

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083022\
 Data File : PP051028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 14:50
 Operator : YP\AJ
 Sample : N4423-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 16:45:41 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...	4.465	3.720	34802897	38051794	18.676	21.594
2)	SA Decachlor...	10.265	8.804	35997446	21966803	19.954	20.563
Target Compounds							
3)	L1 AR-1016-1	5.636	4.821	26481213	25427855	438.421	520.873
4)	L1 AR-1016-2	5.658	4.840	38060046	35351614	432.835	503.138
5)	L1 AR-1016-3	5.721	5.019	23644657	19354928	418.651	494.041
6)	L1 AR-1016-4	5.819	5.060	18761461	15633885	419.554	473.101
7)	L1 AR-1016-5	6.115	5.276	20174177	19938797	402.695	466.721
8)	L2 AR-1221-1	4.667	3.935	2992739	3226457	130.116	163.780 #
9)	L2 AR-1221-2	4.758	4.023	3439006	3971241	199.479	271.232 #
10)	L2 AR-1221-3	4.835	4.100	15564358	16238656	301.809	369.063
11)	L3 AR-1232-1	4.835	4.100	15564358	16238656	372.983	461.071
12)	L3 AR-1232-2	5.368	4.840	21501934	35351614	963.958	1141.514
13)	L3 AR-1232-3	5.658	5.019	38060046	19354928	983.367	1172.659
14)	L3 AR-1232-4	5.819	5.102	18761461	19040211	964.025	1201.380
15)	L3 AR-1232-5	5.910	5.276	18639588	19938797	1018.033	1089.391
16)	L4 AR-1242-1	5.636	4.821	26481213	25427855	535.844	633.881
17)	L4 AR-1242-2	5.658	4.840	38060046	35351614	533.004	620.025
18)	L4 AR-1242-3	5.721	5.019	23644657	19354928	516.397	607.714
19)	L4 AR-1242-4	5.819	5.102	18761461	19040211	520.215	579.121
20)	L4 AR-1242-5	6.558	5.632	2645953	15322112	66.220	443.083 #
21)	L5 AR-1248-1	5.636	4.821	26481213	25427855	659.929	777.299
22)	L5 AR-1248-2	5.910	5.060	18639588	15633885	279.318	317.709
23)	L5 AR-1248-3	6.115	5.102	20174177	19040211	283.032	371.030 #
24)	L5 AR-1248-4	6.493f	5.276	18699120	19938797	271.073	336.460
25)	L5 AR-1248-5	6.558	5.673	2645953	2256280	37.451	46.994 #
26)	L6 AR-1254-1	6.493	5.632	18699120	15322112	234.624	190.366
27)	L6 AR-1254-2	6.711	5.779	17262870	14069520	146.193	201.666 #
28)	L6 AR-1254-3	7.079	6.203	8780013	30328396	76.733	283.100 #
29)	L6 AR-1254-4	7.365	6.417	5853403	2506378	84.998	50.169 #
30)	L6 AR-1254-5	7.784	6.838	55202261	43162252	661.246	508.354
31)	L7 AR-1260-1	7.244	6.319	39060683	33231854	412.517	439.627
32)	L7 AR-1260-2	7.501	6.507	45011305	38025097	444.900	452.787
33)	L7 AR-1260-3	7.861	6.663	30284174	36837022	369.391	442.785
34)	L7 AR-1260-4	8.087	7.139	37500895	25397036	414.436	398.085
35)	L7 AR-1260-5	8.412	7.379	71816629	56916794	468.815	454.814
36)	L8 AR-1262-1	7.861	6.876	30284174	27411865	267.834	297.747
37)	L8 AR-1262-2	8.412	7.139	71816629	25397036	436.686	310.559 #
38)	L8 AR-1262-3	8.745	7.666	47189713	10549019	397.799	208.368 #
39)	L8 AR-1262-4	8.822	7.729	9656069	40595532	151.371	425.480 #
40)	L8 AR-1262-5	9.492	8.230	17970452	12489221	341.986	380.258
41)	L9 AR-1268-1	8.745f	7.666	47189713	10549019	207.199	66.302 #

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Acq On : 30 Aug 2022 14:50
Operator : YP\AJ
Sample : N4423-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

