

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012221\
 Data File : PP032893.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2021 16:07
 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: Jan 23 00:34:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.740	4.008	2768167	2415233	47.661	51.344
2)	SA Decachlor...	10.576	9.287	2000010	1865080	50.693	49.785
Target Compounds							
3)	L1 AR-1016-1	6.041	5.256	733584	693141	451.551	510.296
4)	L1 AR-1016-2	6.064	5.276	1065681	1002496	431.276	494.254
5)	L1 AR-1016-3	6.129	5.467	644978	556111	434.167	508.969
6)	L1 AR-1016-4	6.234	5.519	550331	416870	442.160	514.957
7)	L1 AR-1016-5	6.548	5.746	513072	522854	452.100	485.272
8)	L2 AR-1221-1	4.982	4.261	78495	67774	128.367	141.023
9)	L2 AR-1221-2	5.083	4.361	122653	103019	270.467	281.952
10)	L2 AR-1221-3	5.167	4.448	434736	389146	314.802	338.356
11)	L3 AR-1232-1	5.167	4.448	434736	389146	389.898	422.083
12)	L3 AR-1232-2	5.749	5.276	571111	1002496	1019.257	1166.984
13)	L3 AR-1232-3	6.064	5.467	1065681	556111	1002.194	1230.285
14)	L3 AR-1232-4	6.234	5.562	550331	512659	1023.147	1348.064 #
15)	L3 AR-1232-5	6.334	5.746	402800	522854	1186.897	1223.635
16)	L4 AR-1242-1	6.041	5.256	733584	693141	595.448	688.101
17)	L4 AR-1242-2	6.064	5.276	1065681	1002496	561.445	665.679
18)	L4 AR-1242-3	6.129	5.467	644978	556111	562.360	674.123
19)	L4 AR-1242-4	6.234	5.562	550331	512659	568.374	658.482
20)	L4 AR-1242-5	7.013	6.125	71672	382681	74.953	399.335 #
21)	L5 AR-1248-1	6.041	5.256	733584	693141	792.874	896.829
22)	L5 AR-1248-2	6.334	5.519	402800	416870	330.476	390.227
23)	L5 AR-1248-3	6.548	5.562	513072	512659	342.771	448.692 #
24)	L5 AR-1248-4	6.973	5.746	93519	522854	57.657	380.751 #
25)	L5 AR-1248-5	7.013	6.169	71672	62900	44.822	47.737
26)	L6 AR-1254-1	6.944	6.125	331618	382681	199.667	186.919
27)	L6 AR-1254-2	7.172	6.284	366385	332067	145.682	189.079 #
28)	L6 AR-1254-3	7.551	6.721	221343	658083	82.151	229.141 #
29)	L6 AR-1254-4	7.844	6.944	143656	87098	72.929	52.598 #
30)	L6 AR-1254-5	8.271	7.370	1256242	1173341	602.385	485.077
31)	L7 AR-1260-1	7.718	6.839	832026	868701	436.447	455.387
32)	L7 AR-1260-2	7.983	7.037	1116357	1065908	462.225	467.738
33)	L7 AR-1260-3	8.348	7.191	959437	999860	476.004	457.241
34)	L7 AR-1260-4	8.576	7.672	953783	848258	462.901	464.211
35)	L7 AR-1260-5	8.889	7.921	2199418	2064271	485.530	479.876
36)	L8 AR-1262-1	8.348	7.465	959437	487354	323.498	433.681 #
37)	L8 AR-1262-2	8.889	7.921	2199418	2064271	434.172	447.493
38)	L8 AR-1262-3	9.201f	8.206	1373043	489057	390.407	255.414 #
39)	L8 AR-1262-4	9.270	8.270	387958	1538668	140.426	434.718 #
40)	L8 AR-1262-5	9.888	8.768	675593	583300	372.359	368.740
41)	L9 AR-1268-1	9.201f	8.206	1373043	489057	207.397	86.734 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012221\
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 Acq On : 22 Jan 2021 16:07
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

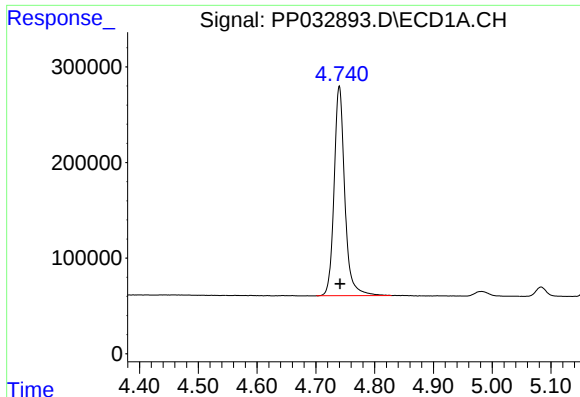
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:34:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
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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	9.270	8.270	387958	1538668	64.403	283.829 #
43) L9	AR-1268-3	9.484	0.000	73972	0	13.819	N.D. #
44) L9	AR-1268-4	9.888	8.768	675593	583300	329.422	322.502
45) L9	AR-1268-5	10.270	9.047	180862	168739	11.965	11.655

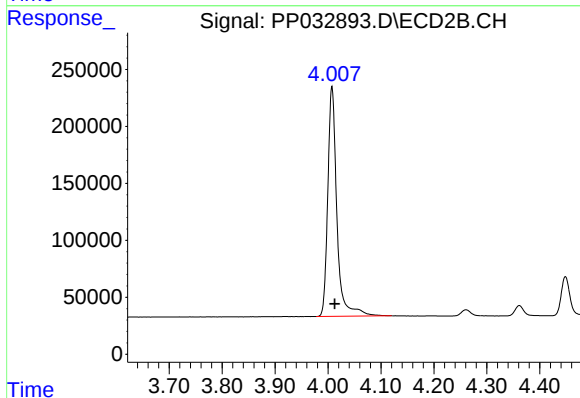
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

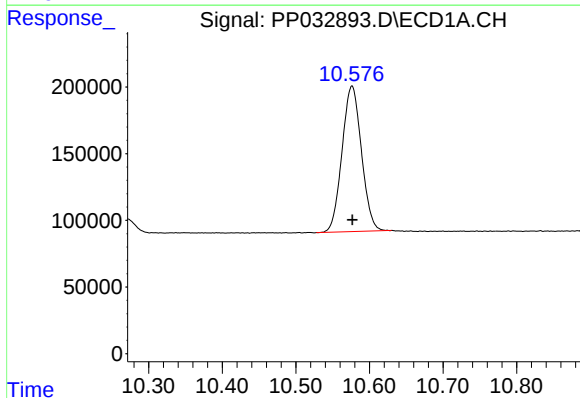
R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 2768167
Conc: 47.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



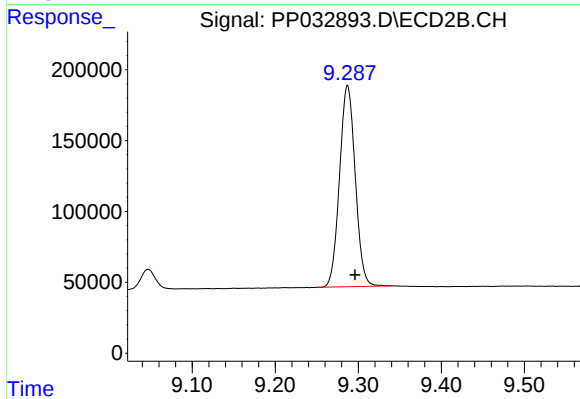
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.005 min
Response: 2415233
Conc: 51.34 ng/ml



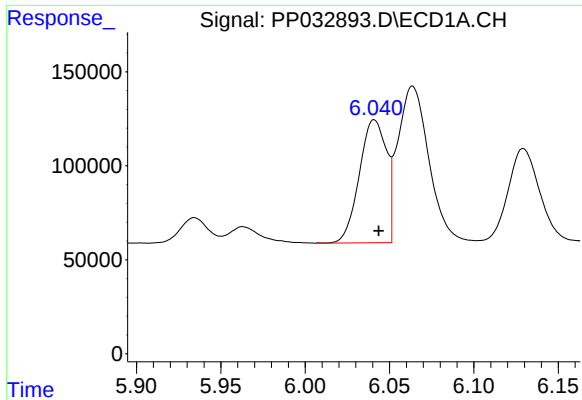
#2 Decachlorobiphenyl

R.T.: 10.576 min
Delta R.T.: 0.000 min
Response: 2000010
Conc: 50.69 ng/ml



#2 Decachlorobiphenyl

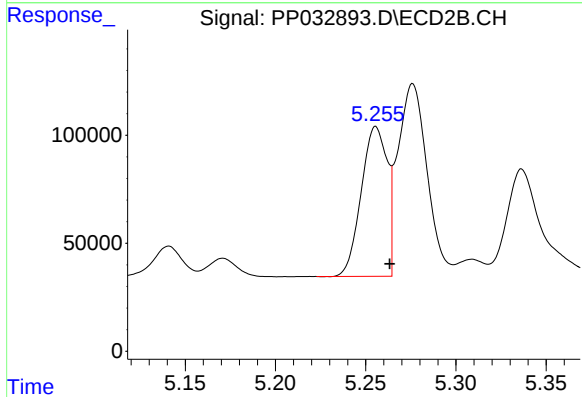
R.T.: 9.287 min
Delta R.T.: -0.009 min
Response: 1865080
Conc: 49.79 ng/ml



#3 AR-1016-1

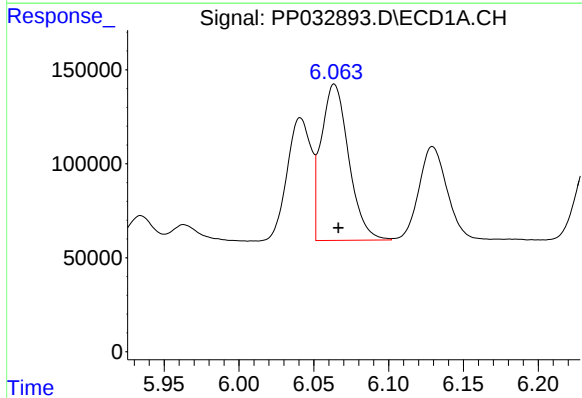
R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: 733584
Conc: 451.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



