

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072723\
 Data File : PP059035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 20:47
 Operator : YP\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 27 21:50:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.426	3.663	62243585	109.9E6	45.212	57.129 #
2)	SA Decachlor...	10.223	8.704	43920780	70125942	50.983	49.561
Target Compounds							
3)	L1 AR-1016-1	5.602	4.758	20599661	32941751	471.755	573.133
4)	L1 AR-1016-2	5.624	4.776	29088965	48232310	467.180	586.438 #
5)	L1 AR-1016-3	5.687	4.953	18171560	25343151	453.857	576.307 #
6)	L1 AR-1016-4	5.786	4.995	15216781	20351451	471.477	523.367
7)	L1 AR-1016-5	6.082	5.209	14255172	26358765	417.971	532.861 #
8)	L2 AR-1221-1	4.632	3.878	4193493	3724398	235.805	157.802 #
9)	L2 AR-1221-2	4.723	3.965	5353577	5483640	408.399	307.471
10)	L2 AR-1221-3	4.799	4.042	12957587	20088348	334.096	364.111
11)	L3 AR-1232-1	4.799	4.042	12957587	20088348	402.941	442.523
12)	L3 AR-1232-2	5.333	4.776	15977486	48232310	882.284	1249.167 #
13)	L3 AR-1232-3	5.624	4.953	29088965	25343151	981.795	1219.822
14)	L3 AR-1232-4	5.786	5.037	15216781	25042705	1013.759	1237.411
15)	L3 AR-1232-5	5.877	5.209	13308522	26358765	1027.384	1178.990
16)	L4 AR-1242-1	5.602	4.758	20599661	32941751	544.941	662.773
17)	L4 AR-1242-2	5.624	4.776	29088965	48232310	540.215	676.609 #
18)	L4 AR-1242-3	5.687	4.953	18171560	25343151	524.686	668.385 #
19)	L4 AR-1242-4	5.786	5.037	15216781	25042705	540.538	622.130
20)	L4 AR-1242-5	6.526	5.564	3897251	25350331	137.330	526.598 #
21)	L5 AR-1248-1	5.602	4.758	20599661	32941751	744.439	914.480
22)	L5 AR-1248-2	5.877	4.995	13308522	20351451	309.565	359.116
23)	L5 AR-1248-3	6.082	5.037	14255172	25042705	304.205	437.240 #
24)	L5 AR-1248-4	6.488	5.209	4675906	26358765	98.880	387.809 #
25)	L5 AR-1248-5	6.526	5.605	3897251	6927654	85.035	113.683 #
26)	L6 AR-1254-1	6.461	5.564	12924742	25350331	243.668	250.675
27)	L6 AR-1254-2	6.680	5.712	10988327	18778985	140.347	217.208 #
28)	L6 AR-1254-3	7.049	6.133	6764480	31942200	86.311	232.502 #
29)	L6 AR-1254-4	7.335	6.347	2715503	2168509	52.008	27.140 #
30)	L6 AR-1254-5	7.754	6.765	30652669	55360992	570.062	459.862
31)	L7 AR-1260-1	7.213	6.248	24359922	46666625	420.034	471.504
32)	L7 AR-1260-2	7.471	6.438	27610951	54530426	455.675	479.629
33)	L7 AR-1260-3	7.831	6.591	20304433	49965272	458.608	456.522
34)	L7 AR-1260-4	8.057	7.064	22769496	39178592	461.653	460.748
35)	L7 AR-1260-5	8.380	7.307	43898958	85118583	492.361	501.936
36)	L8 AR-1262-1	7.831	6.859	20304433	21221511	297.568	388.327 #
37)	L8 AR-1262-2	8.380	7.064	43898958	39178592	400.507	339.749
38)	L8 AR-1262-3	8.707	7.592	29519443	16937008	376.633	192.442 #
39)	L8 AR-1262-4	8.784	7.655	7463782	59387688	123.453	377.259 #
40)	L8 AR-1262-5	9.452	8.153	12082354	19787735	311.059	290.355
41)	L9 AR-1268-1	8.707	7.592	29519443	16937008	220.381	69.856 #

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Data File : PP059035.D
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Acq On : 27 Jul 2023 20:47
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

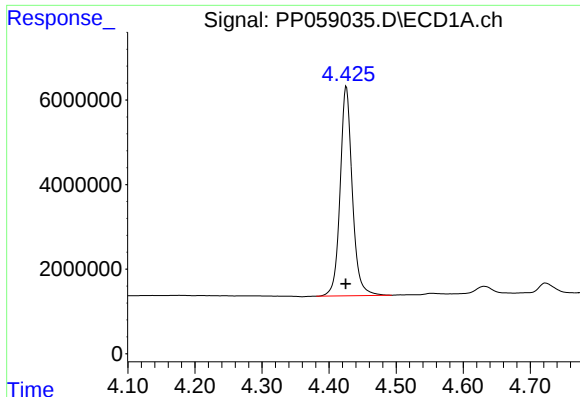
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:50:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 02:26:24 2023
Response via : Initial Calibration
Integrator: ChemStation

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	8.784	7.655	7463782	59387688	62.689	267.735 #
43)	L9 AR-1268-3	9.022	7.864	397074	866104	3.711	4.250
44)	L9 AR-1268-4	9.452	8.153	12082354	19787735	290.638	267.651
45)	L9 AR-1268-5	9.875	8.447	3658240	5587110	11.425	10.146

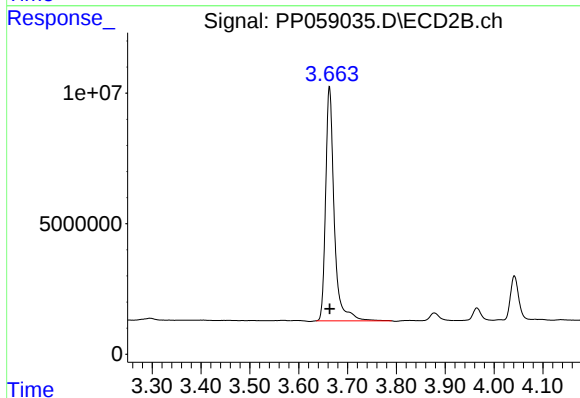
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

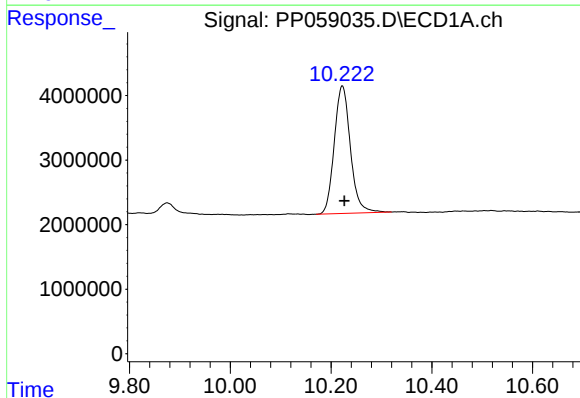
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 62243585
Conc: 45.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



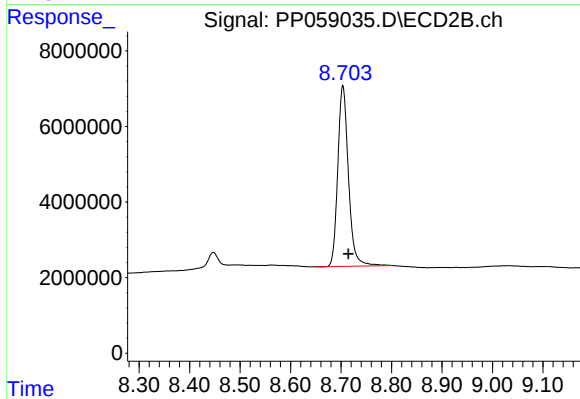
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 109864744
Conc: 57.13 ng/ml



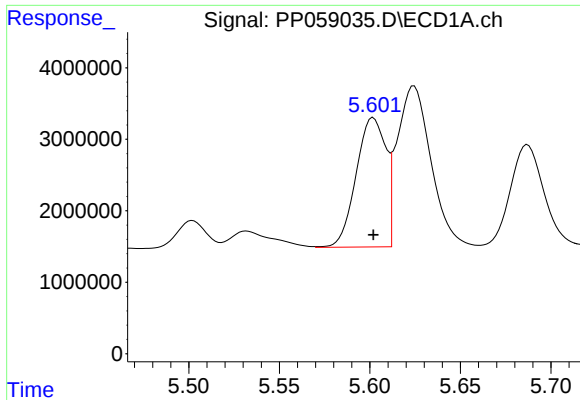
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.004 min
Response: 43920780
Conc: 50.98 ng/ml



#2 Decachlorobiphenyl

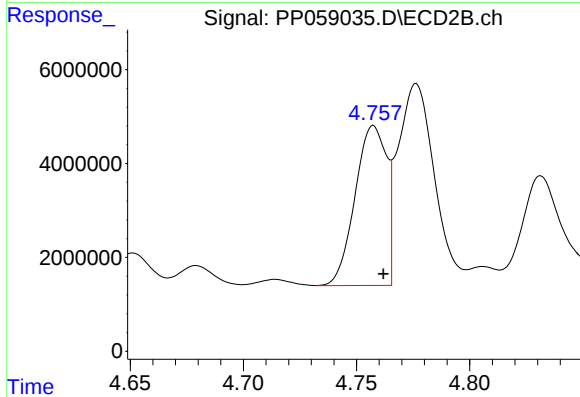
R.T.: 8.704 min
Delta R.T.: -0.011 min
Response: 70125942
Conc: 49.56 ng/ml



#3 AR-1016-1

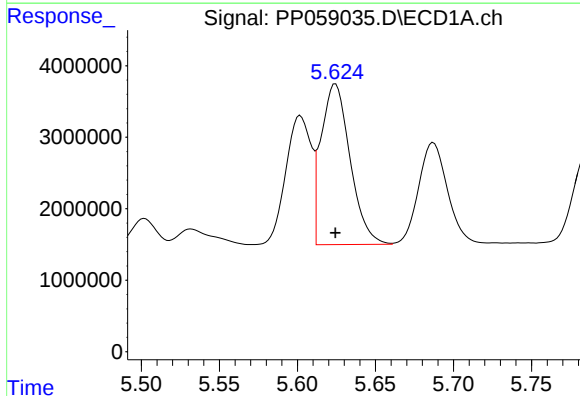
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 20599661
Conc: 471.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



