

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037729.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 16:22
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:34:36 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...	4.956	3.947	2554549	1474464	56.206	53.883
2)	SA Decachlor...	10.984	9.237	2455868	1296066	53.347	46.563
Target Compounds							
3)	L1 AR-1016-1	6.276	5.196	931222	521407	535.890	504.555
4)	L1 AR-1016-2	6.299	5.216	1345277	724992	538.091	506.368
5)	L1 AR-1016-3	6.366	5.406	835793	395055	524.768	505.636
6)	L1 AR-1016-4	6.473	5.459	698203	301300	529.509	499.180
7)	L1 AR-1016-5	6.787	5.687	651293	373754	514.853	484.016
8)	L2 AR-1221-1	5.202	4.201	98256	50413	185.258	165.062
9)	L2 AR-1221-2	5.305	4.300	130014	71479	320.916	303.631
10)	L2 AR-1221-3	5.392	4.388	502514	292071	412.424	392.684
11)	L3 AR-1232-1	5.392	4.388	502514	292071	452.262	430.170
12)	L3 AR-1232-2	5.981	5.216	673318	724992	1129.209	1158.297
13)	L3 AR-1232-3	6.299	5.406	1345277	395055	1229.398	1189.876
14)	L3 AR-1232-4	6.473	5.504	698203	373511	1202.608	1354.723
15)	L3 AR-1232-5	6.570	5.687	543702	373754	1413.731	1257.286
16)	L4 AR-1242-1	6.276	5.196	931222	521407	730.549	691.798
17)	L4 AR-1242-2	6.299	5.216	1345277	724992	741.968	704.579
18)	L4 AR-1242-3	6.366	5.406	835793	395055	726.673	693.787
19)	L4 AR-1242-4	6.473	5.504	698203	373511	729.345	724.734
20)	L4 AR-1242-5	7.256	6.066	149677	285981	143.925	420.142 #
21)	L5 AR-1248-1	6.276	5.196	931222	521407	887.238	826.231
22)	L5 AR-1248-2	6.570	5.459	543702	301300	366.240	367.318
23)	L5 AR-1248-3	6.787	5.504	651293	373511	394.292	436.460
24)	L5 AR-1248-4	7.216	5.687	155881	373754	82.472	367.263 #
25)	L5 AR-1248-5	7.256	6.108	149677	49431	79.972	46.600 #
26)	L6 AR-1254-1	7.185	6.066	495932	285981	276.055	192.635 #
27)	L6 AR-1254-2	7.414	6.227	552551	252692	198.640	194.528
28)	L6 AR-1254-3	7.797	6.647	331413	134231	107.496	62.900 #
29)	L6 AR-1254-4	8.092	6.886	226742	72787	99.823	53.649 #
30)	L6 AR-1254-5	8.520	7.315	1555613	898714	621.649	479.407
31)	L7 AR-1260-1	7.963	6.784	1077378	656427	489.398	475.048
32)	L7 AR-1260-2	8.229	6.983	1312328	788493	471.760	469.359
33)	L7 AR-1260-3	8.595	7.136	1050406	738076	519.700	430.765
34)	L7 AR-1260-4	8.826	7.620	1200844	630591	488.185	463.831
35)	L7 AR-1260-5	9.153	7.869	2392531	1498975	518.493	464.737
36)	L8 AR-1262-1	8.595	7.315	1050406	898714	360.654	865.487 #
37)	L8 AR-1262-2	9.153	7.869	2392531	1498975	455.570	430.907
38)	L8 AR-1262-3	9.467	8.155	560481	356230	146.278	253.013 #
39)	L8 AR-1262-4	9.542f	8.217	1065989	1135091	362.776	426.246
40)	L8 AR-1262-5	10.230	8.718	791762	424292	372.364	335.674
41)	L9 AR-1268-1	9.467	8.155	560481	356230	92.294	89.391

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037729.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 16:22
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

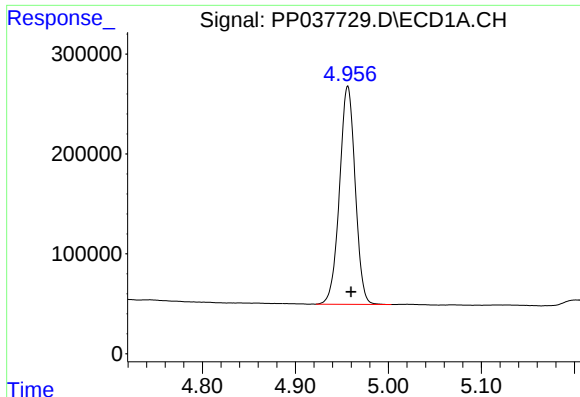
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:34:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	9.542f	8.217	1065989	1135091	185.468	306.686 #
43) L9	AR-1268-3	9.787	8.428	38022	16999	7.754	5.411 #
44) L9	AR-1268-4	10.230	8.718	791762	424292	346.094	309.593
45) L9	AR-1268-5	10.647	8.996	246820	117077	15.589	11.375 #

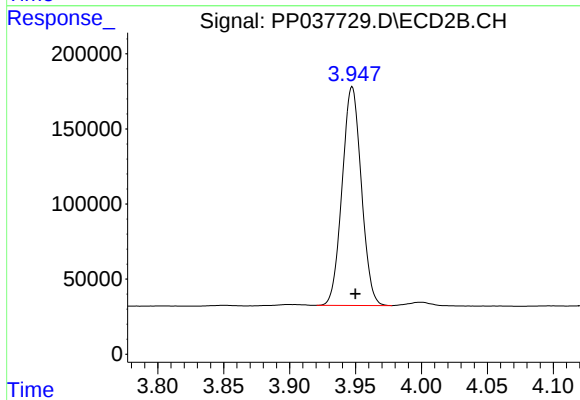
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

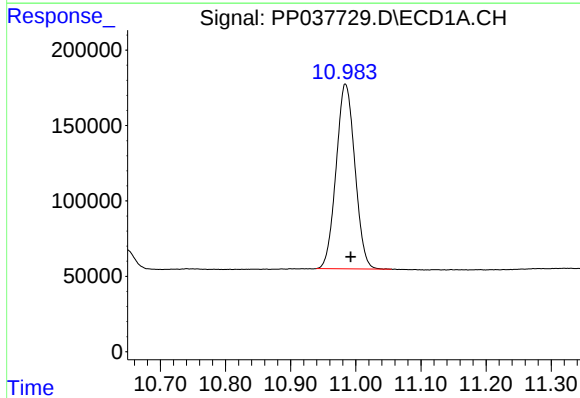
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2554549
Conc: 56.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



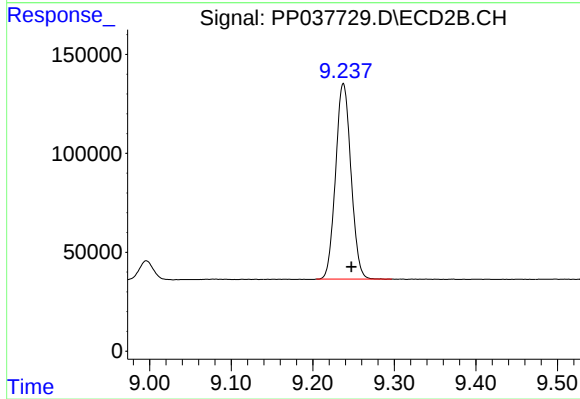
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 1474464
Conc: 53.88 ng/ml



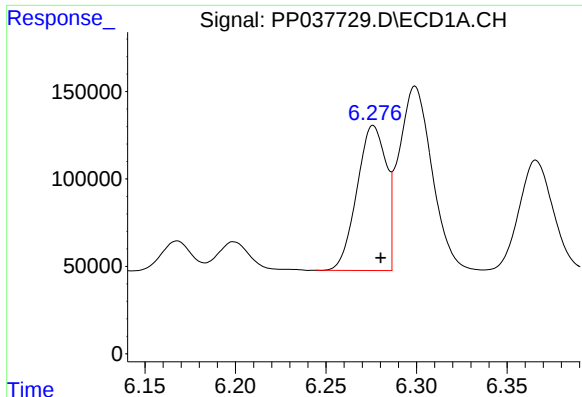
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 2455868
Conc: 53.35 ng/ml



#2 Decachlorobiphenyl

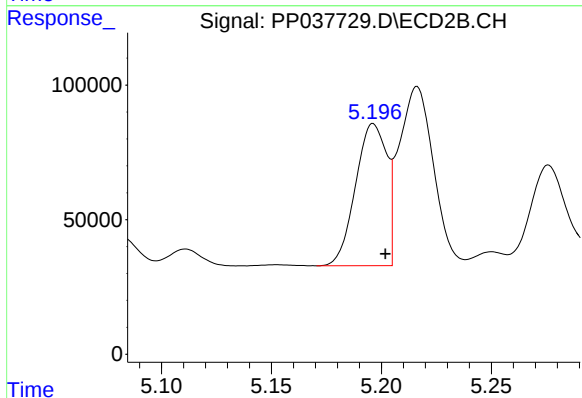
R.T.: 9.237 min
Delta R.T.: -0.010 min
Response: 1296066
Conc: 46.56 ng/ml



#3 AR-1016-1

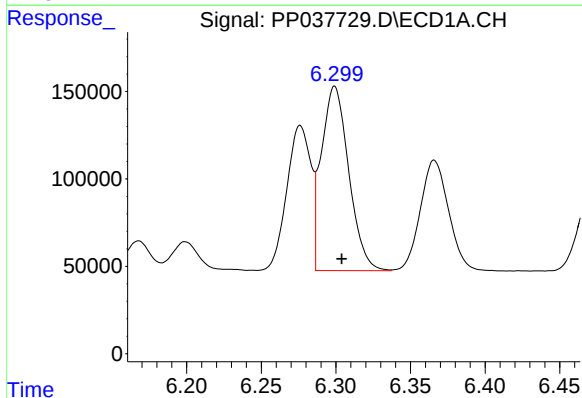
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 931222
Conc: 535.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



