

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
 Data File : PP051048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 21:06
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:16:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 2022
 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...	4.462	3.718	89354014	88554708	47.948	50.254
2)	SA Decachlor...	10.261	8.799	88040366	53897844	48.803	50.452
Target Compounds							
3)	L1 AR-1016-1	5.633	4.818	24462199	21691248	404.994	444.331
4)	L1 AR-1016-2	5.656	4.837	34806575	30660094	395.836	436.366
5)	L1 AR-1016-3	5.718	5.016	22186754	17355345	392.837	443.001
6)	L1 AR-1016-4	5.817	5.056	17724546	13738901	396.366	415.756
7)	L1 AR-1016-5	6.113	5.273	19286507	19431279	384.976	454.841
8)	L2 AR-1221-1	4.665	3.932	2733623	2709771	118.850	137.552
9)	L2 AR-1221-2	4.756	4.021	4045667	4068891	234.669	277.901
10)	L2 AR-1221-3	4.832	4.098	14821115	13682222	287.397	310.962
11)	L3 AR-1232-1	4.832	4.098	14821115	13682222	355.172	388.485
12)	L3 AR-1232-2	5.365	4.837	19607623	30660094	879.033	990.023
13)	L3 AR-1232-3	5.656	5.016	34806575	17355345	899.306	1051.510
14)	L3 AR-1232-4	5.817	5.099	17724546	17207685	910.745	1085.753
15)	L3 AR-1232-5	5.907	5.273	16834580	19431279	919.450	1061.662
16)	L4 AR-1242-1	5.633	4.818	24462199	21691248	494.990	540.733
17)	L4 AR-1242-2	5.656	4.837	34806575	30660094	487.441	537.741
18)	L4 AR-1242-3	5.718	5.016	22186754	17355345	484.557	544.930
19)	L4 AR-1242-4	5.817	5.099	17724546	17207685	491.463	523.383
20)	L4 AR-1242-5	6.555	5.627	18710096	19605115	468.253	566.939
21)	L5 AR-1248-1	5.633	4.818	24462199	21691248	609.614	663.075
22)	L5 AR-1248-2	5.907	5.056	16834580	13738901	252.270	279.199
23)	L5 AR-1248-3	6.113	5.099	19286507	17207685	270.578	335.320
24)	L5 AR-1248-4	6.516	5.273	18583185	19431279	269.392	327.896
25)	L5 AR-1248-5	6.555	5.670	18710096	16177464	264.823	336.946 #
26)	L6 AR-1254-1	6.489	5.627	14228128	19605115	178.525	243.579 #
27)	L6 AR-1254-2	6.713	5.776	16255511	4907184	137.662	70.337 #
28)	L6 AR-1254-3	7.076	6.185	6868041	6442959	60.024	60.142
29)	L6 AR-1254-4	7.362	6.413	4822155	4516488	70.023	90.405 #
30)	L6 AR-1254-5	7.782	6.834	1527037	1559024	18.292	18.362
31)	L7 AR-1260-1	7.244	6.332	782810	2376613	8.267	31.440 #
32)	L7 AR-1260-2	7.495	6.501	1335527	975538	13.201	11.616
33)	L7 AR-1260-3	7.844	6.661	162793	1839674	1.986	22.113 #
34)	L7 AR-1260-4	8.071	7.173f	867659	453561	9.589	7.109 #
35)	L7 AR-1260-5	8.408	7.374	786431	129978	5.134	1.039 #
36)	L8 AR-1262-1	7.844f	0.000	162793	0	1.440	N.D. #
37)	L8 AR-1262-2	8.408	7.173f	786431	453561	4.782	5.546
39)	L8 AR-1262-4	8.847f	7.725	83430	188718	1.308	1.978 #
40)	L8 AR-1262-5	9.484	0.000	116337	0	2.214	N.D. #
42)	L9 AR-1268-2	8.847f	7.725	83430	188718	0.414	1.254 #
43)	L9 AR-1268-3	9.057	7.934	171896	157444	0.887	1.200 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
 Data File : PP051048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 21:06
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:16:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 2022
 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
44) L9	AR-1268-4	9.484	0.000	116337	0	2.041	N.D. #
45) L9	AR-1268-5	9.912	8.533	1107562	207811	2.042	0.655 #

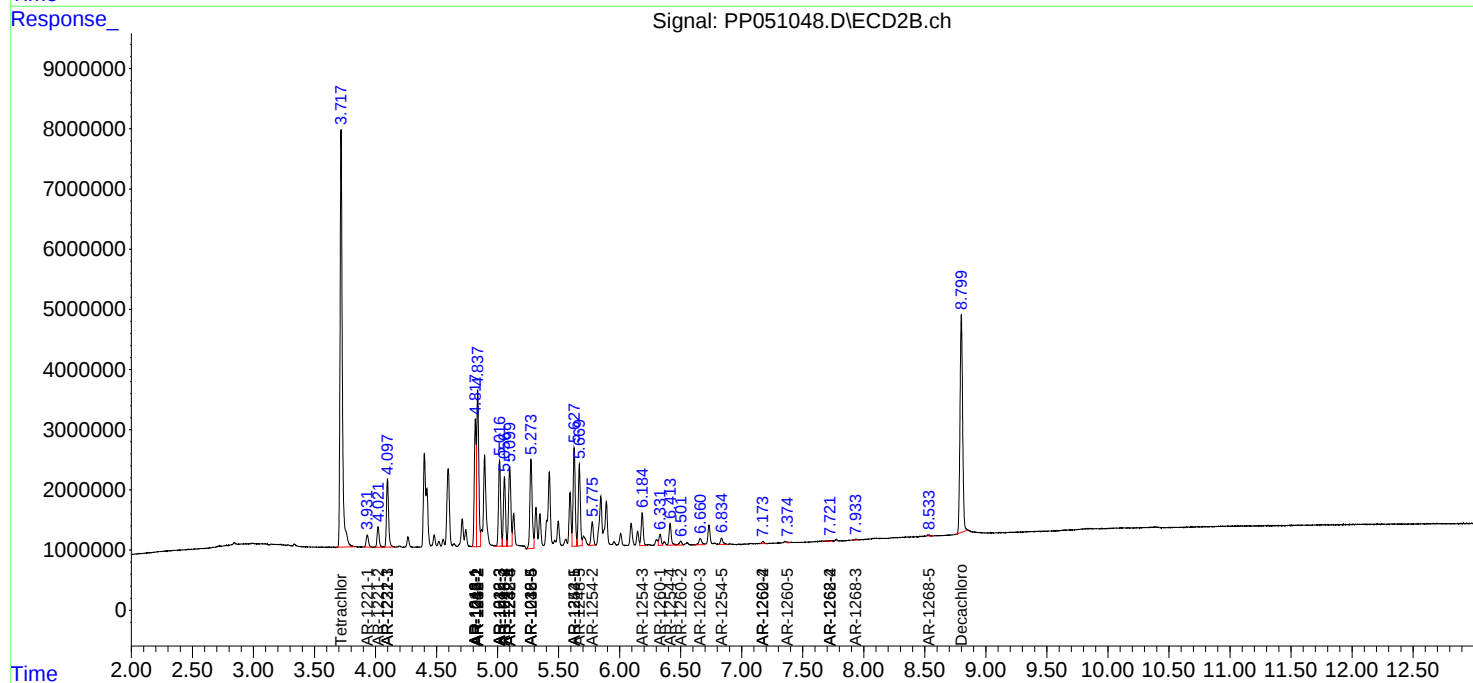
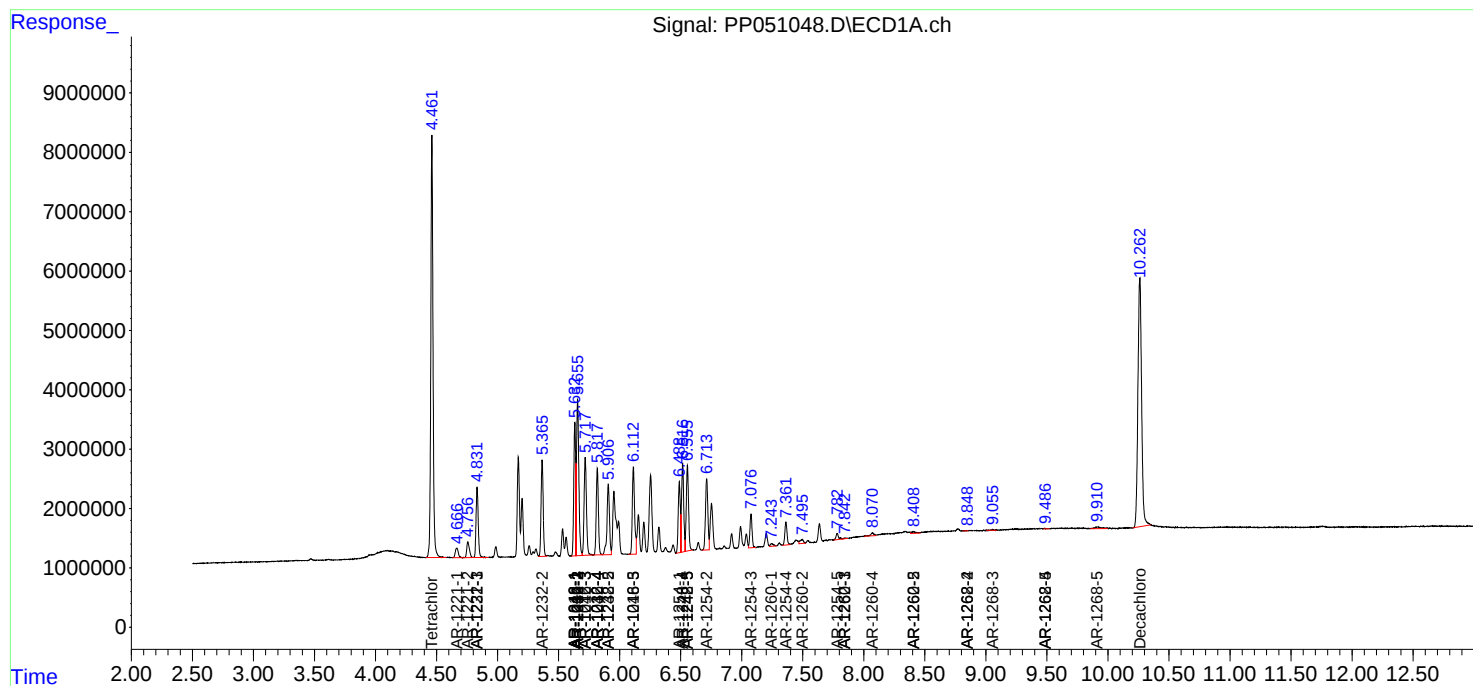
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