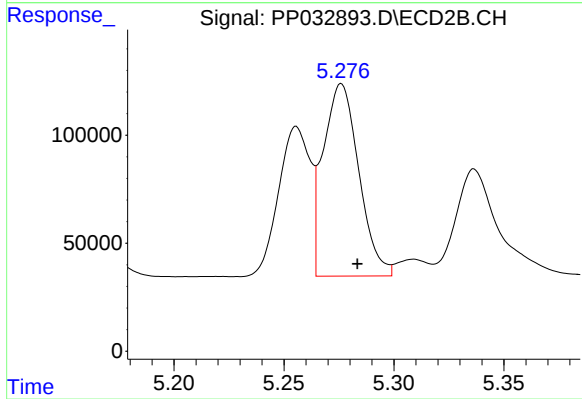
#3 AR-1016-1

R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 693141
Conc: 510.30 ng/ml



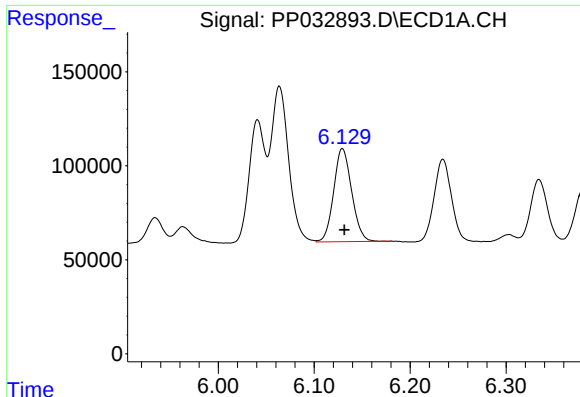
#4 AR-1016-2

R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 1065681
Conc: 431.28 ng/ml



#4 AR-1016-2

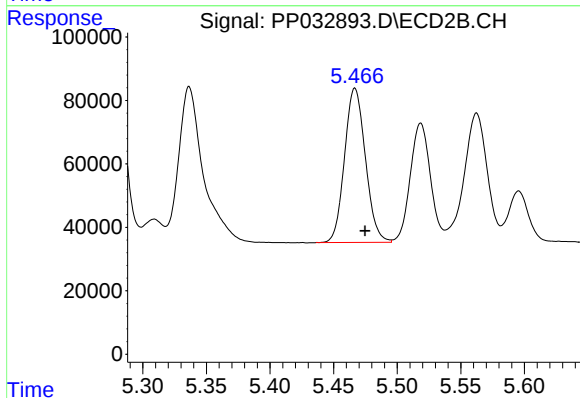
R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 1002496
Conc: 494.25 ng/ml



#5 AR-1016-3

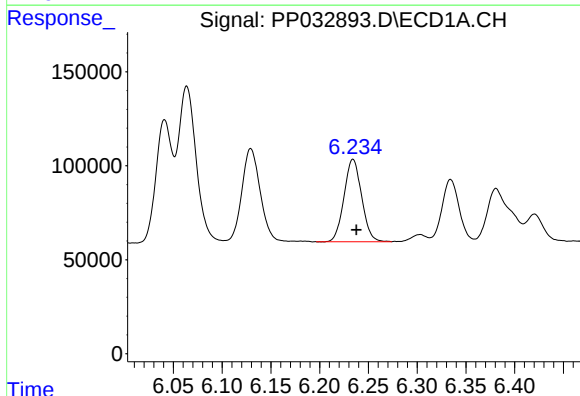
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 644978
Conc: 434.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



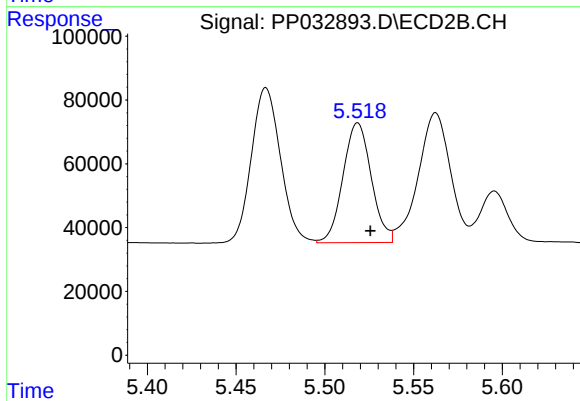
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 556111
Conc: 508.97 ng/ml



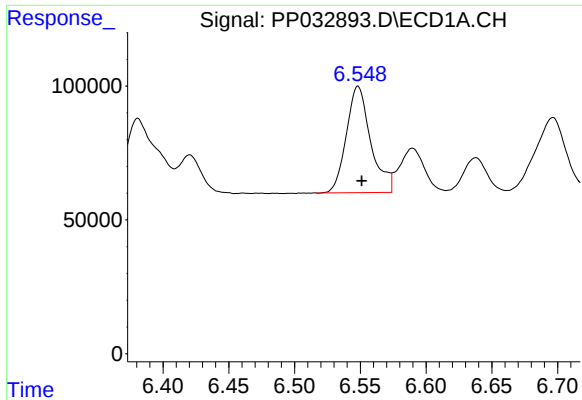
#6 AR-1016-4

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 550331
Conc: 442.16 ng/ml



#6 AR-1016-4

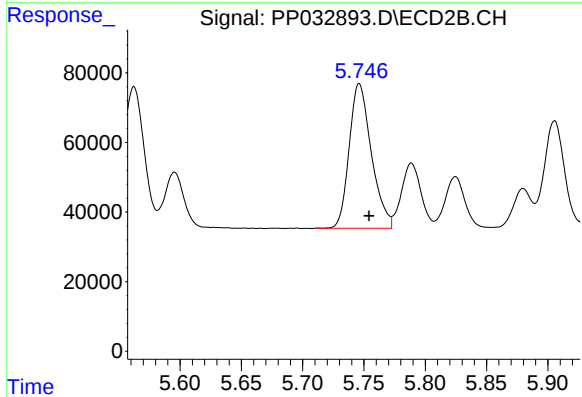
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 416870
Conc: 514.96 ng/ml



#7 AR-1016-5

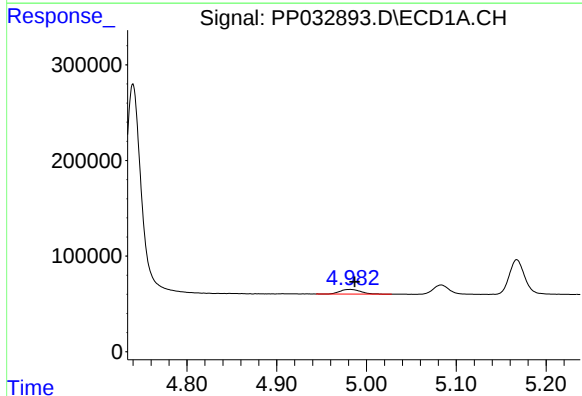
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 513072
Conc: 452.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



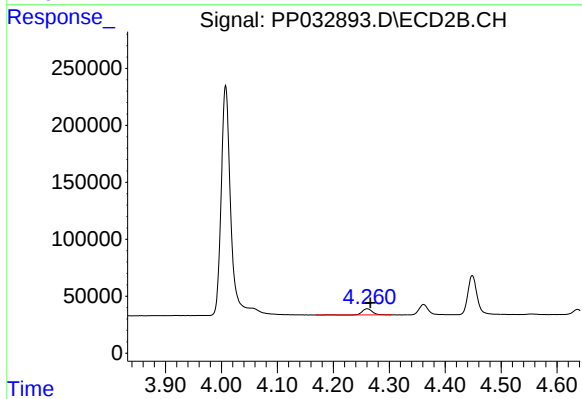
#7 AR-1016-5

R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 522854
Conc: 485.27 ng/ml



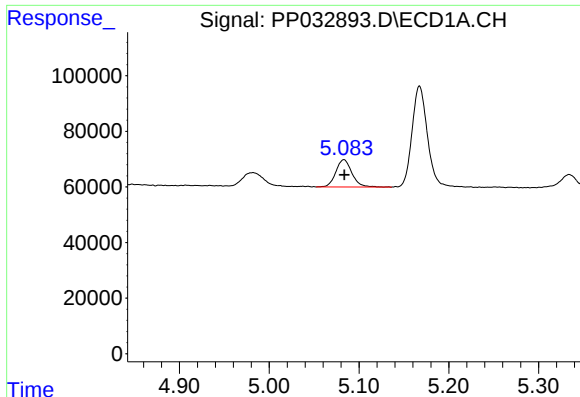
#8 AR-1221-1

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 78495
Conc: 128.37 ng/ml



#8 AR-1221-1

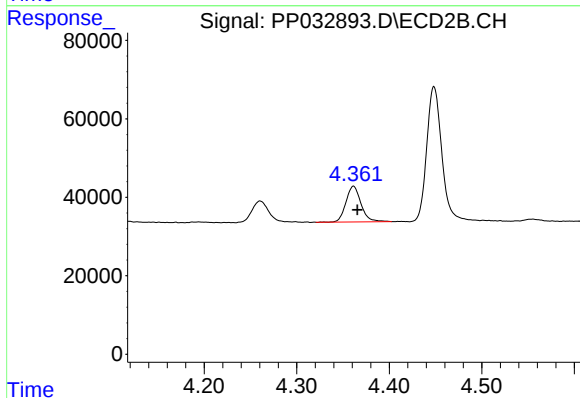
R.T.: 4.261 min
Delta R.T.: -0.006 min
Response: 67774
Conc: 141.02 ng/ml



#9 AR-1221-2

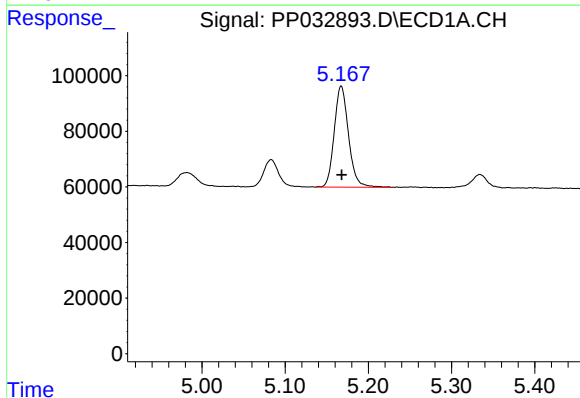
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 122653
Conc: 270.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