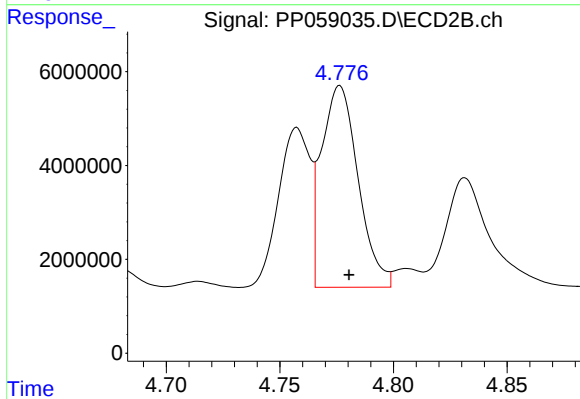
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 32941751
Conc: 573.13 ng/ml



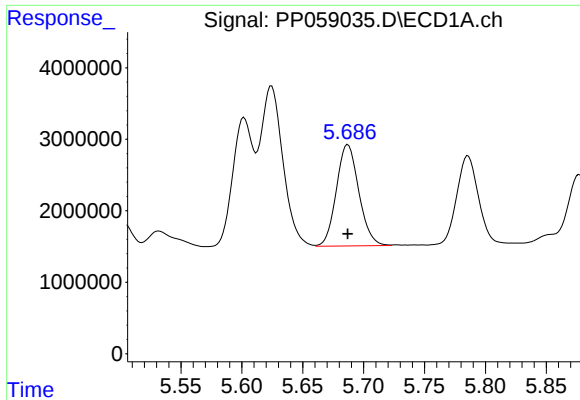
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 29088965
Conc: 467.18 ng/ml



#4 AR-1016-2

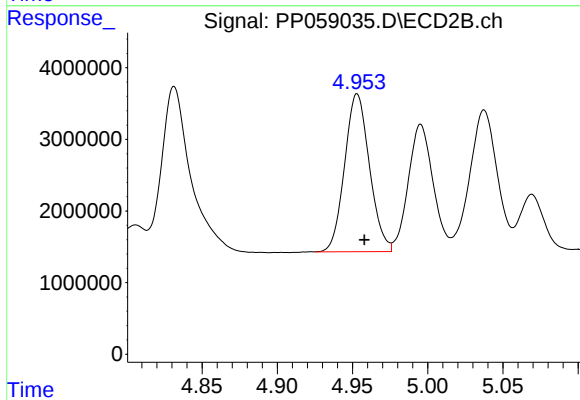
R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 48232310
Conc: 586.44 ng/ml



#5 AR-1016-3

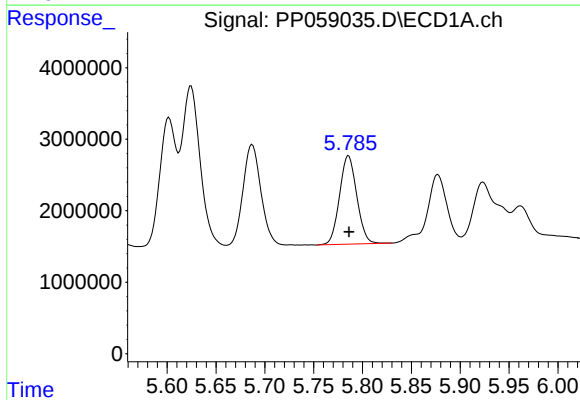
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 18171560
Conc: 453.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



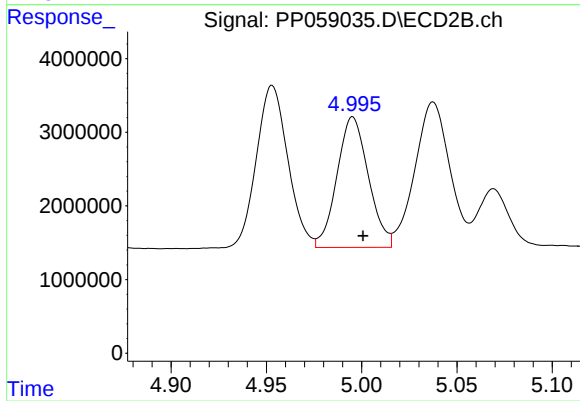
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 25343151
Conc: 576.31 ng/ml



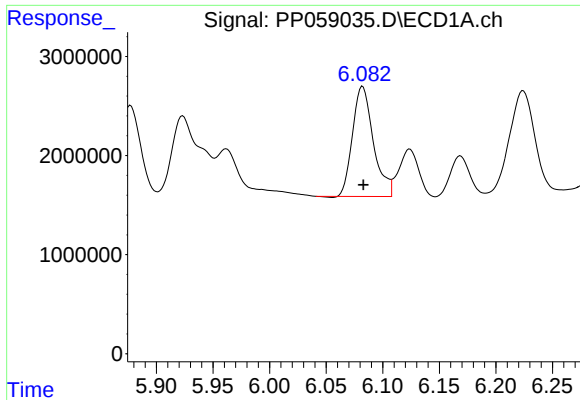
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 15216781
Conc: 471.48 ng/ml



#6 AR-1016-4

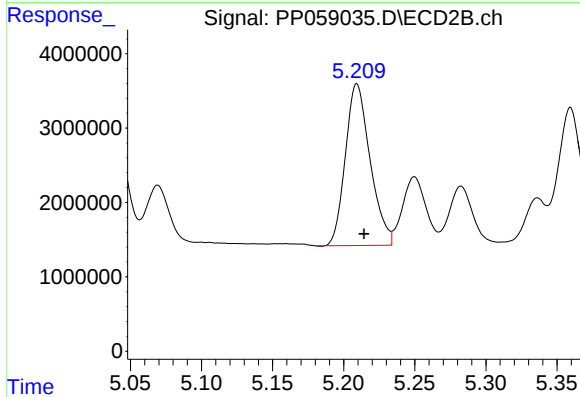
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 20351451
Conc: 523.37 ng/ml



#7 AR-1016-5

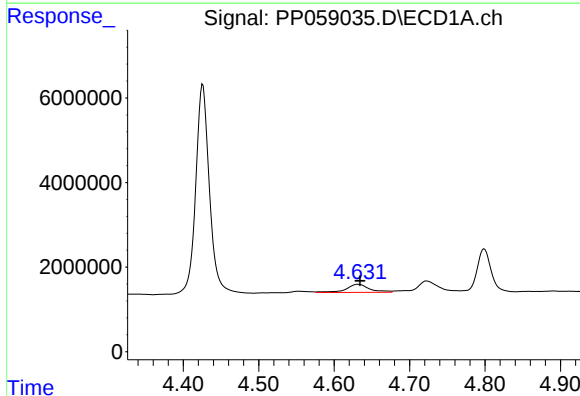
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 14255172
Conc: 417.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



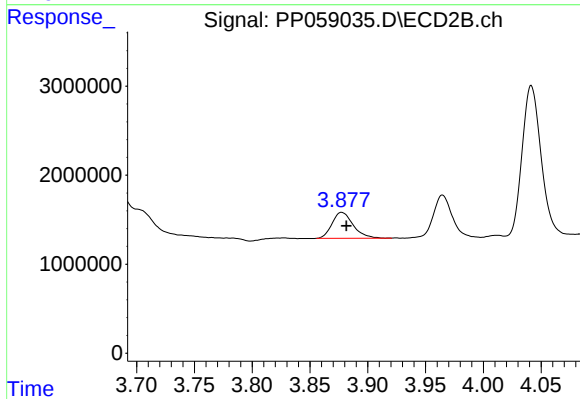
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 26358765
Conc: 532.86 ng/ml



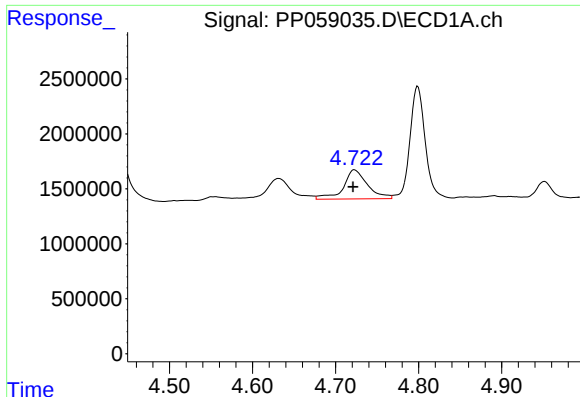
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 4193493
Conc: 235.80 ng/ml



#8 AR-1221-1

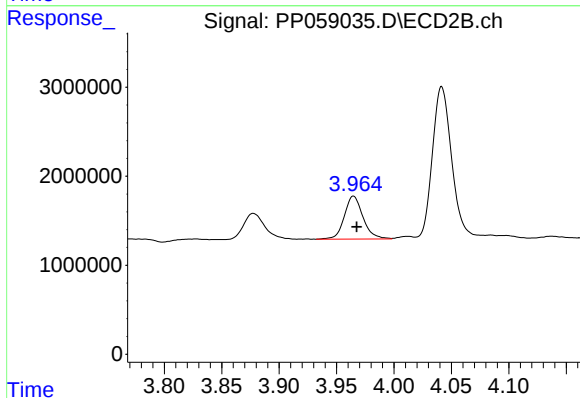
R.T.: 3.878 min
Delta R.T.: -0.004 min
Response: 3724398
Conc: 157.80 ng/ml



#9 AR-1221-2

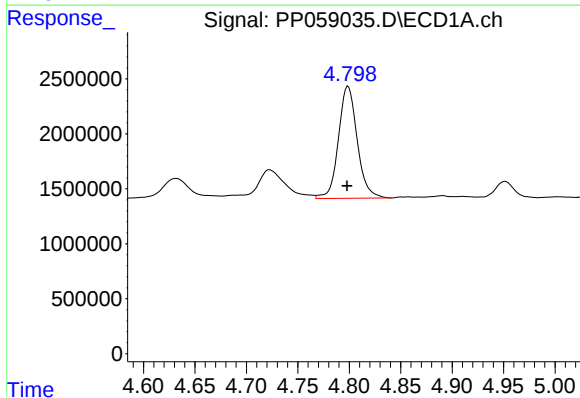
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 5353577
Conc: 408.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