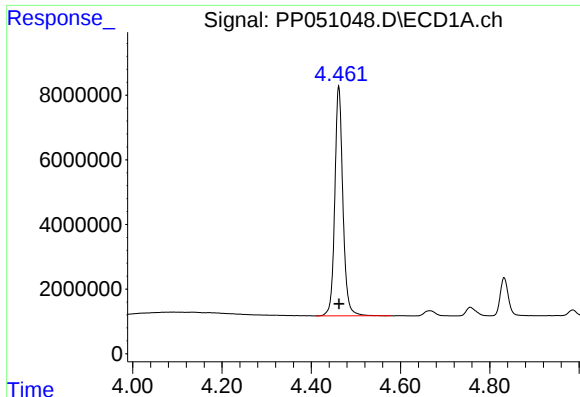
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
Data File : PP051048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 21:06
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
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Instrument :
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Volume 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

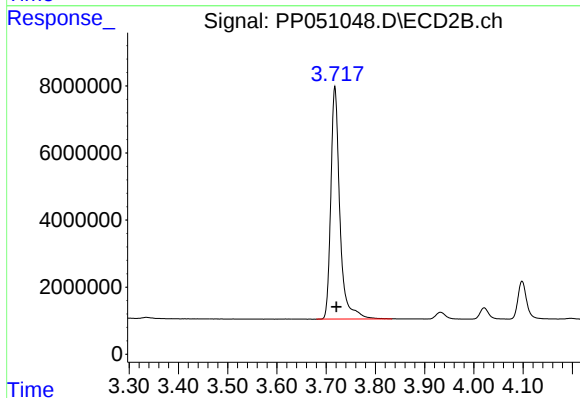




#1 Tetrachloro-m-xylene

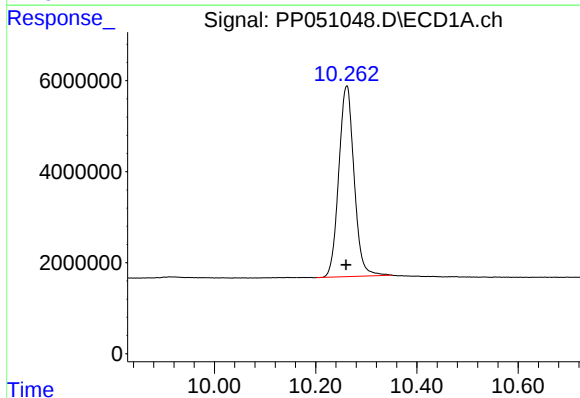
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 89354014
Conc: 47.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



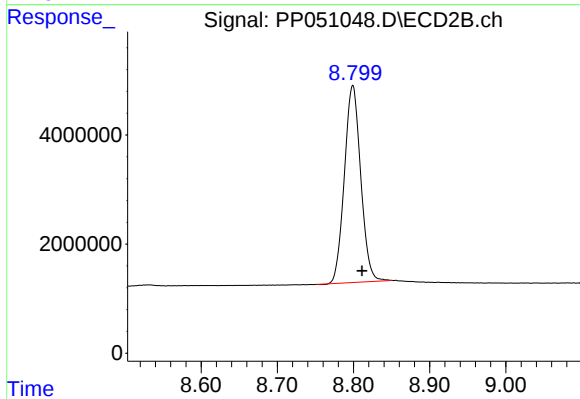
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 88554708
Conc: 50.25 ng/ml



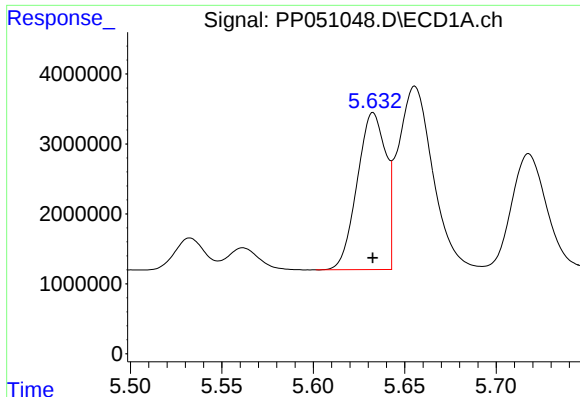
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.001 min
Response: 88040366
Conc: 48.80 ng/ml



#2 Decachlorobiphenyl

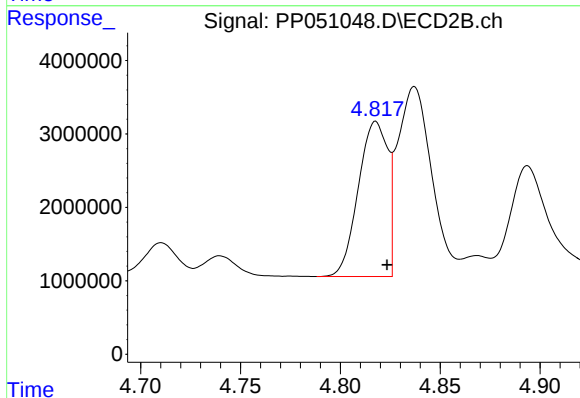
R.T.: 8.799 min
Delta R.T.: -0.012 min
Response: 53897844
Conc: 50.45 ng/ml



#3 AR-1016-1

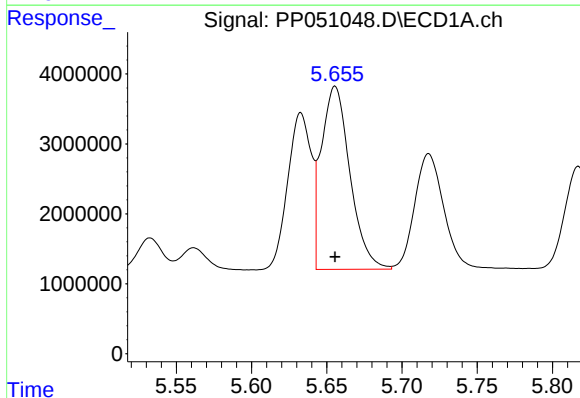
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 24462199
Conc: 404.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



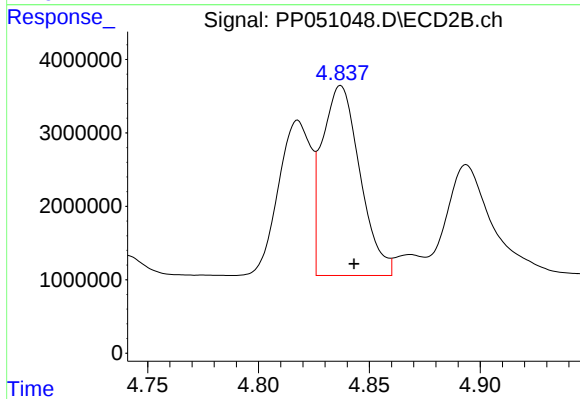
#3 AR-1016-1

R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 21691248
Conc: 444.33 ng/ml



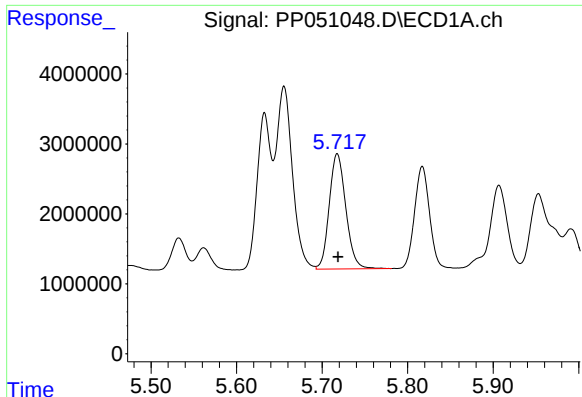
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 34806575
Conc: 395.84 ng/ml



#4 AR-1016-2

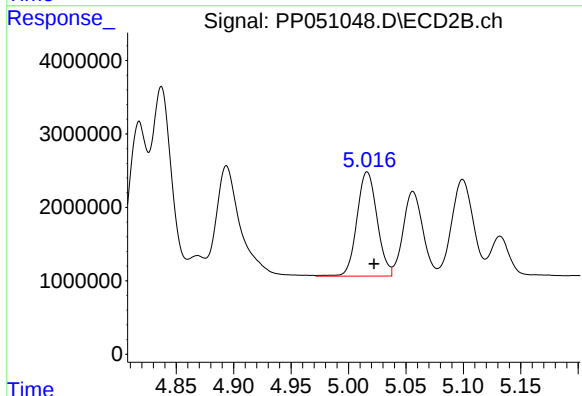
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 30660094
Conc: 436.37 ng/ml



#5 AR-1016-3

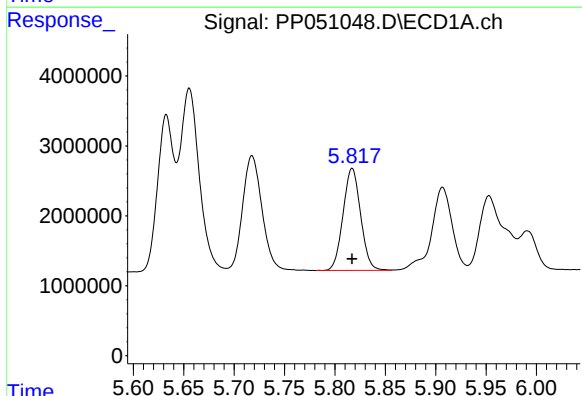
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 22186754
Conc: 392.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



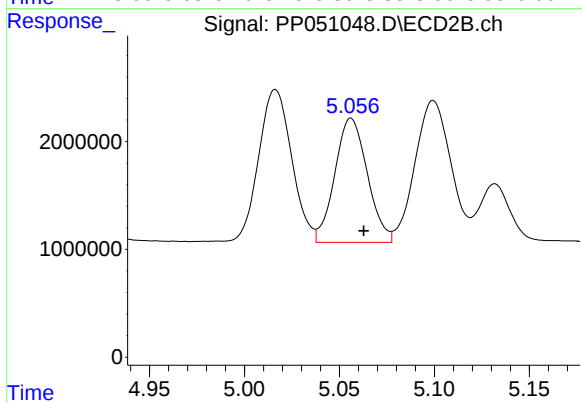
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 17355345
Conc: 443.00 ng/ml



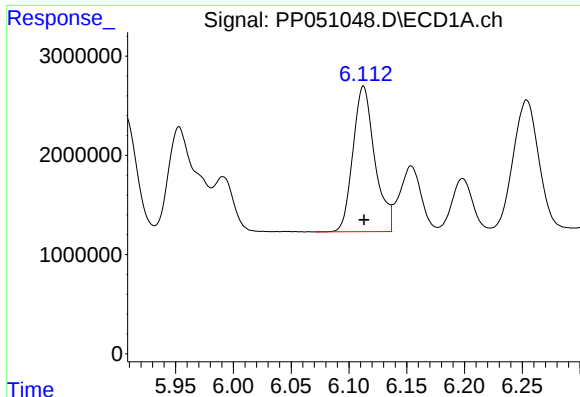
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 17724546
Conc: 396.37 ng/ml