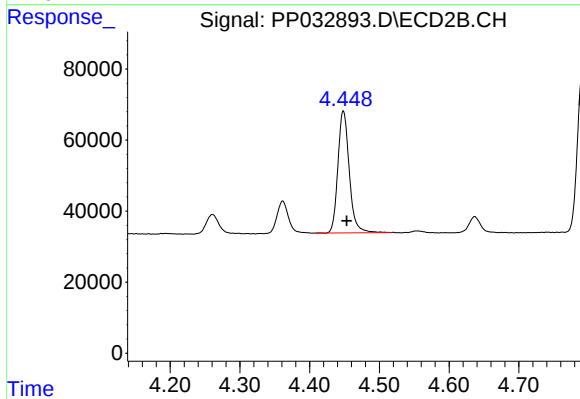
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 103019
Conc: 281.95 ng/ml



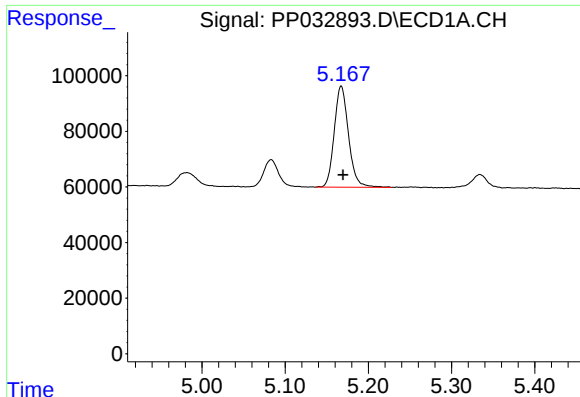
#10 AR-1221-3

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 434736
Conc: 314.80 ng/ml



#10 AR-1221-3

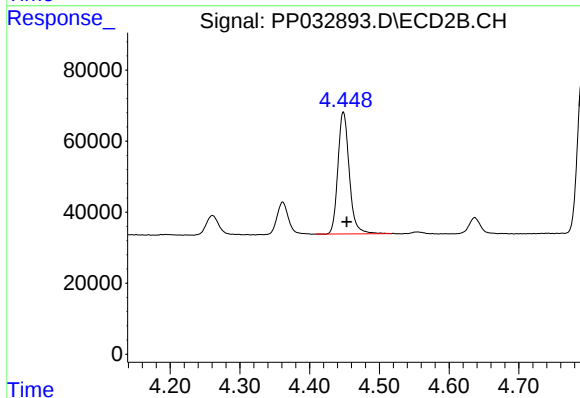
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 389146
Conc: 338.36 ng/ml



#11 AR-1232-1

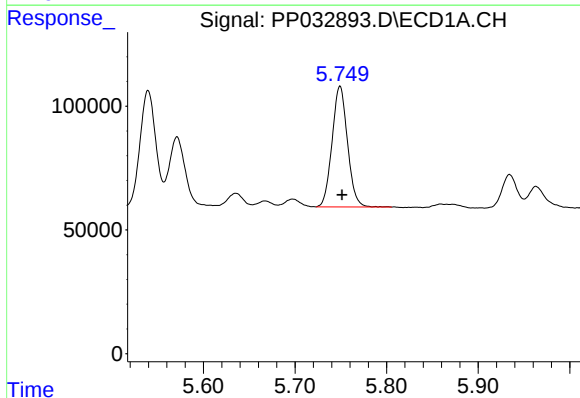
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 434736
Conc: 389.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



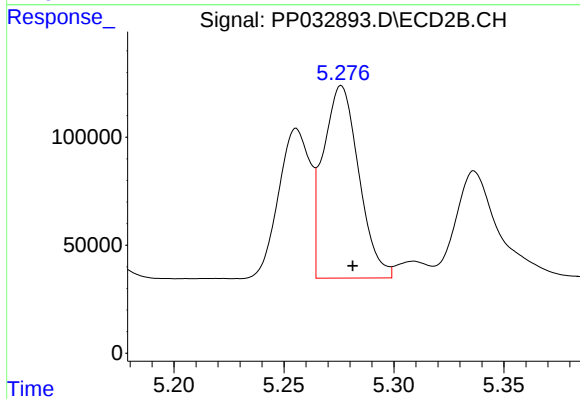
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 389146
Conc: 422.08 ng/ml



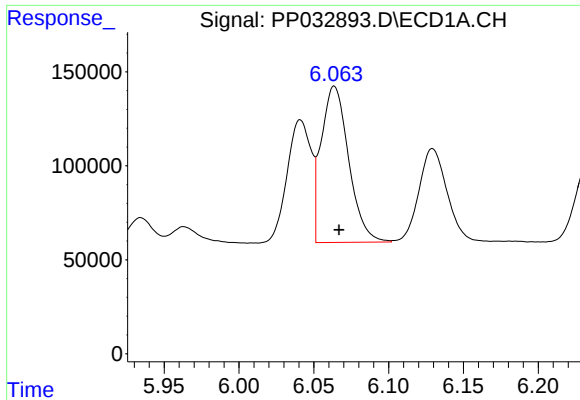
#12 AR-1232-2

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 571111
Conc: 1019.26 ng/ml



#12 AR-1232-2

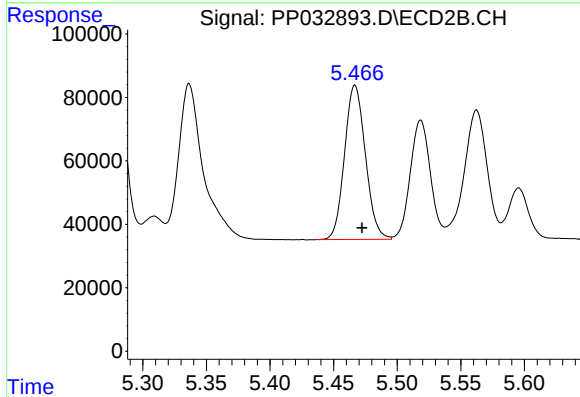
R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 1002496
Conc: 1166.98 ng/ml



#13 AR-1232-3

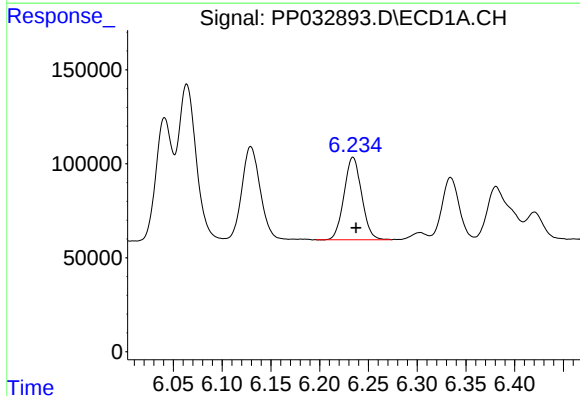
R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 1065681
Conc: 1002.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



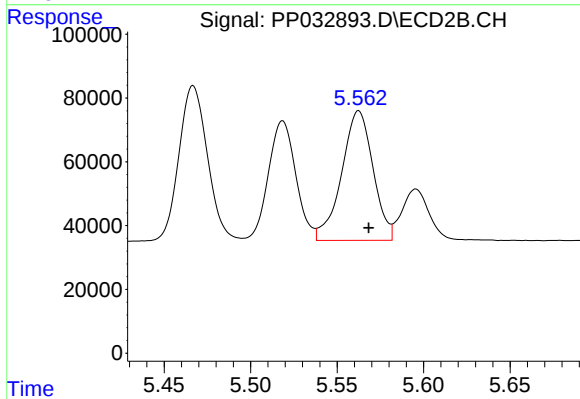
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 556111
Conc: 1230.29 ng/ml



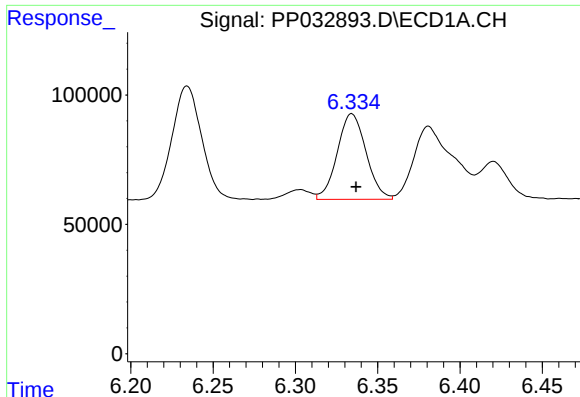
#14 AR-1232-4

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 550331
Conc: 1023.15 ng/ml



#14 AR-1232-4

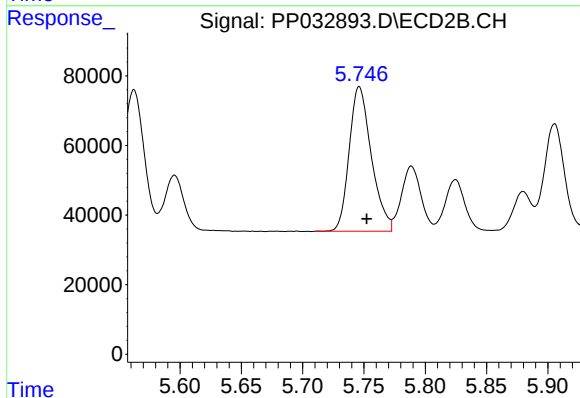
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 512659
Conc: 1348.06 ng/ml



#15 AR-1232-5

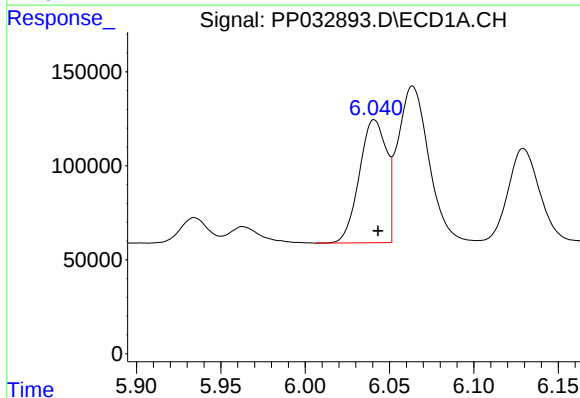
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 402800
Conc: 1186.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



