

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
 Data File : PP051032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 16:11
 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: Aug 30 16:47:42 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...	4.466	3.720	89222080	86909312	47.878	49.320
2)	SA Decachlor...	10.270	8.805	87121085	52645523	48.294	49.280
Target Compounds							
3)	L1 AR-1016-1	5.637	4.821	28431343	25492158	470.707	522.190
4)	L1 AR-1016-2	5.659	4.840	40967729	36386954	465.903	517.873
5)	L1 AR-1016-3	5.722	5.019	25966616	20322988	459.763	518.751
6)	L1 AR-1016-4	5.821	5.059	20758212	16375269	464.207	495.536
7)	L1 AR-1016-5	6.116	5.276	22407502	21044922	447.274	492.612
8)	L2 AR-1221-1	4.668	3.935	3070180	3075486	133.483	156.116
9)	L2 AR-1221-2	4.760	4.024	4538541	4462010	263.258	304.751
10)	L2 AR-1221-3	4.836	4.101	17375413	15848336	336.928	360.192
11)	L3 AR-1232-1	4.836	4.101	17375413	15848336	416.383	449.989
12)	L3 AR-1232-2	5.368	4.840	22891215	36386954	1026.241	1174.945
13)	L3 AR-1232-3	5.659	5.019	40967729	20322988	1058.494	1231.311
14)	L3 AR-1232-4	5.821	5.103	20758212	19893496	1066.624	1255.219
15)	L3 AR-1232-5	5.910	5.276	20117317	21044922	1098.742	1149.826
16)	L4 AR-1242-1	5.637	4.821	28431343	25492158	575.305	635.484
17)	L4 AR-1242-2	5.659	4.840	40967729	36386954	573.724	638.183
18)	L4 AR-1242-3	5.722	5.019	25966616	20322988	567.109	638.109
19)	L4 AR-1242-4	5.821	5.103	20758212	19893496	575.580	605.074
20)	L4 AR-1242-5	6.559	5.632	5761468	19136716	144.191	553.394 #
21)	L5 AR-1248-1	5.637	4.821	28431343	25492158	708.528	779.264
22)	L5 AR-1248-2	5.910	5.059	20117317	16375269	301.462	332.775
23)	L5 AR-1248-3	6.116	5.103	22407502	19893496	314.364	387.658
24)	L5 AR-1248-4	6.519	5.276	6763859	21044922	98.053	355.125 #
25)	L5 AR-1248-5	6.559	5.673	5761468	4562327	81.548	95.025
26)	L6 AR-1254-1	6.494	5.632	19788500	19136716	248.293	237.759
27)	L6 AR-1254-2	6.713	5.779	17279829	13370986	146.337	191.654 #
28)	L6 AR-1254-3	7.080	6.203	7681130	25831080	67.130	241.120 #
29)	L6 AR-1254-4	7.366	6.417	4945103	1861960	71.808	37.270 #
30)	L6 AR-1254-5	7.785	6.839	60385355	43364816	723.333	510.740 #
31)	L7 AR-1260-1	7.245	6.320	41974155	35714279	443.286	472.467
32)	L7 AR-1260-2	7.502	6.507	48263358	41487083	477.044	494.011
33)	L7 AR-1260-3	7.863	6.664	37866425	40166472	461.875	482.805
34)	L7 AR-1260-4	8.089	7.140	42433651	31509198	468.950	493.890
35)	L7 AR-1260-5	8.414	7.379	81741058	67745400	533.601	541.344
36)	L8 AR-1262-1	7.863	6.877	37866425	34235877	334.892	371.869
37)	L8 AR-1262-2	8.414	7.140	81741058	31509198	497.033	385.300
38)	L8 AR-1262-3	8.745	7.666	53682510	14549268	452.532	287.382 #
39)	L8 AR-1262-4	8.807	7.730	34140298	48946626	535.191	513.007
40)	L8 AR-1262-5	9.494	8.231	23089741	16293905	439.408	496.099
41)	L9 AR-1268-1	8.745f	7.666	53682510	14549268	235.707	91.444 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
Data File : PP051032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 16:11
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

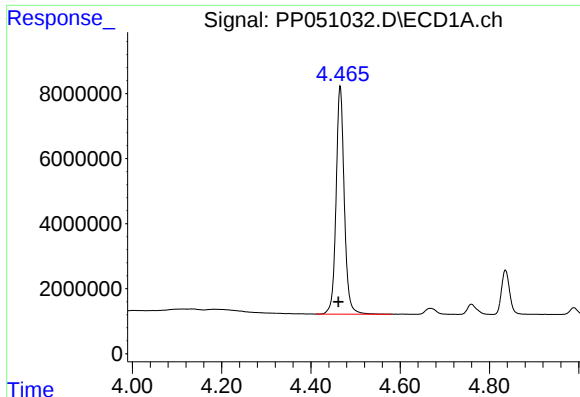
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 16:47:42 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
42) L9	AR-1268-2	8.807f	7.730	34140298	48946626	169.401	325.309 #
43) L9	AR-1268-3	9.062	7.941	1169647	752443	6.038	5.737
44) L9	AR-1268-4	9.494	8.231	23089741	16293905	405.006	423.494
45) L9	AR-1268-5	9.920	8.535	6943125	4471512	12.803	14.084

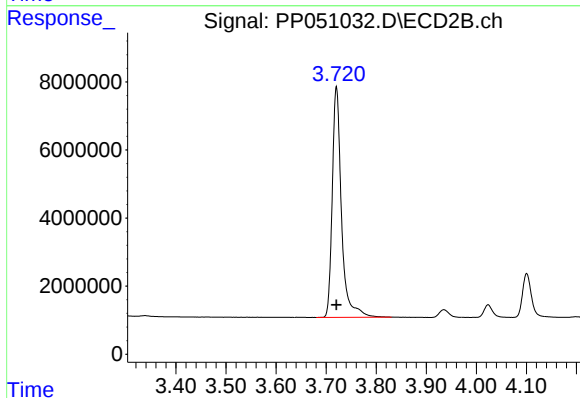
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

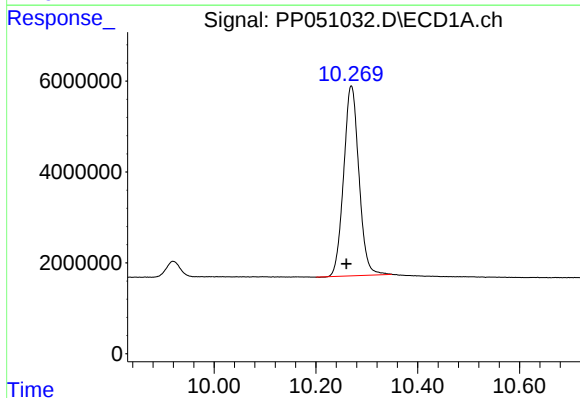
R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 89222080
Conc: 47.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



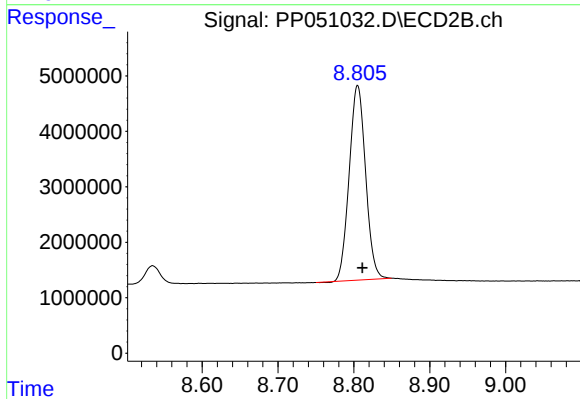
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 86909312
Conc: 49.32 ng/ml



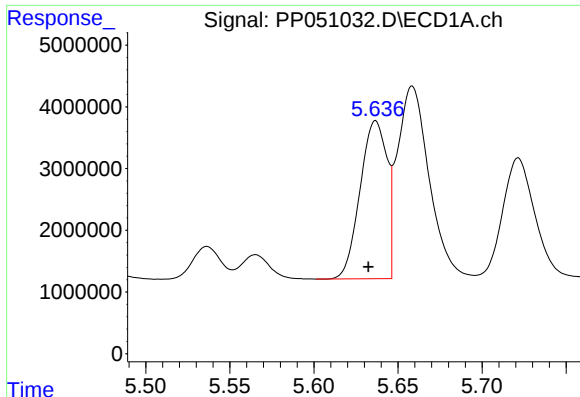
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: 0.009 min
Response: 87121085
Conc: 48.29 ng/ml



#2 Decachlorobiphenyl

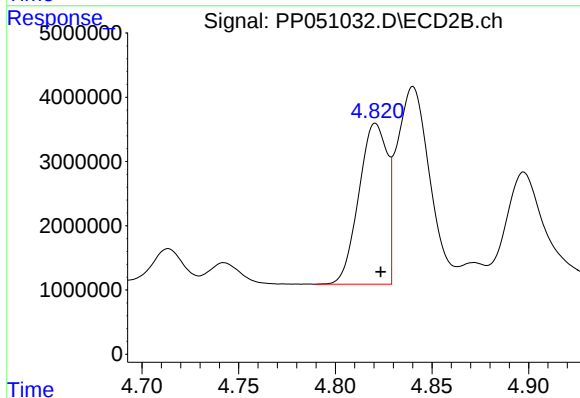
R.T.: 8.805 min
Delta R.T.: -0.006 min
Response: 52645523
Conc: 49.28 ng/ml



#3 AR-1016-1

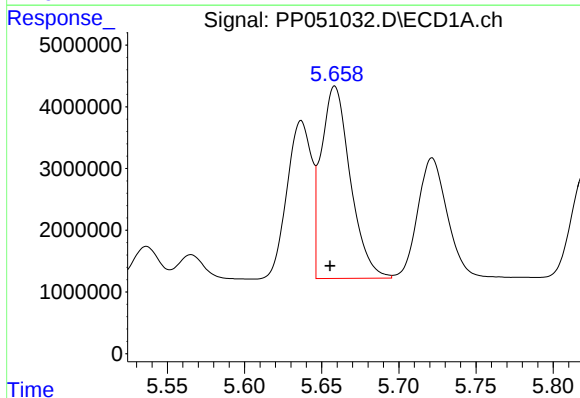
R.T.: 5.637 min
Delta R.T.: 0.004 min
Response: 28431343
Conc: 470.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