#6 AR-1016-4

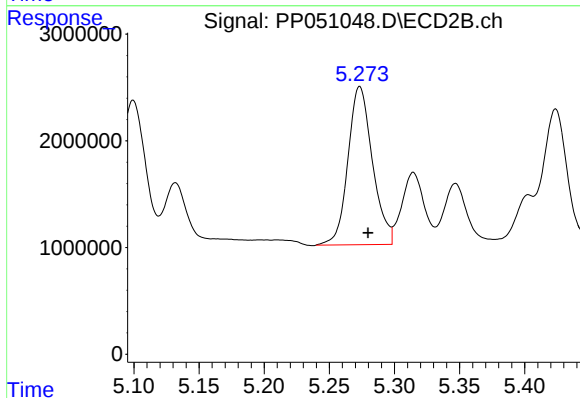
R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 13738901
Conc: 415.76 ng/ml



#7 AR-1016-5

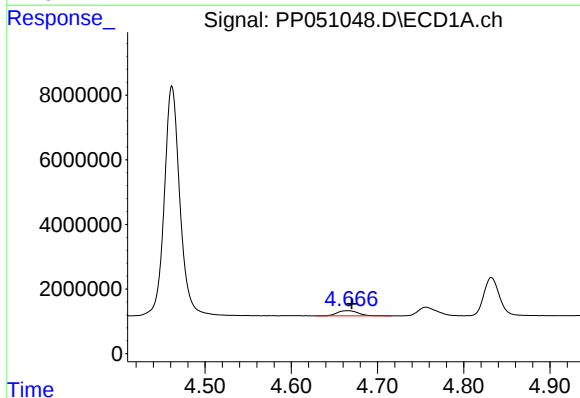
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 19286507
Conc: 384.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



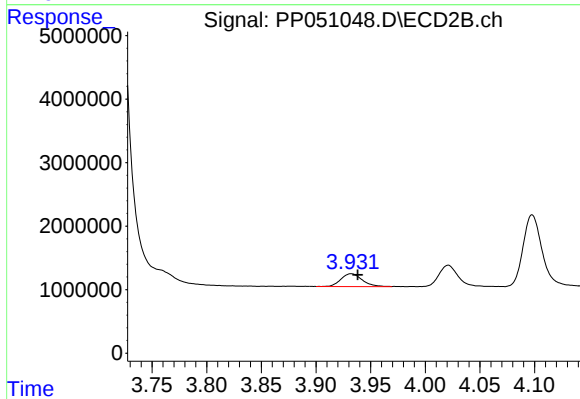
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 19431279
Conc: 454.84 ng/ml



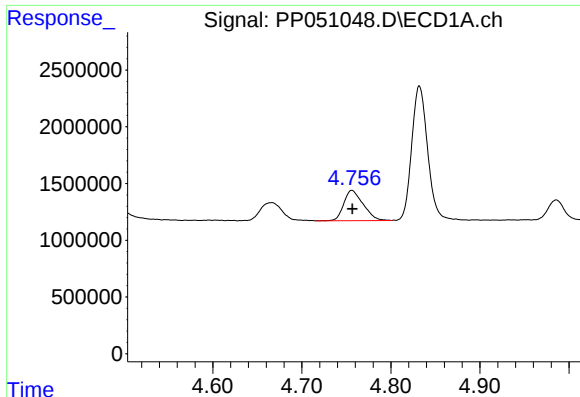
#8 AR-1221-1

R.T.: 4.665 min
Delta R.T.: -0.005 min
Response: 2733623
Conc: 118.85 ng/ml



#8 AR-1221-1

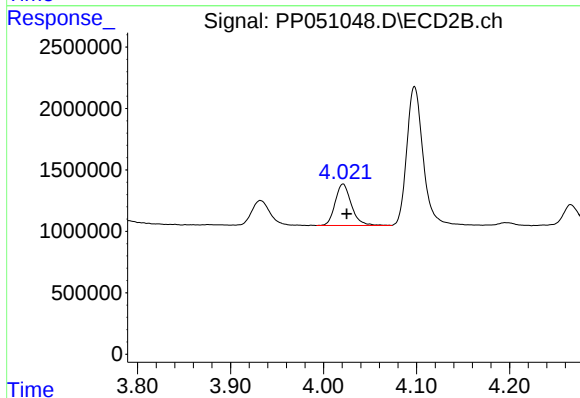
R.T.: 3.932 min
Delta R.T.: -0.006 min
Response: 2709771
Conc: 137.55 ng/ml



#9 AR-1221-2

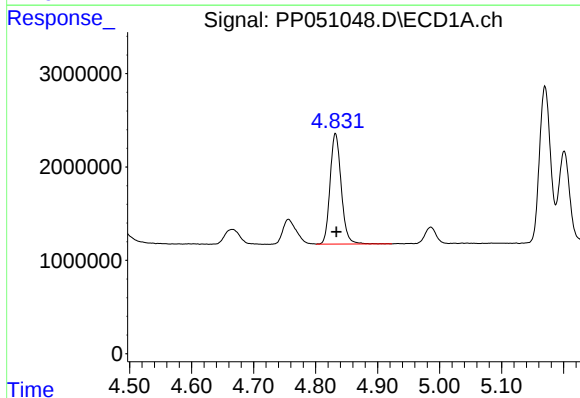
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 4045667
Conc: 234.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



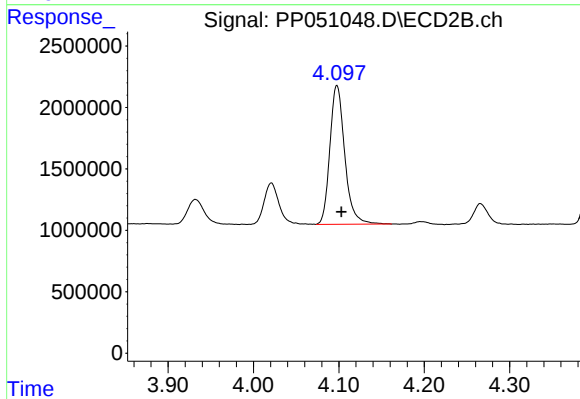
#9 AR-1221-2

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 4068891
Conc: 277.90 ng/ml



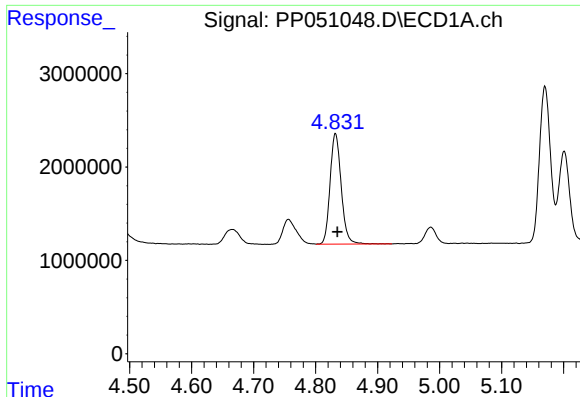
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 14821115
Conc: 287.40 ng/ml



#10 AR-1221-3

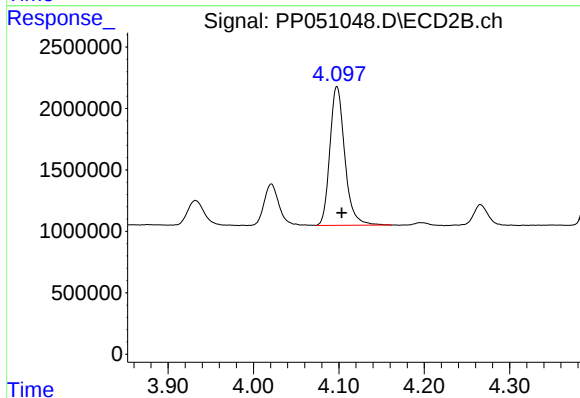
R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 13682222
Conc: 310.96 ng/ml



#11 AR-1232-1

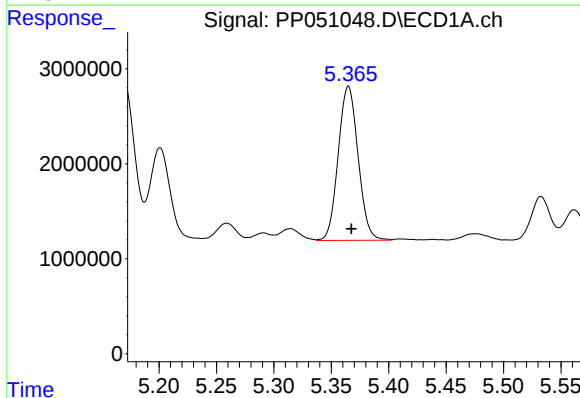
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 14821115
Conc: 355.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



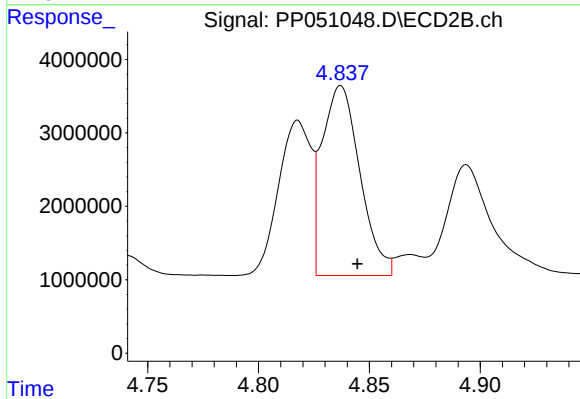
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: -0.006 min
Response: 13682222
Conc: 388.49 ng/ml



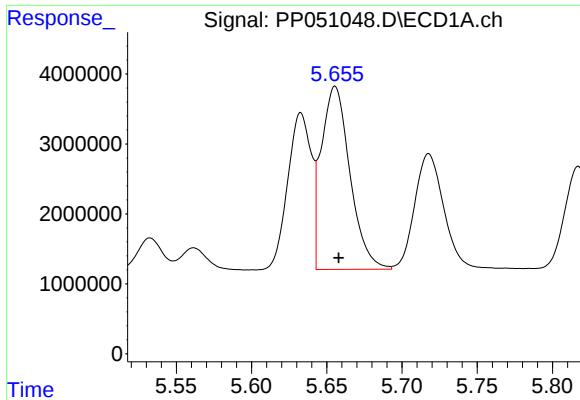
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 19607623
Conc: 879.03 ng/ml