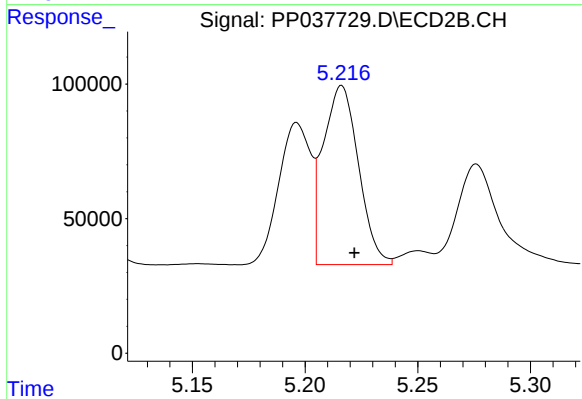
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 521407
Conc: 504.55 ng/ml



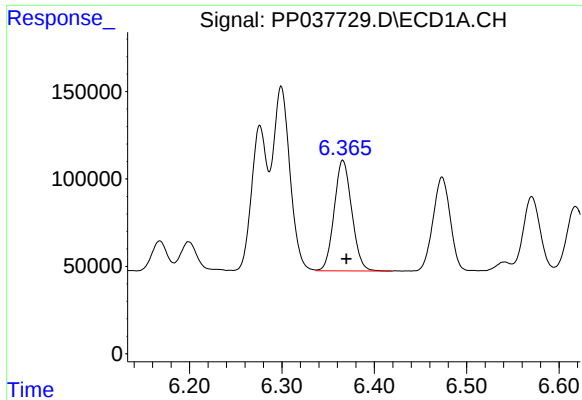
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1345277
Conc: 538.09 ng/ml



#4 AR-1016-2

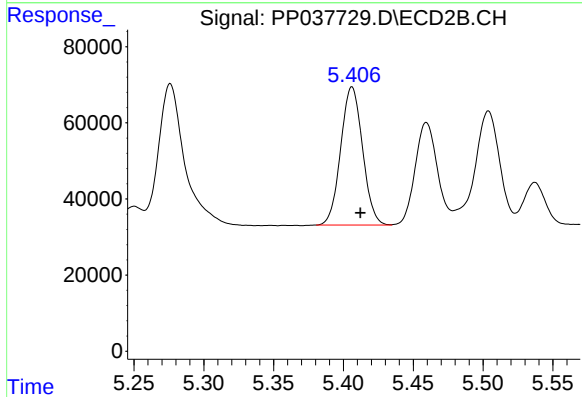
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 724992
Conc: 506.37 ng/ml



#5 AR-1016-3

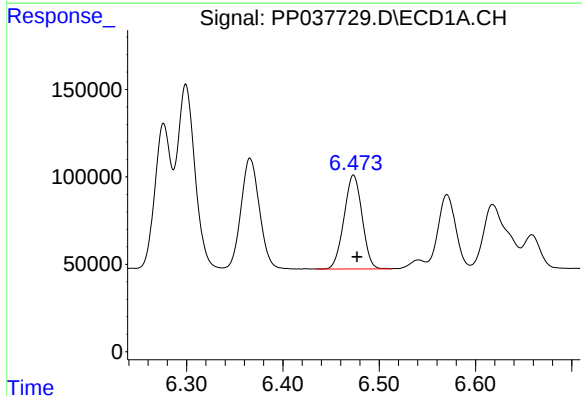
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 835793
Conc: 524.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



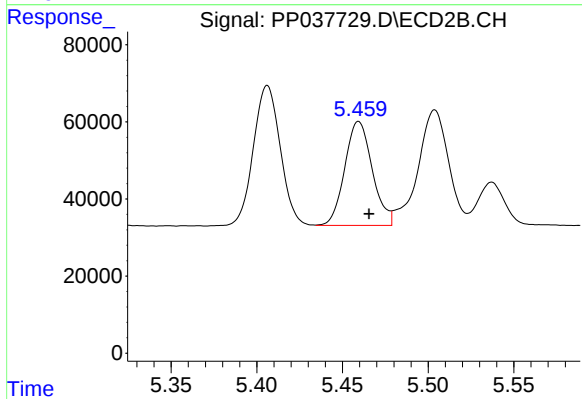
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 395055
Conc: 505.64 ng/ml



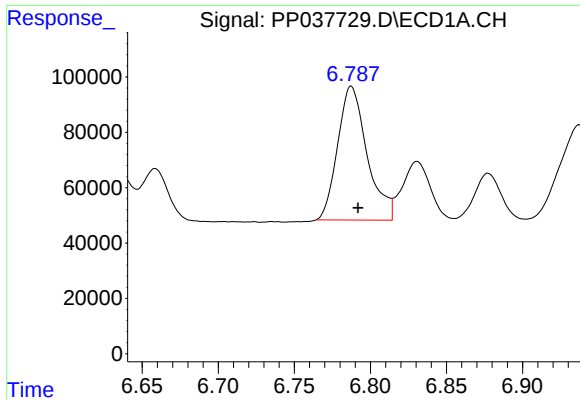
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 698203
Conc: 529.51 ng/ml



#6 AR-1016-4

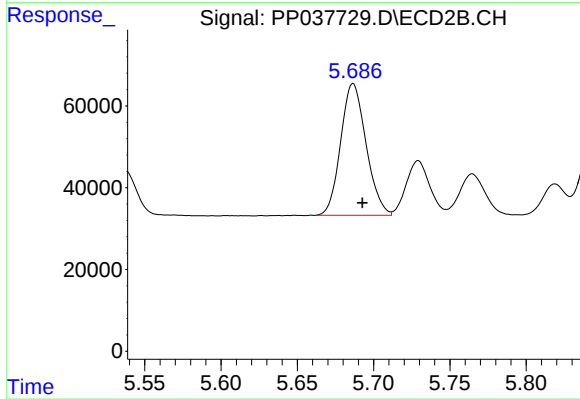
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 301300
Conc: 499.18 ng/ml



#7 AR-1016-5

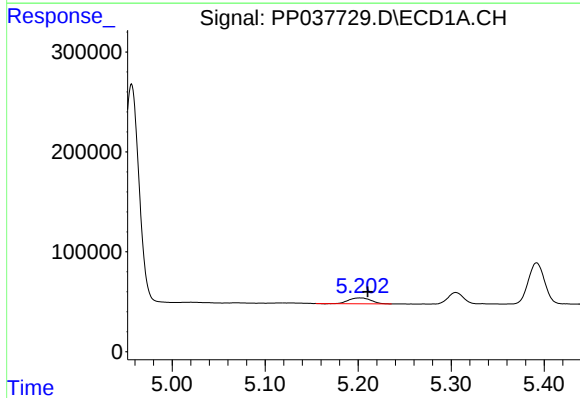
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 651293
Conc: 514.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



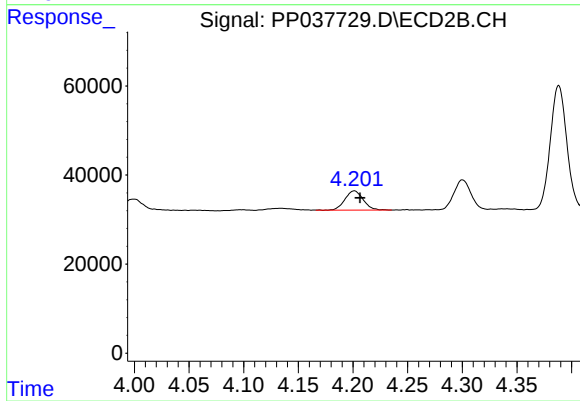
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 373754
Conc: 484.02 ng/ml



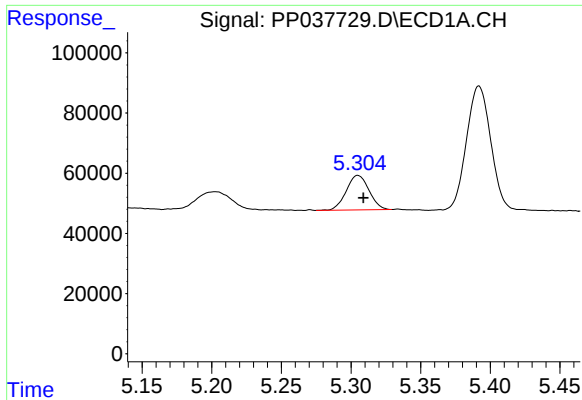
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 98256
Conc: 185.26 ng/ml



#8 AR-1221-1

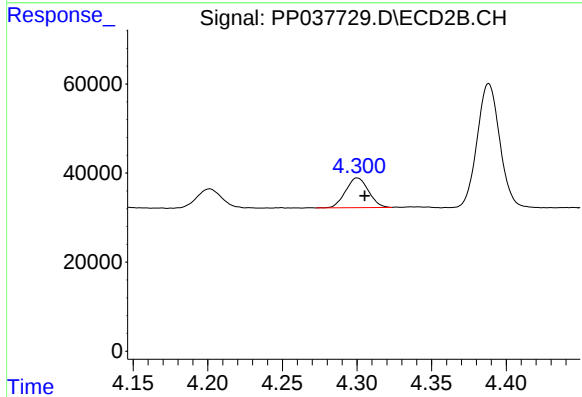
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 50413
Conc: 165.06 ng/ml



#9 AR-1221-2

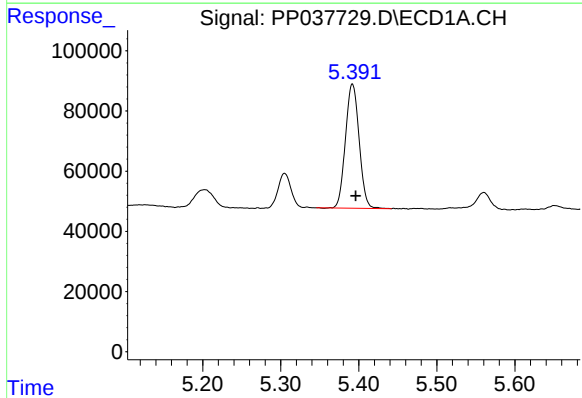
R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 130014
Conc: 320.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