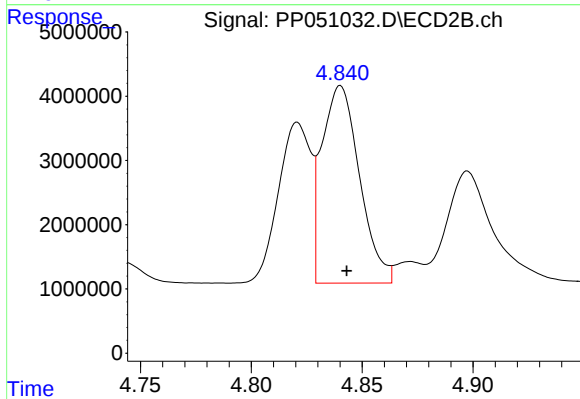
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 25492158
Conc: 522.19 ng/ml



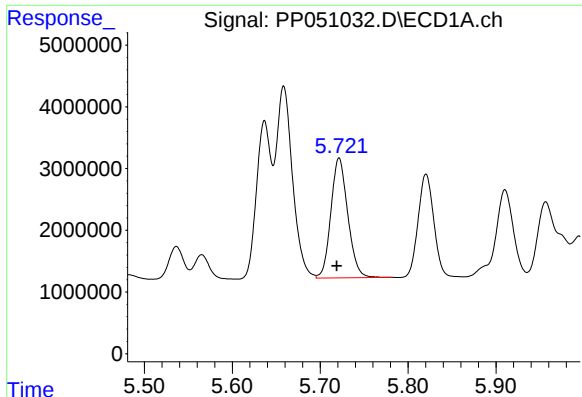
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 40967729
Conc: 465.90 ng/ml



#4 AR-1016-2

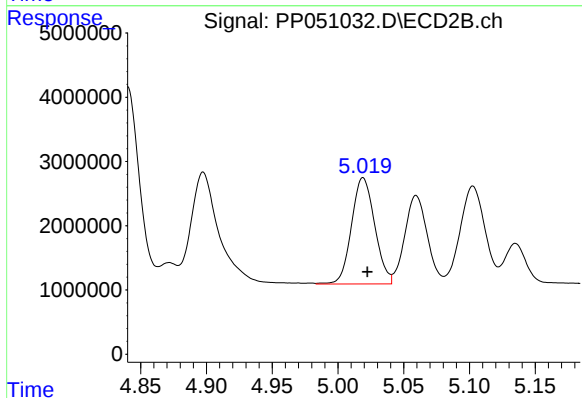
R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 36386954
Conc: 517.87 ng/ml



#5 AR-1016-3

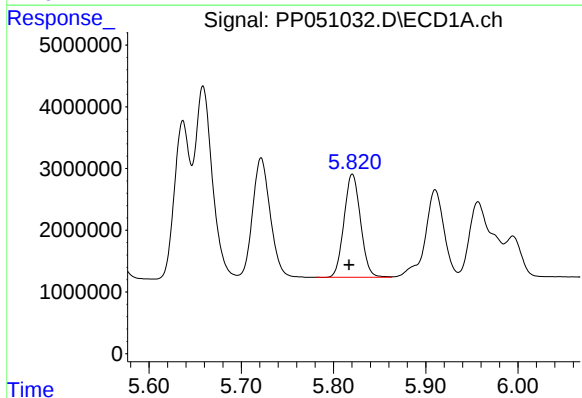
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 25966616
Conc: 459.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



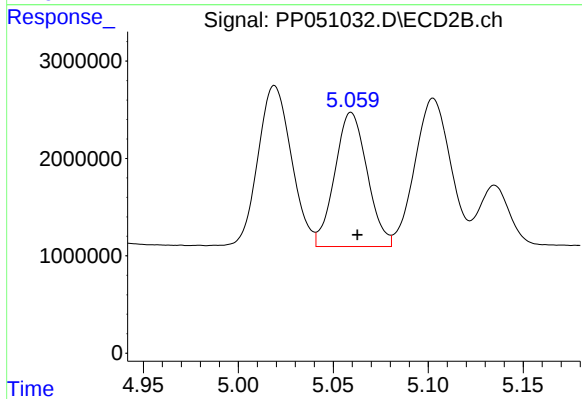
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 20322988
Conc: 518.75 ng/ml



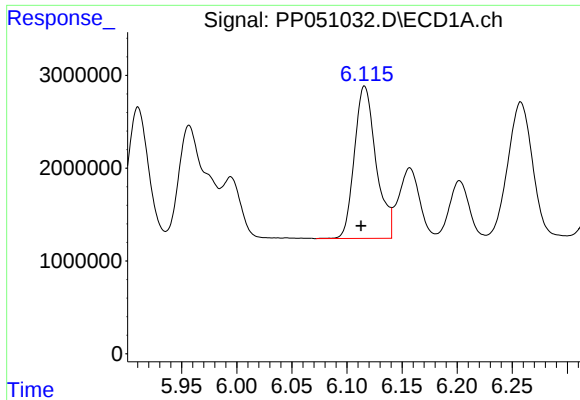
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 20758212
Conc: 464.21 ng/ml



#6 AR-1016-4

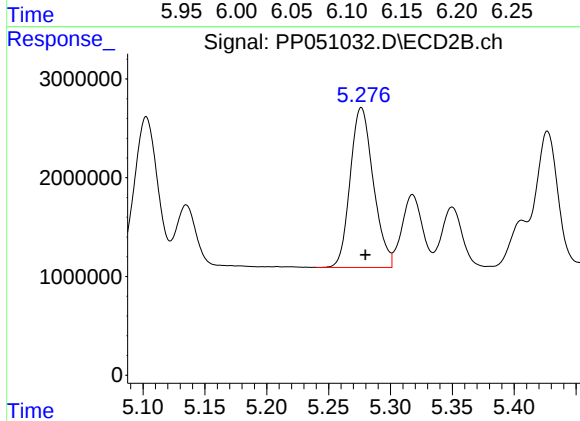
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 16375269
Conc: 495.54 ng/ml



#7 AR-1016-5

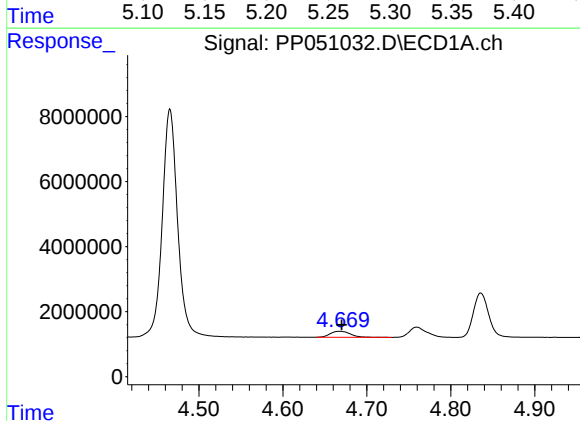
R.T.: 6.116 min
Delta R.T.: 0.003 min
Response: 22407502
Conc: 447.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



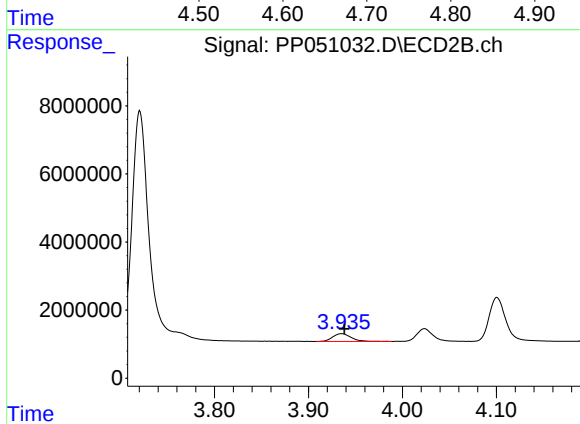
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 21044922
Conc: 492.61 ng/ml



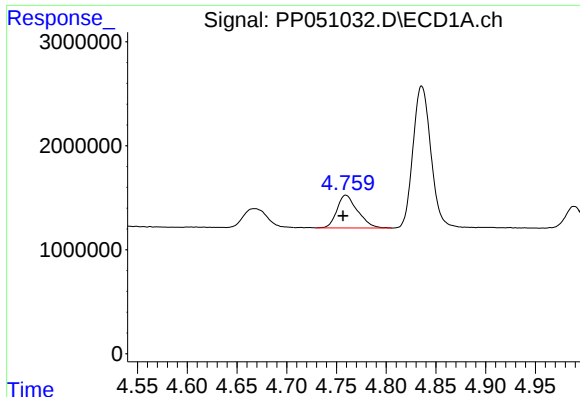
#8 AR-1221-1

R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 3070180
Conc: 133.48 ng/ml



#8 AR-1221-1

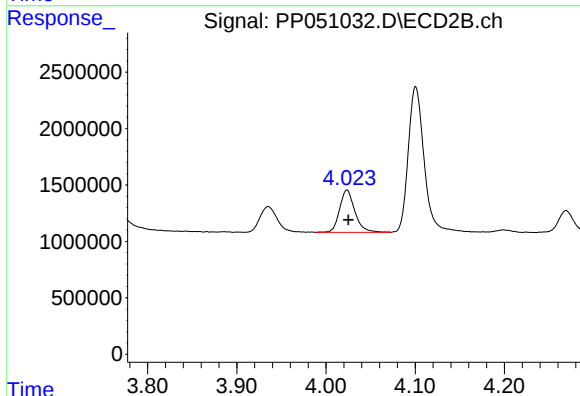
R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 3075486
Conc: 156.12 ng/ml



#9 AR-1221-2

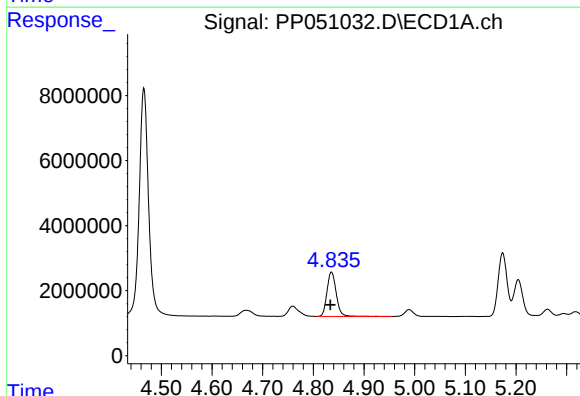
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 4538541
Conc: 263.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