#12 AR-1232-2

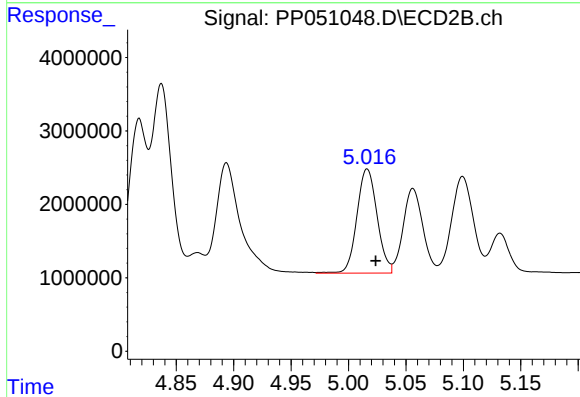
R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 30660094
Conc: 990.02 ng/ml



#13 AR-1232-3

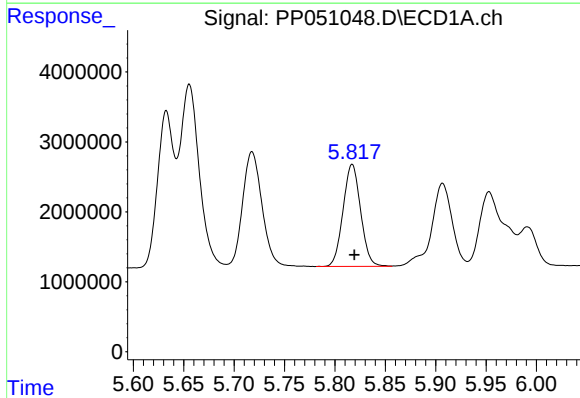
R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 34806575
Conc: 899.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



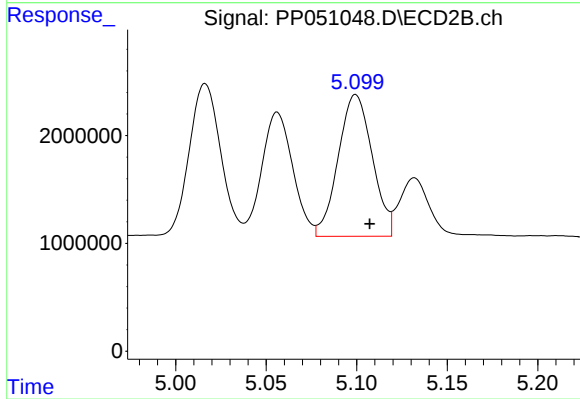
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 17355345
Conc: 1051.51 ng/ml



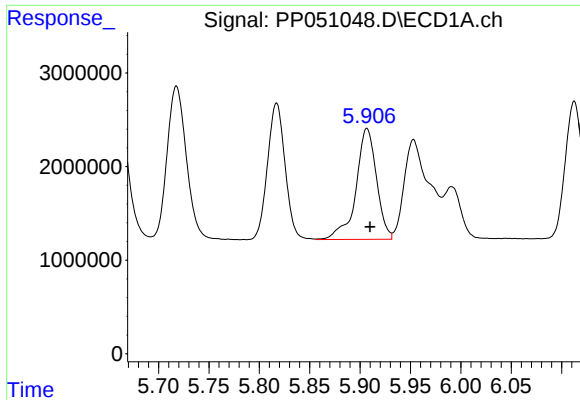
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 17724546
Conc: 910.74 ng/ml



#14 AR-1232-4

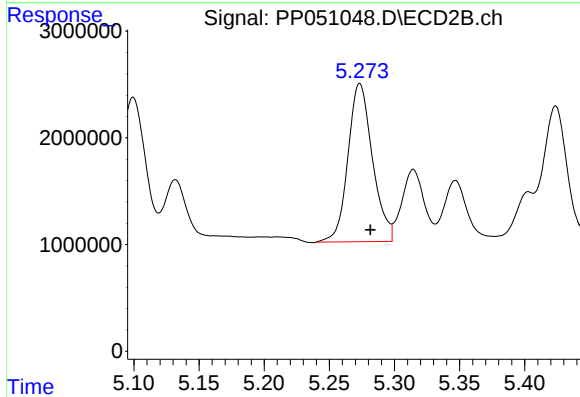
R.T.: 5.099 min
Delta R.T.: -0.008 min
Response: 17207685
Conc: 1085.75 ng/ml



#15 AR-1232-5

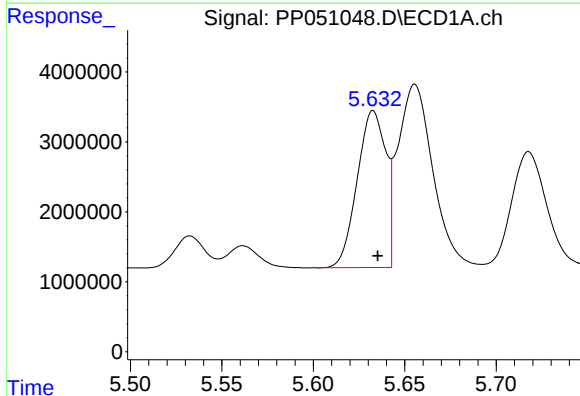
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 16834580
Conc: 919.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



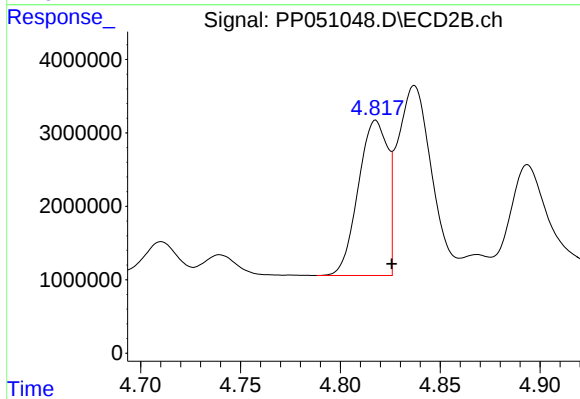
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.008 min
Response: 19431279
Conc: 1061.66 ng/ml



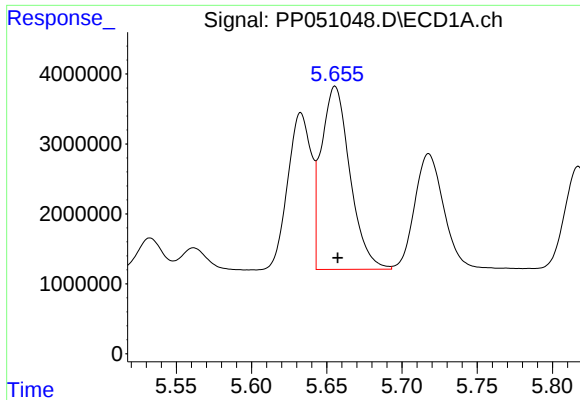
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 24462199
Conc: 494.99 ng/ml



#16 AR-1242-1

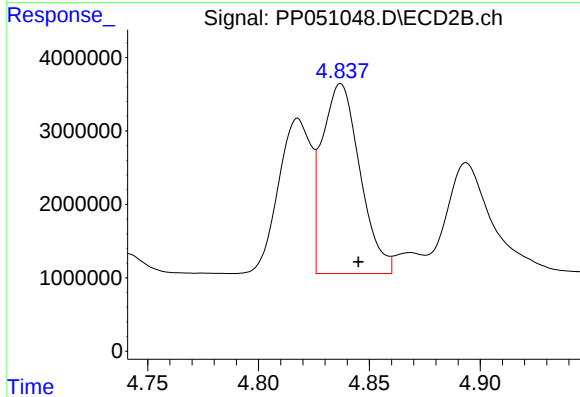
R.T.: 4.818 min
Delta R.T.: -0.008 min
Response: 21691248
Conc: 540.73 ng/ml



#17 AR-1242-2

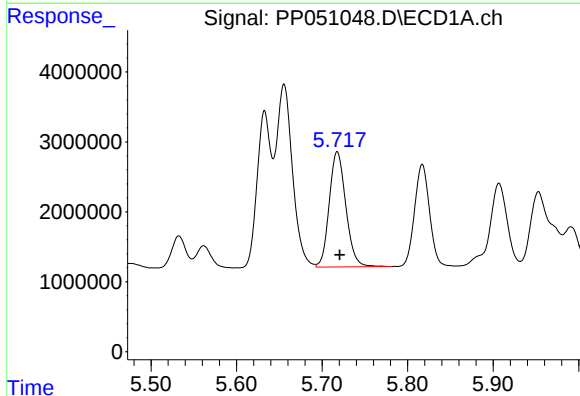
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 34806575
Conc: 487.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



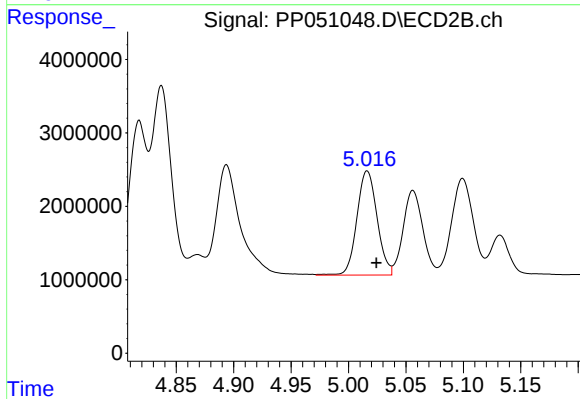
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 30660094
Conc: 537.74 ng/ml



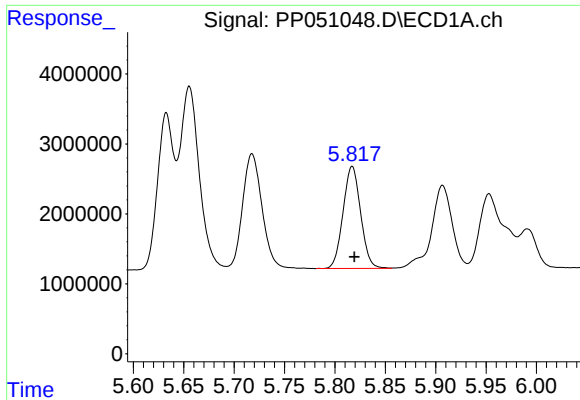
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 22186754
Conc: 484.56 ng/ml



#18 AR-1242-3

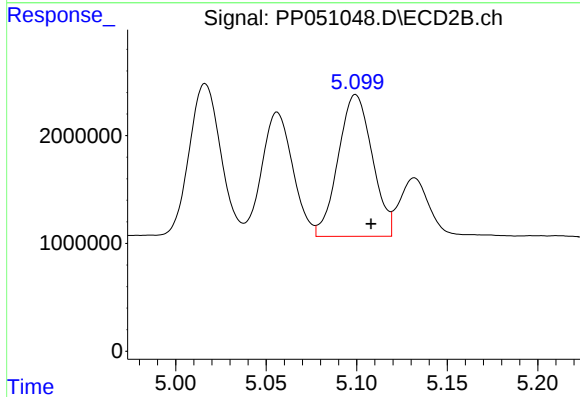
R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 17355345
Conc: 544.93 ng/ml