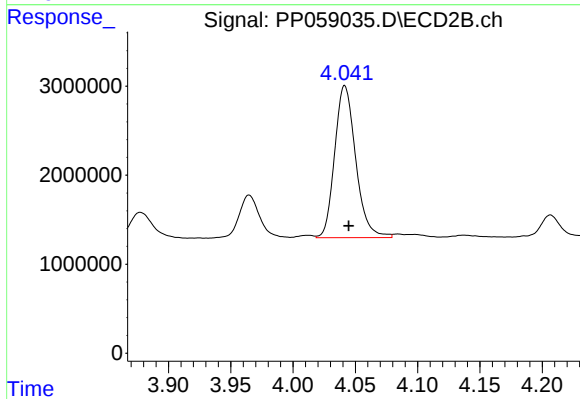
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 5483640
Conc: 307.47 ng/ml



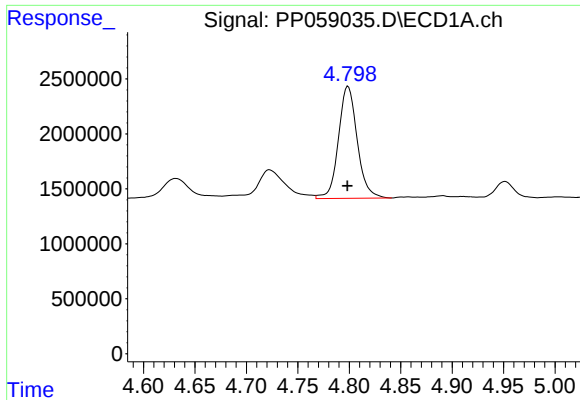
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 12957587
Conc: 334.10 ng/ml



#10 AR-1221-3

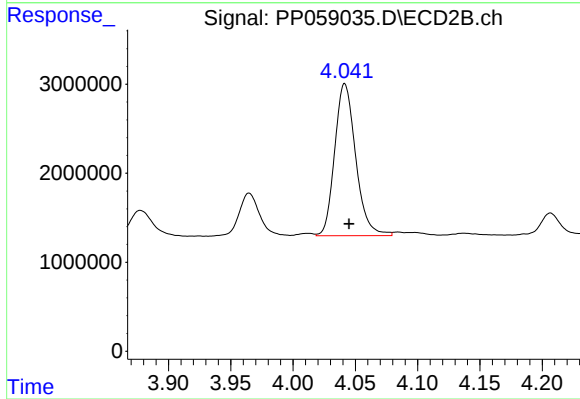
R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 20088348
Conc: 364.11 ng/ml



#11 AR-1232-1

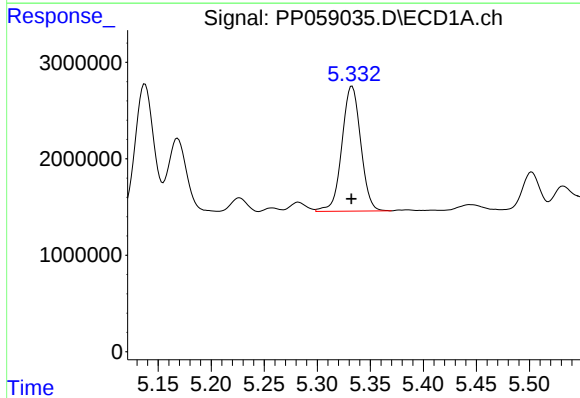
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 12957587
Conc: 402.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



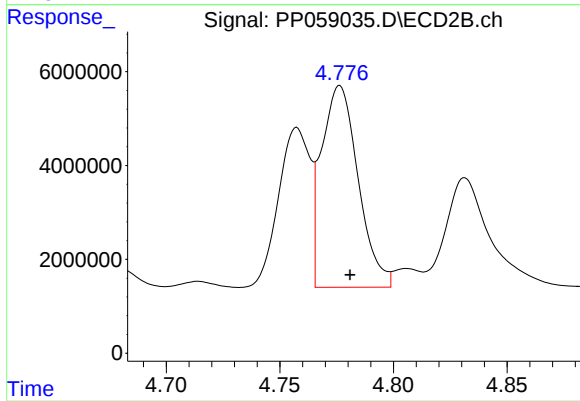
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 20088348
Conc: 442.52 ng/ml



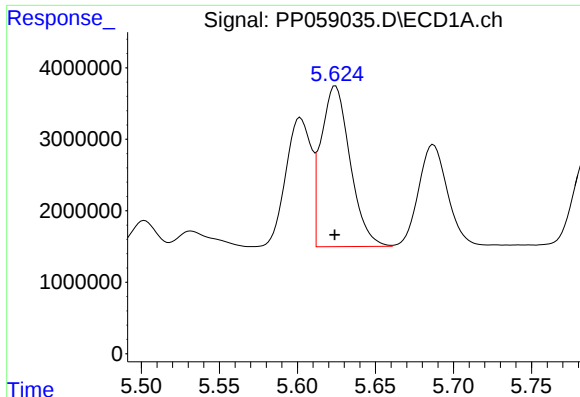
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 15977486
Conc: 882.28 ng/ml



#12 AR-1232-2

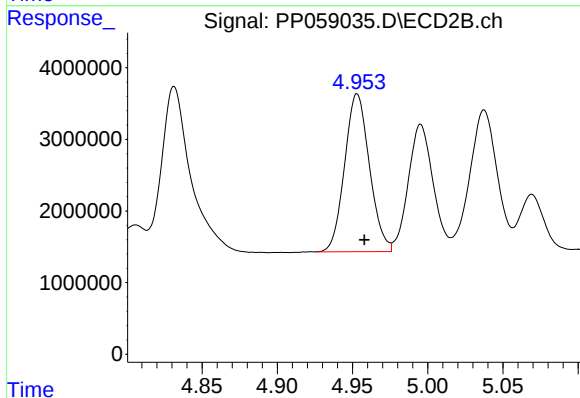
R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 48232310
Conc: 1249.17 ng/ml



#13 AR-1232-3

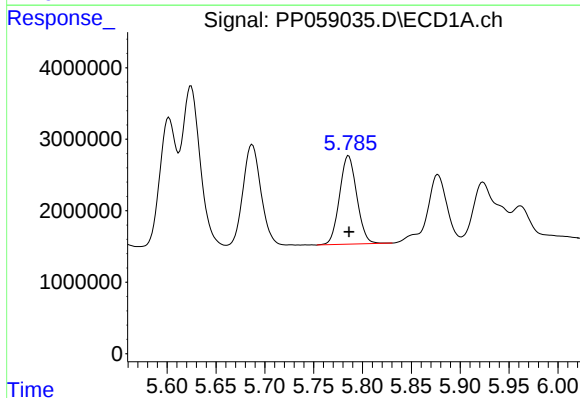
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 29088965
Conc: 981.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



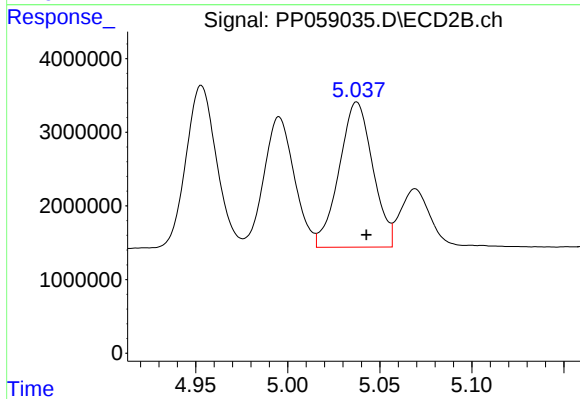
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 25343151
Conc: 1219.82 ng/ml



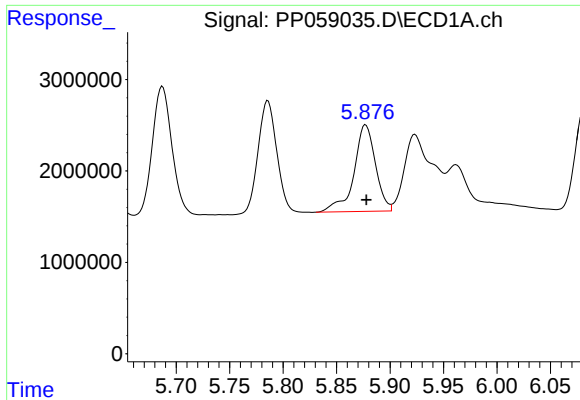
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 15216781
Conc: 1013.76 ng/ml



#14 AR-1232-4

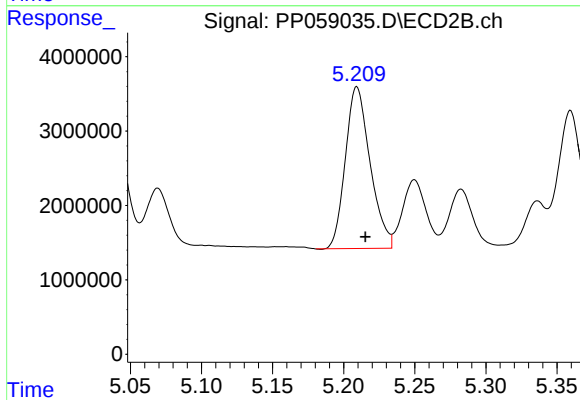
R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 25042705
Conc: 1237.41 ng/ml



#15 AR-1232-5

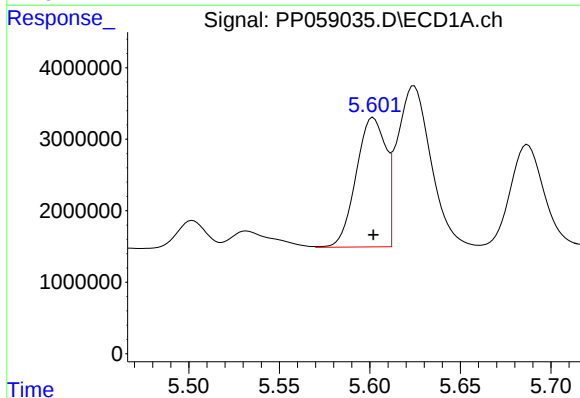
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 13308522
Conc: 1027.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