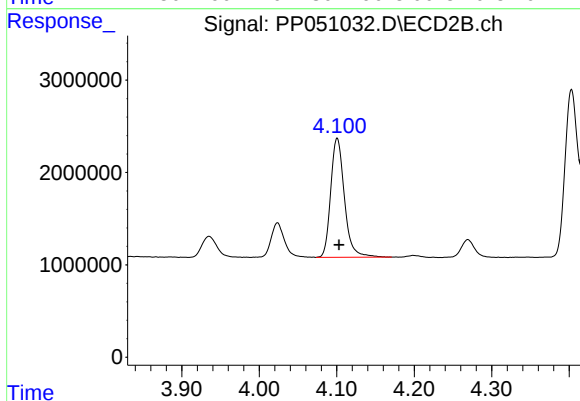
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 4462010
Conc: 304.75 ng/ml



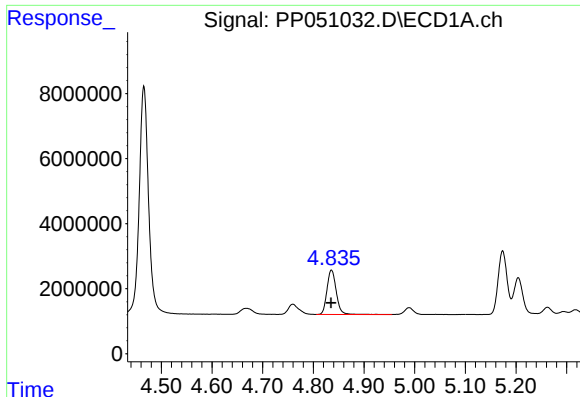
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 17375413
Conc: 336.93 ng/ml



#10 AR-1221-3

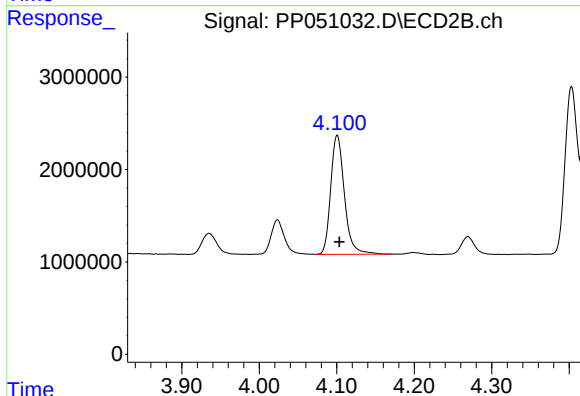
R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 15848336
Conc: 360.19 ng/ml



#11 AR-1232-1

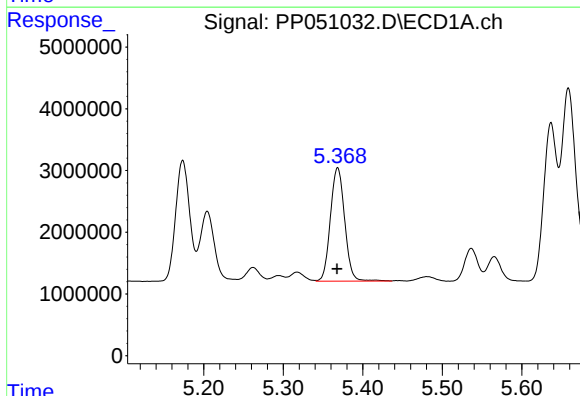
R.T.: 4.836 min
Delta R.T.: 0.001 min
Response: 17375413
Conc: 416.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



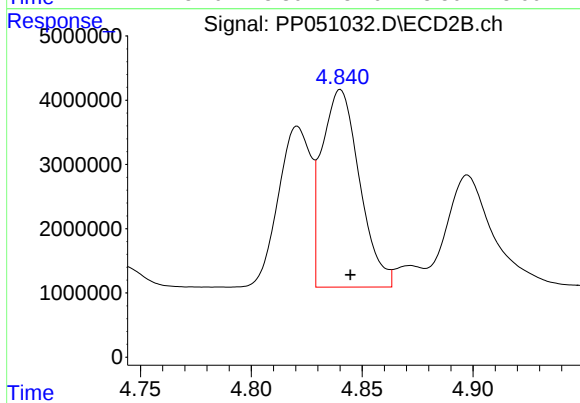
#11 AR-1232-1

R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 15848336
Conc: 449.99 ng/ml



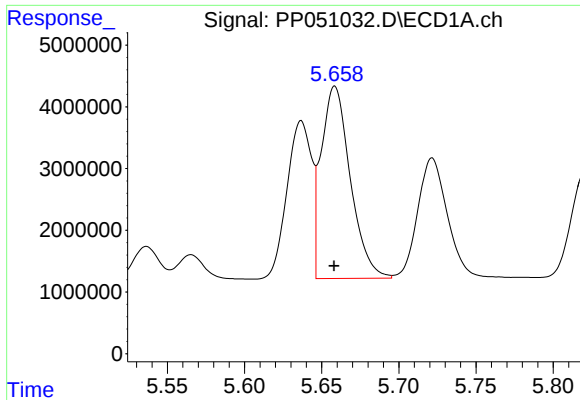
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 22891215
Conc: 1026.24 ng/ml



#12 AR-1232-2

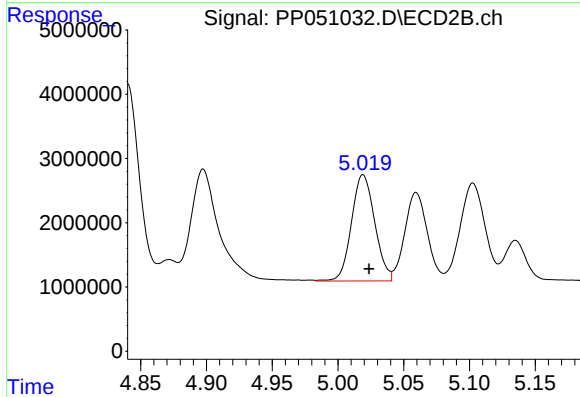
R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 36386954
Conc: 1174.95 ng/ml



#13 AR-1232-3

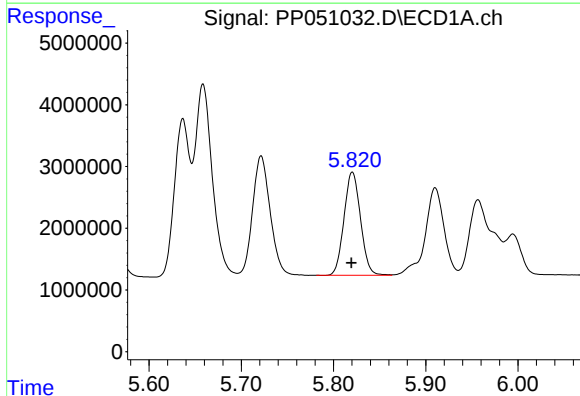
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 40967729
Conc: 1058.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



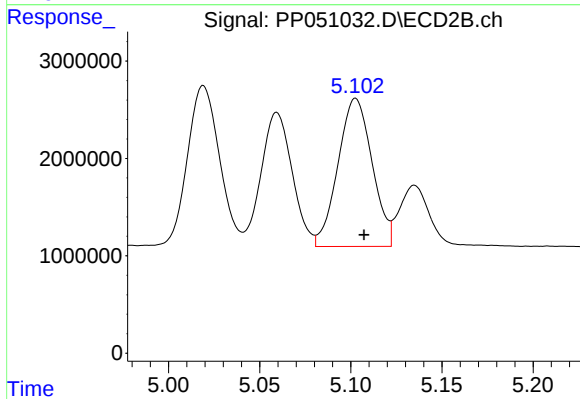
#13 AR-1232-3

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 20322988
Conc: 1231.31 ng/ml



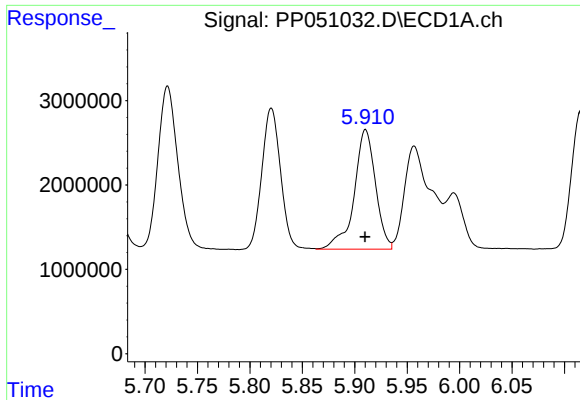
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 20758212
Conc: 1066.62 ng/ml



#14 AR-1232-4

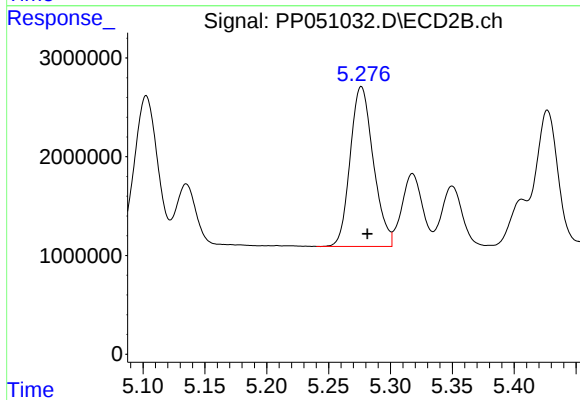
R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 19893496
Conc: 1255.22 ng/ml



#15 AR-1232-5

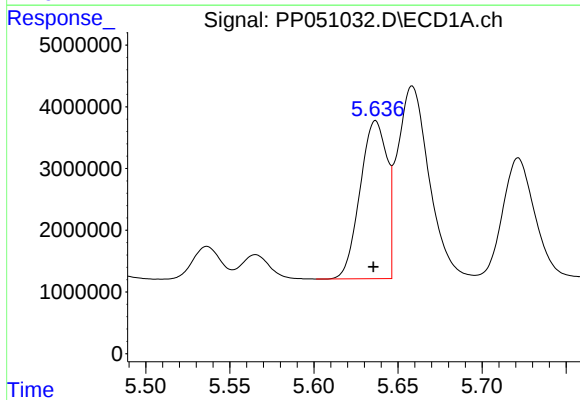
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 20117317
Conc: 1098.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