#19 AR-1242-4

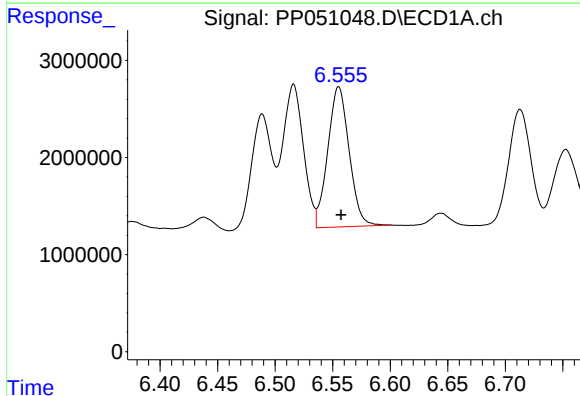
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 17724546
Conc: 491.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



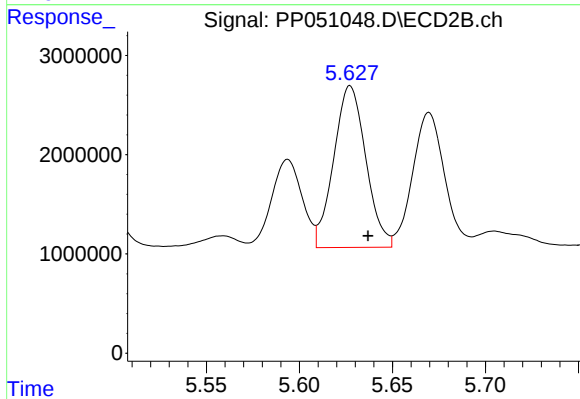
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: -0.009 min
Response: 17207685
Conc: 523.38 ng/ml



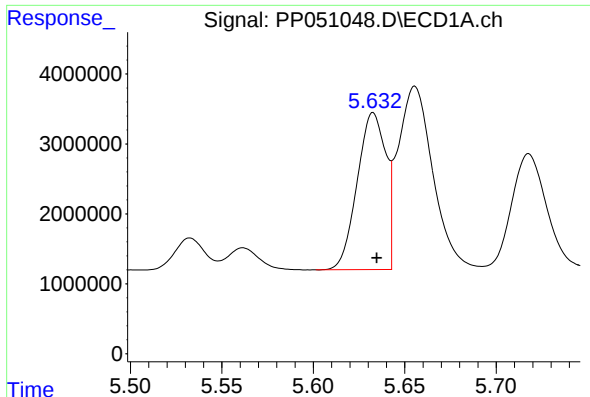
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 18710096
Conc: 468.25 ng/ml



#20 AR-1242-5

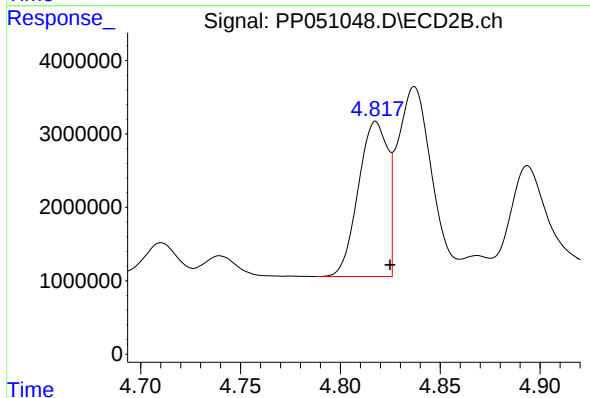
R.T.: 5.627 min
Delta R.T.: -0.010 min
Response: 19605115
Conc: 566.94 ng/ml



#21 AR-1248-1

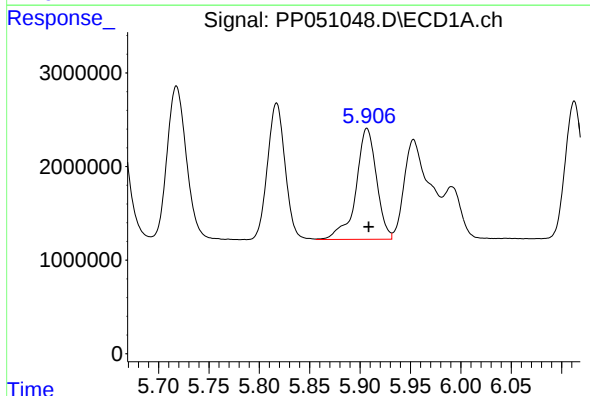
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 24462199
Conc: 609.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



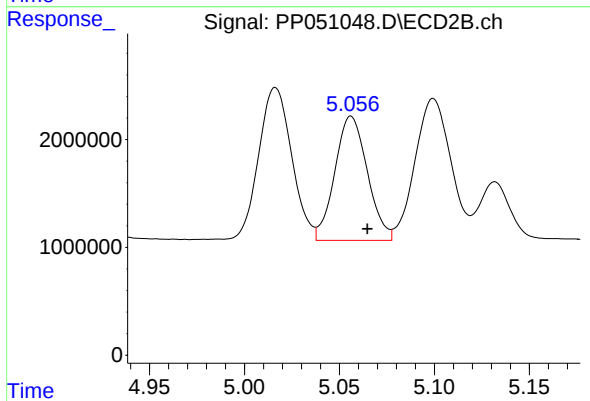
#21 AR-1248-1

R.T.: 4.818 min
Delta R.T.: -0.007 min
Response: 21691248
Conc: 663.08 ng/ml



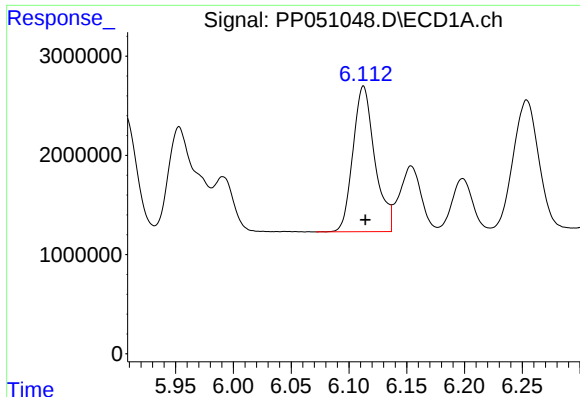
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 16834580
Conc: 252.27 ng/ml



#22 AR-1248-2

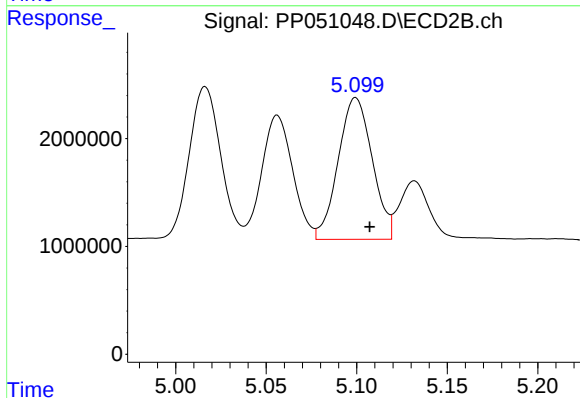
R.T.: 5.056 min
Delta R.T.: -0.009 min
Response: 13738901
Conc: 279.20 ng/ml



#23 AR-1248-3

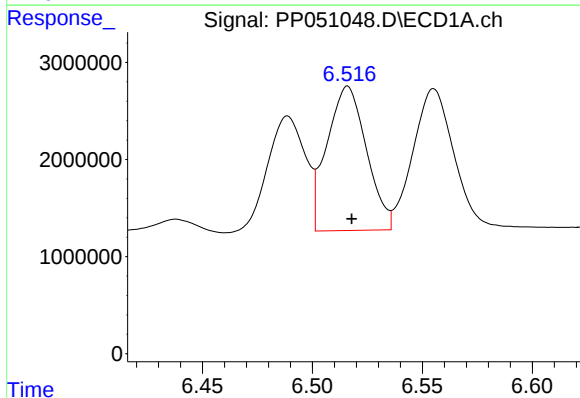
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 19286507
Conc: 270.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



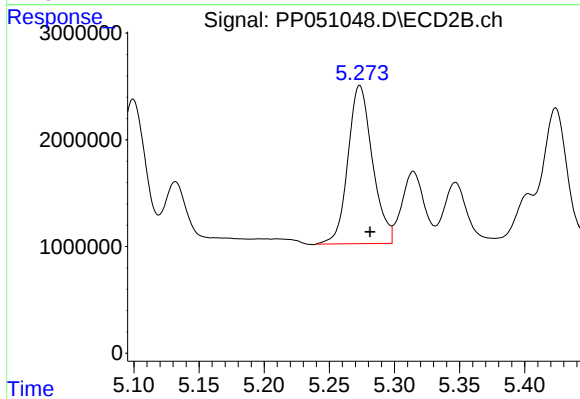
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: -0.008 min
Response: 17207685
Conc: 335.32 ng/ml



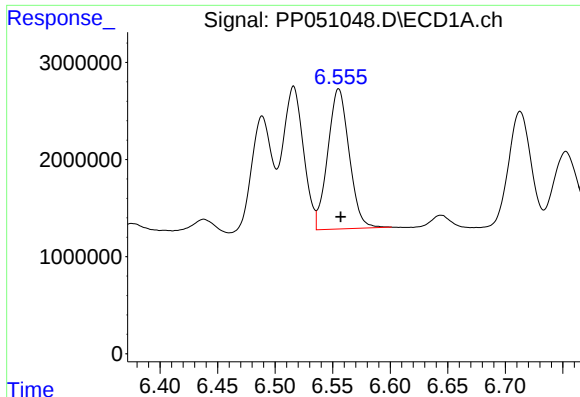
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 18583185
Conc: 269.39 ng/ml



#24 AR-1248-4

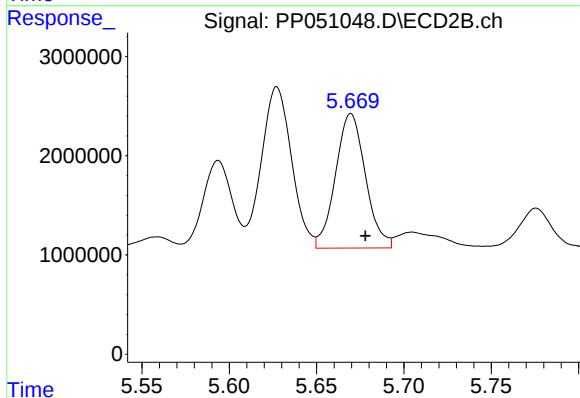
R.T.: 5.273 min
Delta R.T.: -0.008 min
Response: 19431279
Conc: 327.90 ng/ml