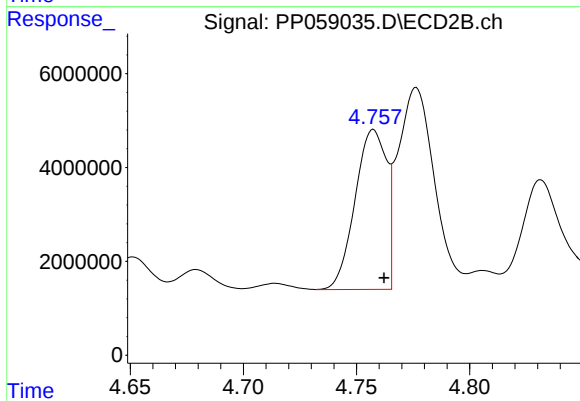
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 26358765
Conc: 1178.99 ng/ml



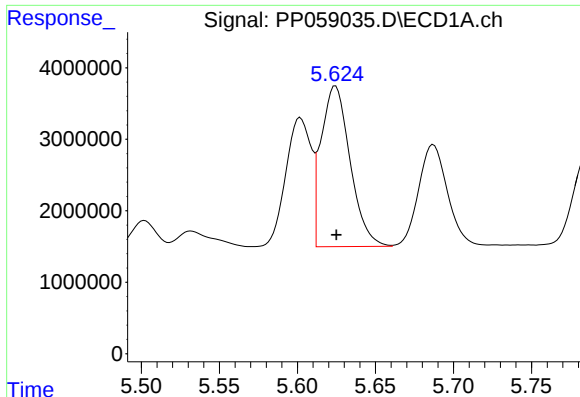
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 20599661
Conc: 544.94 ng/ml



#16 AR-1242-1

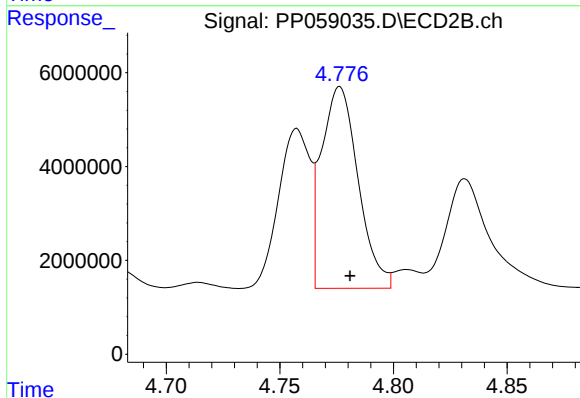
R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 32941751
Conc: 662.77 ng/ml



#17 AR-1242-2

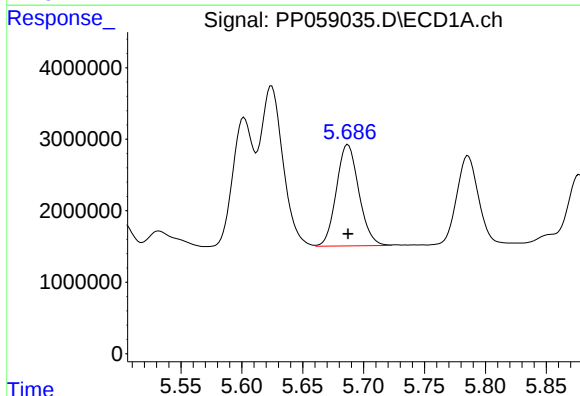
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 29088965
Conc: 540.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



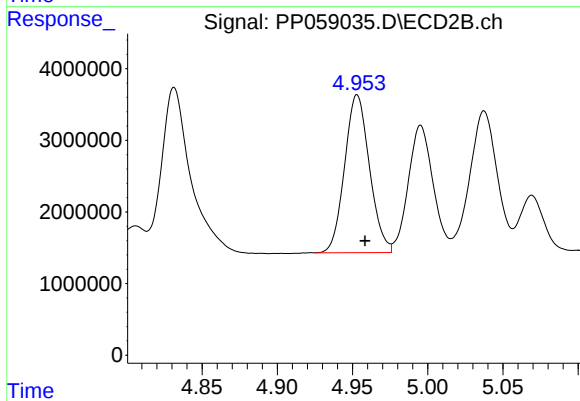
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 48232310
Conc: 676.61 ng/ml



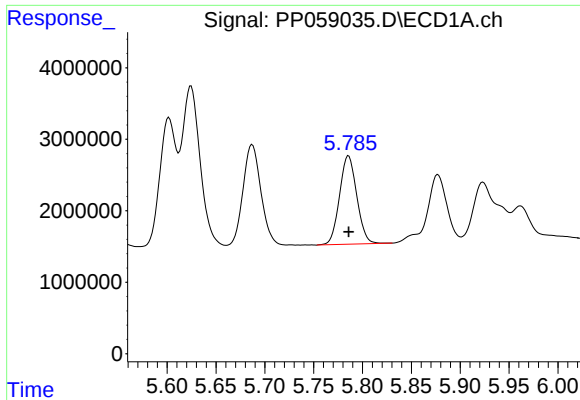
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 18171560
Conc: 524.69 ng/ml



#18 AR-1242-3

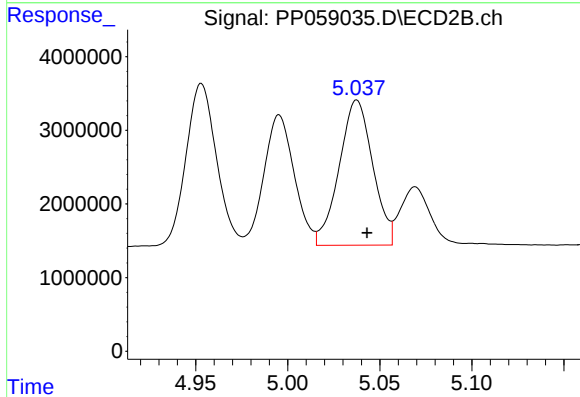
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 25343151
Conc: 668.39 ng/ml



#19 AR-1242-4

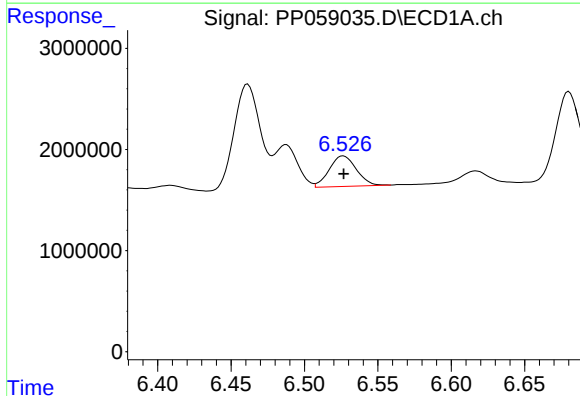
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 15216781
Conc: 540.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



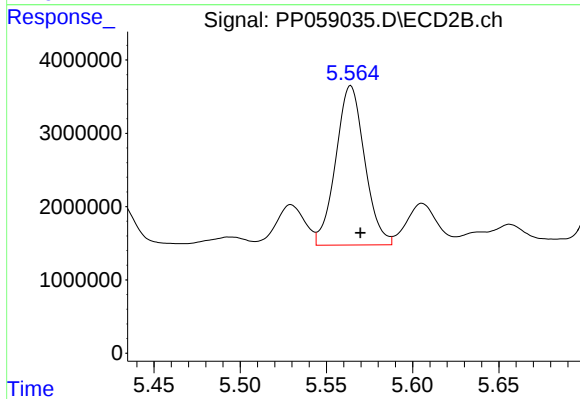
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 25042705
Conc: 622.13 ng/ml



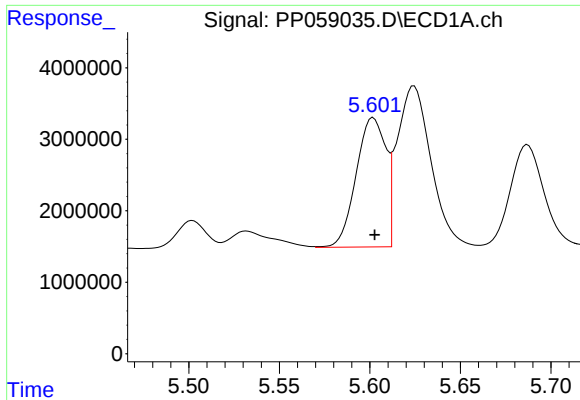
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 3897251
Conc: 137.33 ng/ml



#20 AR-1242-5

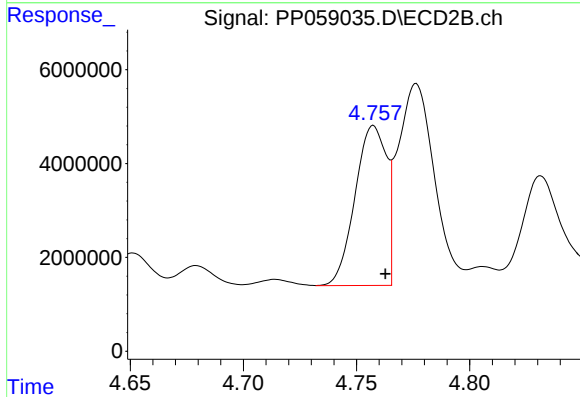
R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 25350331
Conc: 526.60 ng/ml



#21 AR-1248-1

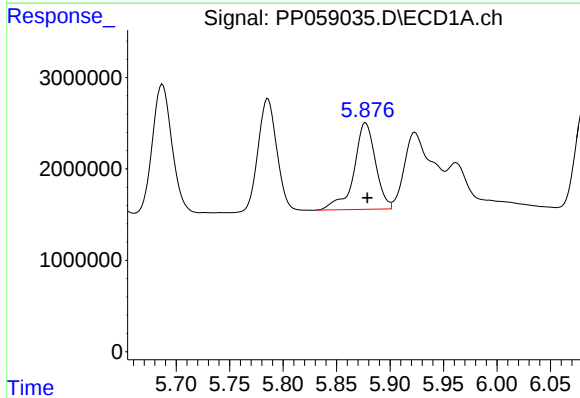
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 20599661
Conc: 744.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