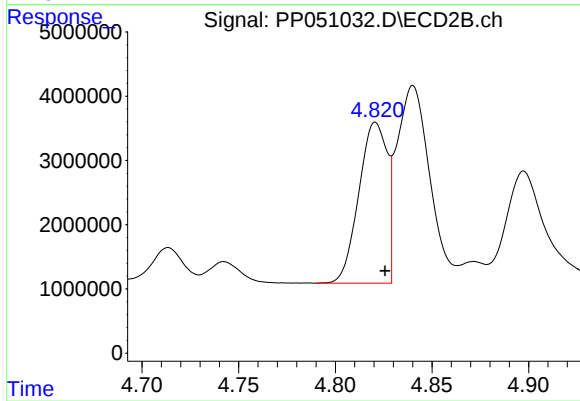
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 21044922
Conc: 1149.83 ng/ml



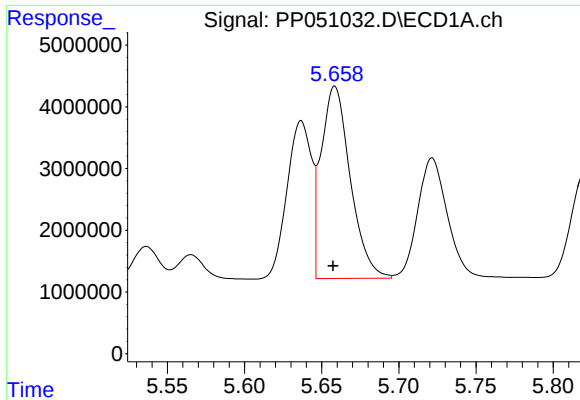
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.001 min
Response: 28431343
Conc: 575.30 ng/ml



#16 AR-1242-1

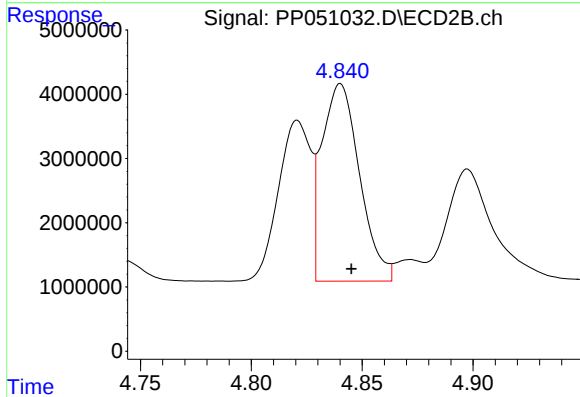
R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 25492158
Conc: 635.48 ng/ml



#17 AR-1242-2

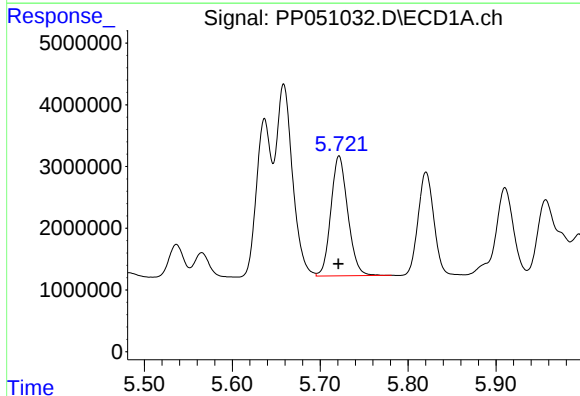
R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 40967729
Conc: 573.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



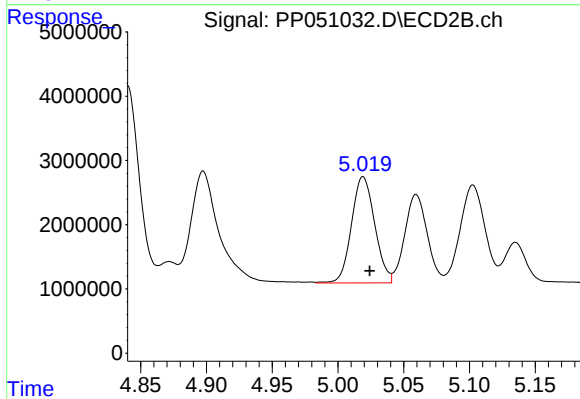
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 36386954
Conc: 638.18 ng/ml



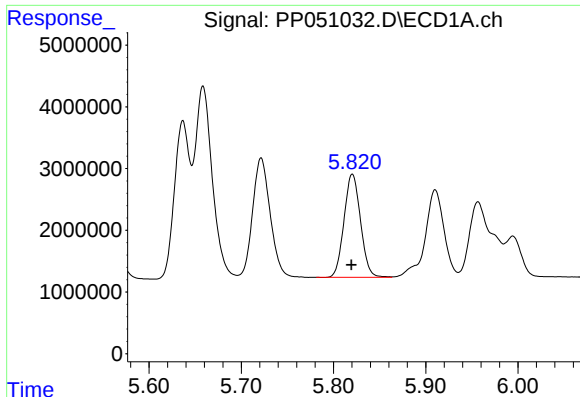
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 25966616
Conc: 567.11 ng/ml



#18 AR-1242-3

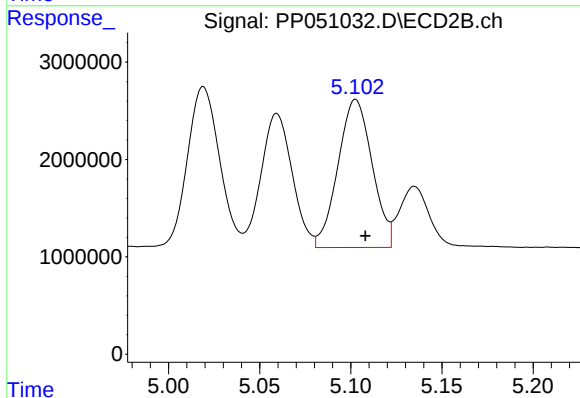
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 20322988
Conc: 638.11 ng/ml



#19 AR-1242-4

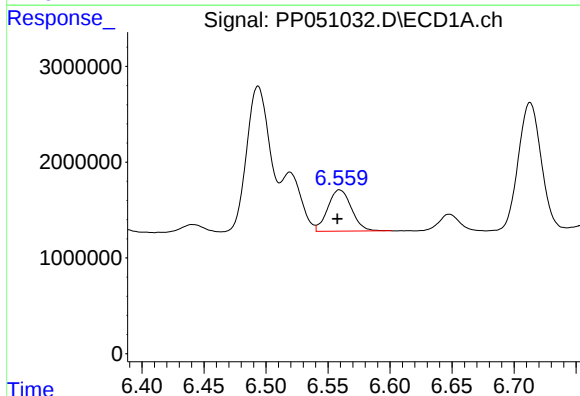
R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 20758212
Conc: 575.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



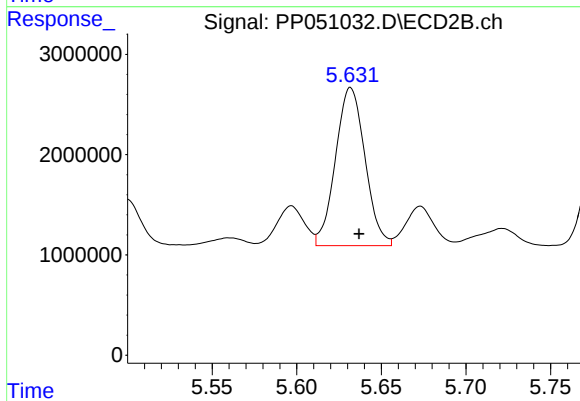
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 19893496
Conc: 605.07 ng/ml



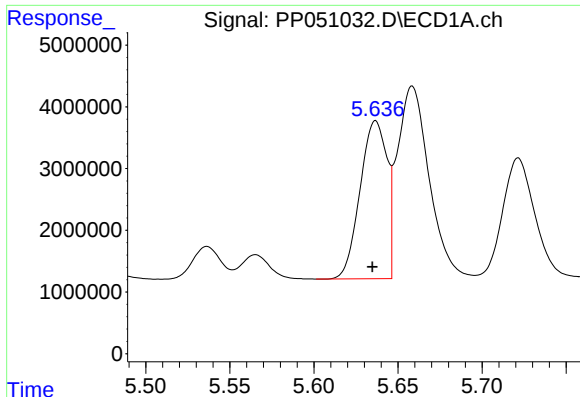
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: 0.002 min
Response: 5761468
Conc: 144.19 ng/ml



#20 AR-1242-5

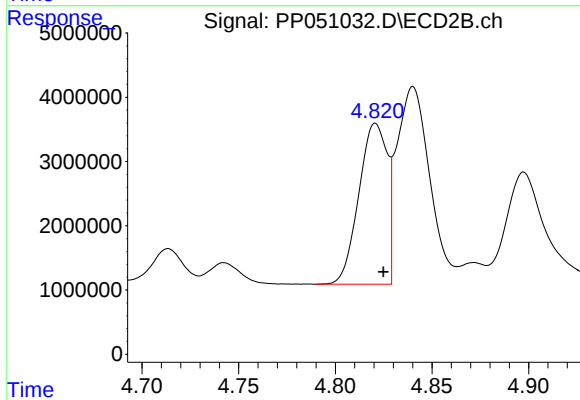
R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 19136716
Conc: 553.39 ng/ml



#21 AR-1248-1

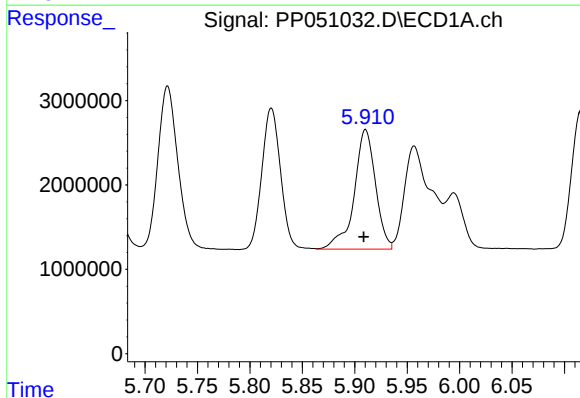
R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 28431343
Conc: 708.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