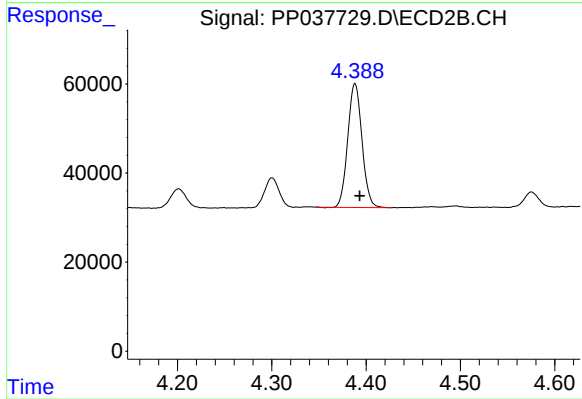
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 71479
Conc: 303.63 ng/ml



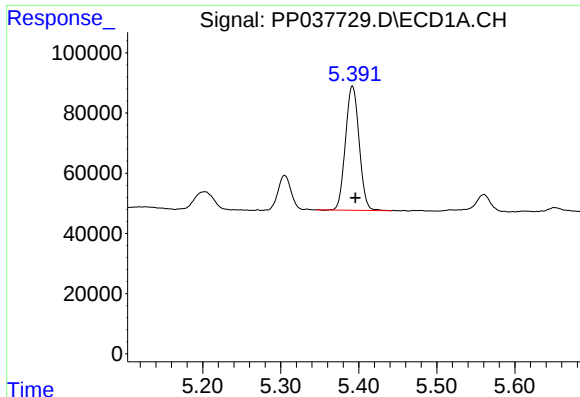
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 502514
Conc: 412.42 ng/ml



#10 AR-1221-3

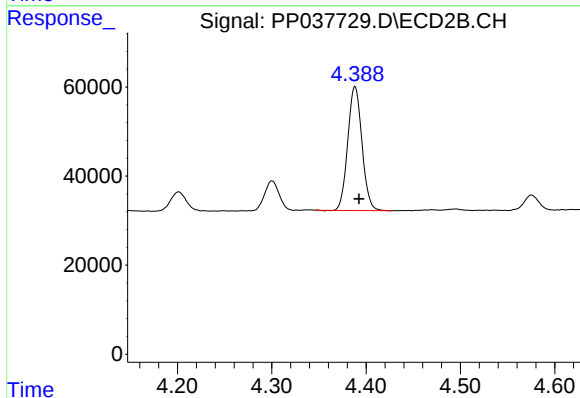
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 292071
Conc: 392.68 ng/ml



#11 AR-1232-1

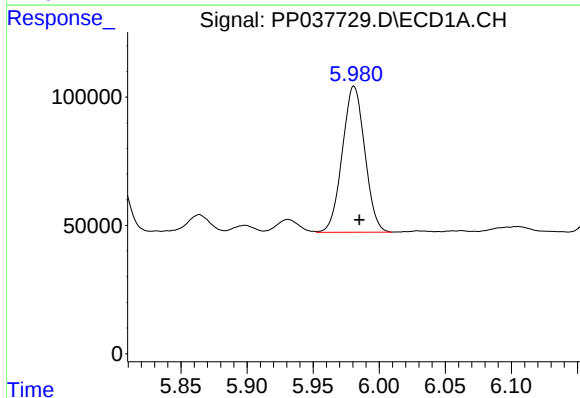
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 502514
Conc: 452.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



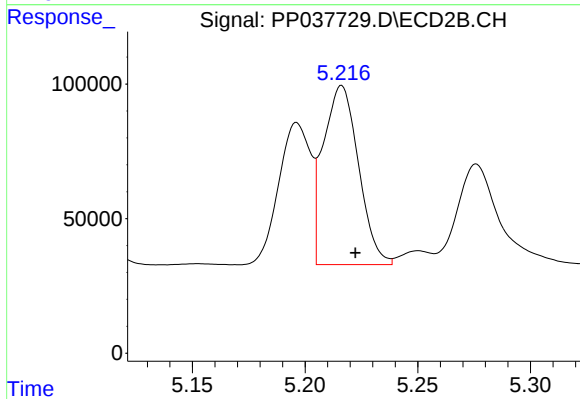
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 292071
Conc: 430.17 ng/ml



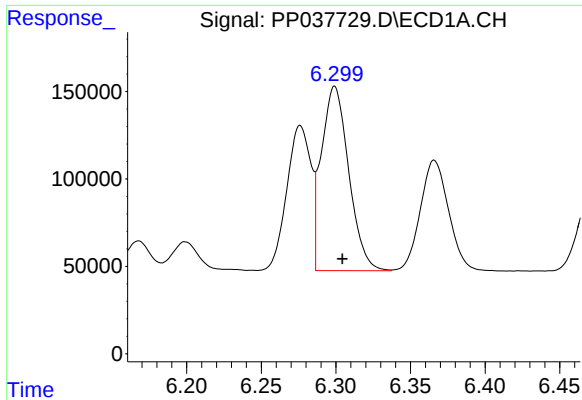
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 673318
Conc: 1129.21 ng/ml



#12 AR-1232-2

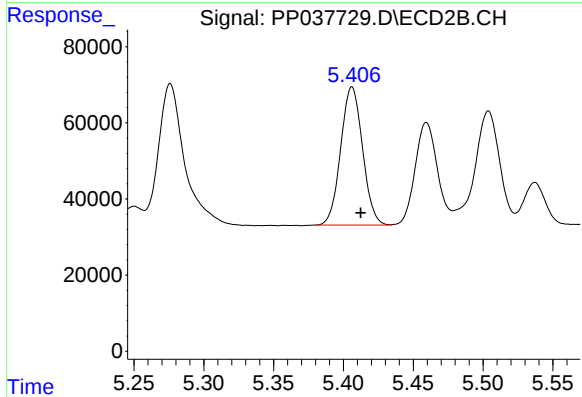
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 724992
Conc: 1158.30 ng/ml



#13 AR-1232-3

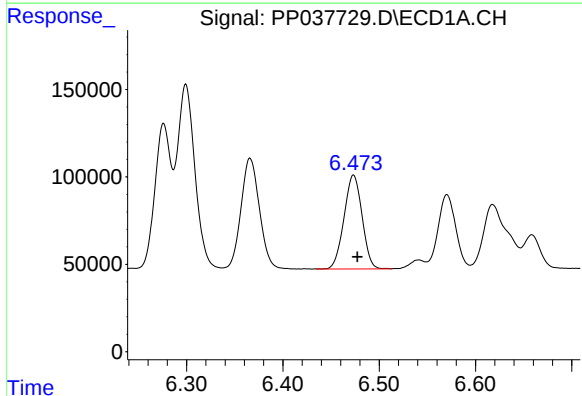
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1345277
Conc: 1229.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



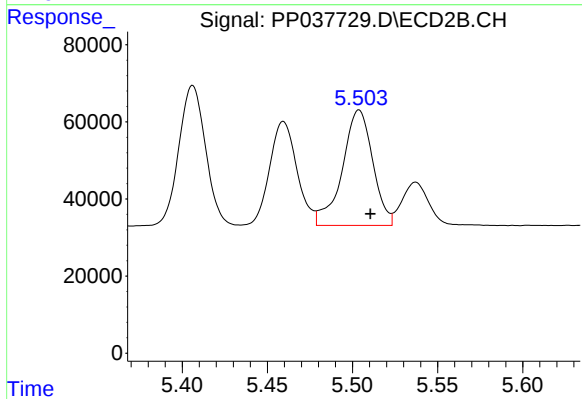
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 395055
Conc: 1189.88 ng/ml



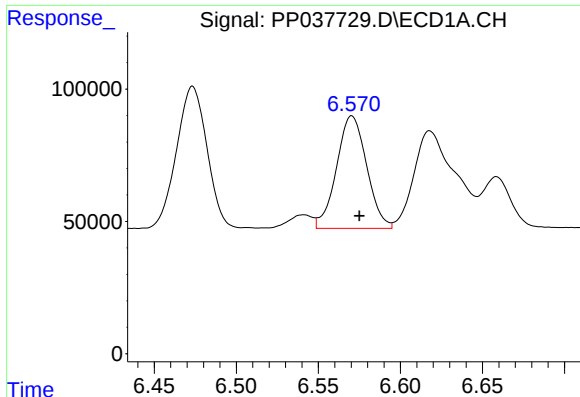
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 698203
Conc: 1202.61 ng/ml



#14 AR-1232-4

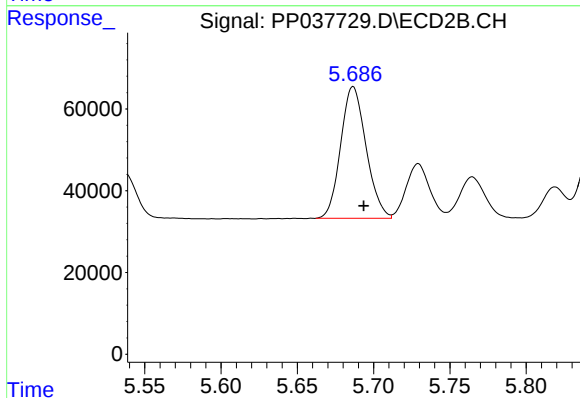
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 373511
Conc: 1354.72 ng/ml



#15 AR-1232-5

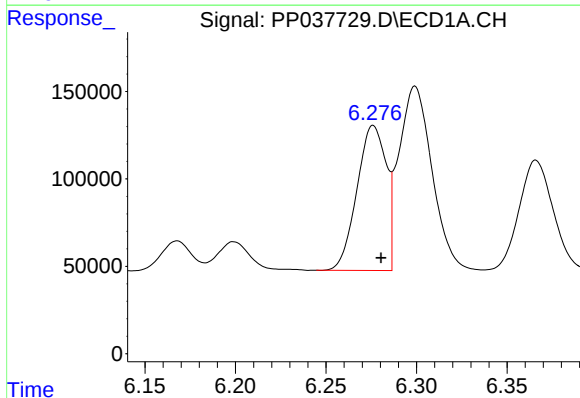
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 543702
Conc: 1413.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