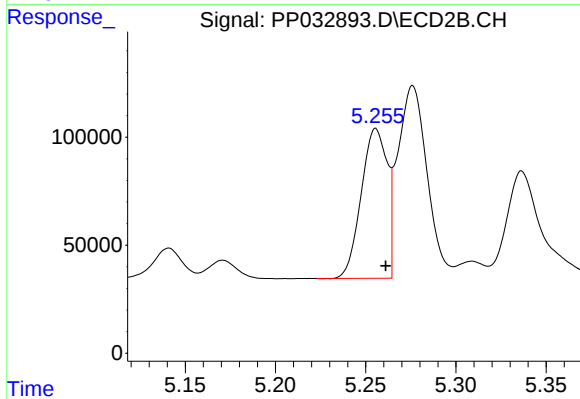
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 522854
Conc: 1223.63 ng/ml



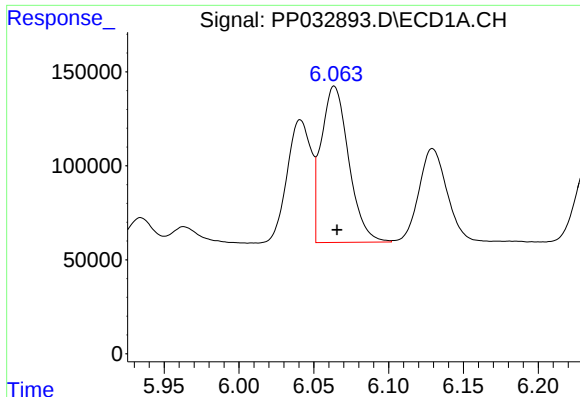
#16 AR-1242-1

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 733584
Conc: 595.45 ng/ml



#16 AR-1242-1

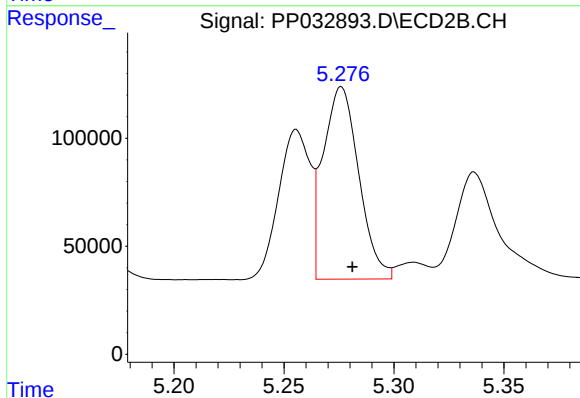
R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 693141
Conc: 688.10 ng/ml



#17 AR-1242-2

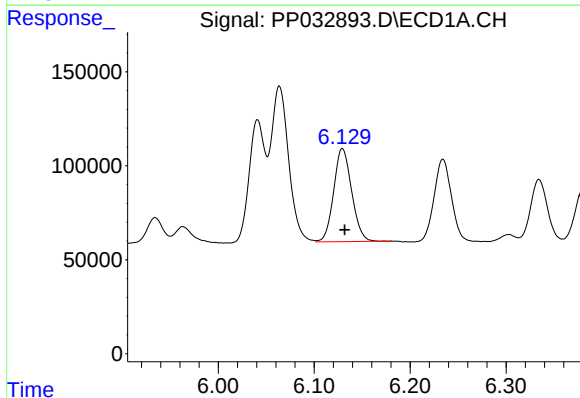
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 1065681
Conc: 561.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



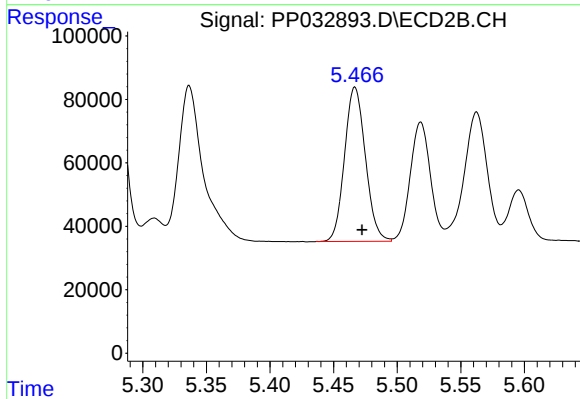
#17 AR-1242-2

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 1002496
Conc: 665.68 ng/ml



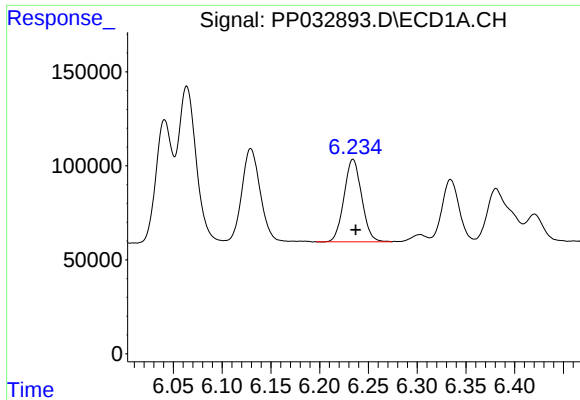
#18 AR-1242-3

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 644978
Conc: 562.36 ng/ml



#18 AR-1242-3

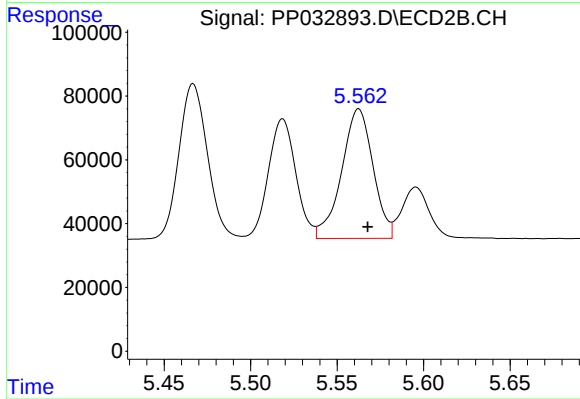
R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 556111
Conc: 674.12 ng/ml



#19 AR-1242-4

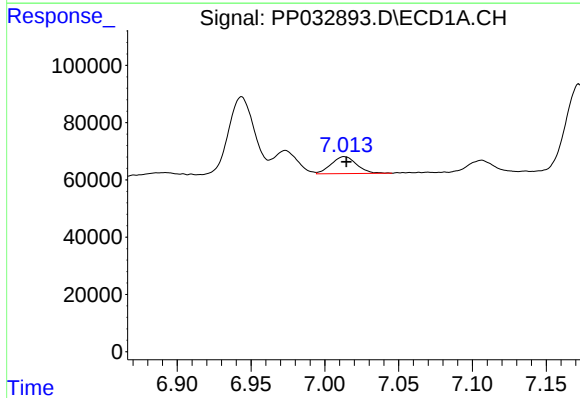
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 550331
Conc: 568.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



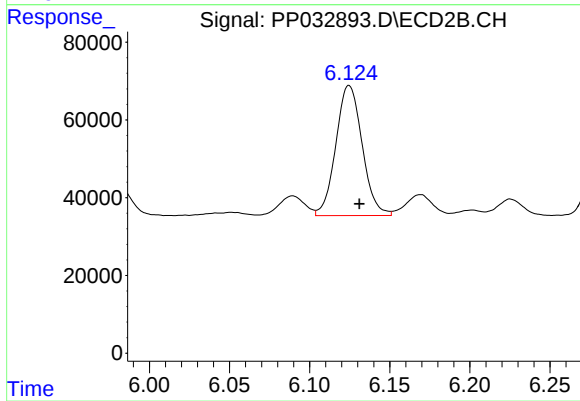
#19 AR-1242-4

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 512659
Conc: 658.48 ng/ml



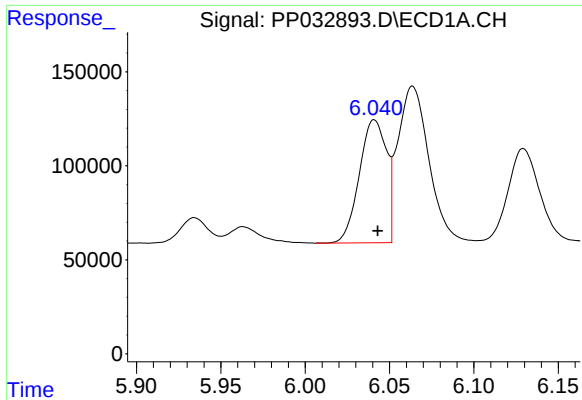
#20 AR-1242-5

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 71672
Conc: 74.95 ng/ml



#20 AR-1242-5

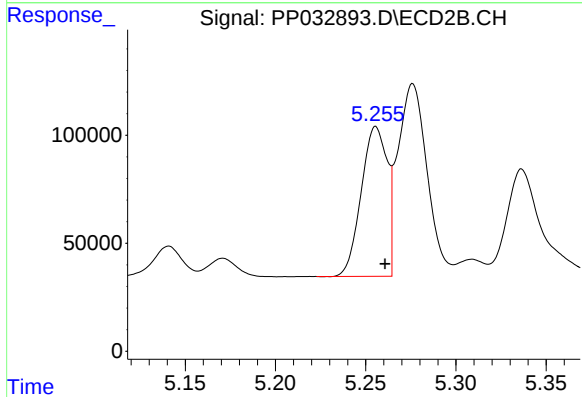
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 382681
Conc: 399.33 ng/ml



#21 AR-1248-1

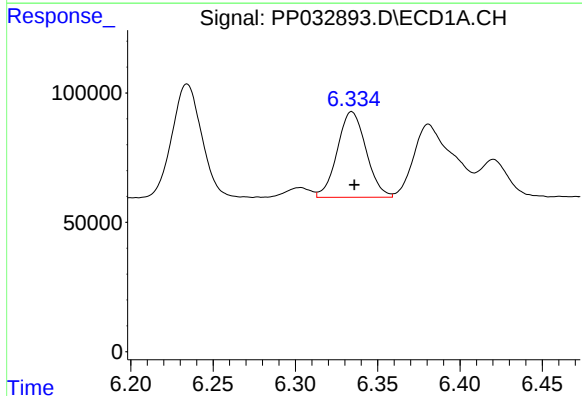
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 733584
Conc: 792.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