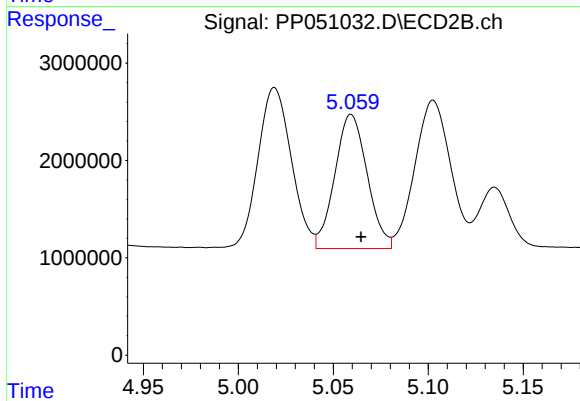
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 25492158
Conc: 779.26 ng/ml



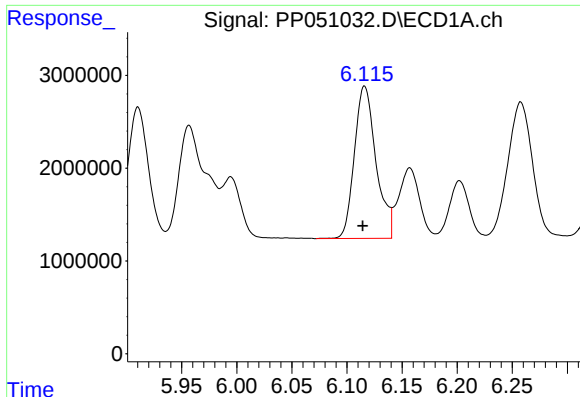
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: 0.002 min
Response: 20117317
Conc: 301.46 ng/ml



#22 AR-1248-2

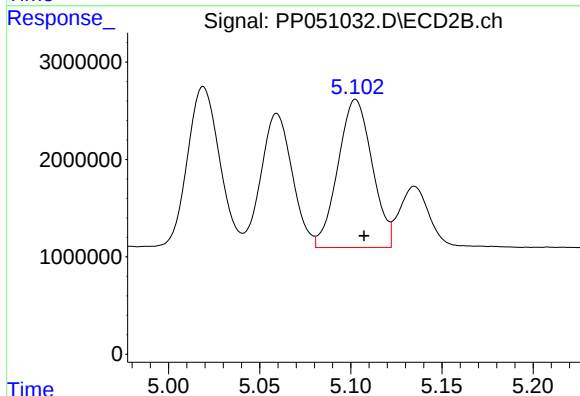
R.T.: 5.059 min
Delta R.T.: -0.005 min
Response: 16375269
Conc: 332.77 ng/ml



#23 AR-1248-3

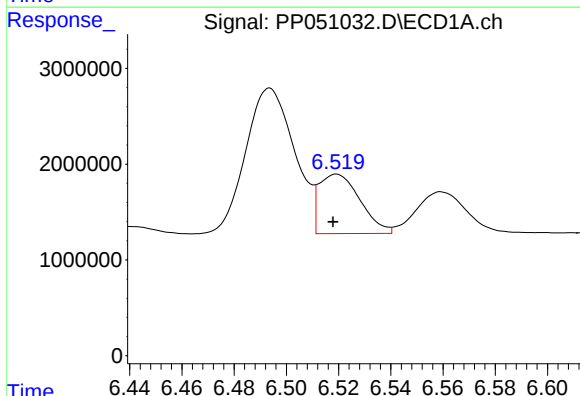
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 22407502
Conc: 314.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



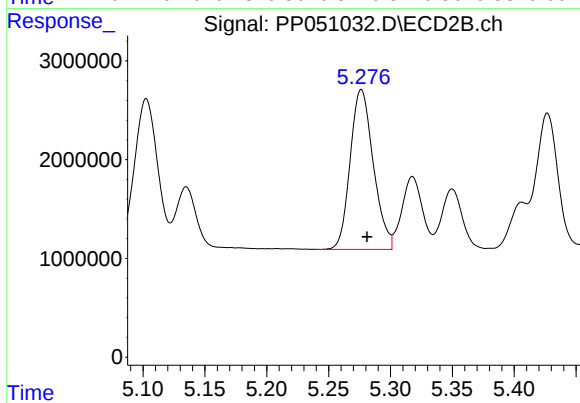
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 19893496
Conc: 387.66 ng/ml



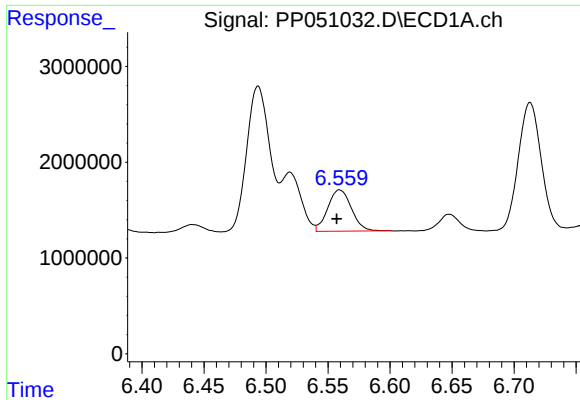
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 6763859
Conc: 98.05 ng/ml



#24 AR-1248-4

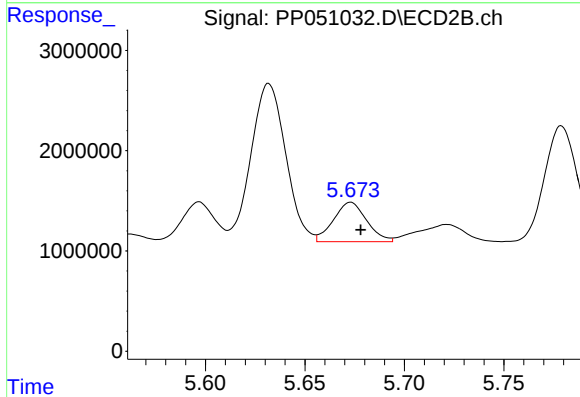
R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 21044922
Conc: 355.13 ng/ml



#25 AR-1248-5

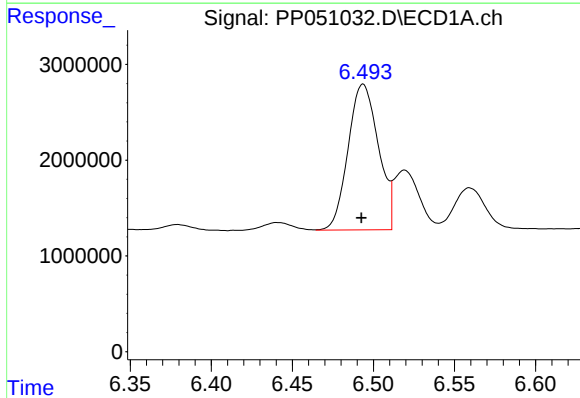
R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 5761468
Conc: 81.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



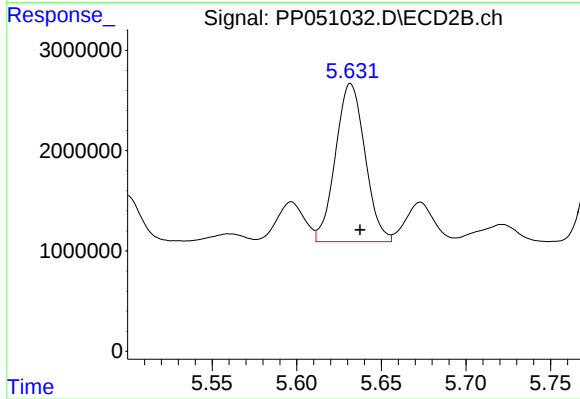
#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 4562327
Conc: 95.02 ng/ml



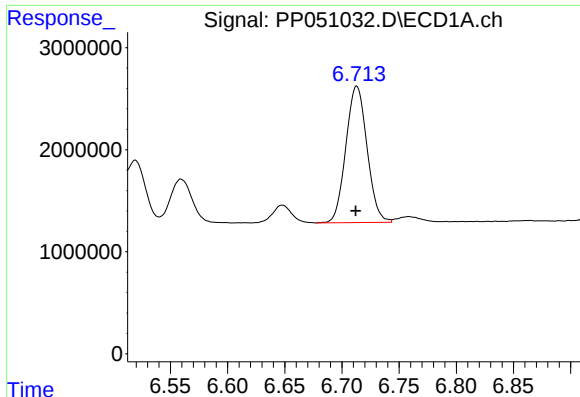
#26 AR-1254-1

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 19788500
Conc: 248.29 ng/ml



#26 AR-1254-1

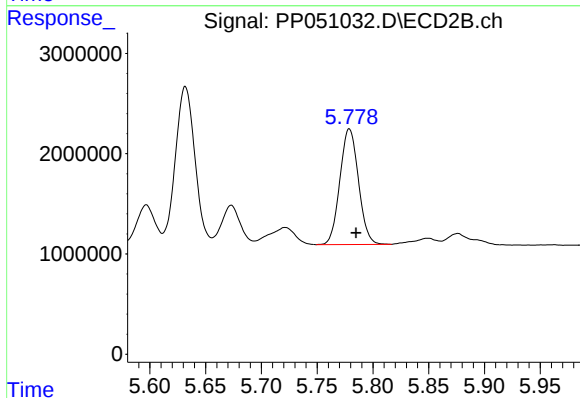
R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 19136716
Conc: 237.76 ng/ml



#27 AR-1254-2

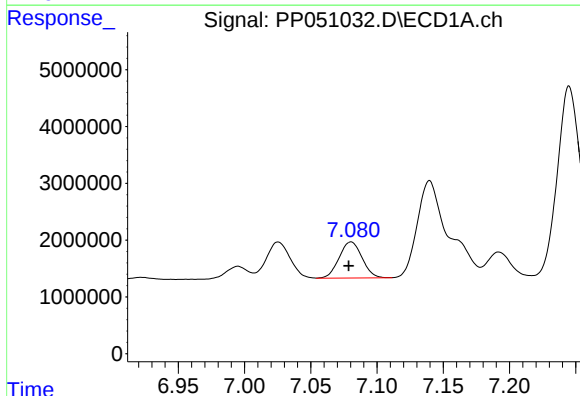
R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 17279829
Conc: 146.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