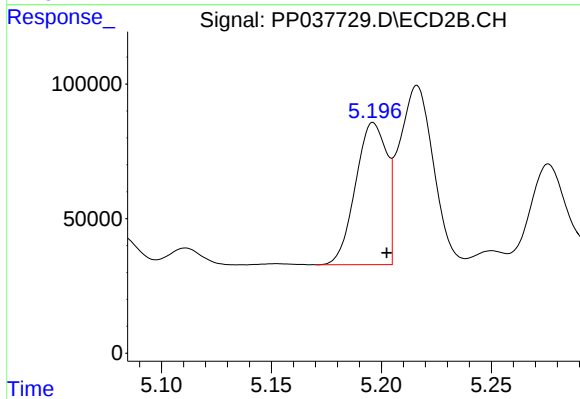
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 373754
Conc: 1257.29 ng/ml



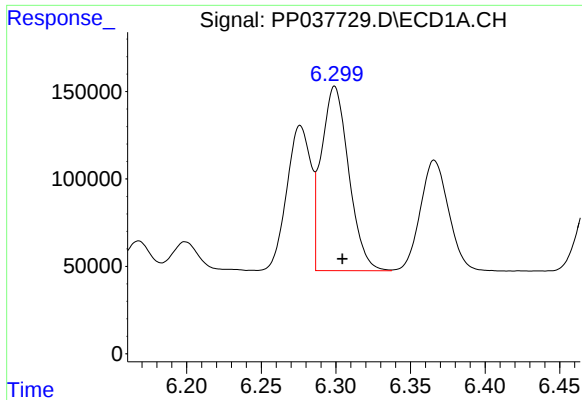
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 931222
Conc: 730.55 ng/ml



#16 AR-1242-1

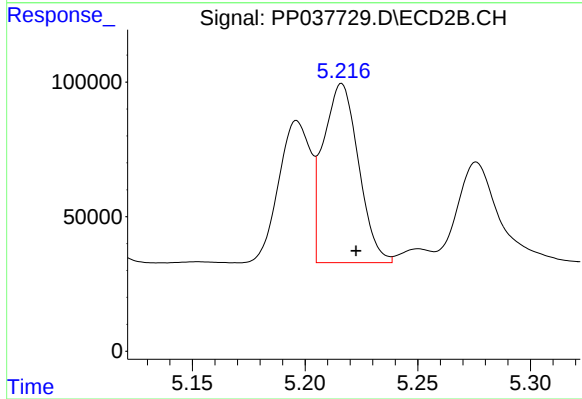
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 521407
Conc: 691.80 ng/ml



#17 AR-1242-2

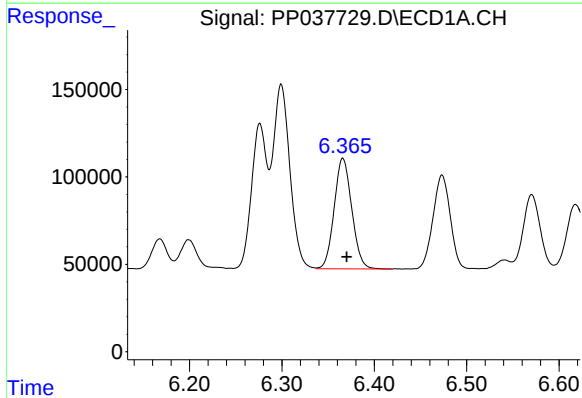
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1345277
Conc: 741.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



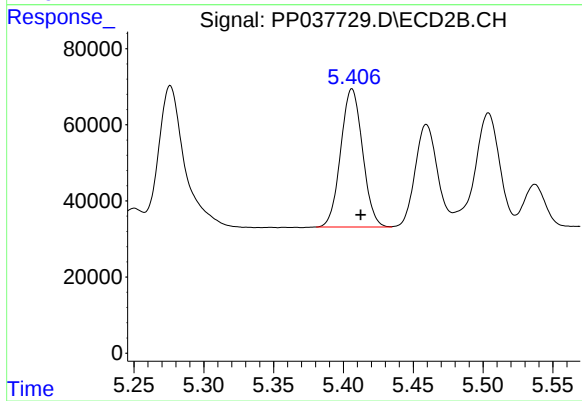
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 724992
Conc: 704.58 ng/ml



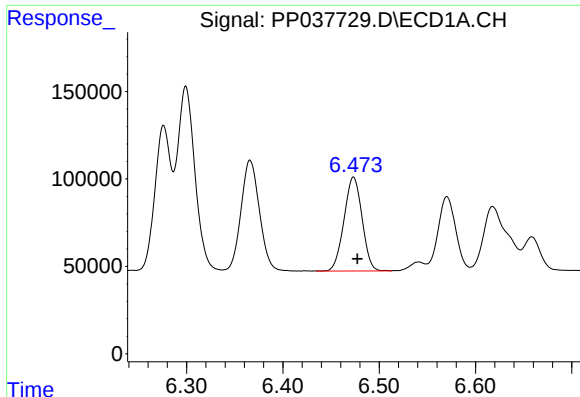
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 835793
Conc: 726.67 ng/ml



#18 AR-1242-3

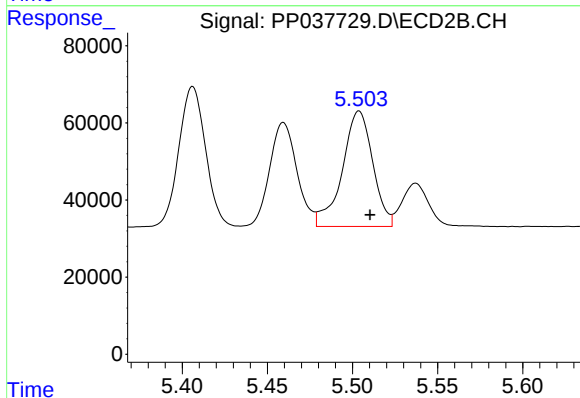
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 395055
Conc: 693.79 ng/ml



#19 AR-1242-4

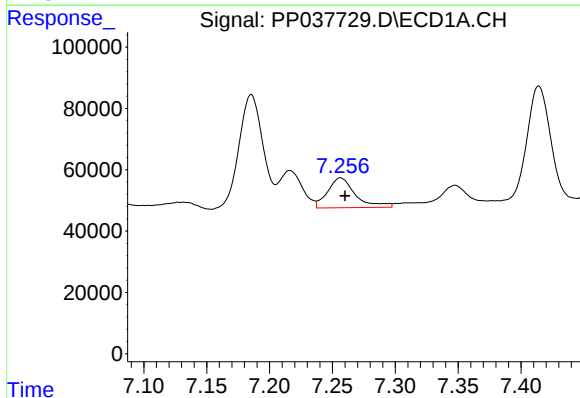
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 698203
Conc: 729.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



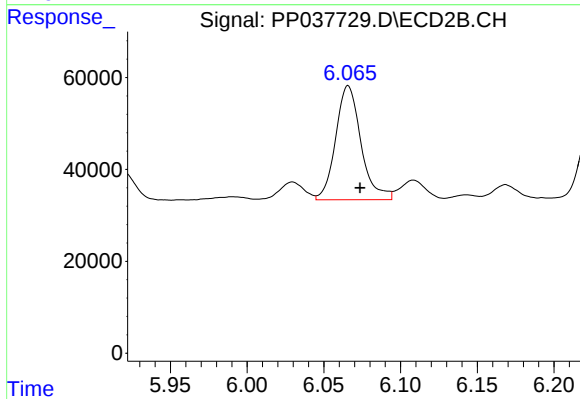
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 373511
Conc: 724.73 ng/ml



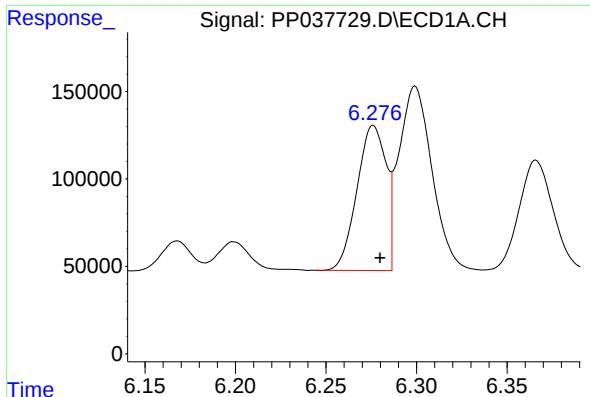
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 149677
Conc: 143.93 ng/ml



#20 AR-1242-5

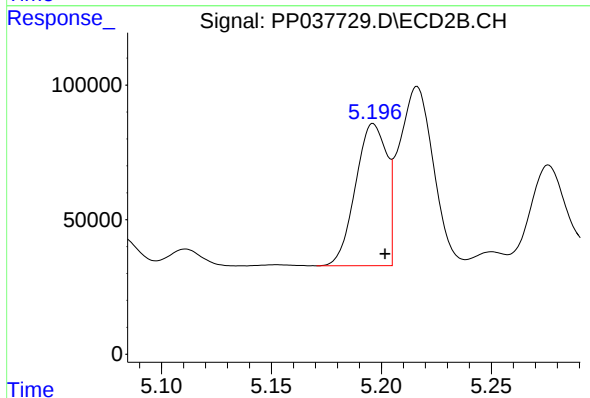
R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 285981
Conc: 420.14 ng/ml



#21 AR-1248-1

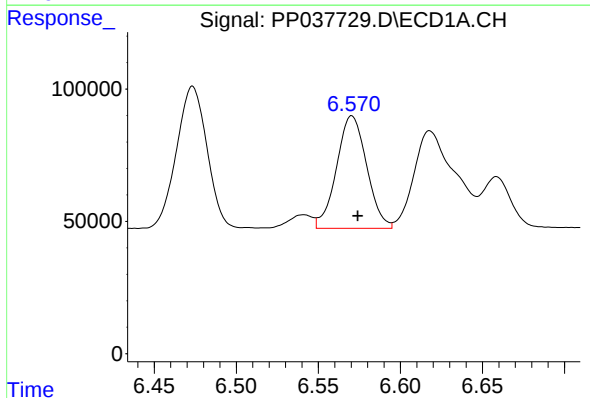
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 931222
Conc: 887.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