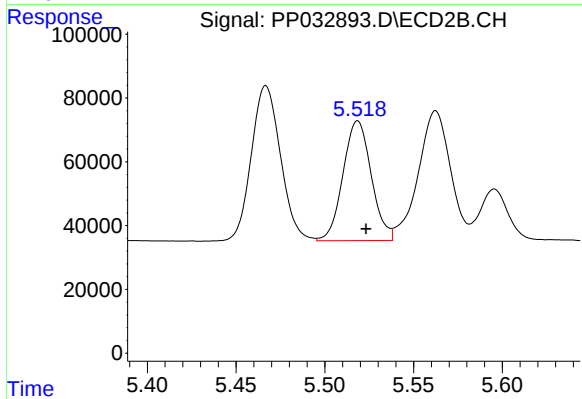
#21 AR-1248-1

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 693141
Conc: 896.83 ng/ml



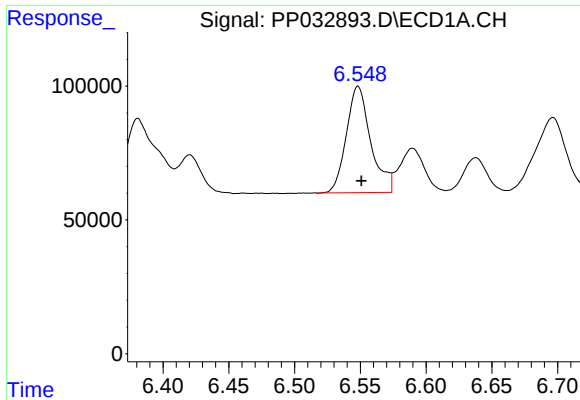
#22 AR-1248-2

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 402800
Conc: 330.48 ng/ml



#22 AR-1248-2

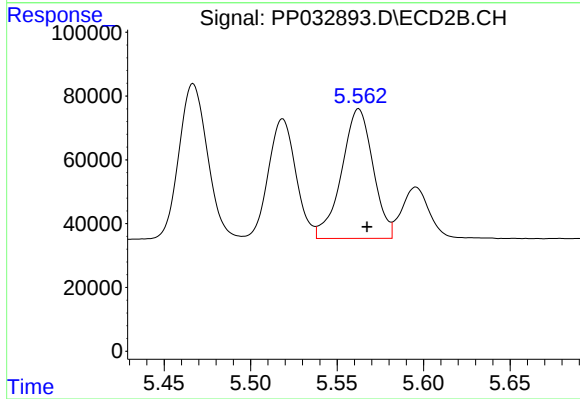
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 416870
Conc: 390.23 ng/ml



#23 AR-1248-3

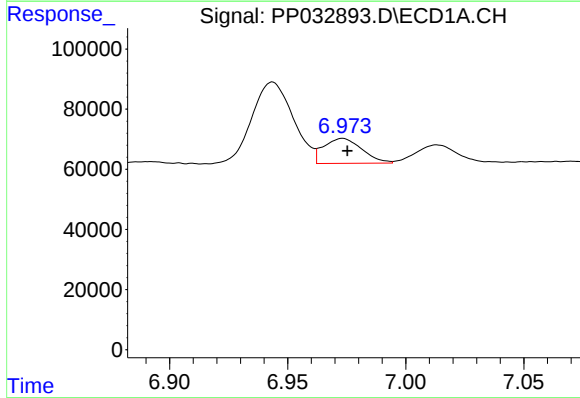
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 513072
Conc: 342.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



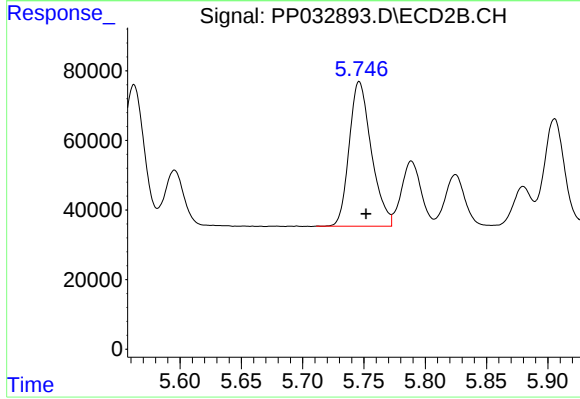
#23 AR-1248-3

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 512659
Conc: 448.69 ng/ml



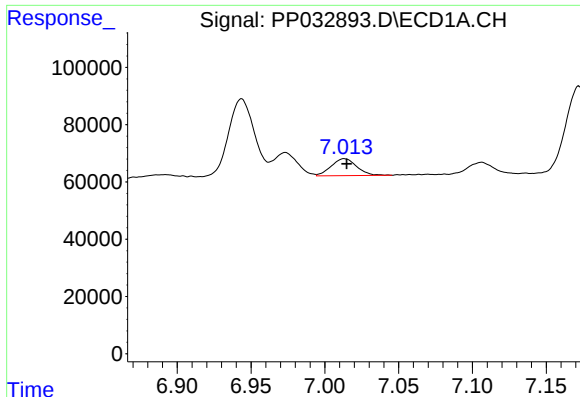
#24 AR-1248-4

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 93519
Conc: 57.66 ng/ml



#24 AR-1248-4

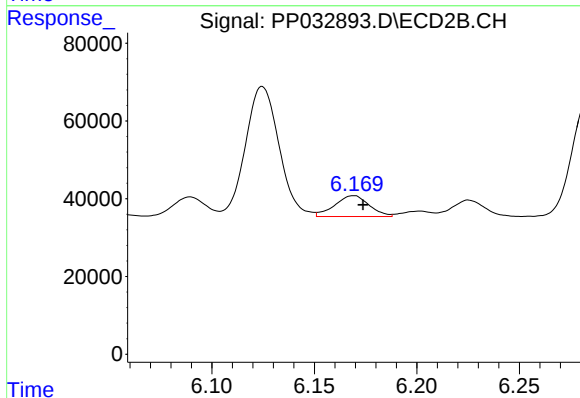
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 522854
Conc: 380.75 ng/ml



#25 AR-1248-5

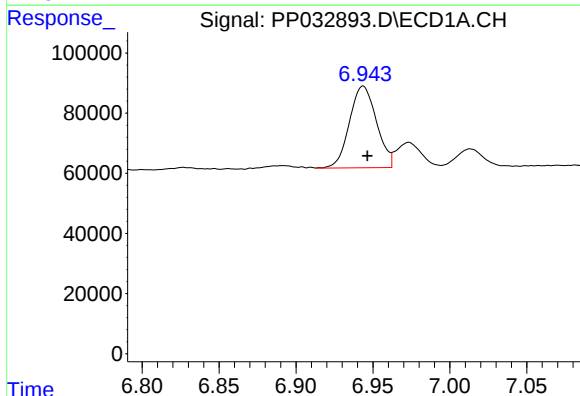
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 71672
Conc: 44.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



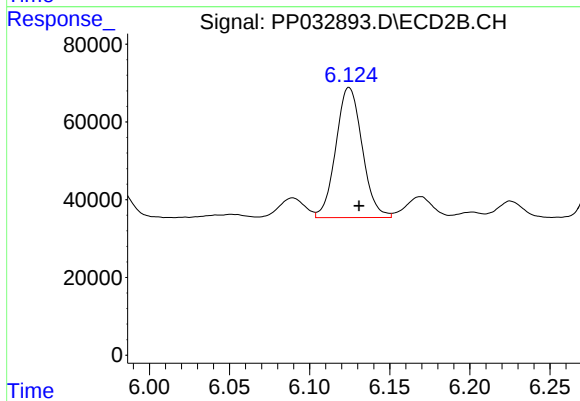
#25 AR-1248-5

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 62900
Conc: 47.74 ng/ml



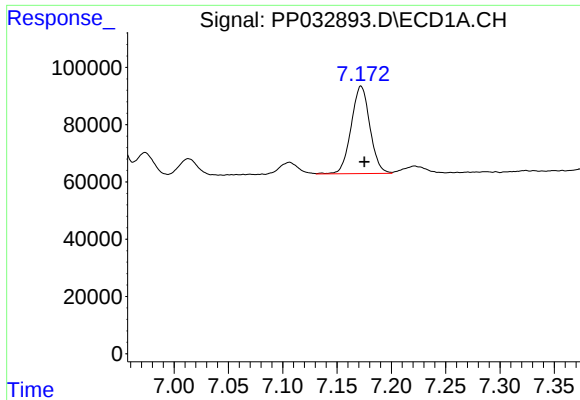
#26 AR-1254-1

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 331618
Conc: 199.67 ng/ml



#26 AR-1254-1

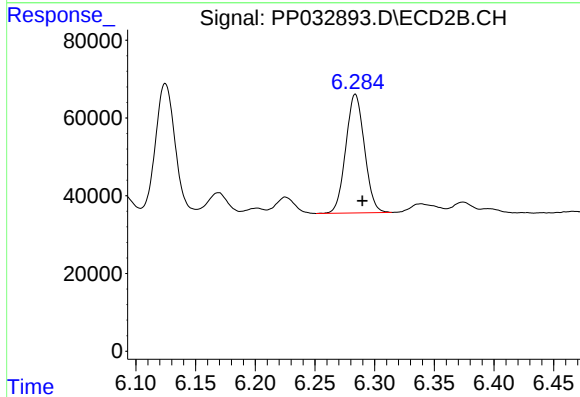
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 382681
Conc: 186.92 ng/ml



#27 AR-1254-2

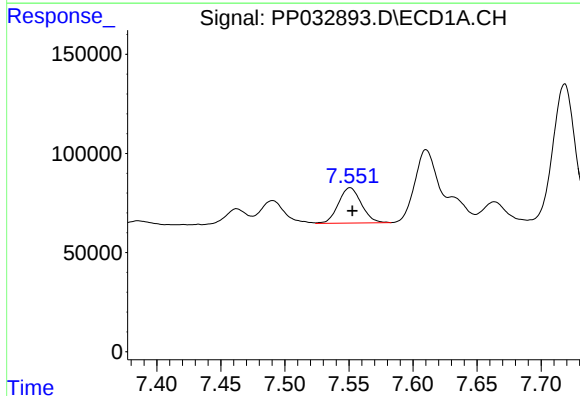
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 366385
Conc: 145.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