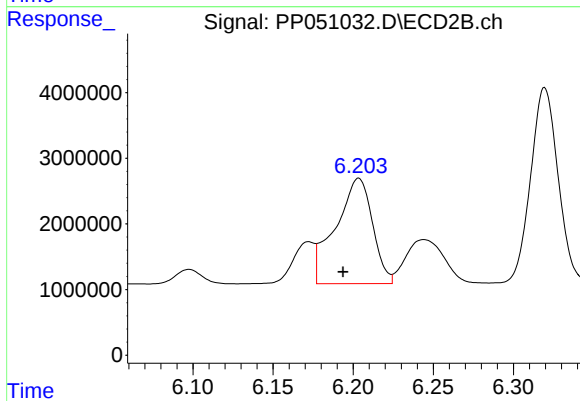
#27 AR-1254-2

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 13370986
Conc: 191.65 ng/ml



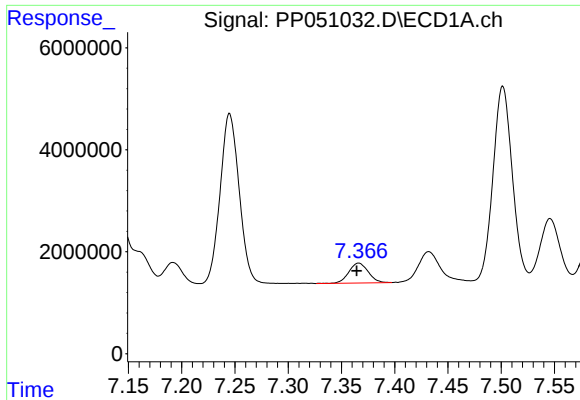
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 7681130
Conc: 67.13 ng/ml



#28 AR-1254-3

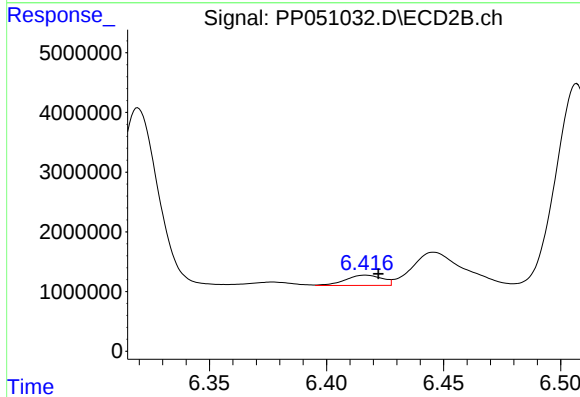
R.T.: 6.203 min
Delta R.T.: 0.010 min
Response: 25831080
Conc: 241.12 ng/ml



#29 AR-1254-4

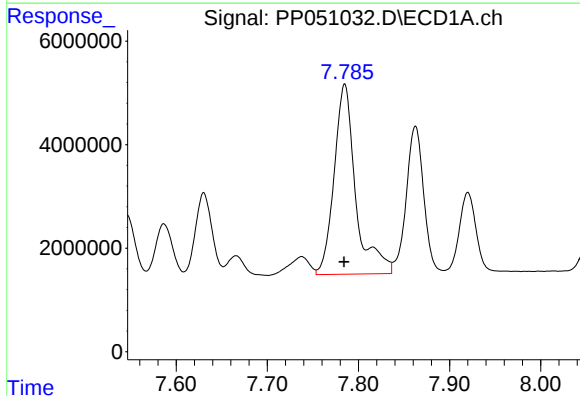
R.T.: 7.366 min
Delta R.T.: 0.002 min
Response: 4945103
Conc: 71.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



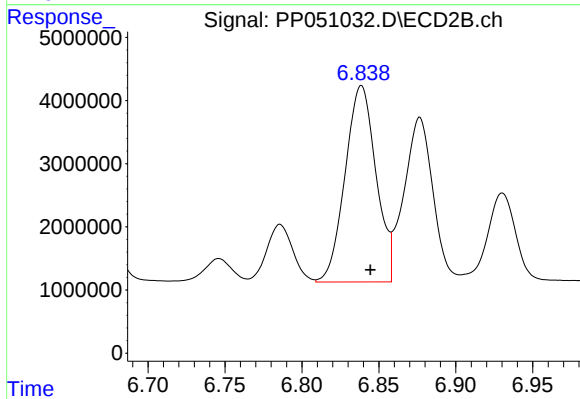
#29 AR-1254-4

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 1861960
Conc: 37.27 ng/ml



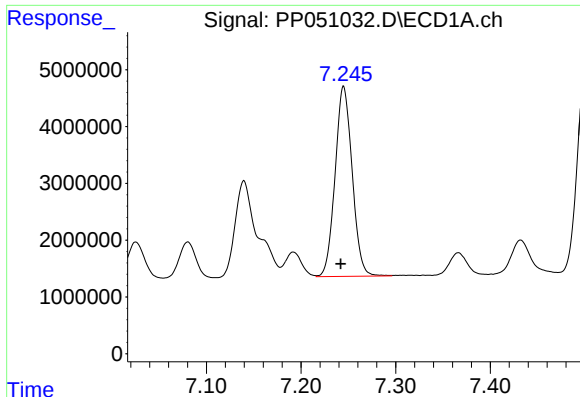
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 60385355
Conc: 723.33 ng/ml



#30 AR-1254-5

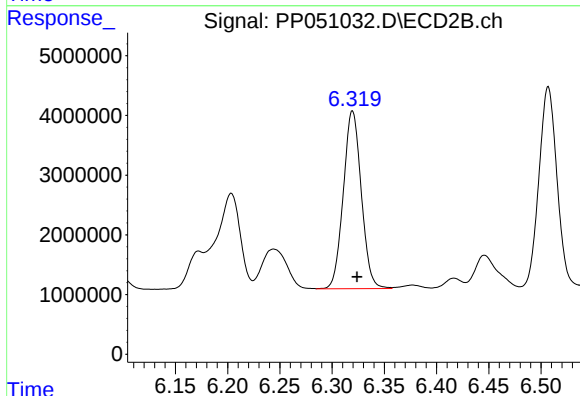
R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 43364816
Conc: 510.74 ng/ml



#31 AR-1260-1

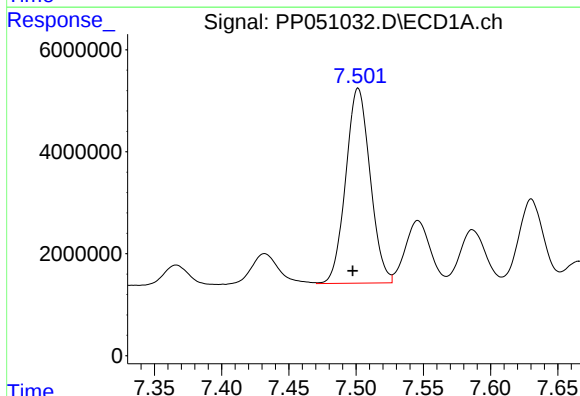
R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 41974155
Conc: 443.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



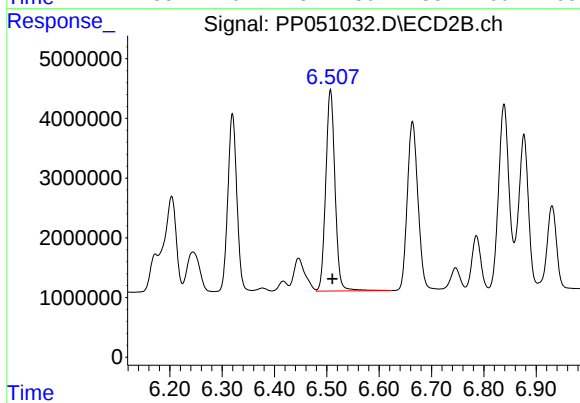
#31 AR-1260-1

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 35714279
Conc: 472.47 ng/ml



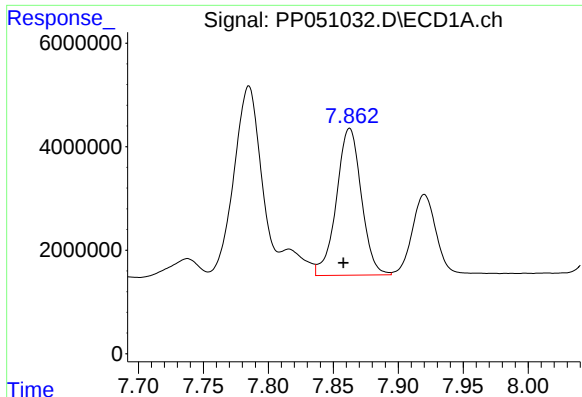
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 48263358
Conc: 477.04 ng/ml



#32 AR-1260-2

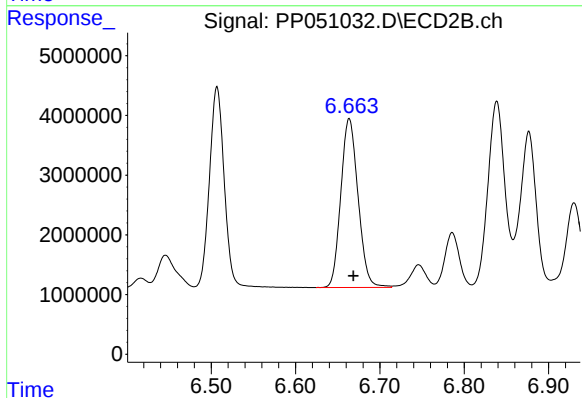
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 41487083
Conc: 494.01 ng/ml



#33 AR-1260-3

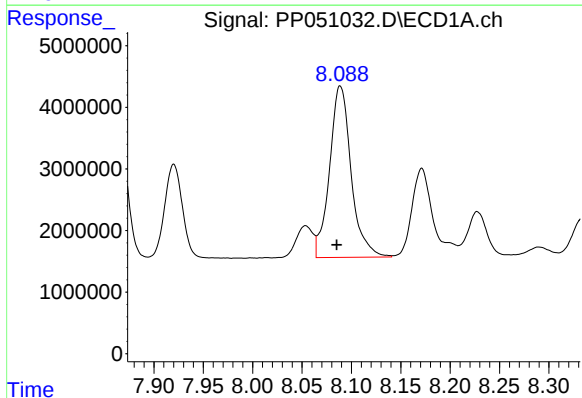
R.T.: 7.863 min
Delta R.T.: 0.005 min
Response: 37866425
Conc: 461.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