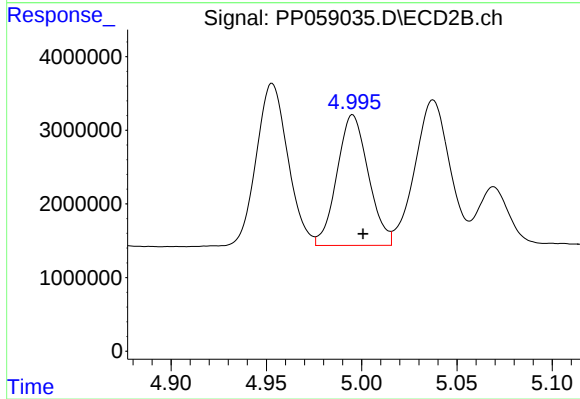
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 32941751
Conc: 914.48 ng/ml



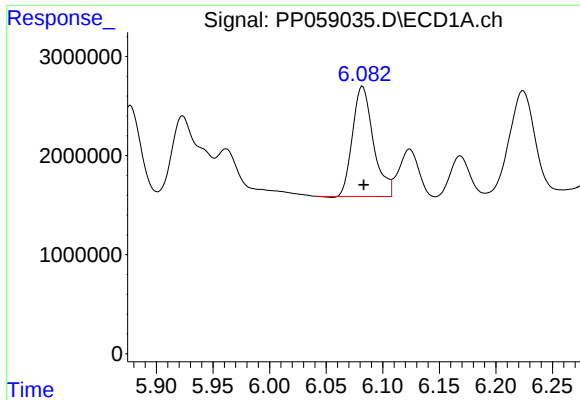
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 13308522
Conc: 309.56 ng/ml



#22 AR-1248-2

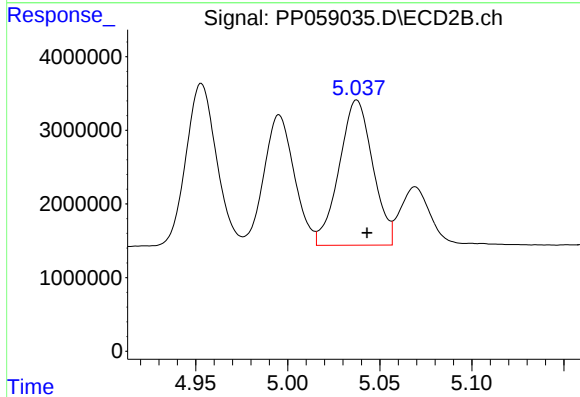
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 20351451
Conc: 359.12 ng/ml



#23 AR-1248-3

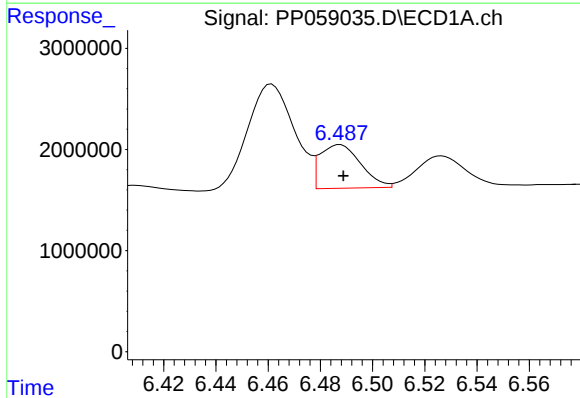
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 14255172
Conc: 304.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



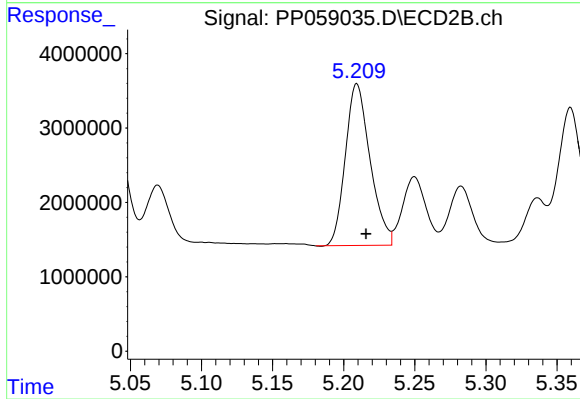
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 25042705
Conc: 437.24 ng/ml



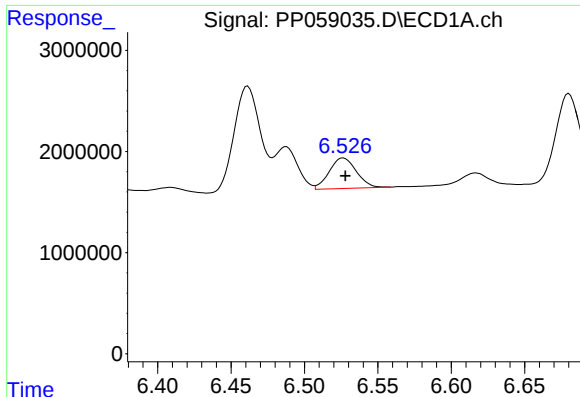
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 4675906
Conc: 98.88 ng/ml



#24 AR-1248-4

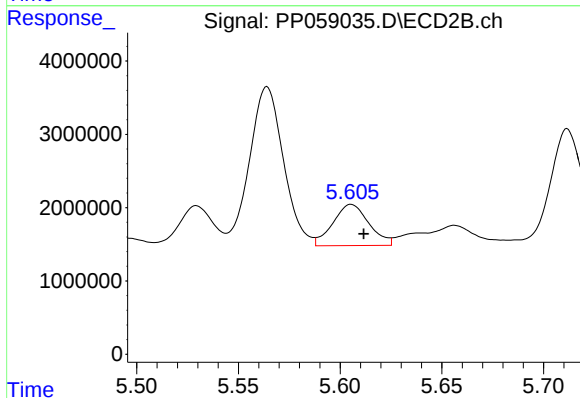
R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 26358765
Conc: 387.81 ng/ml



#25 AR-1248-5

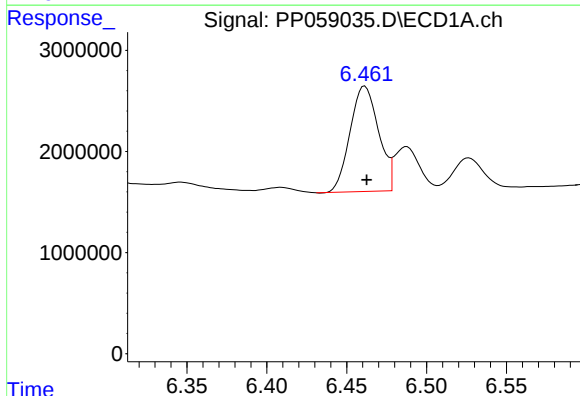
R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 3897251
Conc: 85.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



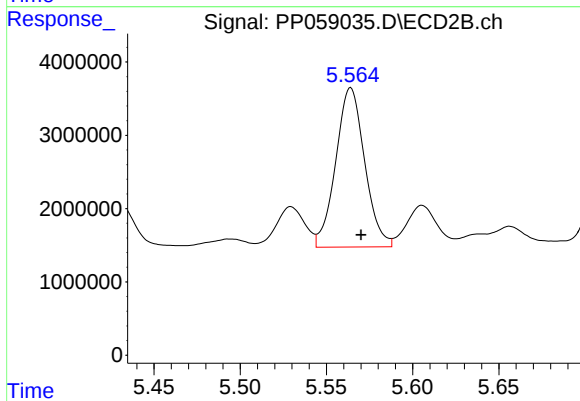
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: -0.006 min
Response: 6927654
Conc: 113.68 ng/ml



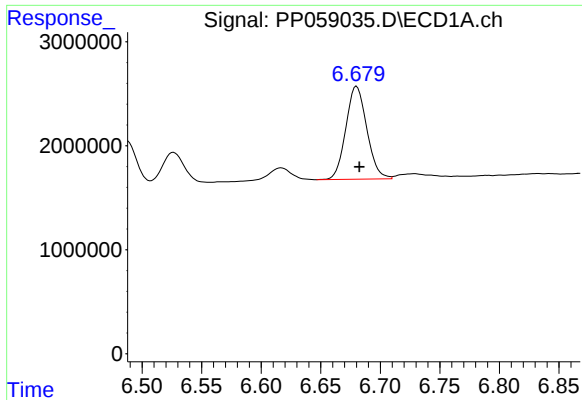
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 12924742
Conc: 243.67 ng/ml



#26 AR-1254-1

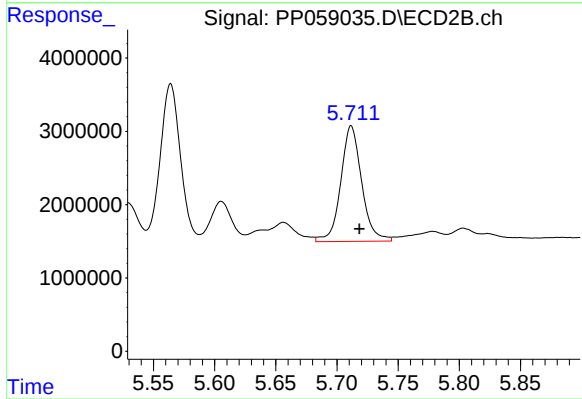
R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 25350331
Conc: 250.67 ng/ml



#27 AR-1254-2

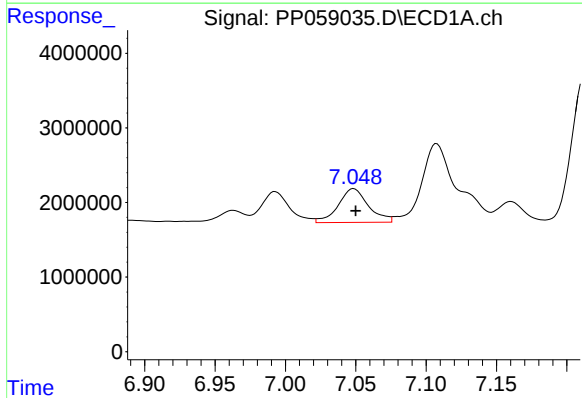
R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 10988327
Conc: 140.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