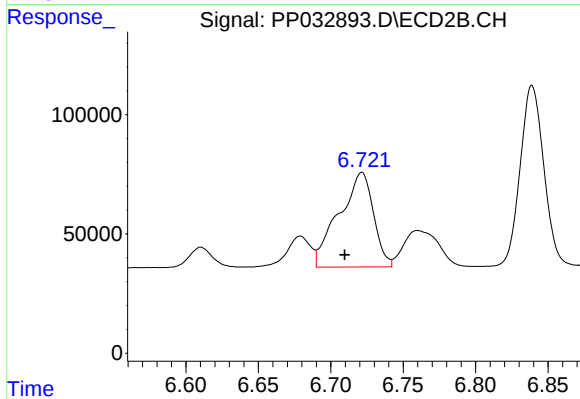
#27 AR-1254-2

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 332067
Conc: 189.08 ng/ml



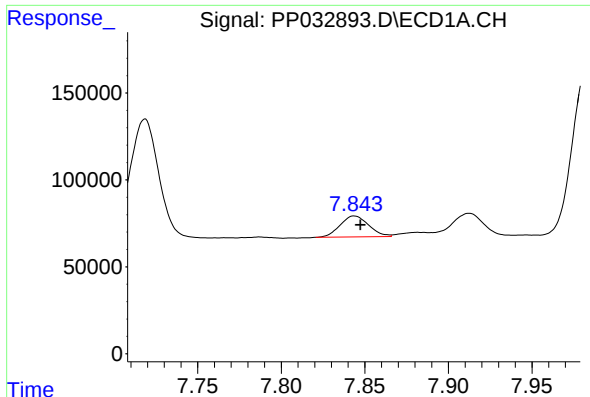
#28 AR-1254-3

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 221343
Conc: 82.15 ng/ml



#28 AR-1254-3

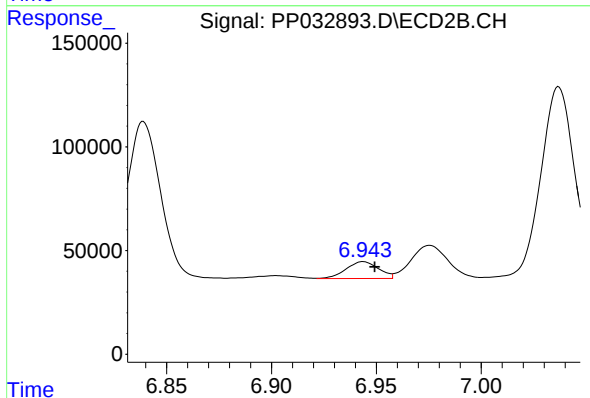
R.T.: 6.721 min
Delta R.T.: 0.012 min
Response: 658083
Conc: 229.14 ng/ml



#29 AR-1254-4

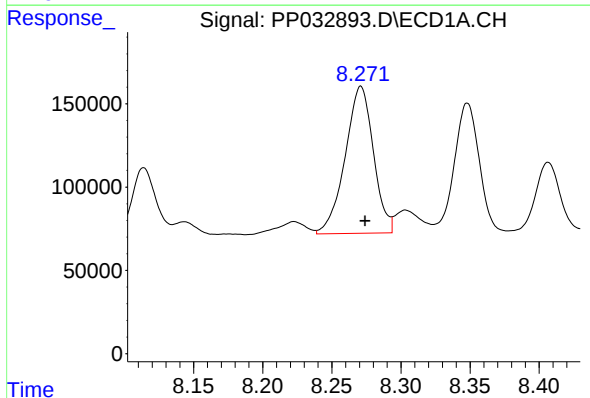
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 143656
Conc: 72.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



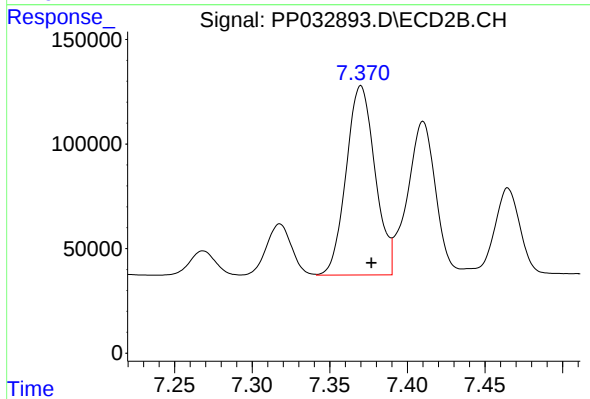
#29 AR-1254-4

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 87098
Conc: 52.60 ng/ml



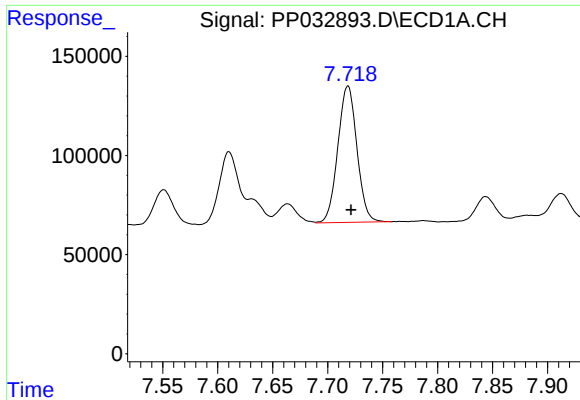
#30 AR-1254-5

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 1256242
Conc: 602.39 ng/ml



#30 AR-1254-5

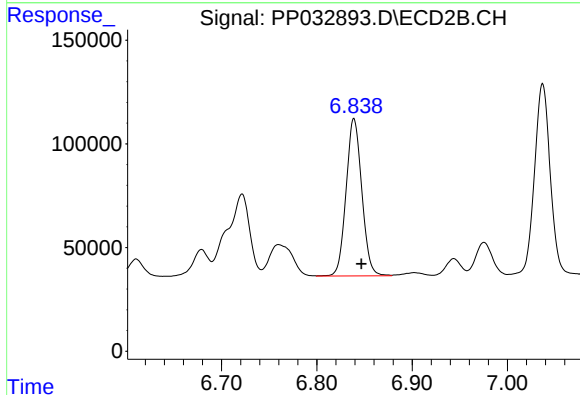
R.T.: 7.370 min
Delta R.T.: -0.007 min
Response: 1173341
Conc: 485.08 ng/ml



#31 AR-1260-1

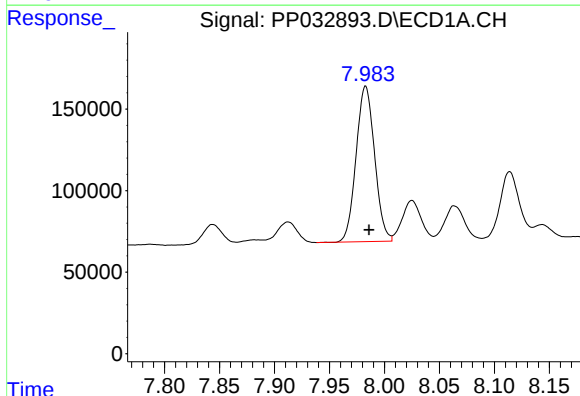
R.T.: 7.718 min
Delta R.T.: -0.003 min
Response: 832026
Conc: 436.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



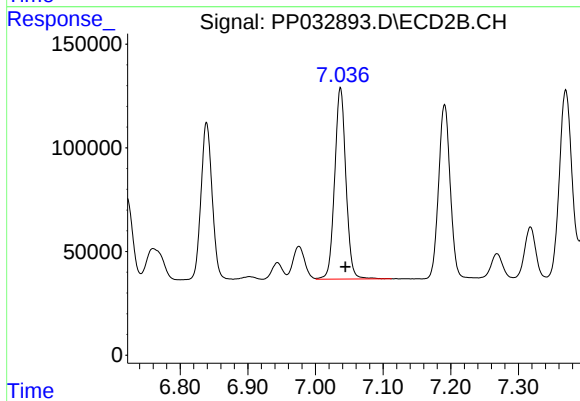
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: -0.008 min
Response: 868701
Conc: 455.39 ng/ml



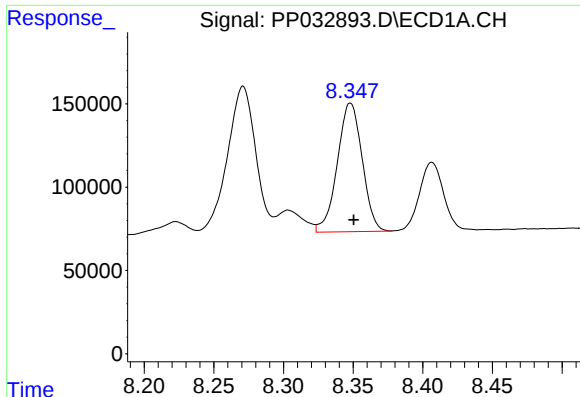
#32 AR-1260-2

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 1116357
Conc: 462.22 ng/ml



#32 AR-1260-2

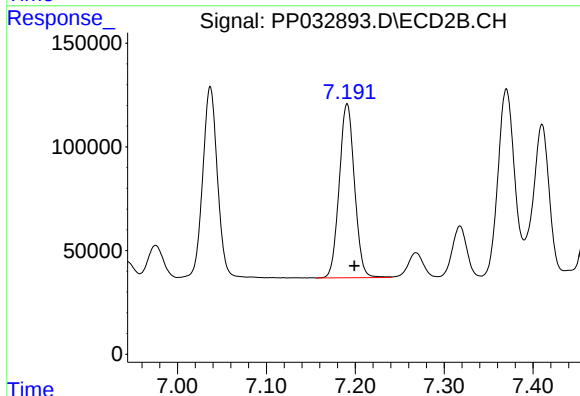
R.T.: 7.037 min
Delta R.T.: -0.008 min
Response: 1065908
Conc: 467.74 ng/ml



#33 AR-1260-3

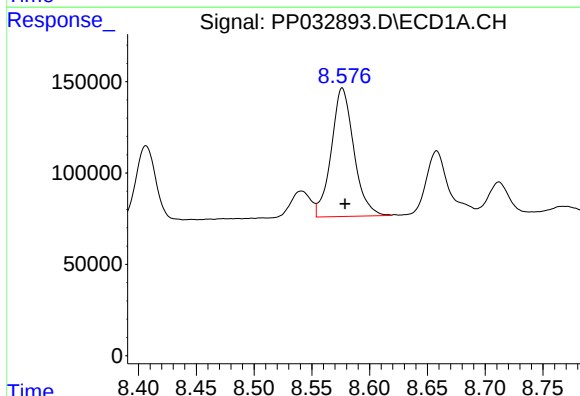
R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 959437
Conc: 476.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