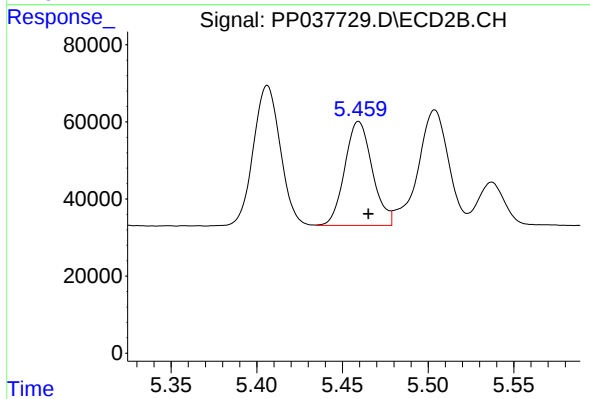
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 521407
Conc: 826.23 ng/ml



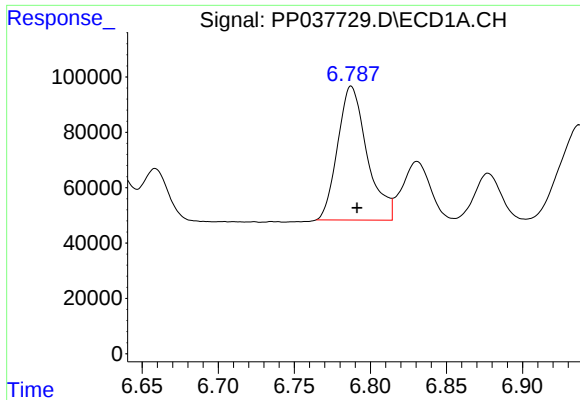
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 543702
Conc: 366.24 ng/ml



#22 AR-1248-2

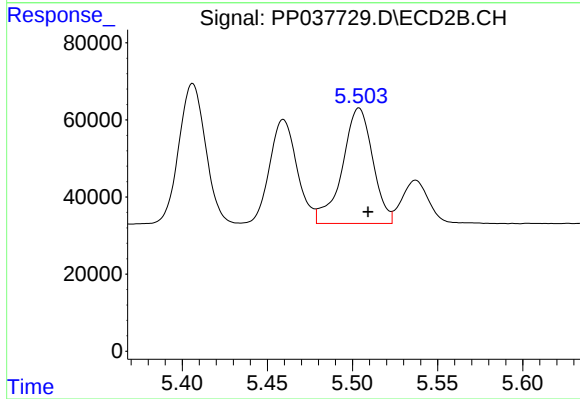
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 301300
Conc: 367.32 ng/ml



#23 AR-1248-3

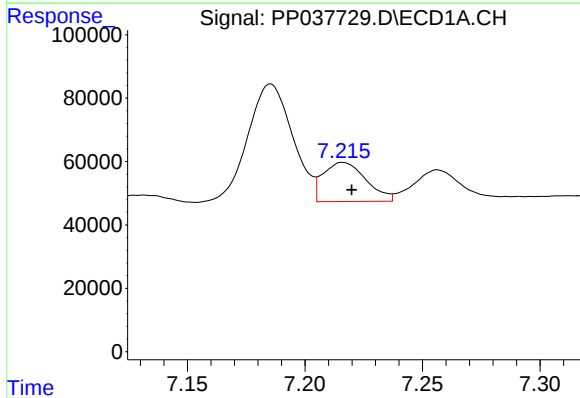
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 651293
Conc: 394.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



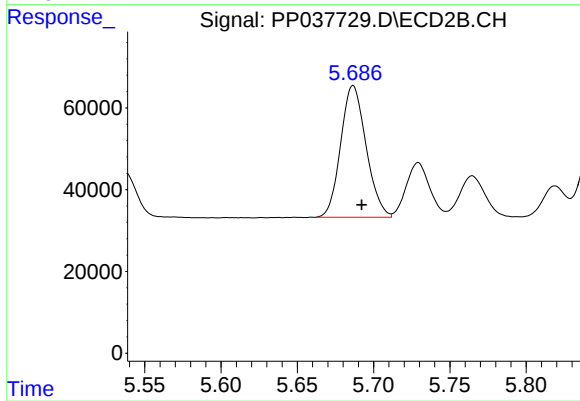
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 373511
Conc: 436.46 ng/ml



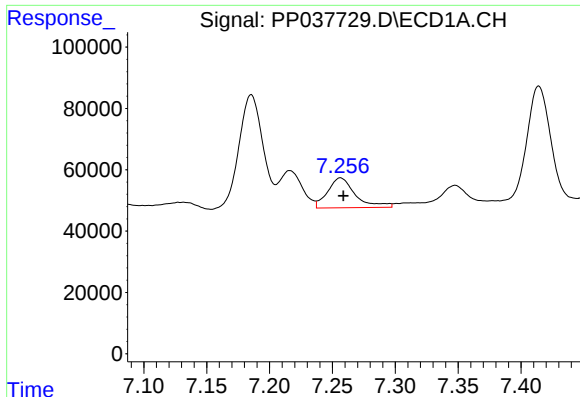
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 155881
Conc: 82.47 ng/ml



#24 AR-1248-4

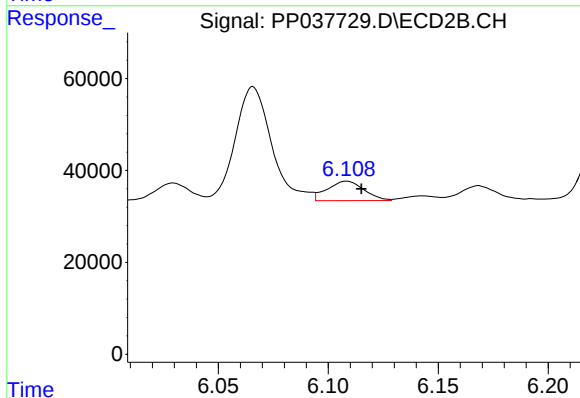
R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 373754
Conc: 367.26 ng/ml



#25 AR-1248-5

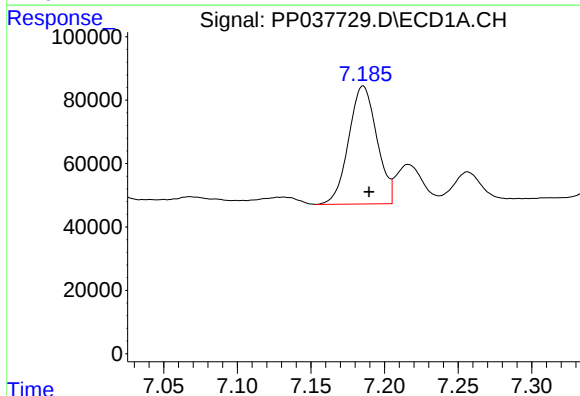
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 149677
Conc: 79.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



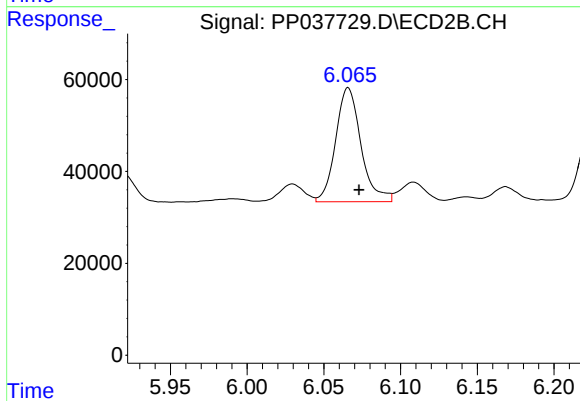
#25 AR-1248-5

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 49431
Conc: 46.60 ng/ml



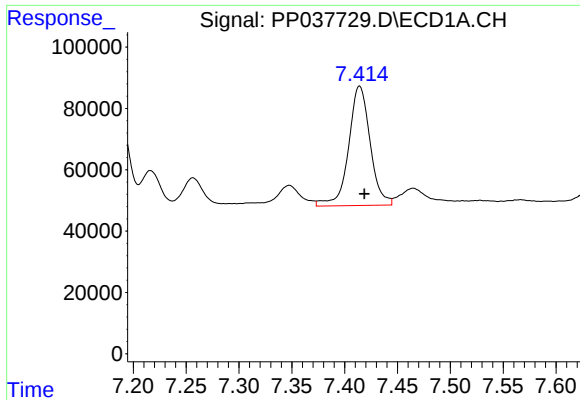
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 495932
Conc: 276.06 ng/ml



#26 AR-1254-1

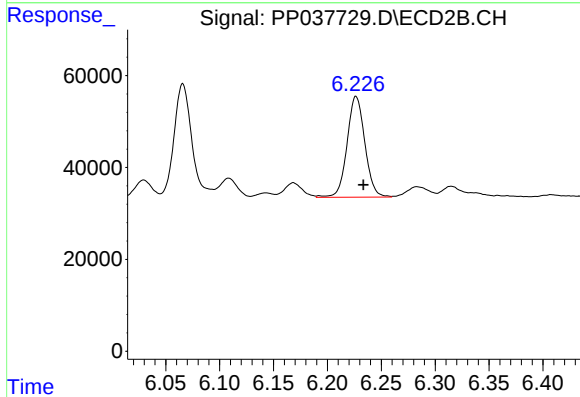
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 285981
Conc: 192.64 ng/ml



#27 AR-1254-2

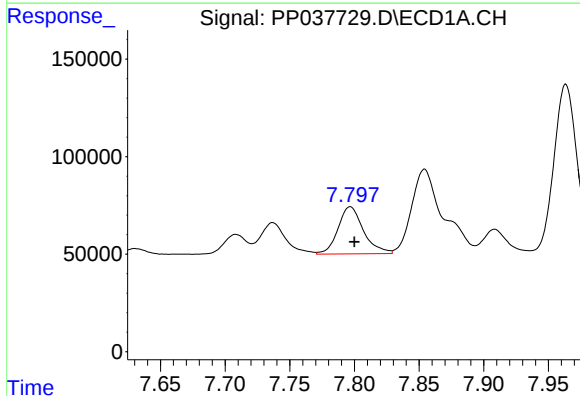
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 552551
Conc: 198.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