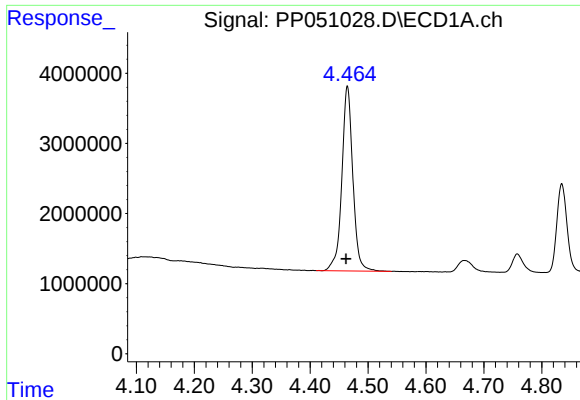
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 16:45:41 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	8.822	7.729	9656069	40595532	47.913	269.806 #
43)	L9 AR-1268-3	9.060	7.941	1418010	888616	7.320	6.775
44)	L9 AR-1268-4	9.492	8.230	17970452	12489221	315.211	324.607
45)	L9 AR-1268-5	9.918	8.534	6443435	4009568	11.882	12.629

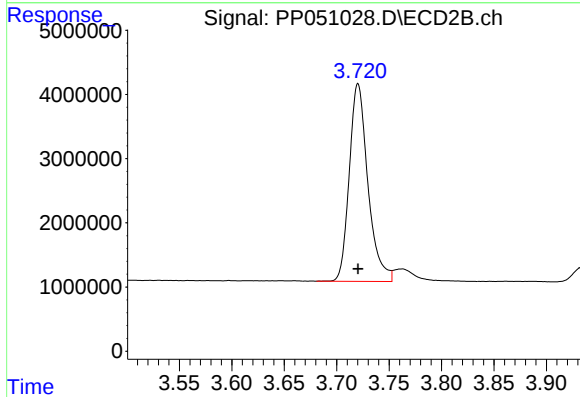
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

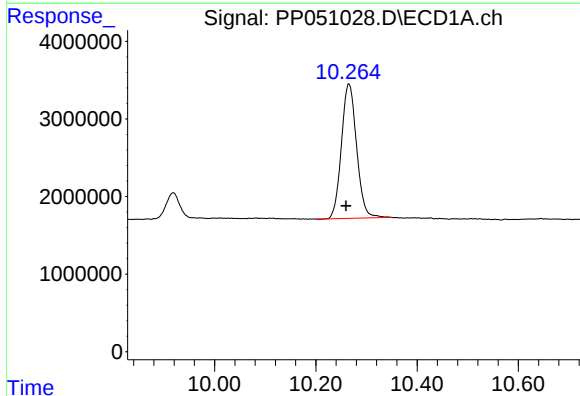
R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 34802897
Conc: 18.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



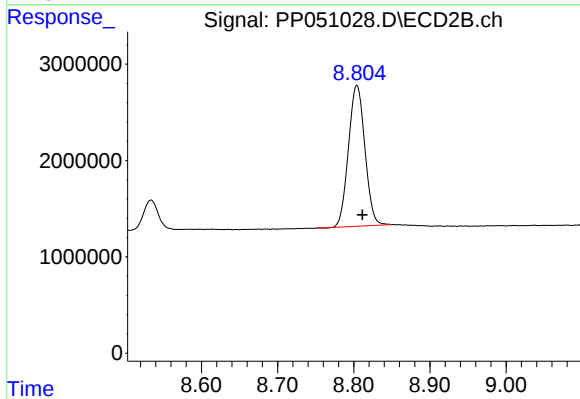
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 38051794
Conc: 21.59 ng/ml



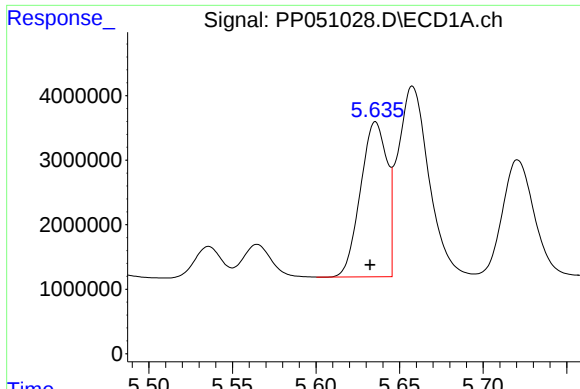
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.005 min
Response: 35997446
Conc: 19.95 ng/ml