#25 AR-1248-5

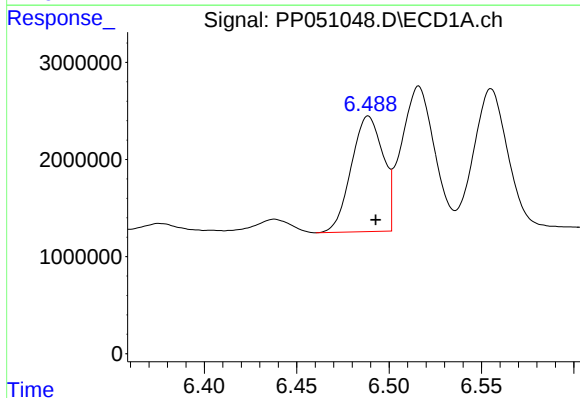
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 18710096
Conc: 264.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



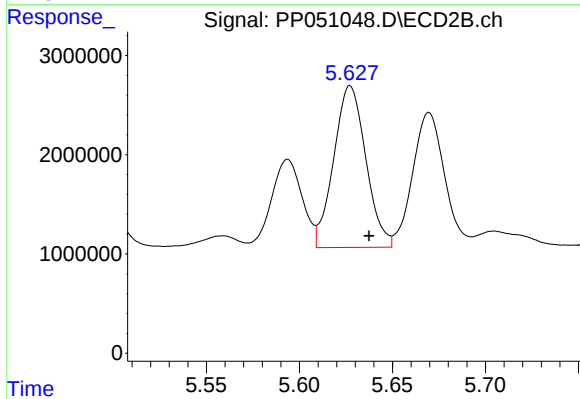
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 16177464
Conc: 336.95 ng/ml



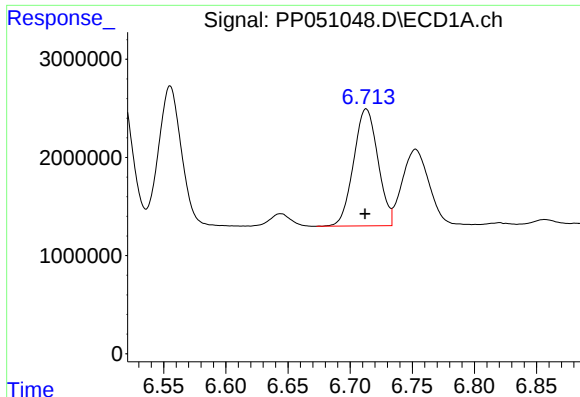
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 14228128
Conc: 178.52 ng/ml



#26 AR-1254-1

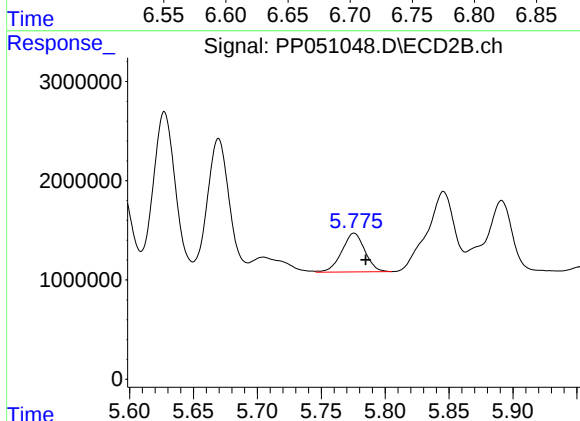
R.T.: 5.627 min
Delta R.T.: -0.010 min
Response: 19605115
Conc: 243.58 ng/ml



#27 AR-1254-2

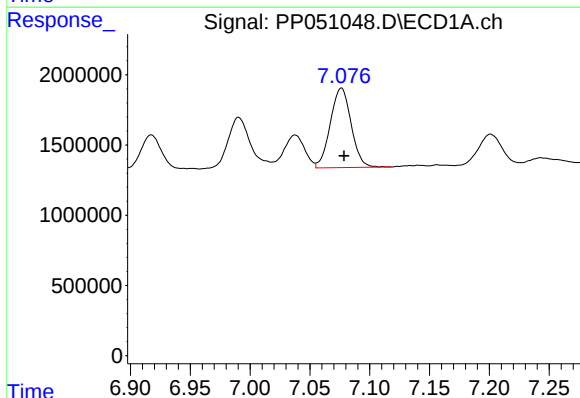
R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 16255511
Conc: 137.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



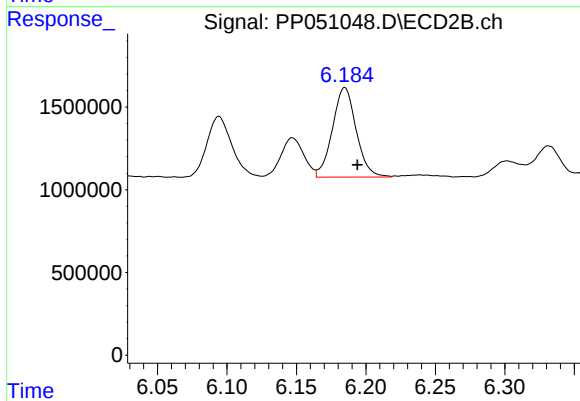
#27 AR-1254-2

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 4907184
Conc: 70.34 ng/ml



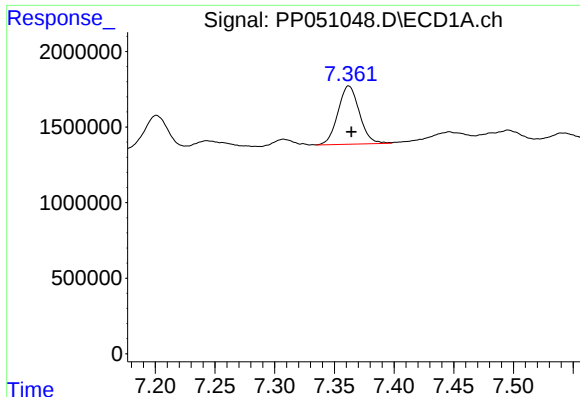
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 6868041
Conc: 60.02 ng/ml



#28 AR-1254-3

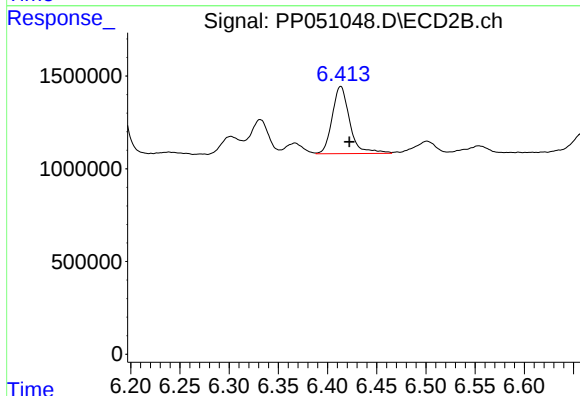
R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 6442959
Conc: 60.14 ng/ml



#29 AR-1254-4

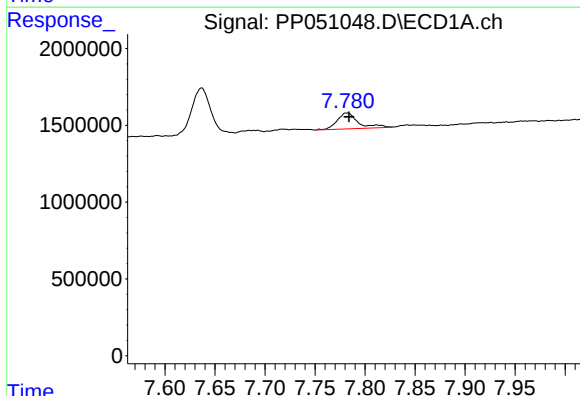
R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 4822155
Conc: 70.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



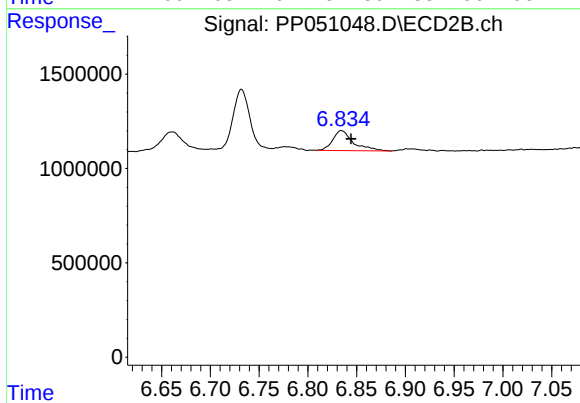
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 4516488
Conc: 90.40 ng/ml



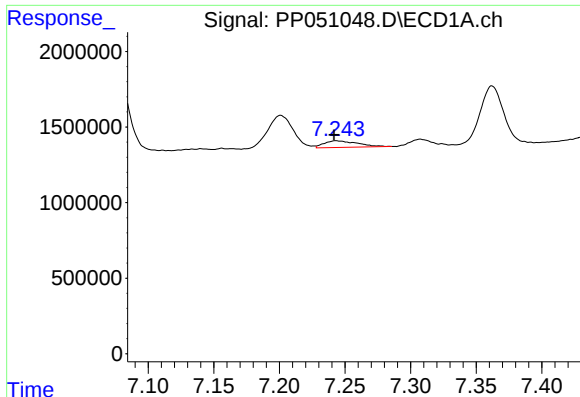
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 1527037
Conc: 18.29 ng/ml



#30 AR-1254-5

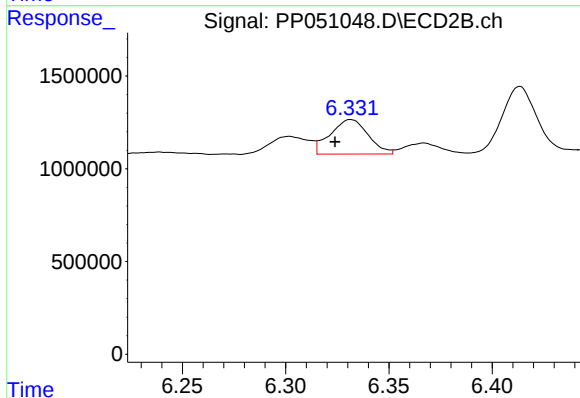
R.T.: 6.834 min
Delta R.T.: -0.010 min
Response: 1559024
Conc: 18.36 ng/ml