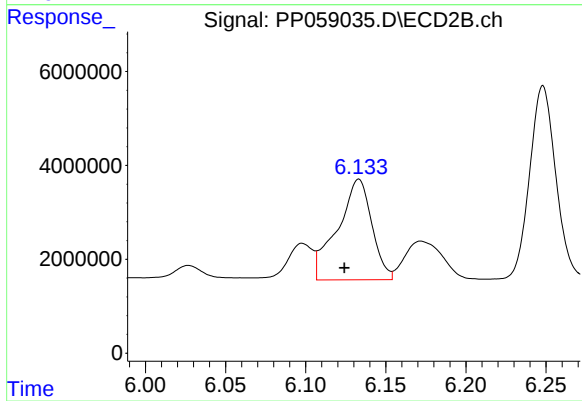
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 18778985
Conc: 217.21 ng/ml



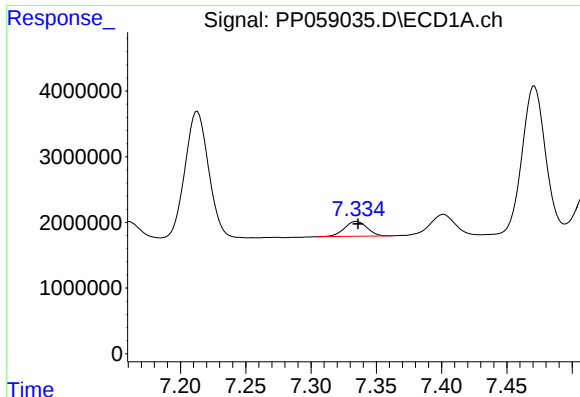
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 6764480
Conc: 86.31 ng/ml



#28 AR-1254-3

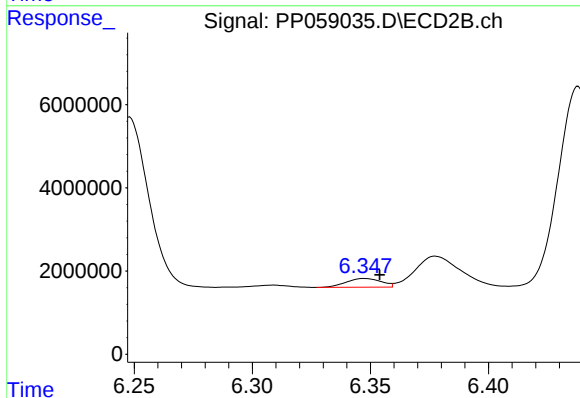
R.T.: 6.133 min
Delta R.T.: 0.009 min
Response: 31942200
Conc: 232.50 ng/ml



#29 AR-1254-4

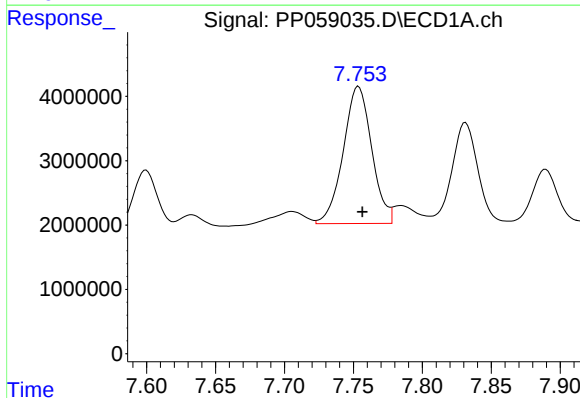
R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 2715503
Conc: 52.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



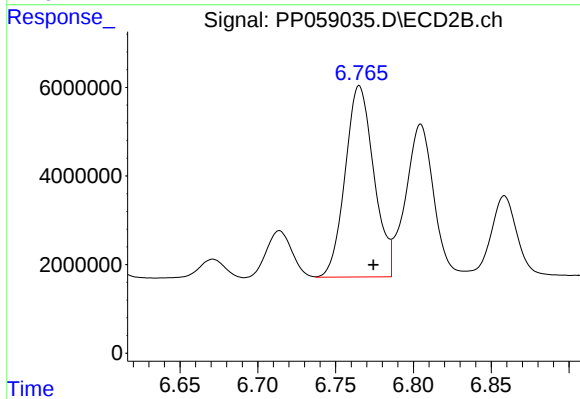
#29 AR-1254-4

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 2168509
Conc: 27.14 ng/ml



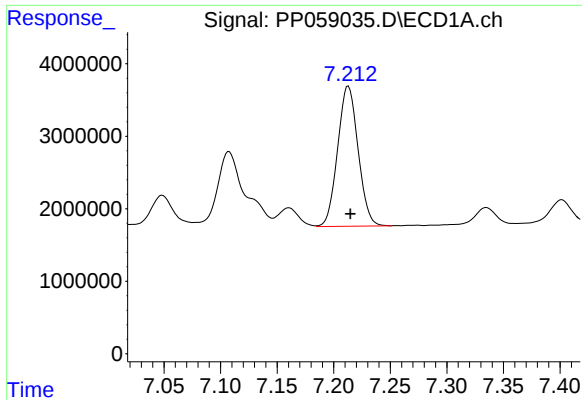
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 30652669
Conc: 570.06 ng/ml



#30 AR-1254-5

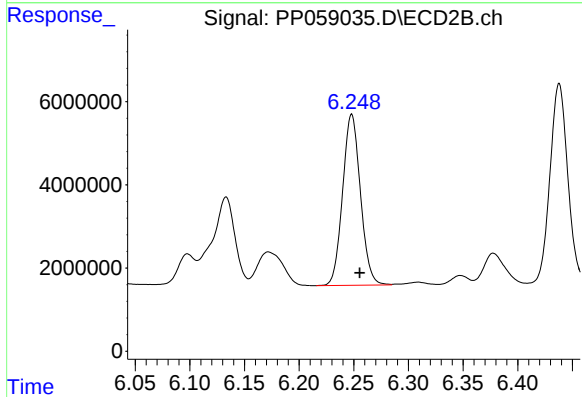
R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 55360992
Conc: 459.86 ng/ml



#31 AR-1260-1

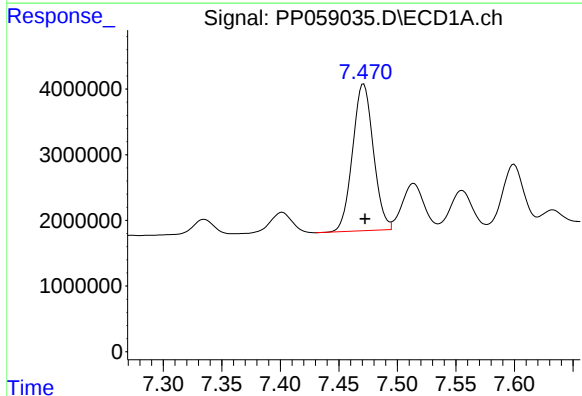
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 24359922
Conc: 420.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



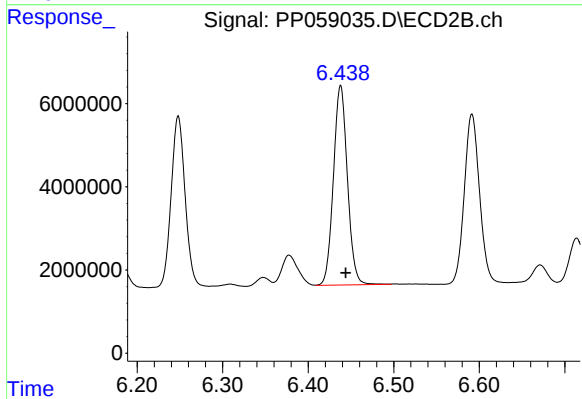
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 46666625
Conc: 471.50 ng/ml



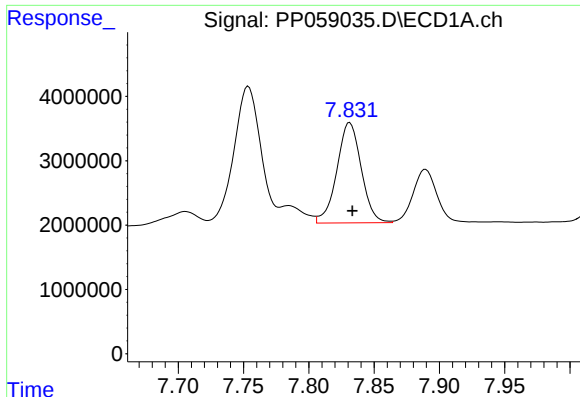
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.001 min
Response: 27610951
Conc: 455.68 ng/ml



#32 AR-1260-2

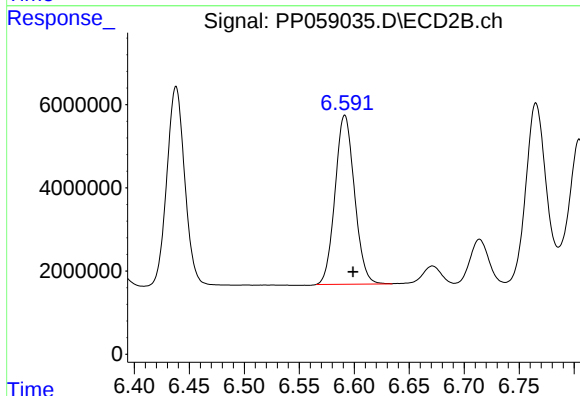
R.T.: 6.438 min
Delta R.T.: -0.006 min
Response: 54530426
Conc: 479.63 ng/ml



#33 AR-1260-3

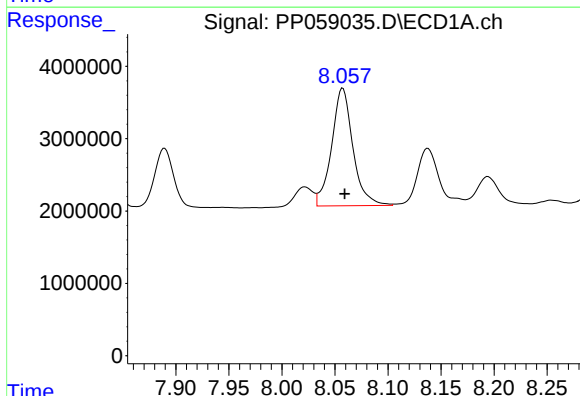
R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 20304433
Conc: 458.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