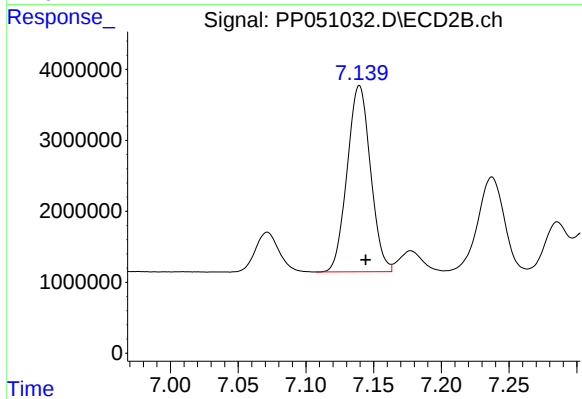
#33 AR-1260-3

R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 40166472
Conc: 482.80 ng/ml



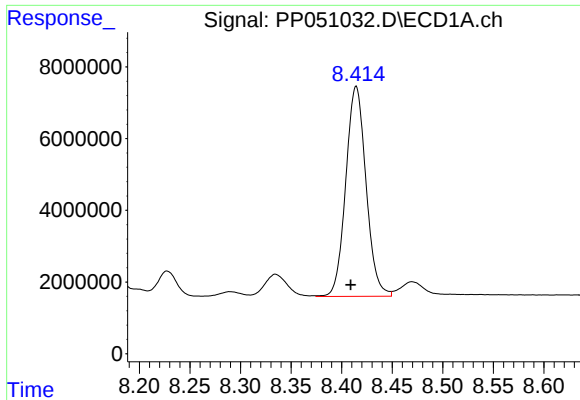
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: 0.004 min
Response: 42433651
Conc: 468.95 ng/ml



#34 AR-1260-4

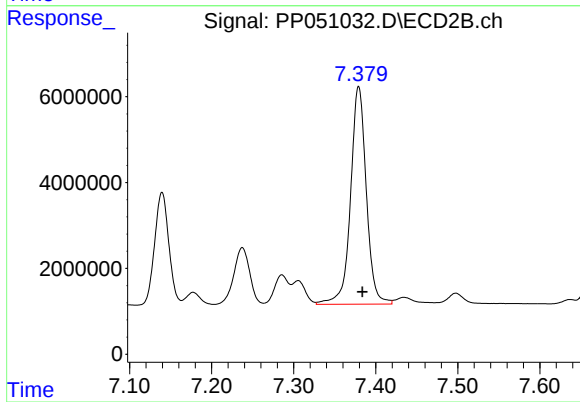
R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 31509198
Conc: 493.89 ng/ml



#35 AR-1260-5

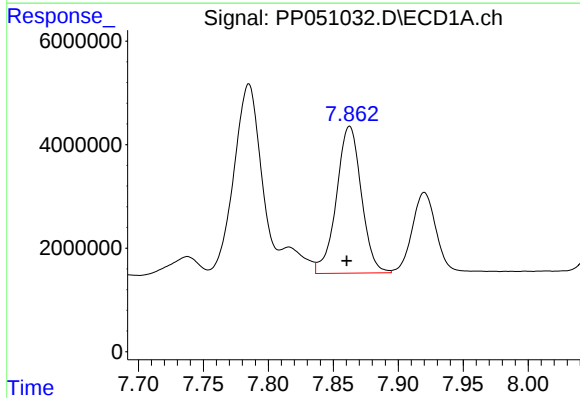
R.T.: 8.414 min
Delta R.T.: 0.005 min
Response: 81741058
Conc: 533.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



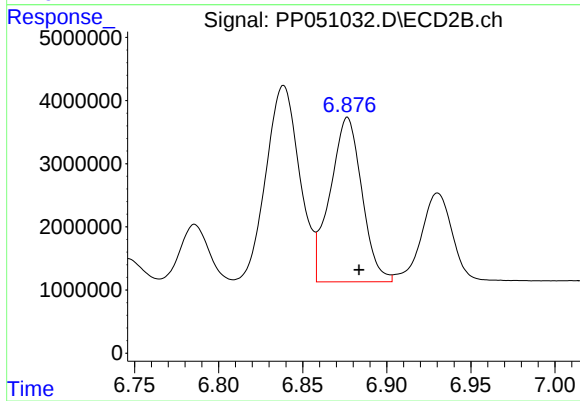
#35 AR-1260-5

R.T.: 7.379 min
Delta R.T.: -0.004 min
Response: 67745400
Conc: 541.34 ng/ml



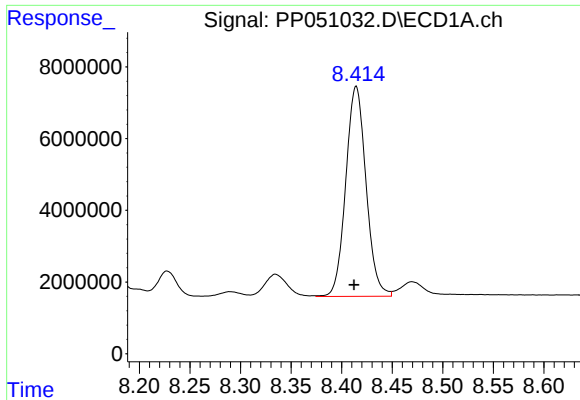
#36 AR-1262-1

R.T.: 7.863 min
Delta R.T.: 0.002 min
Response: 37866425
Conc: 334.89 ng/ml



#36 AR-1262-1

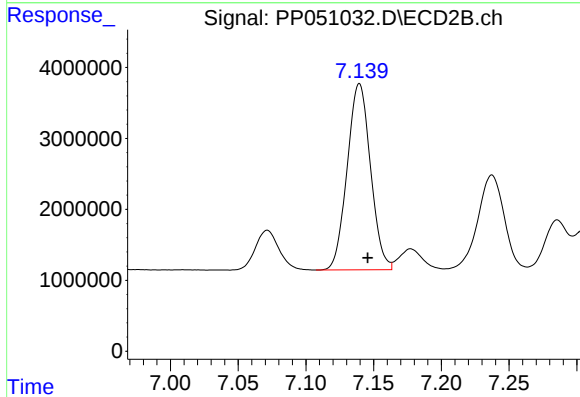
R.T.: 6.877 min
Delta R.T.: -0.007 min
Response: 34235877
Conc: 371.87 ng/ml



#37 AR-1262-2

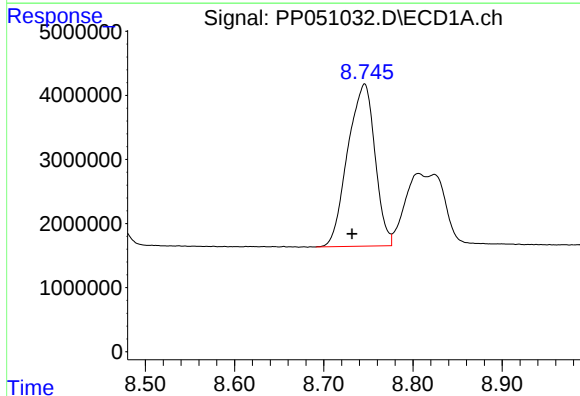
R.T.: 8.414 min
Delta R.T.: 0.002 min
Response: 81741058
Conc: 497.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



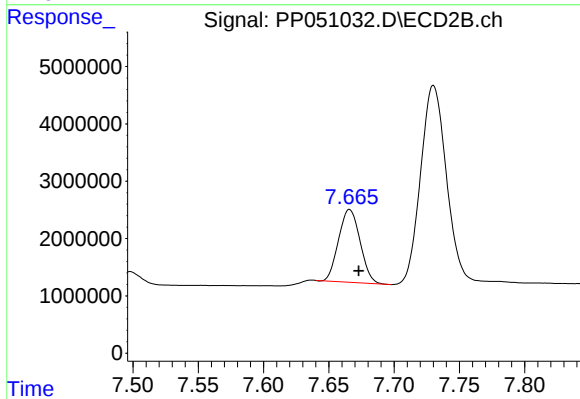
#37 AR-1262-2

R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 31509198
Conc: 385.30 ng/ml



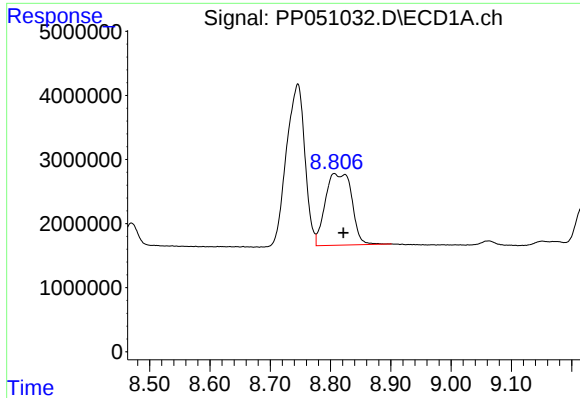
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.014 min
Response: 53682510
Conc: 452.53 ng/ml



#38 AR-1262-3

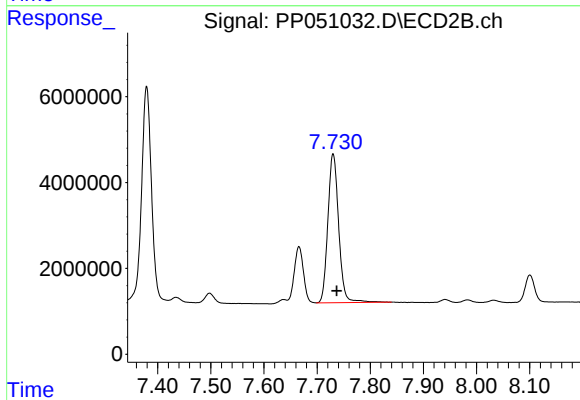
R.T.: 7.666 min
Delta R.T.: -0.007 min
Response: 14549268
Conc: 287.38 ng/ml



#39 AR-1262-4

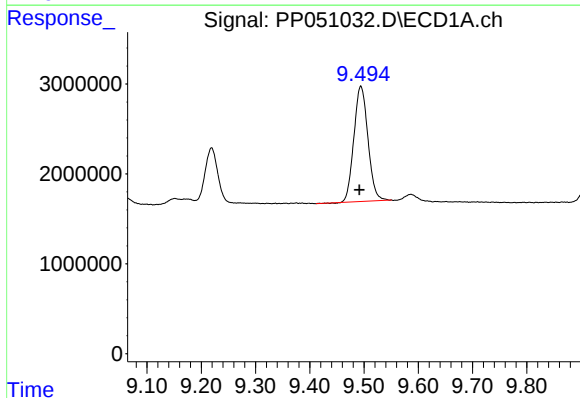
R.T.: 8.807 min
Delta R.T.: -0.015 min
Response: 34140298
Conc: 535.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