#31 AR-1260-1

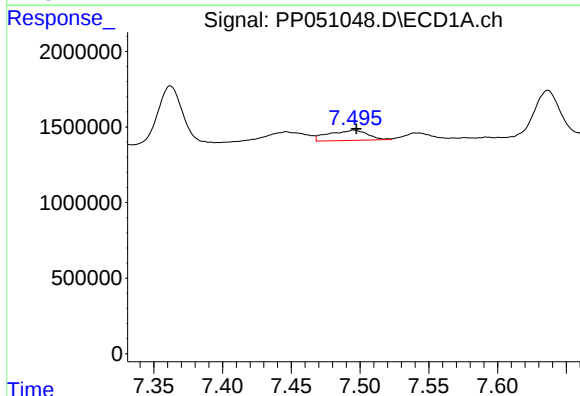
R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 782810
Conc: 8.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



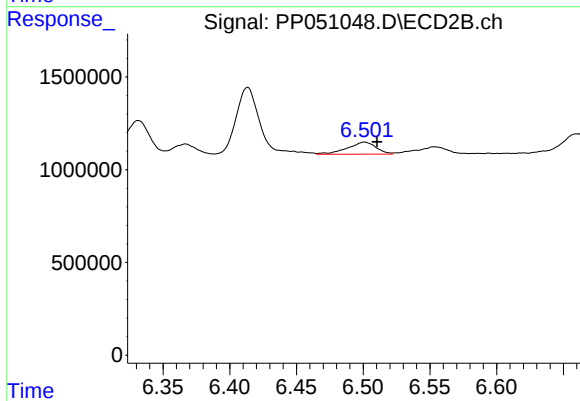
#31 AR-1260-1

R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 2376613
Conc: 31.44 ng/ml



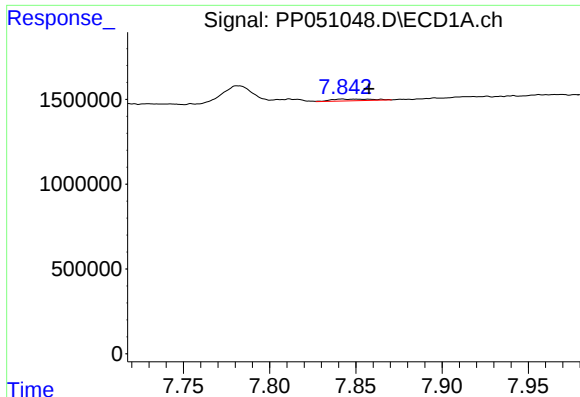
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 1335527
Conc: 13.20 ng/ml



#32 AR-1260-2

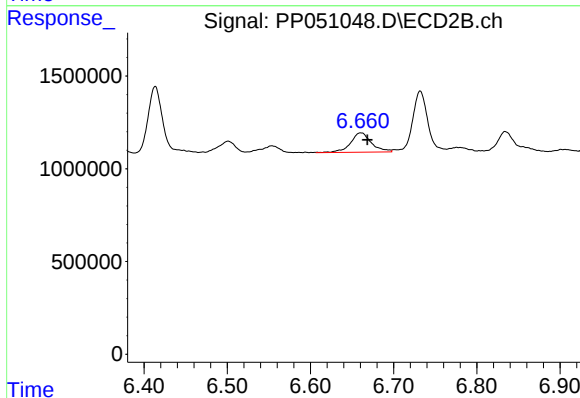
R.T.: 6.501 min
Delta R.T.: -0.009 min
Response: 975538
Conc: 11.62 ng/ml



#33 AR-1260-3

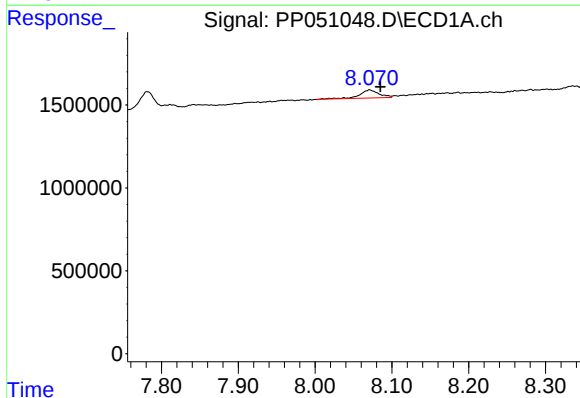
R.T.: 7.844 min
Delta R.T.: -0.014 min
Response: 162793
Conc: 1.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



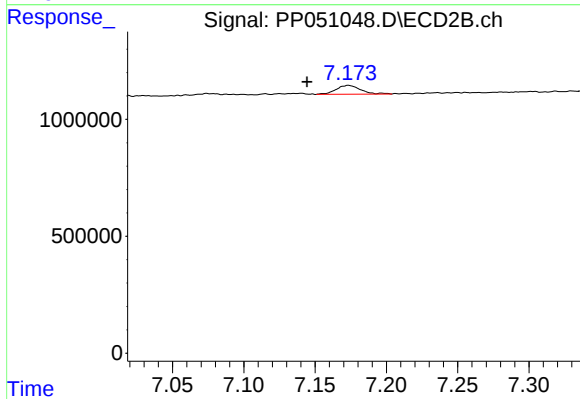
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 1839674
Conc: 22.11 ng/ml



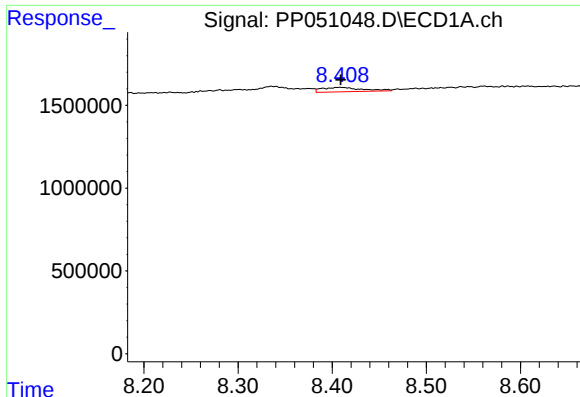
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.014 min
Response: 867659
Conc: 9.59 ng/ml



#34 AR-1260-4

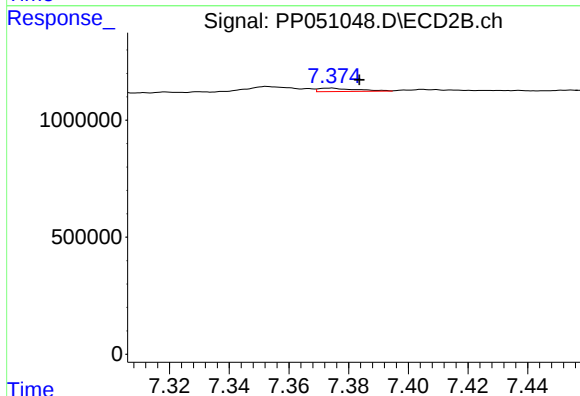
R.T.: 7.173 min
Delta R.T.: 0.029 min
Response: 453561
Conc: 7.11 ng/ml



#35 AR-1260-5

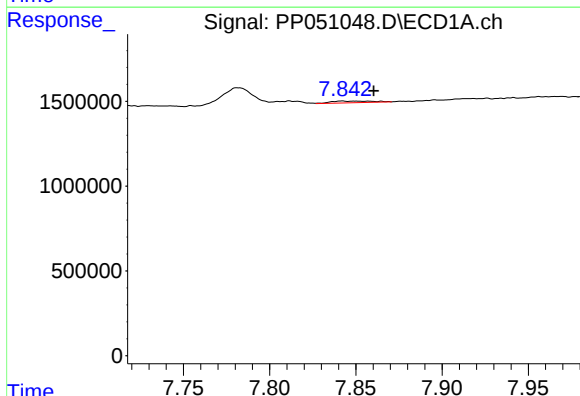
R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 786431
Conc: 5.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



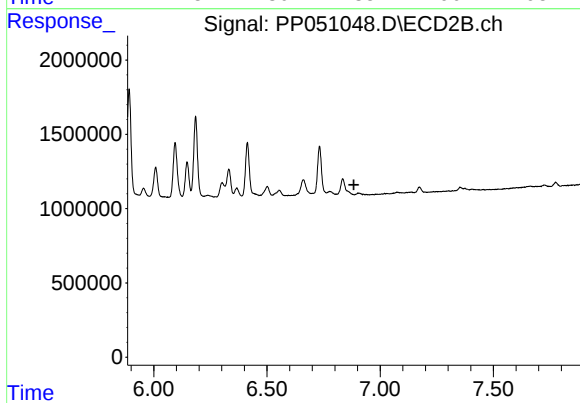
#35 AR-1260-5

R.T.: 7.374 min
Delta R.T.: -0.010 min
Response: 129978
Conc: 1.04 ng/ml



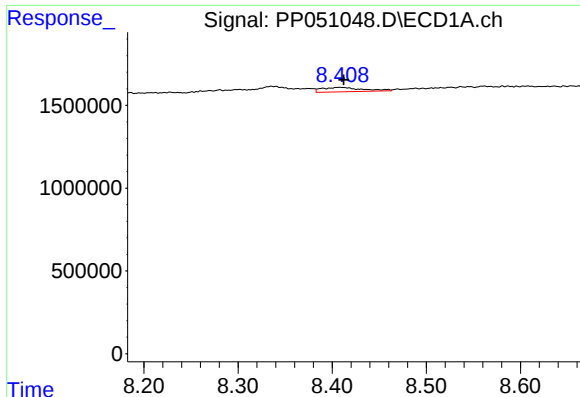
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: -0.017 min
Response: 162793
Conc: 1.44 ng/ml



#36 AR-1262-1

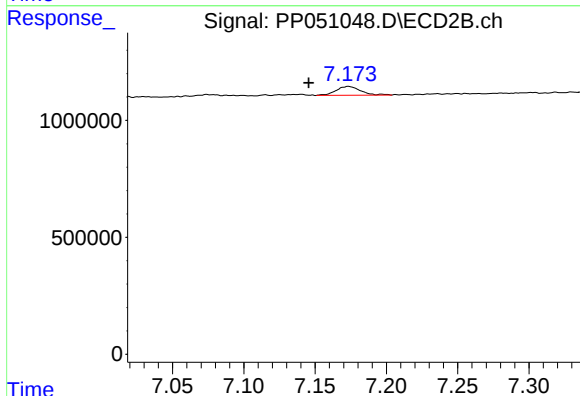
R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



#37 AR-1262-2

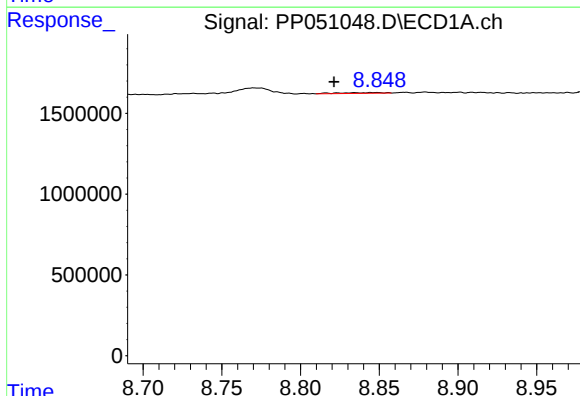
R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 786431
Conc: 4.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