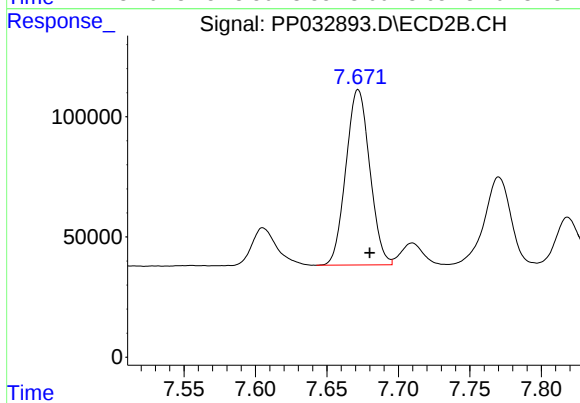
#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 999860
Conc: 457.24 ng/ml



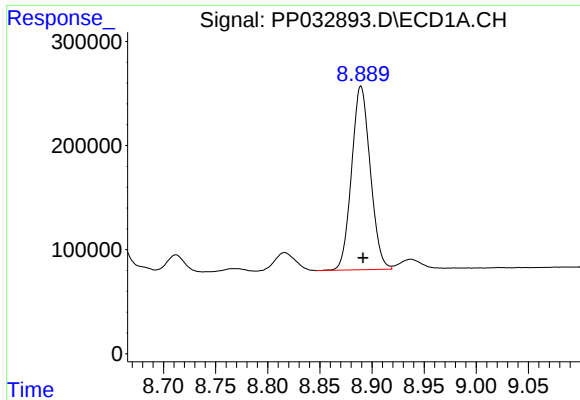
#34 AR-1260-4

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 953783
Conc: 462.90 ng/ml



#34 AR-1260-4

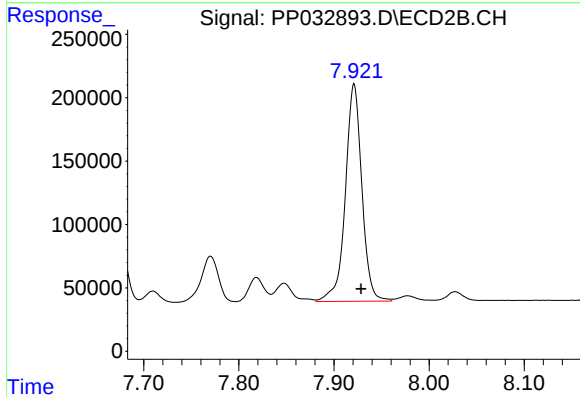
R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 848258
Conc: 464.21 ng/ml



#35 AR-1260-5

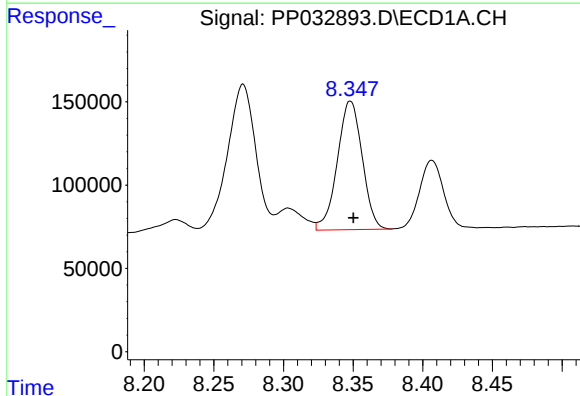
R.T.: 8.889 min
Delta R.T.: -0.002 min
Response: 2199418
Conc: 485.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



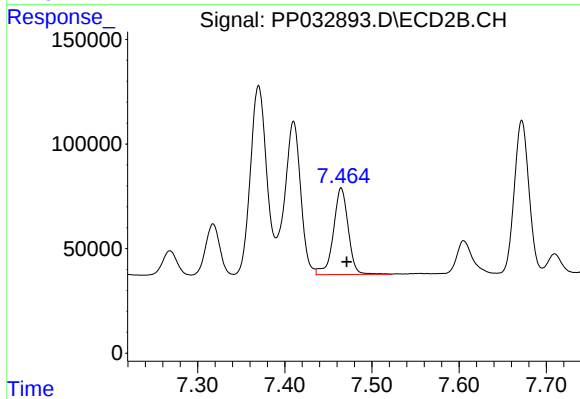
#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: -0.007 min
Response: 2064271
Conc: 479.88 ng/ml



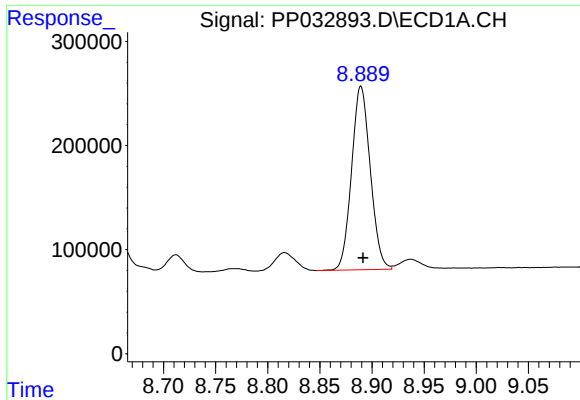
#36 AR-1262-1

R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 959437
Conc: 323.50 ng/ml



#36 AR-1262-1

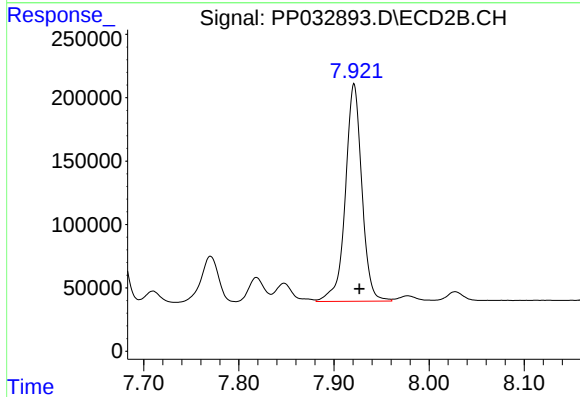
R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 487354
Conc: 433.68 ng/ml



#37 AR-1262-2

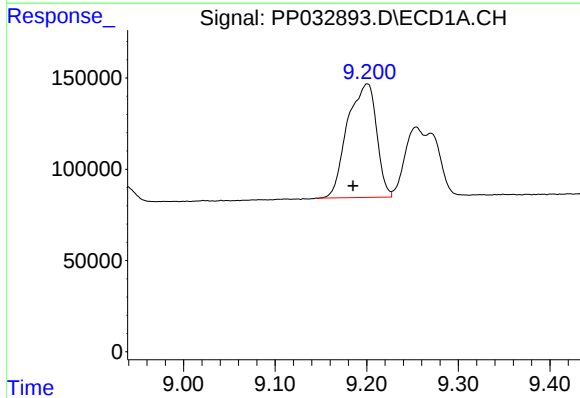
R.T.: 8.889 min
Delta R.T.: -0.002 min
Response: 2199418
Conc: 434.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



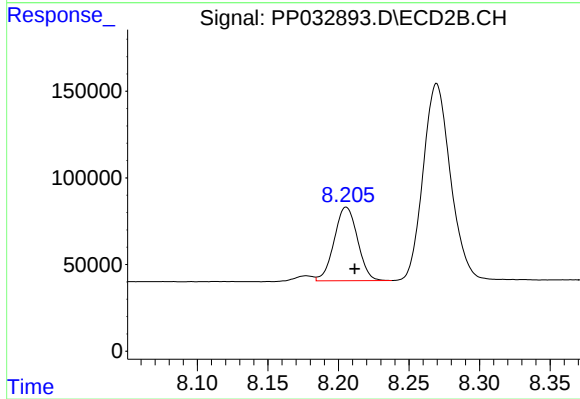
#37 AR-1262-2

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 2064271
Conc: 447.49 ng/ml



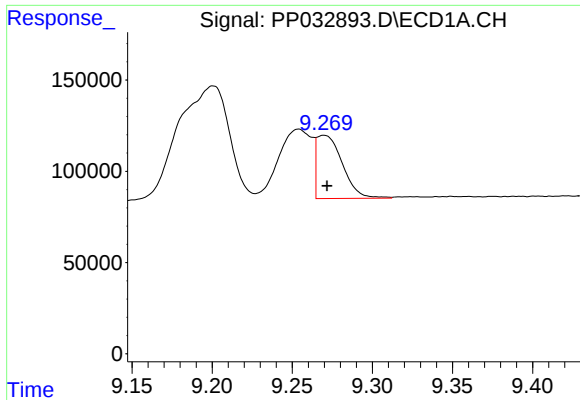
#38 AR-1262-3

R.T.: 9.201 min
Delta R.T.: 0.015 min
Response: 1373043
Conc: 390.41 ng/ml



#38 AR-1262-3

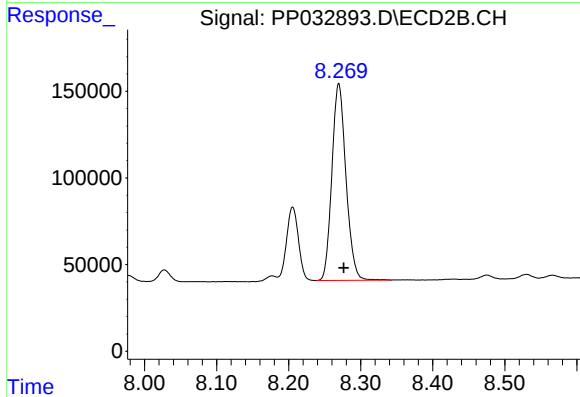
R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 489057
Conc: 255.41 ng/ml



#39 AR-1262-4

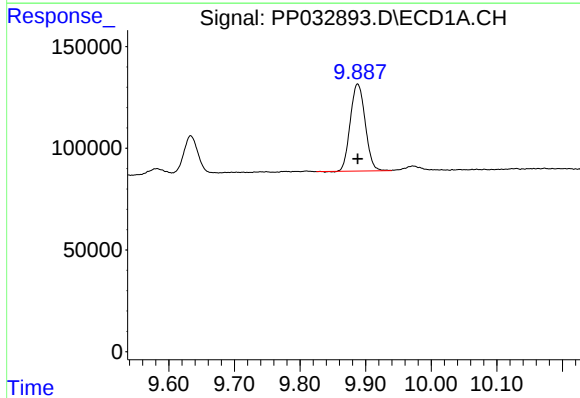
R.T.: 9.270 min
Delta R.T.: -0.002 min
Response: 387958
Conc: 140.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