#2 Decachlorobiphenyl

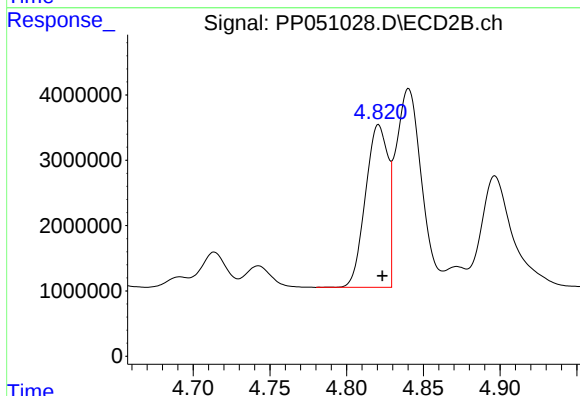
R.T.: 8.804 min
Delta R.T.: -0.007 min
Response: 21966803
Conc: 20.56 ng/ml



#3 AR-1016-1

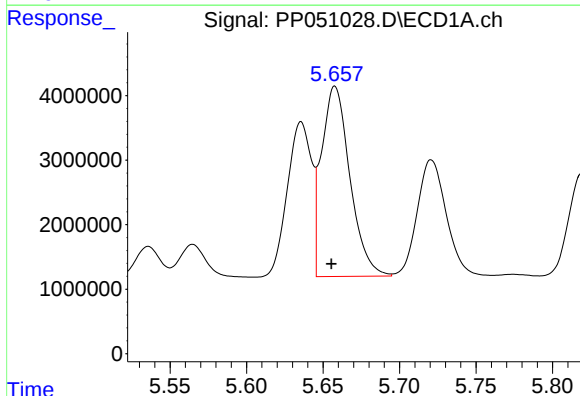
R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 26481213
Conc: 438.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



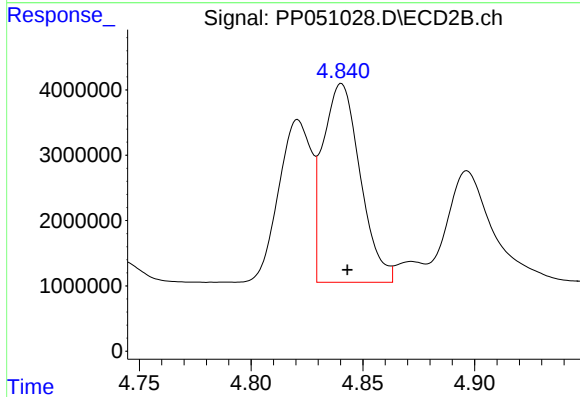
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 25427855
Conc: 520.87 ng/ml



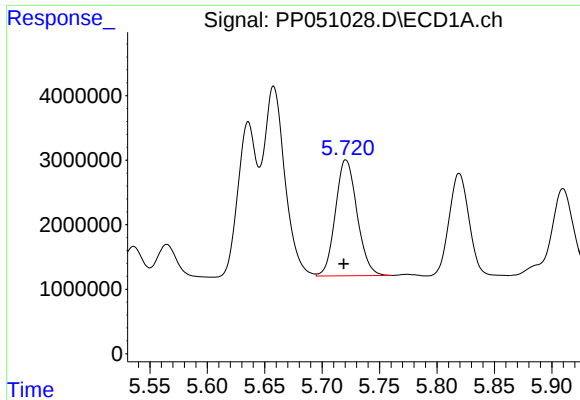
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 38060046
Conc: 432.84 ng/ml



#4 AR-1016-2

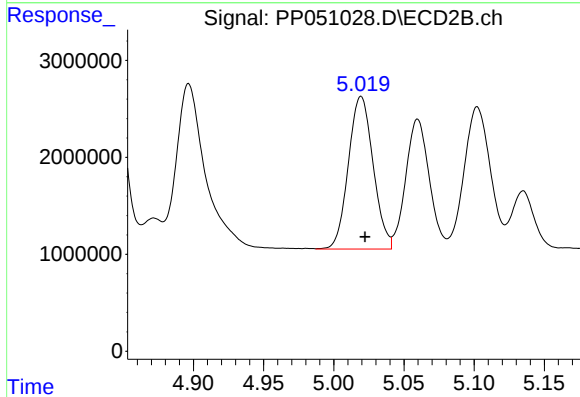
R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 35351614
Conc: 503.14 ng/ml



#5 AR-1016-3

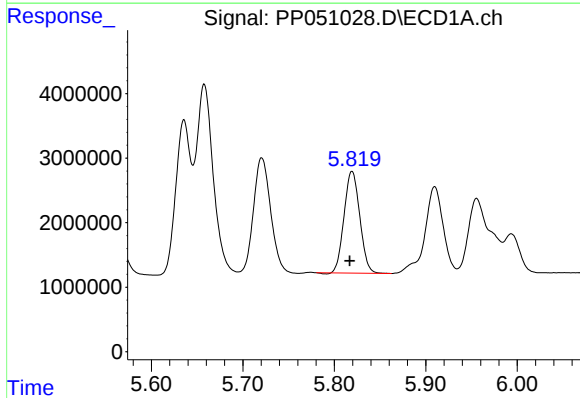
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 23644657
Conc: 418.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