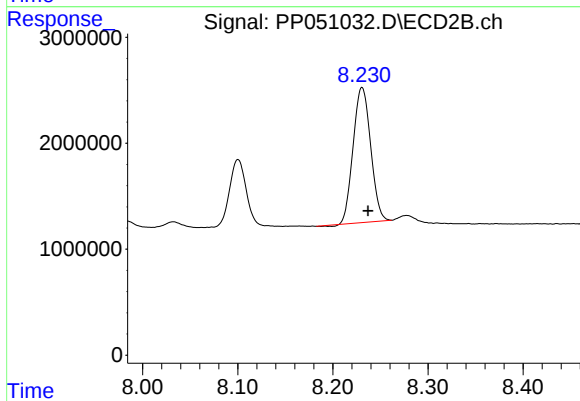
#39 AR-1262-4

R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 48946626
Conc: 513.01 ng/ml



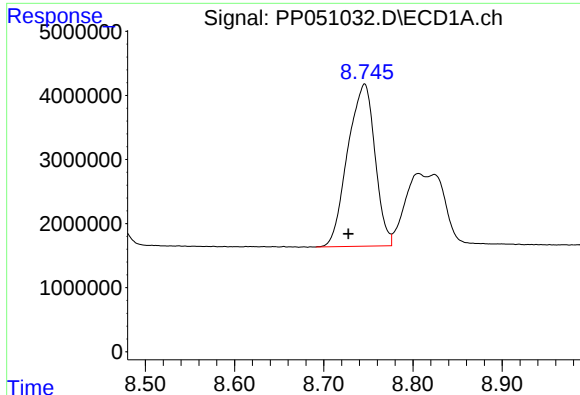
#40 AR-1262-5

R.T.: 9.494 min
Delta R.T.: 0.003 min
Response: 23089741
Conc: 439.41 ng/ml



#40 AR-1262-5

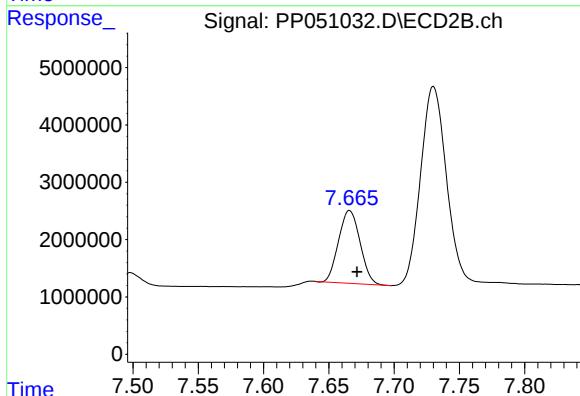
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 16293905
Conc: 496.10 ng/ml



#41 AR-1268-1

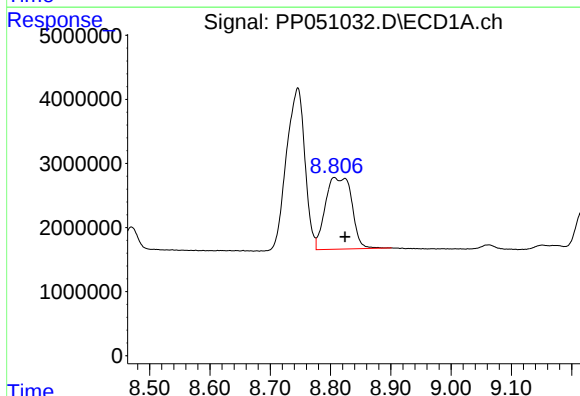
R.T.: 8.745 min
Delta R.T.: 0.018 min
Response: 53682510
Conc: 235.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



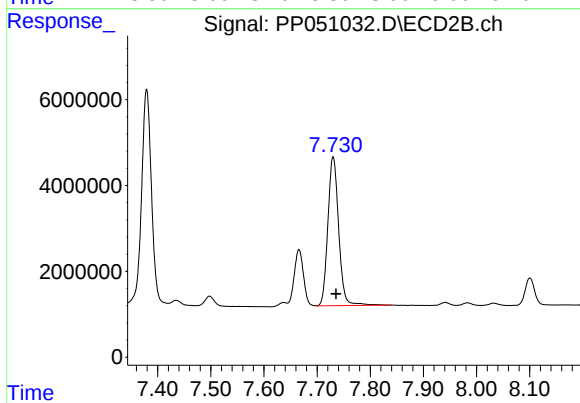
#41 AR-1268-1

R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 14549268
Conc: 91.44 ng/ml



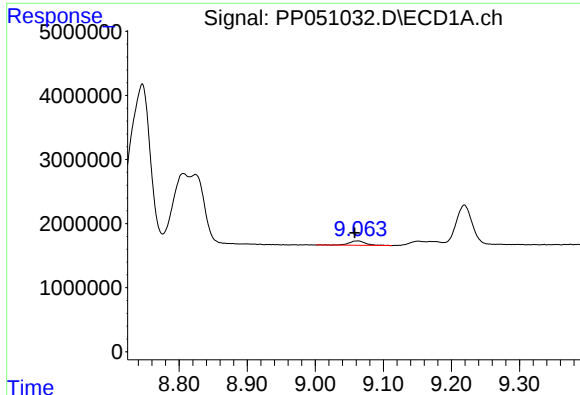
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: -0.018 min
Response: 34140298
Conc: 169.40 ng/ml



#42 AR-1268-2

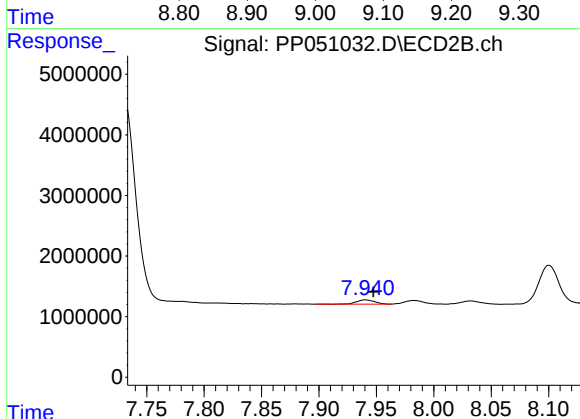
R.T.: 7.730 min
Delta R.T.: -0.006 min
Response: 48946626
Conc: 325.31 ng/ml



#43 AR-1268-3

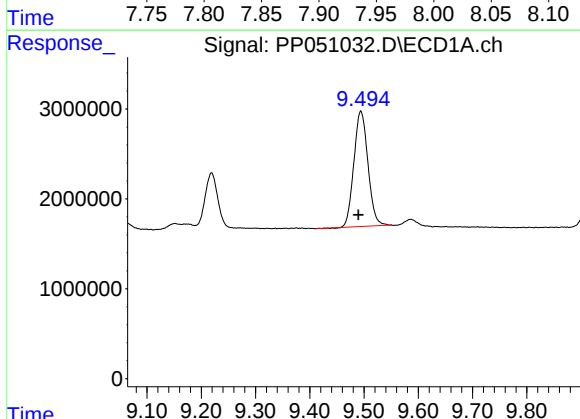
R.T.: 9.062 min
Delta R.T.: 0.004 min
Response: 1169647
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



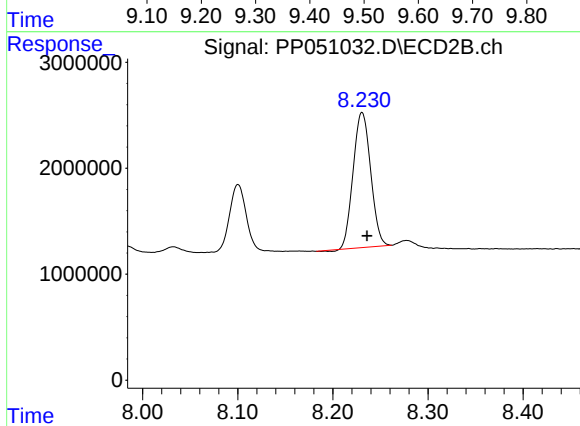
#43 AR-1268-3

R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 752443
Conc: 5.74 ng/ml



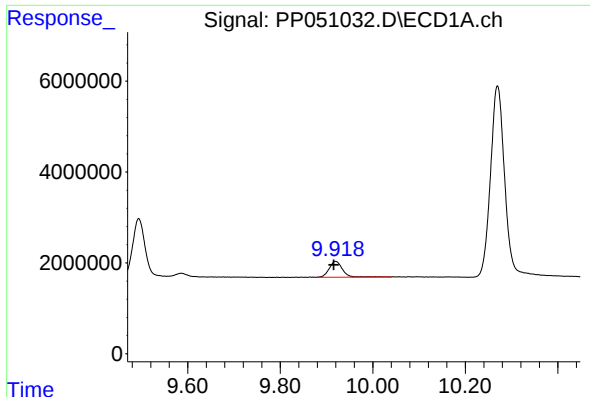
#44 AR-1268-4

R.T.: 9.494 min
Delta R.T.: 0.005 min
Response: 23089741
Conc: 405.01 ng/ml



#44 AR-1268-4

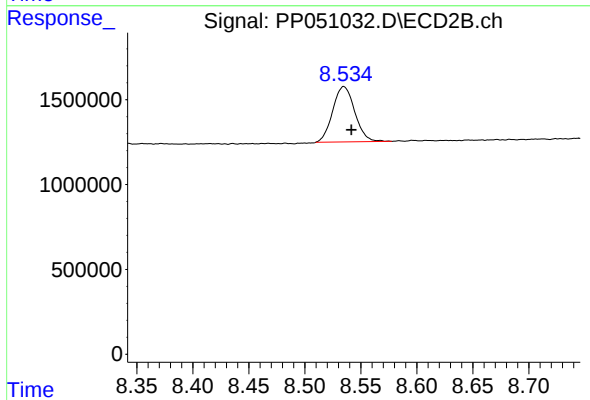
R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 16293905
Conc: 423.49 ng/ml



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.004 min
Response: 6943125
Conc: 12.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.535 min
Delta R.T.: -0.007 min
Response: 4471512
Conc: 14.08 ng/ml