 17900
Conc: 6.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



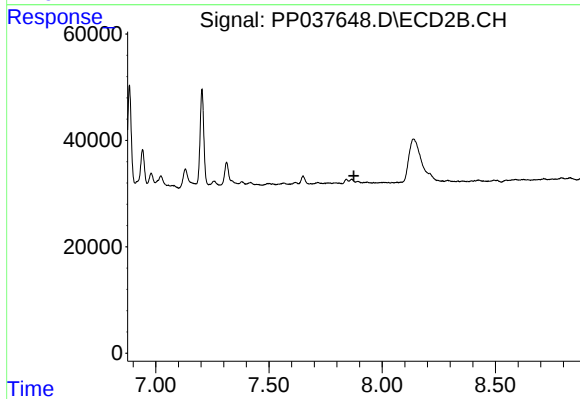
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 55803
Conc: 53.74 ng/ml



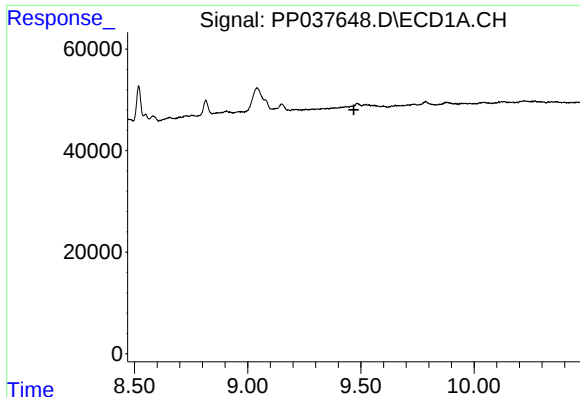
#37 AR-1262-2

R.T.: 9.150 min
Delta R.T.: -0.006 min
Response: 31357
Conc: 5.97 ng/ml



#37 AR-1262-2

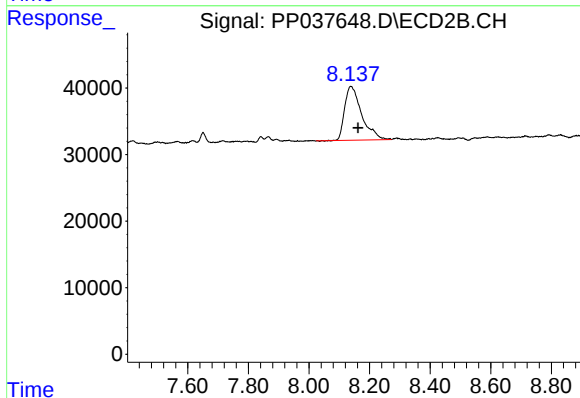
R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



#38 AR-1262-3

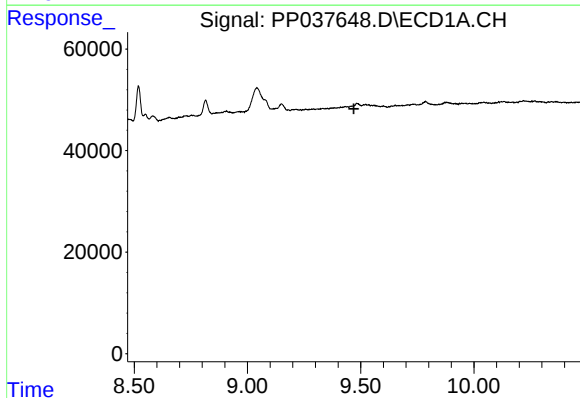
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



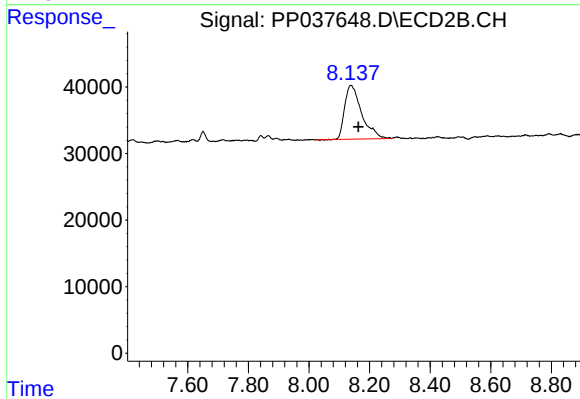
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: -0.024 min
Response: 316077
Conc: 224.49 ng/ml



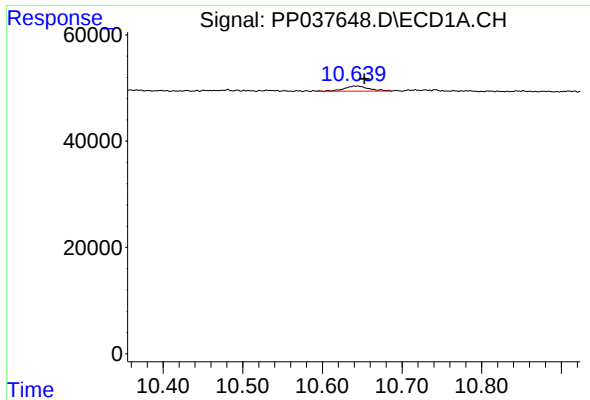
#41 AR-1268-1

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



#41 AR-1268-1

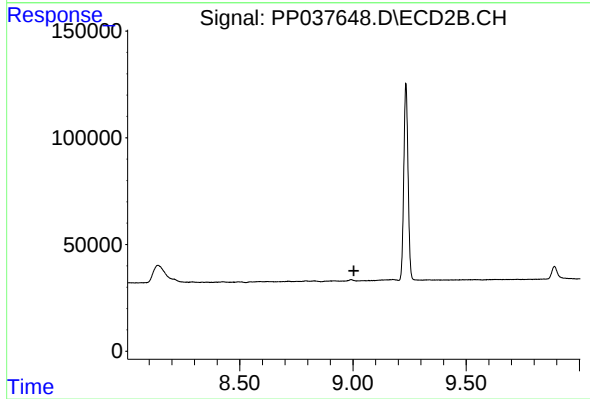
R.T.: 8.138 min
Delta R.T.: -0.026 min
Response: 316077
Conc: 79.31 ng/ml



#45 AR-1268-5

R.T.: 10.644 min
Delta R.T.: -0.008 min
Response: 20797
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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