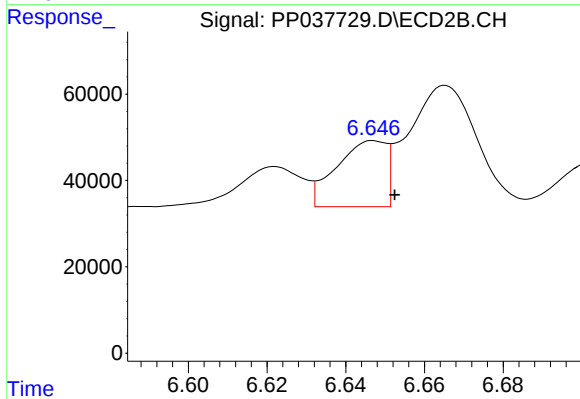
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 252692
Conc: 194.53 ng/ml



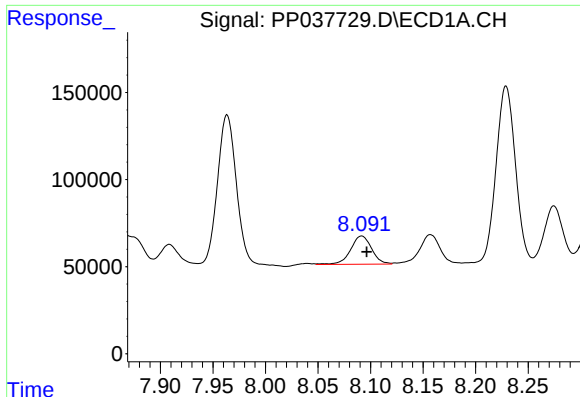
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 331413
Conc: 107.50 ng/ml



#28 AR-1254-3

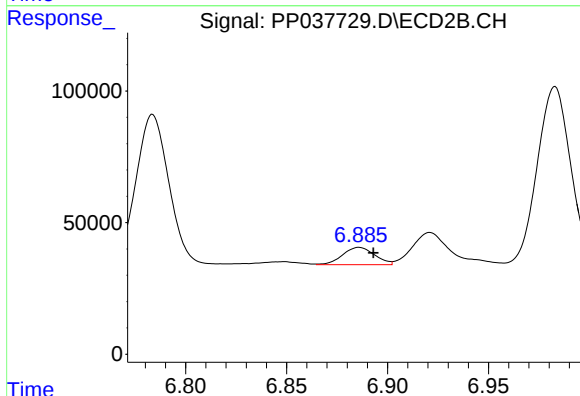
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 134231
Conc: 62.90 ng/ml



#29 AR-1254-4

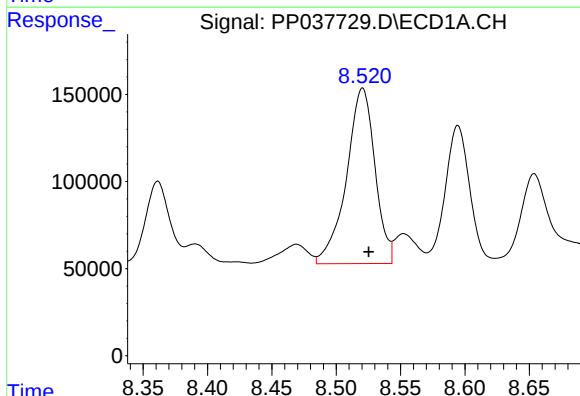
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 226742
Conc: 99.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



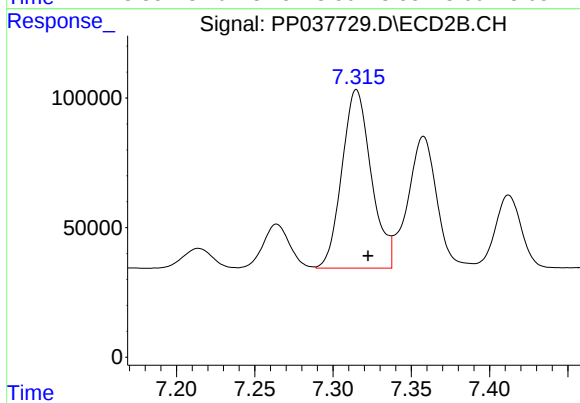
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 72787
Conc: 53.65 ng/ml



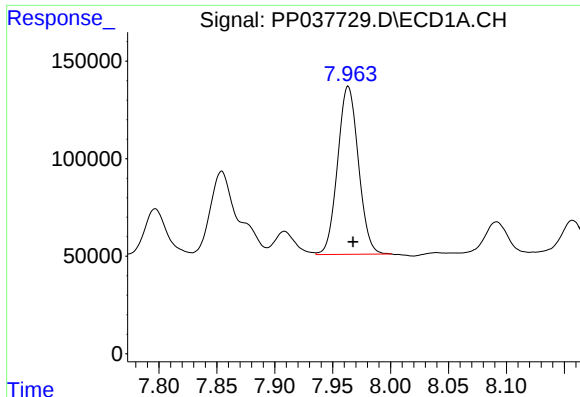
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 1555613
Conc: 621.65 ng/ml



#30 AR-1254-5

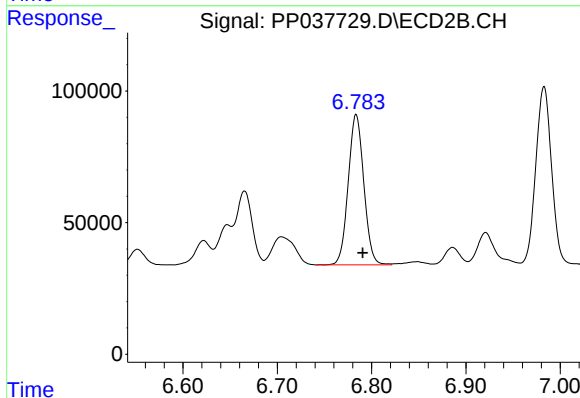
R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 898714
Conc: 479.41 ng/ml



#31 AR-1260-1

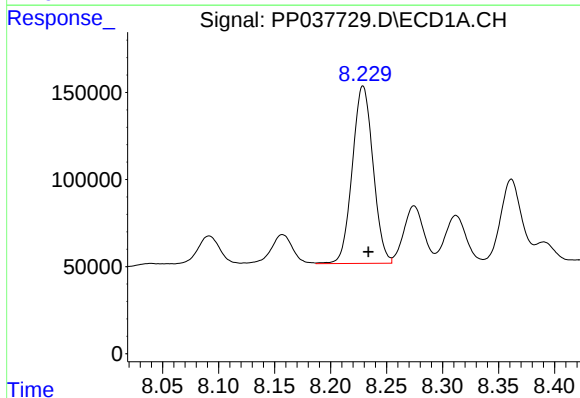
R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 1077378
Conc: 489.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



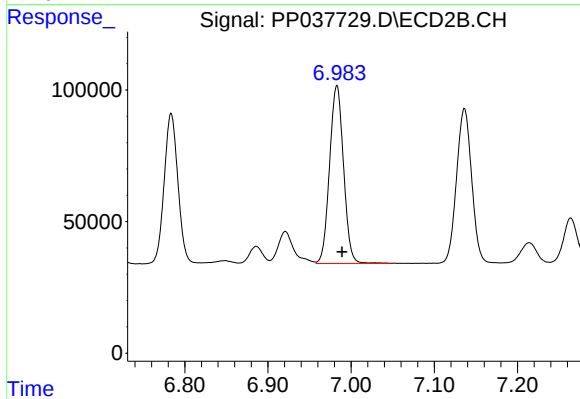
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 656427
Conc: 475.05 ng/ml



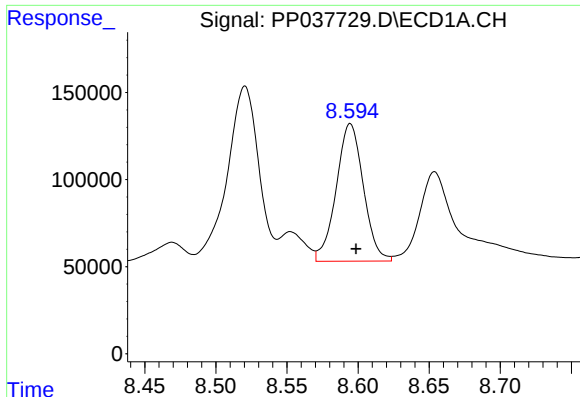
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 1312328
Conc: 471.76 ng/ml



#32 AR-1260-2

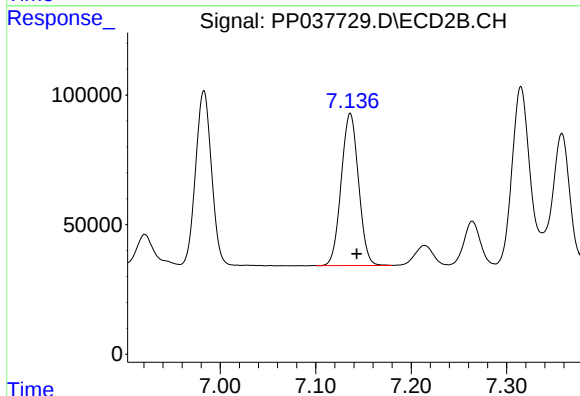
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 788493
Conc: 469.36 ng/ml



#33 AR-1260-3

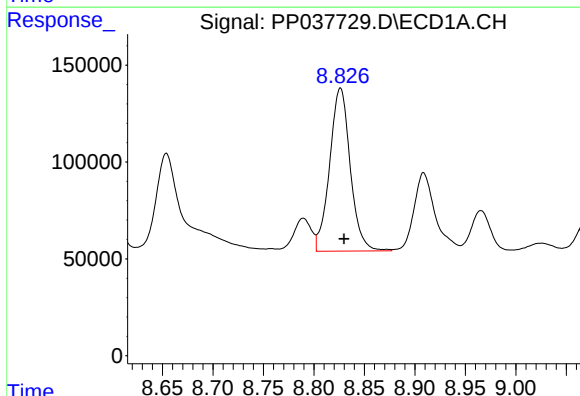
R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 1050406
Conc: 519.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