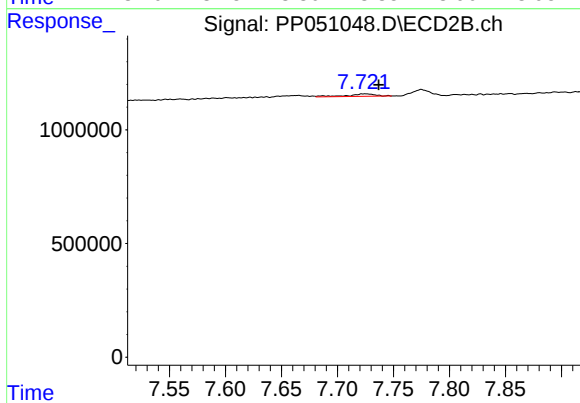
#37 AR-1262-2

R.T.: 7.173 min
Delta R.T.: 0.028 min
Response: 453561
Conc: 5.55 ng/ml



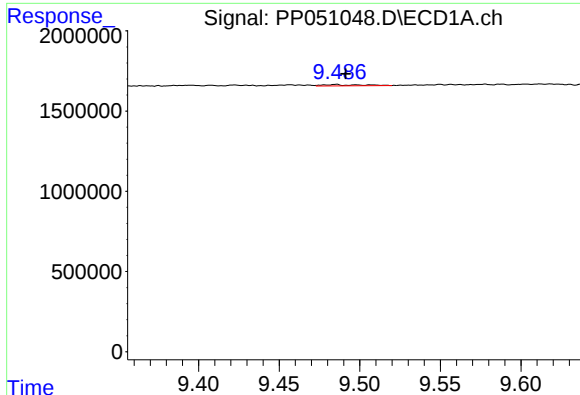
#39 AR-1262-4

R.T.: 8.847 min
Delta R.T.: 0.026 min
Response: 83430
Conc: 1.31 ng/ml



#39 AR-1262-4

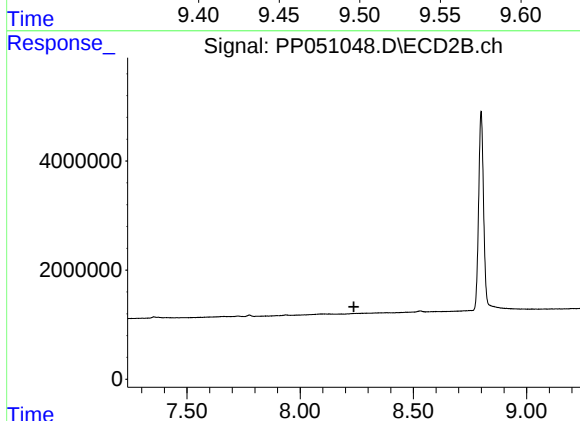
R.T.: 7.725 min
Delta R.T.: -0.012 min
Response: 188718
Conc: 1.98 ng/ml



#40 AR-1262-5

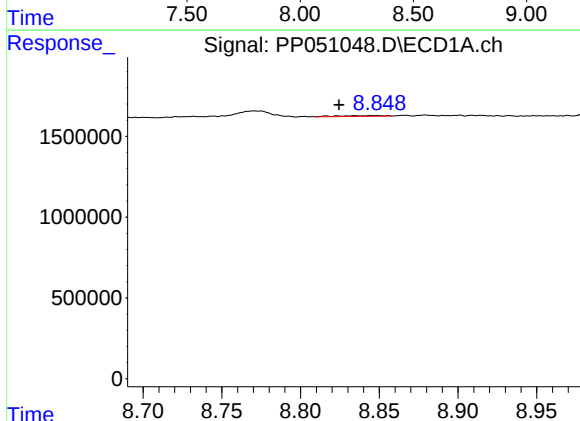
R.T.: 9.484 min
Delta R.T.: -0.007 min
Response: 116337
Conc: 2.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



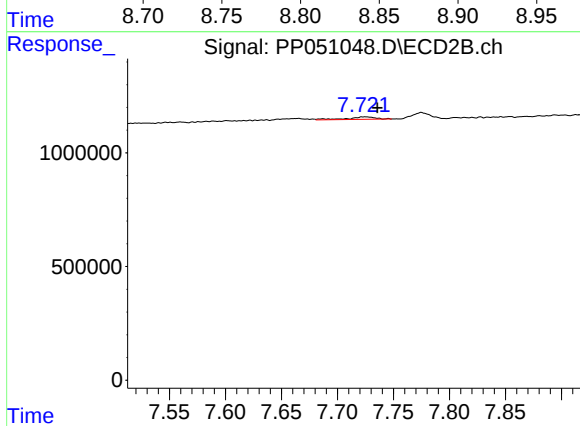
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



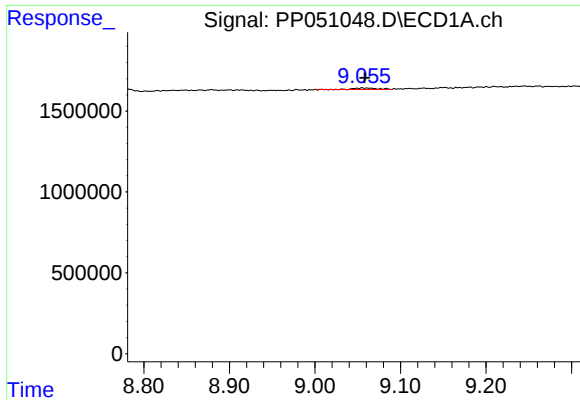
#42 AR-1268-2

R.T.: 8.847 min
Delta R.T.: 0.023 min
Response: 83430
Conc: 0.41 ng/ml



#42 AR-1268-2

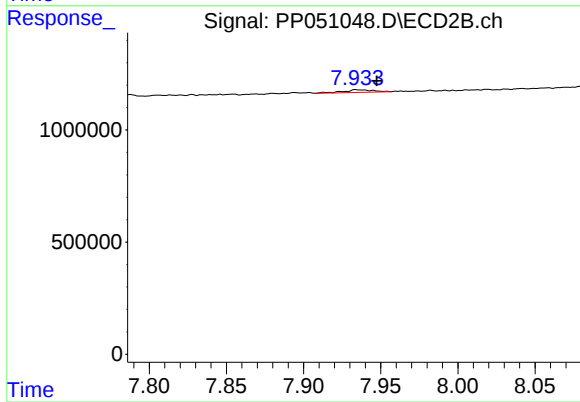
R.T.: 7.725 min
Delta R.T.: -0.011 min
Response: 188718
Conc: 1.25 ng/ml



#43 AR-1268-3

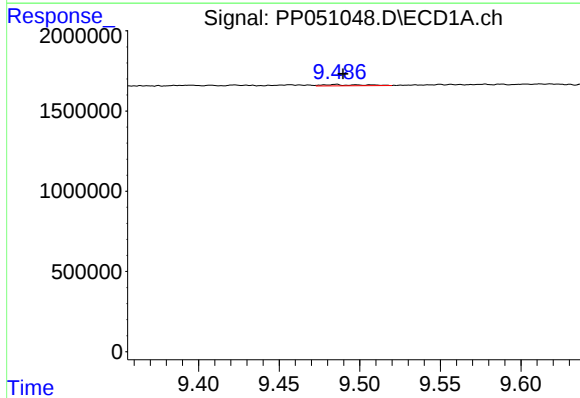
R.T.: 9.057 min
Delta R.T.: -0.001 min
Response: 171896
Conc: 0.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



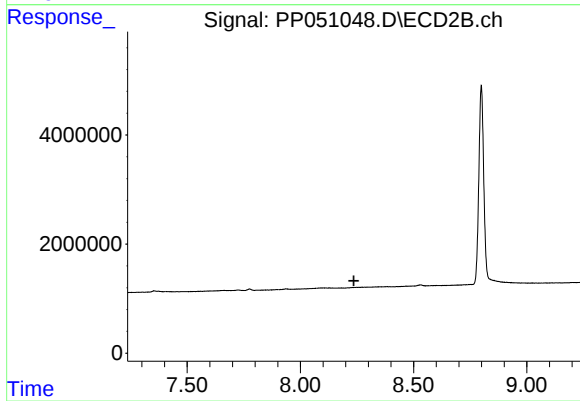
#43 AR-1268-3

R.T.: 7.934 min
Delta R.T.: -0.013 min
Response: 157444
Conc: 1.20 ng/ml



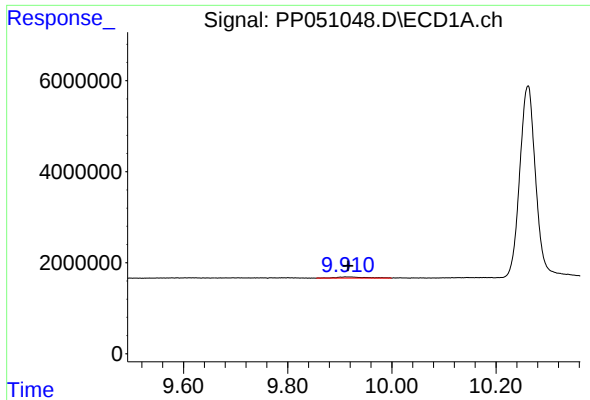
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: -0.005 min
Response: 116337
Conc: 2.04 ng/ml



#44 AR-1268-4

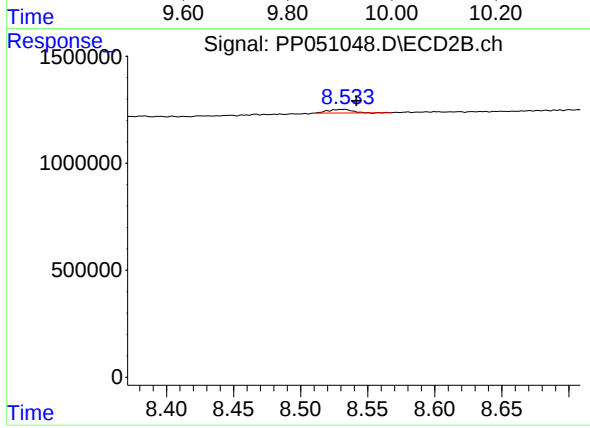
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: -0.004 min
Response: 1107562
Conc: 2.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 8.533 min
Delta R.T.: -0.009 min
Response: 207811
Conc: 0.65 ng/ml