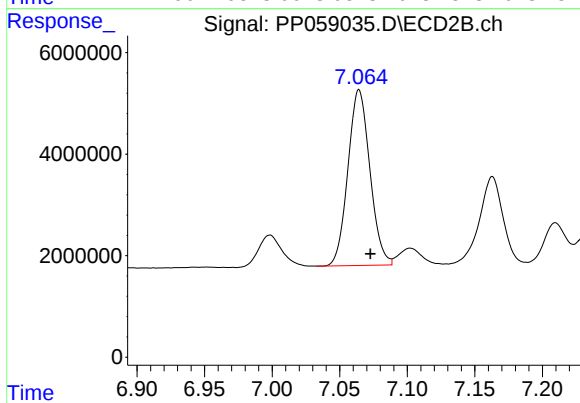
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 49965272
Conc: 456.52 ng/ml



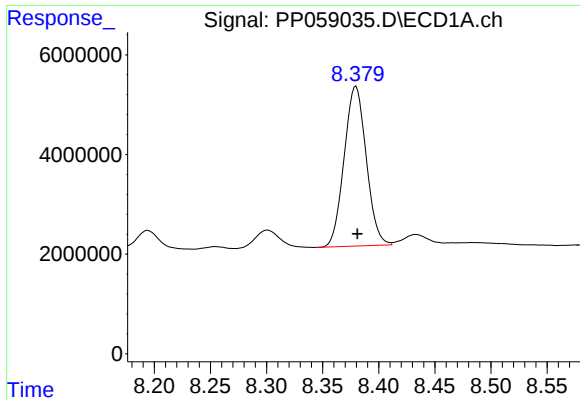
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 22769496
Conc: 461.65 ng/ml



#34 AR-1260-4

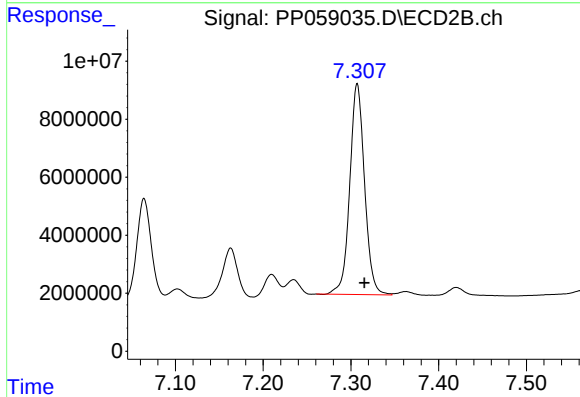
R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 39178592
Conc: 460.75 ng/ml



#35 AR-1260-5

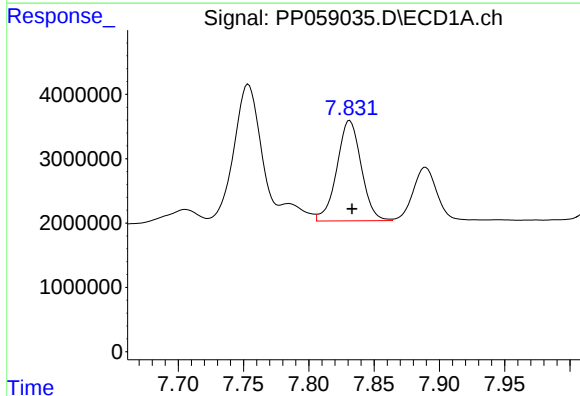
R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 43898958
Conc: 492.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



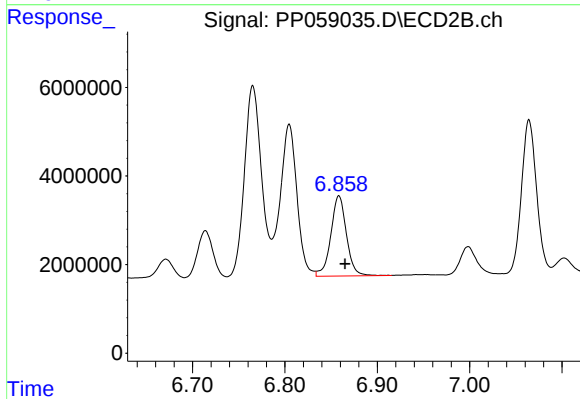
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.008 min
Response: 85118583
Conc: 501.94 ng/ml



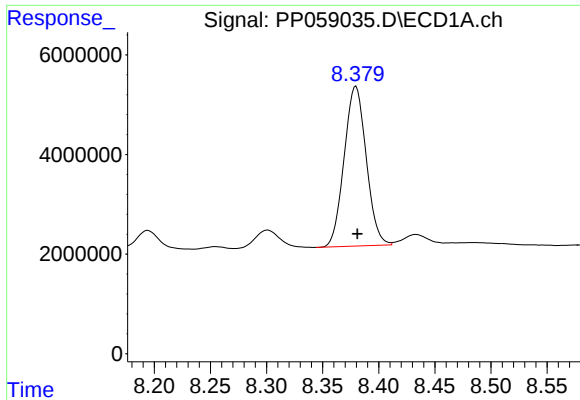
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 20304433
Conc: 297.57 ng/ml



#36 AR-1262-1

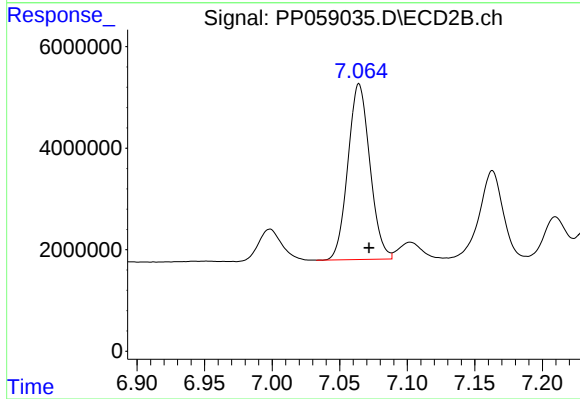
R.T.: 6.859 min
Delta R.T.: -0.007 min
Response: 21221511
Conc: 388.33 ng/ml



#37 AR-1262-2

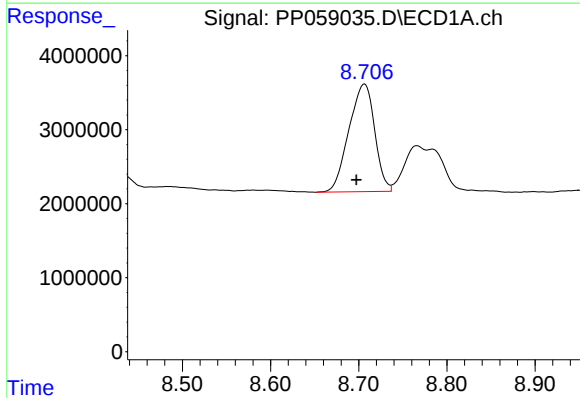
R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 43898958
Conc: 400.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



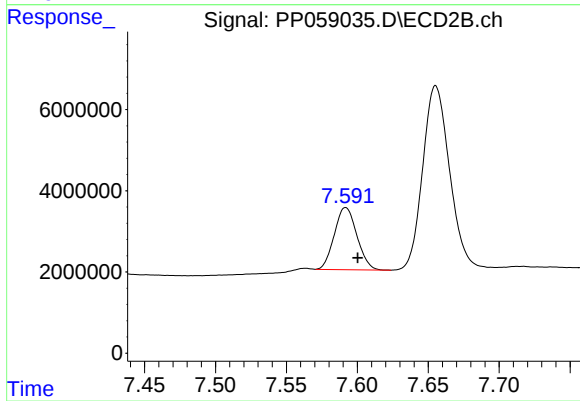
#37 AR-1262-2

R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 39178592
Conc: 339.75 ng/ml



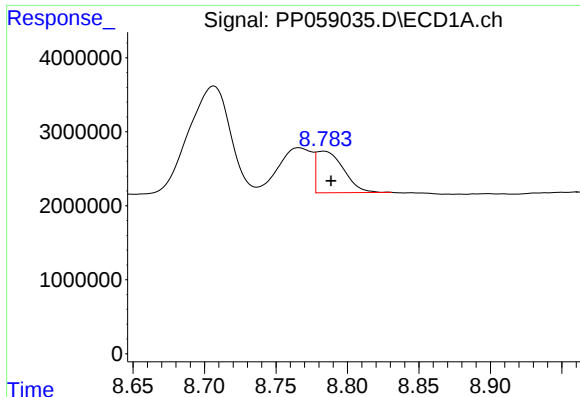
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: 0.009 min
Response: 29519443
Conc: 376.63 ng/ml



#38 AR-1262-3

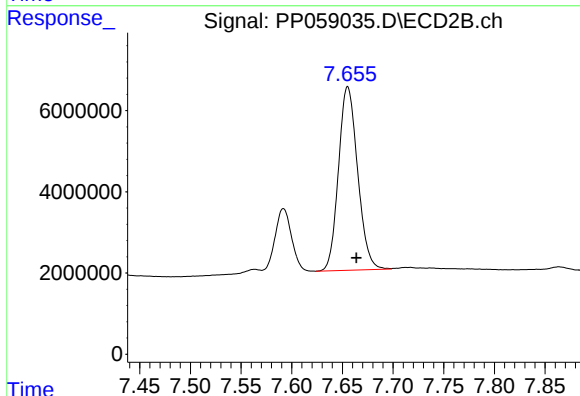
R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 16937008
Conc: 192.44 ng/ml



#39 AR-1262-4

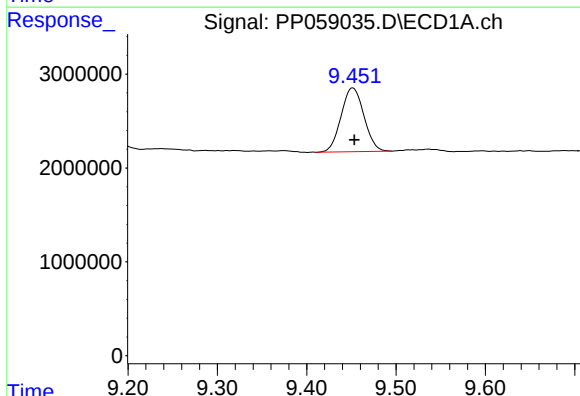
R.T.: 8.784 min
Delta R.T.: -0.005 min
Response: 7463782
Conc: 123.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