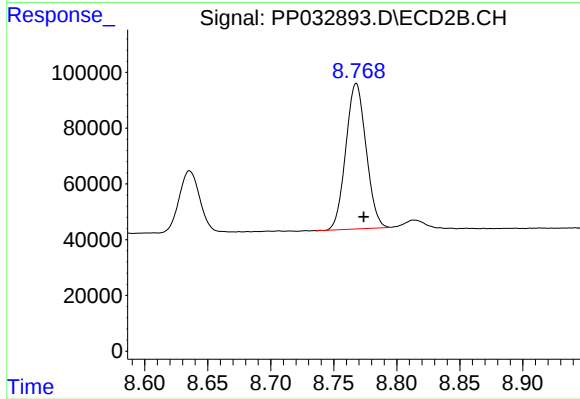
#39 AR-1262-4

R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 1538668
Conc: 434.72 ng/ml



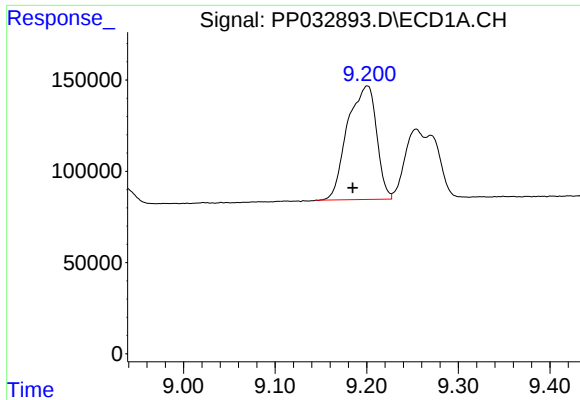
#40 AR-1262-5

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 675593
Conc: 372.36 ng/ml



#40 AR-1262-5

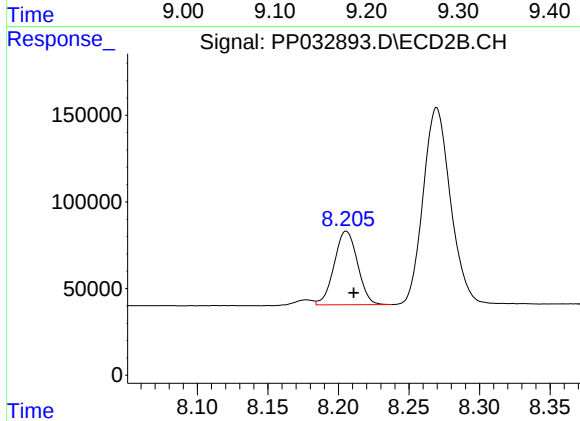
R.T.: 8.768 min
Delta R.T.: -0.006 min
Response: 583300
Conc: 368.74 ng/ml



#41 AR-1268-1

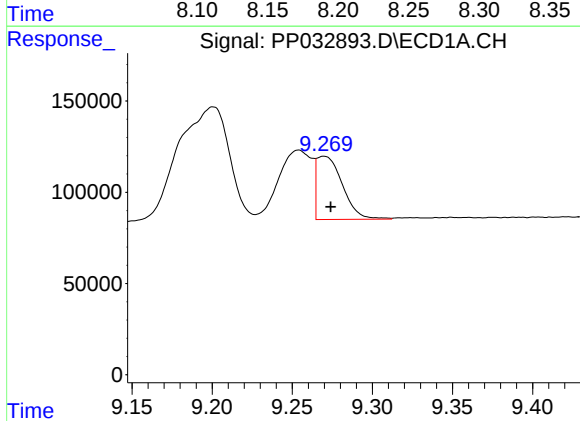
R.T.: 9.201 min
Delta R.T.: 0.016 min
Response: 1373043
Conc: 207.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



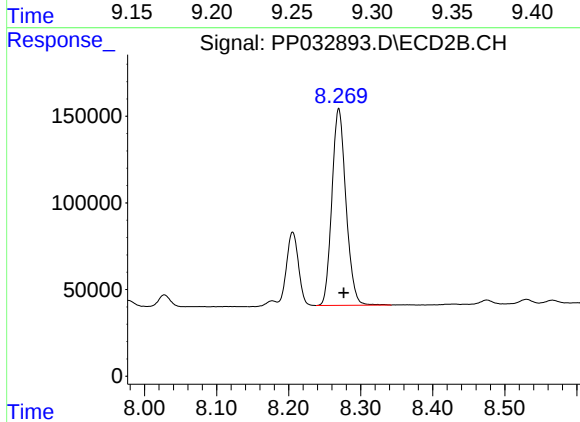
#41 AR-1268-1

R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 489057
Conc: 86.73 ng/ml



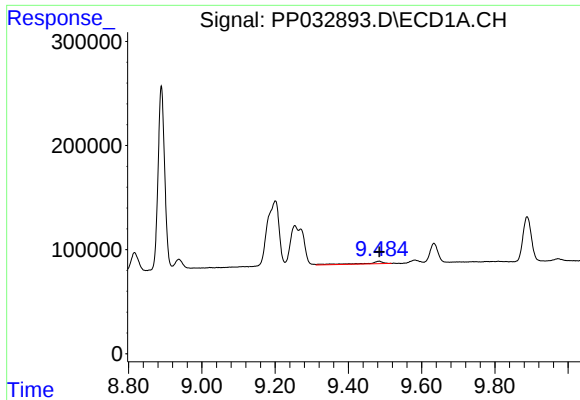
#42 AR-1268-2

R.T.: 9.270 min
Delta R.T.: -0.004 min
Response: 387958
Conc: 64.40 ng/ml



#42 AR-1268-2

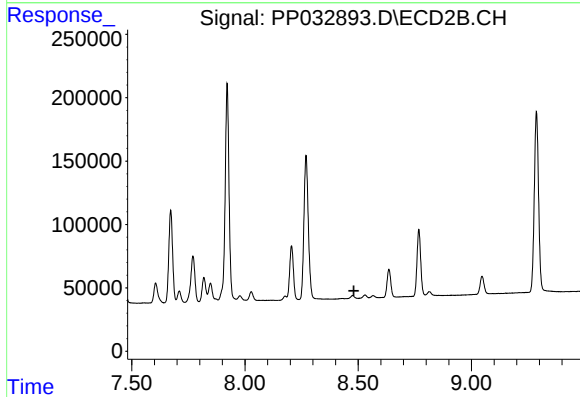
R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 1538668
Conc: 283.83 ng/ml



#43 AR-1268-3

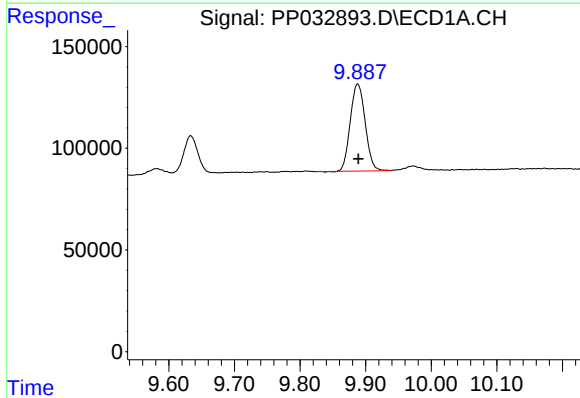
R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 73972
Conc: 13.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



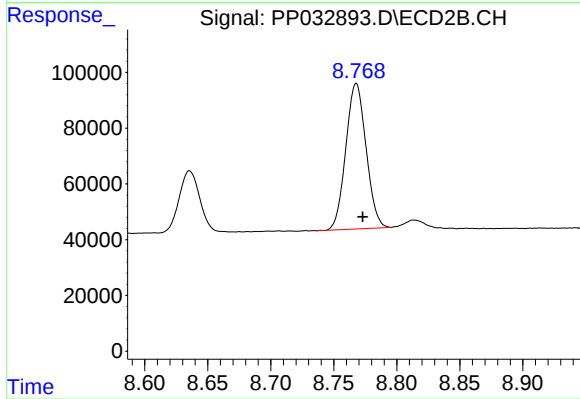
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.481 min
Response: 0
Conc: N.D.



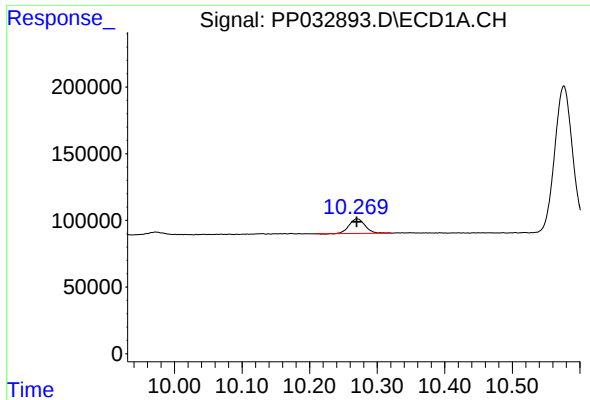
#44 AR-1268-4

R.T.: 9.888 min
Delta R.T.: -0.001 min
Response: 675593
Conc: 329.42 ng/ml



#44 AR-1268-4

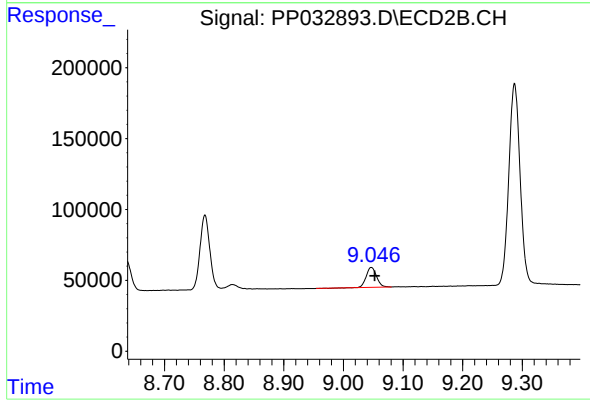
R.T.: 8.768 min
Delta R.T.: -0.005 min
Response: 583300
Conc: 322.50 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: 0.000 min
Response: 180862
Conc: 11.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.047 min
Delta R.T.: -0.006 min
Response: 168739
Conc: 11.65 ng/ml