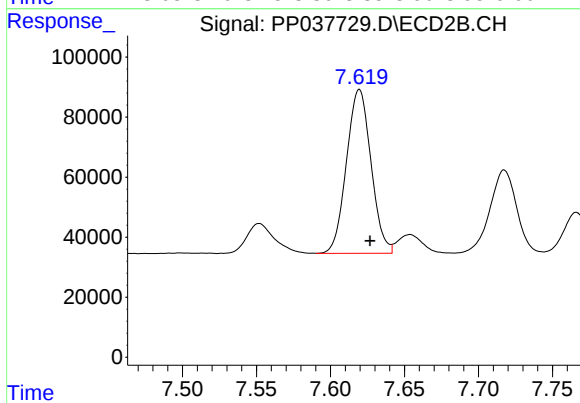
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 738076
Conc: 430.77 ng/ml



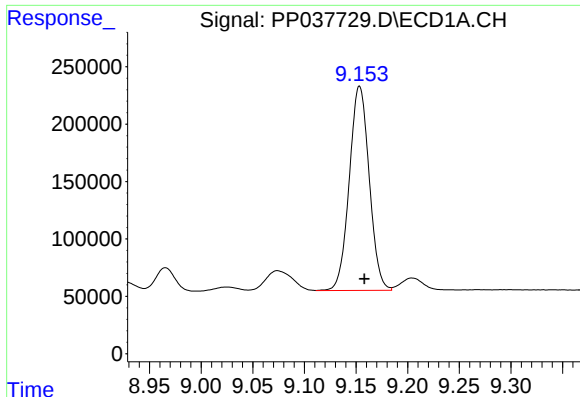
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.003 min
Response: 1200844
Conc: 488.18 ng/ml



#34 AR-1260-4

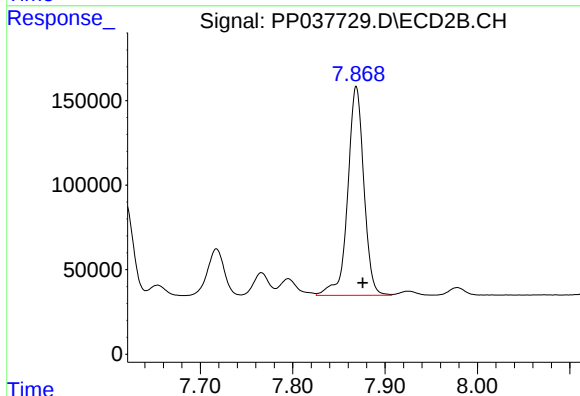
R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 630591
Conc: 463.83 ng/ml



#35 AR-1260-5

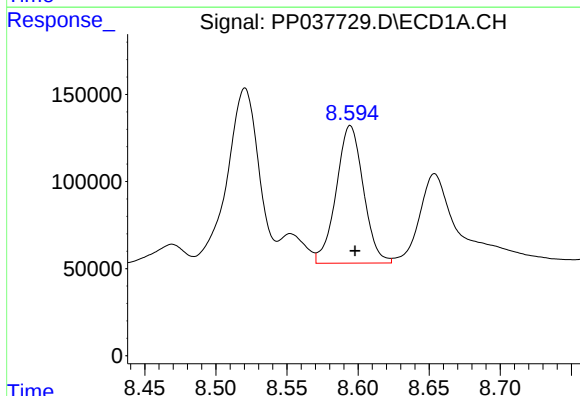
R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 2392531
Conc: 518.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



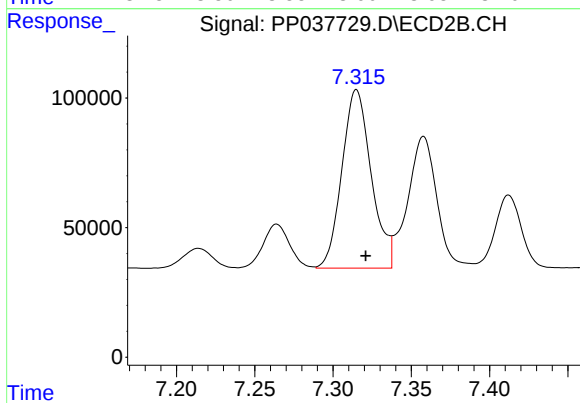
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 1498975
Conc: 464.74 ng/ml



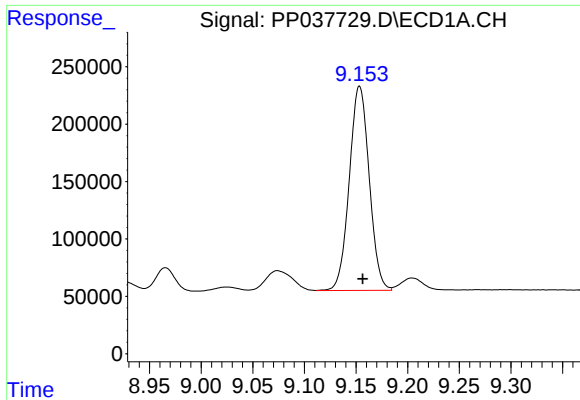
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 1050406
Conc: 360.65 ng/ml



#36 AR-1262-1

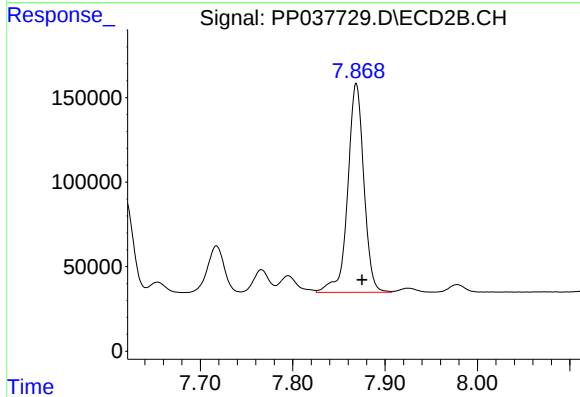
R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 898714
Conc: 865.49 ng/ml



#37 AR-1262-2

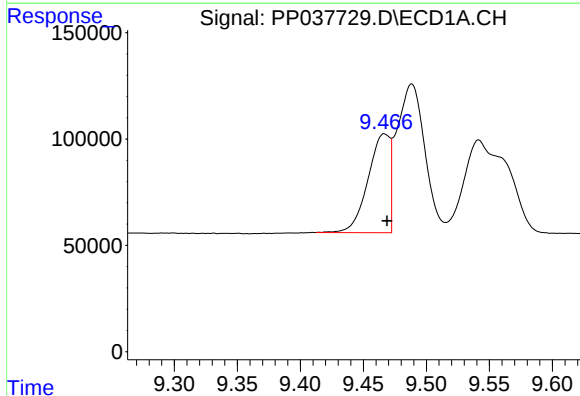
R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 2392531
Conc: 455.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



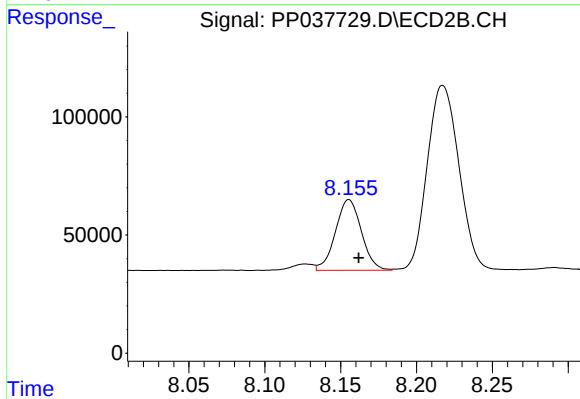
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 1498975
Conc: 430.91 ng/ml



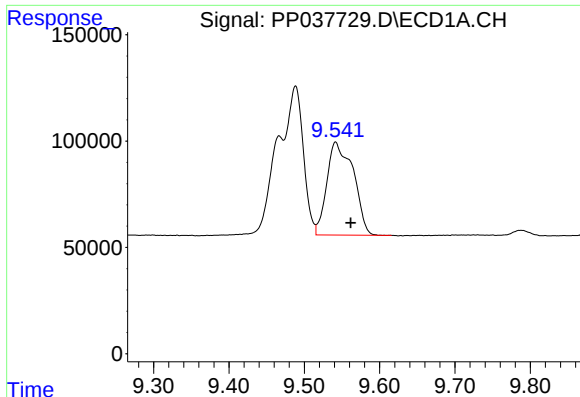
#38 AR-1262-3

R.T.: 9.467 min
Delta R.T.: -0.002 min
Response: 560481
Conc: 146.28 ng/ml



#38 AR-1262-3

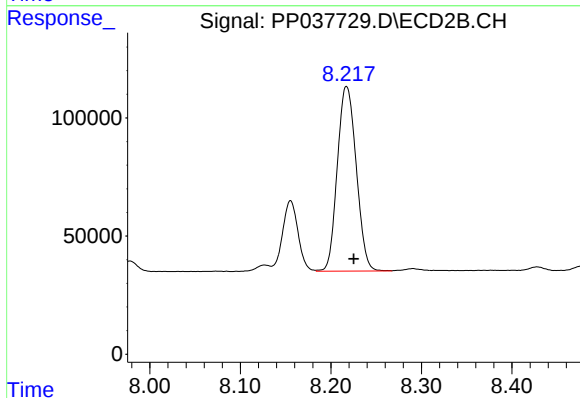
R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 356230
Conc: 253.01 ng/ml



#39 AR-1262-4

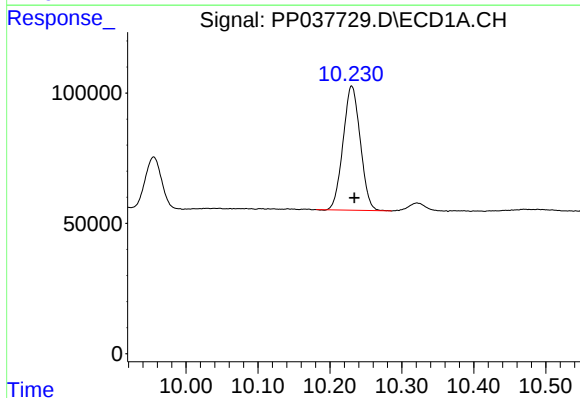
R.T.: 9.542 min
Delta R.T.: -0.020 min
Response: 1065989
Conc: 362.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