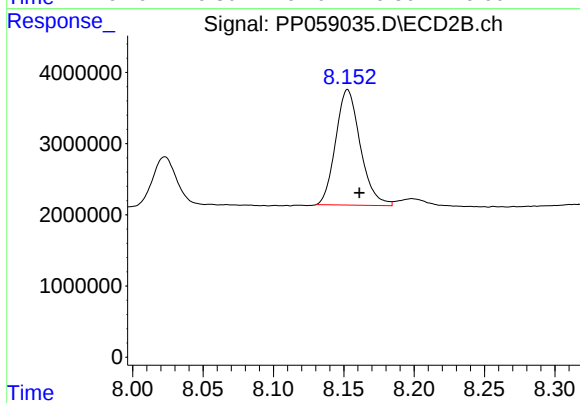
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: -0.008 min
Response: 59387688
Conc: 377.26 ng/ml



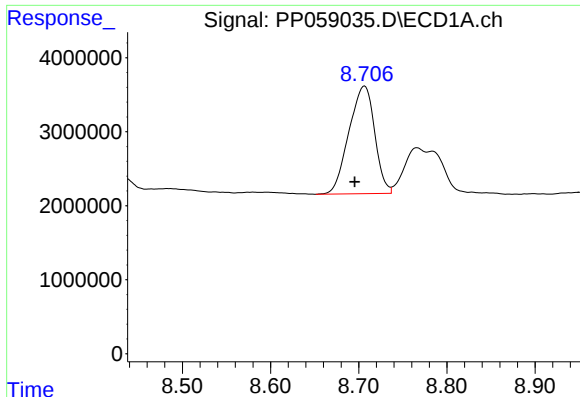
#40 AR-1262-5

R.T.: 9.452 min
Delta R.T.: -0.002 min
Response: 12082354
Conc: 311.06 ng/ml



#40 AR-1262-5

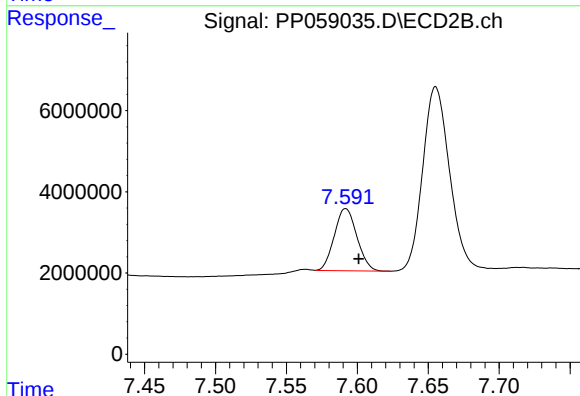
R.T.: 8.153 min
Delta R.T.: -0.008 min
Response: 19787735
Conc: 290.35 ng/ml



#41 AR-1268-1

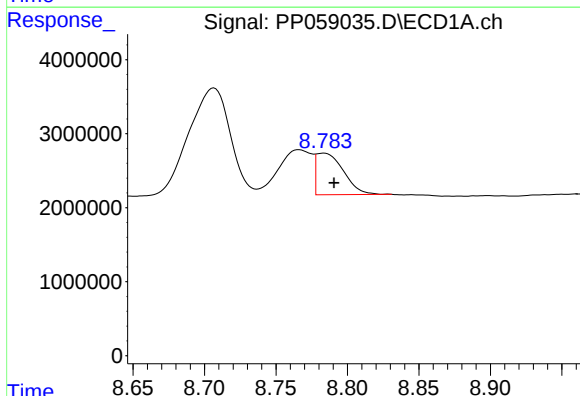
R.T.: 8.707 min
Delta R.T.: 0.011 min
Response: 29519443
Conc: 220.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



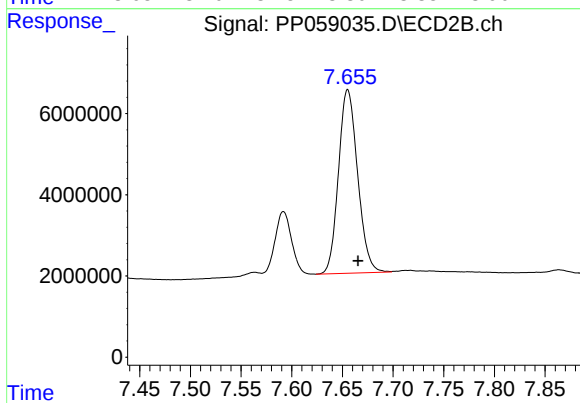
#41 AR-1268-1

R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 16937008
Conc: 69.86 ng/ml



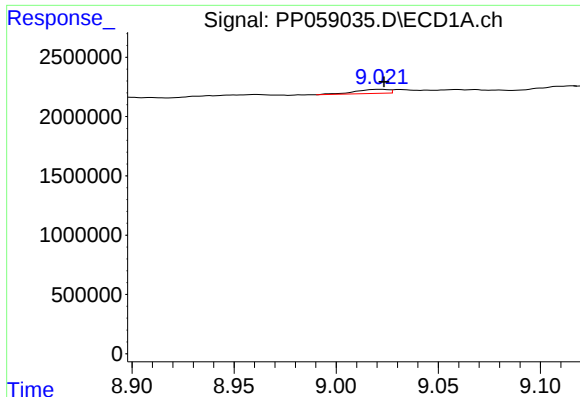
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.007 min
Response: 7463782
Conc: 62.69 ng/ml



#42 AR-1268-2

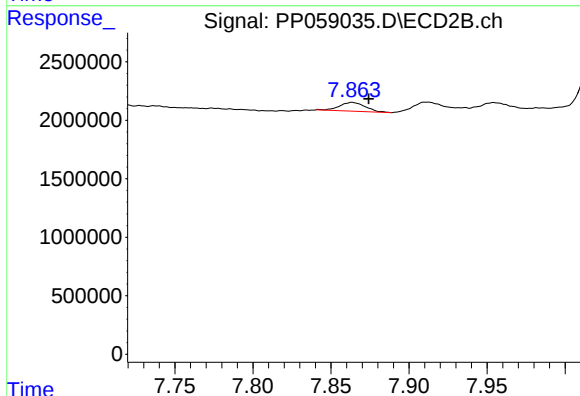
R.T.: 7.655 min
Delta R.T.: -0.010 min
Response: 59387688
Conc: 267.73 ng/ml



#43 AR-1268-3

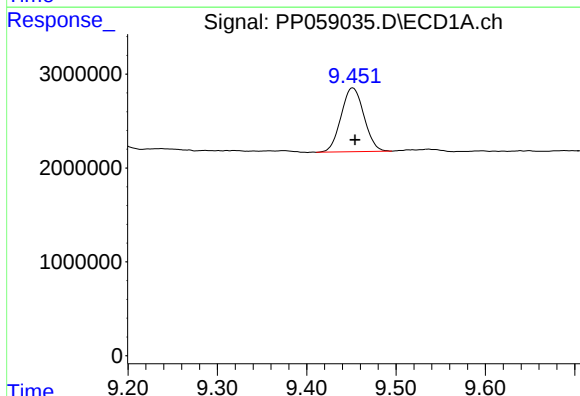
R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 397074
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



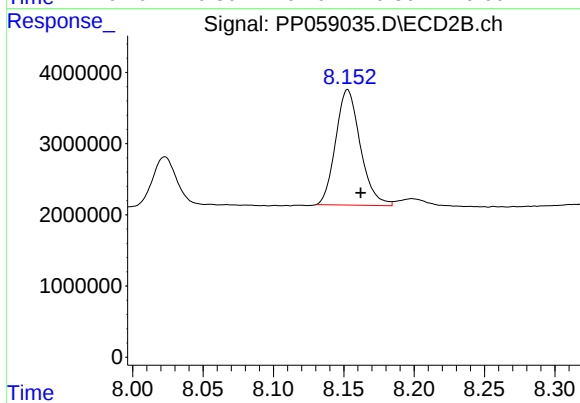
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: -0.010 min
Response: 866104
Conc: 4.25 ng/ml



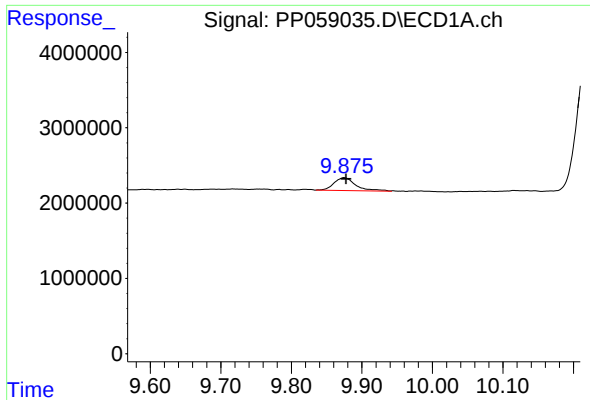
#44 AR-1268-4

R.T.: 9.452 min
Delta R.T.: -0.003 min
Response: 12082354
Conc: 290.64 ng/ml



#44 AR-1268-4

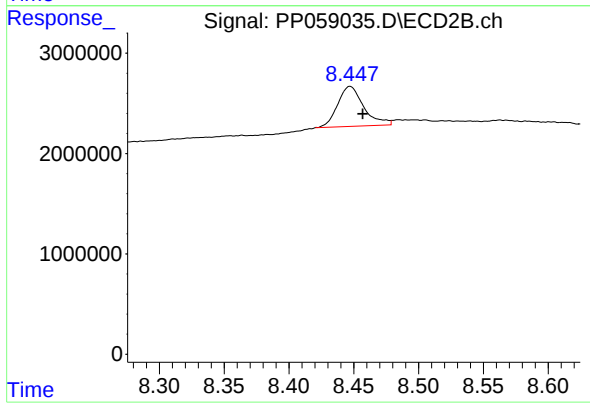
R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 19787735
Conc: 267.65 ng/ml



#45 AR-1268-5

R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 3658240
Conc: 11.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: -0.010 min
Response: 5587110
Conc: 10.15 ng/ml