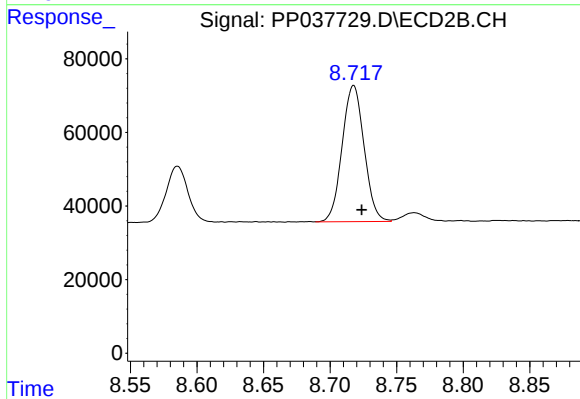
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 1135091
Conc: 426.25 ng/ml



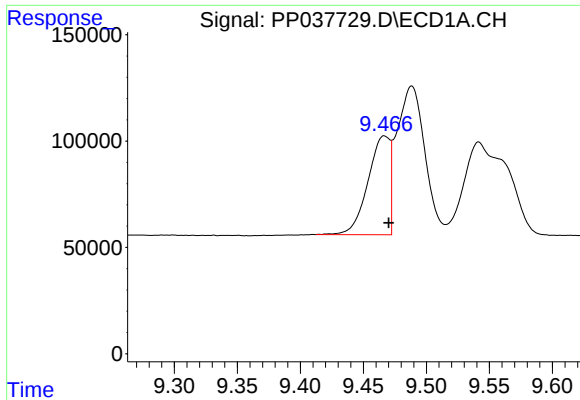
#40 AR-1262-5

R.T.: 10.230 min
Delta R.T.: -0.004 min
Response: 791762
Conc: 372.36 ng/ml



#40 AR-1262-5

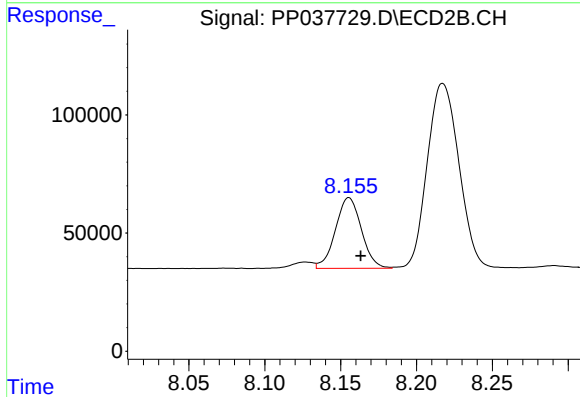
R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 424292
Conc: 335.67 ng/ml



#41 AR-1268-1

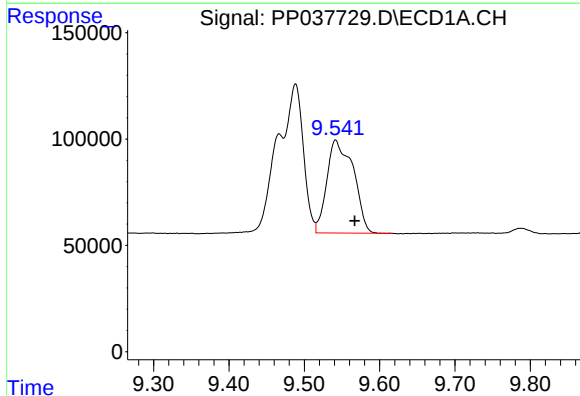
R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 560481
Conc: 92.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



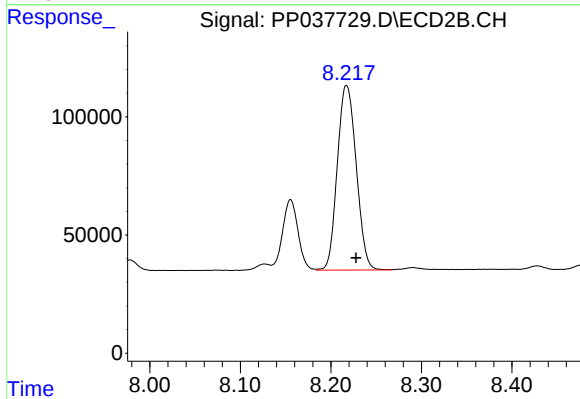
#41 AR-1268-1

R.T.: 8.155 min
Delta R.T.: -0.008 min
Response: 356230
Conc: 89.39 ng/ml



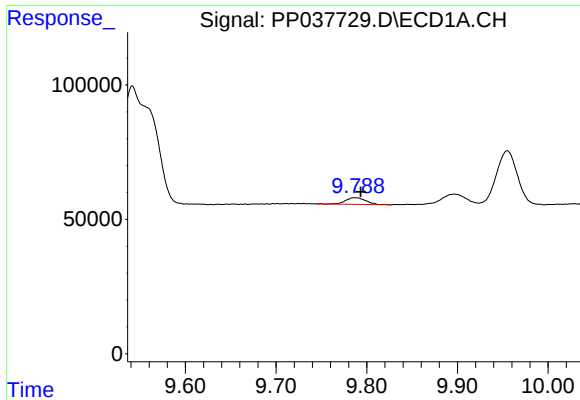
#42 AR-1268-2

R.T.: 9.542 min
Delta R.T.: -0.026 min
Response: 1065989
Conc: 185.47 ng/ml



#42 AR-1268-2

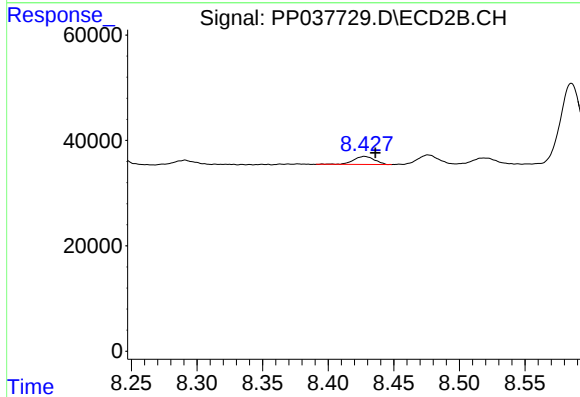
R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 1135091
Conc: 306.69 ng/ml



#43 AR-1268-3

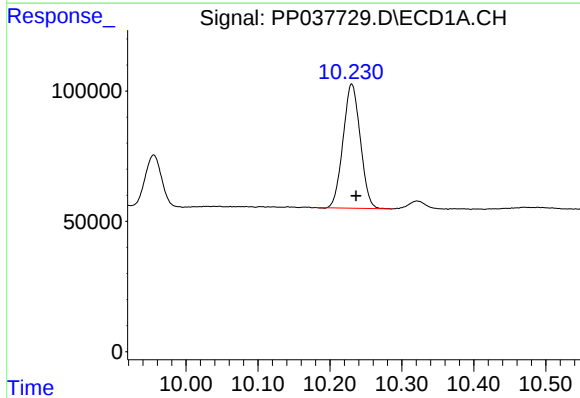
R.T.: 9.787 min
Delta R.T.: -0.007 min
Response: 38022
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



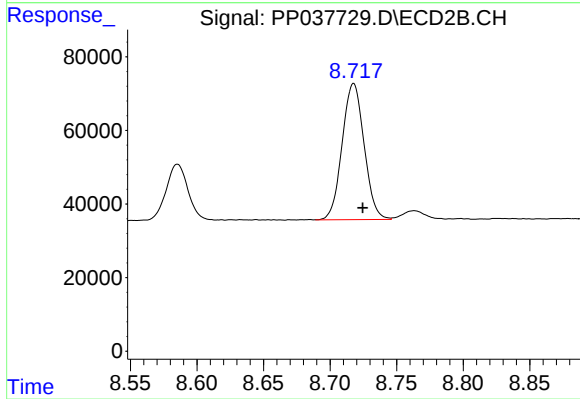
#43 AR-1268-3

R.T.: 8.428 min
Delta R.T.: -0.008 min
Response: 16999
Conc: 5.41 ng/ml



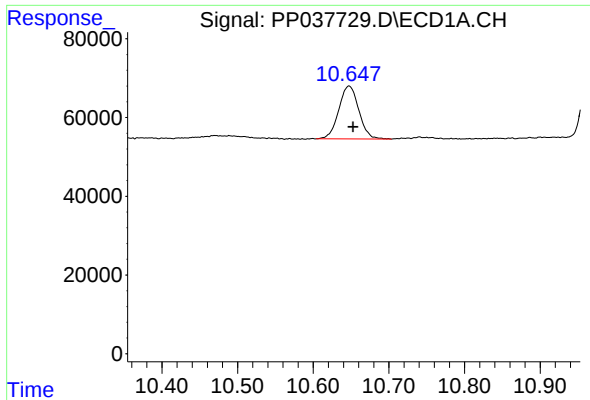
#44 AR-1268-4

R.T.: 10.230 min
Delta R.T.: -0.006 min
Response: 791762
Conc: 346.09 ng/ml



#44 AR-1268-4

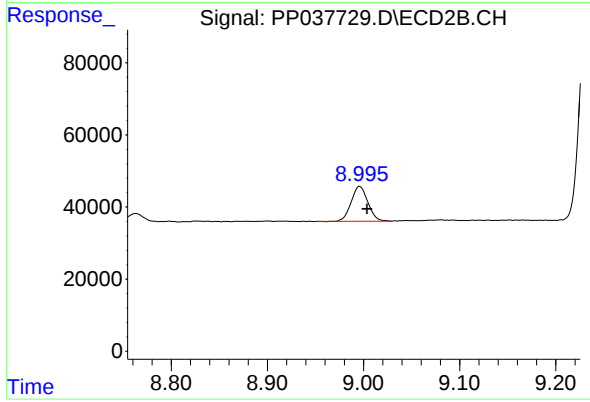
R.T.: 8.718 min
Delta R.T.: -0.007 min
Response: 424292
Conc: 309.59 ng/ml



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: -0.005 min
Response: 246820
Conc: 15.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 117077
Conc: 11.38 ng/ml