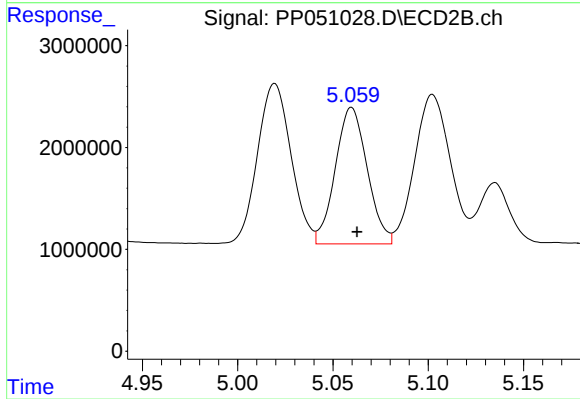
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 19354928
Conc: 494.04 ng/ml



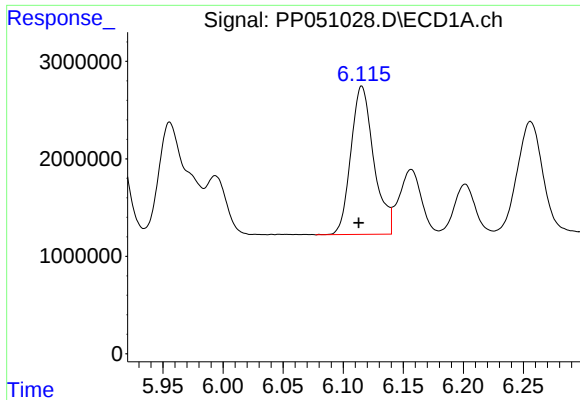
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 18761461
Conc: 419.55 ng/ml



#6 AR-1016-4

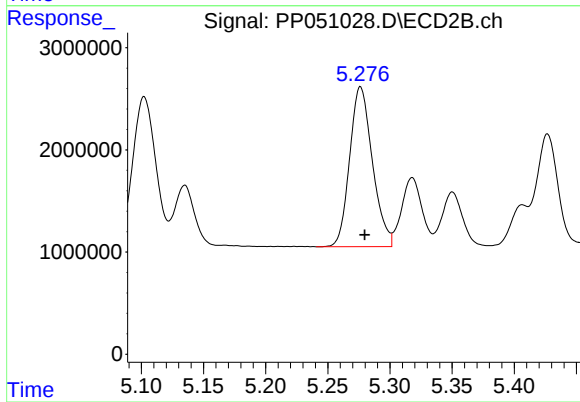
R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 15633885
Conc: 473.10 ng/ml



#7 AR-1016-5

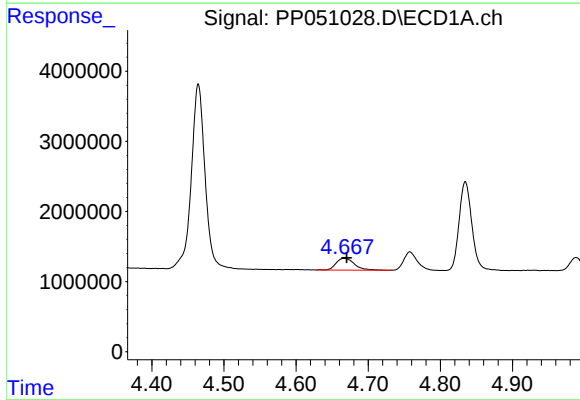
R.T.: 6.115 min
Delta R.T.: 0.003 min
Response: 20174177
Conc: 402.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



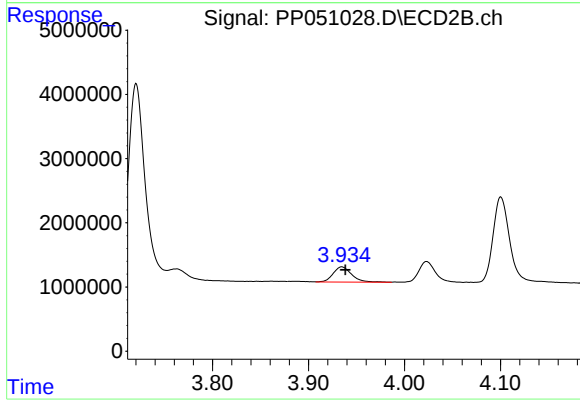
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 19938797
Conc: 466.72 ng/ml



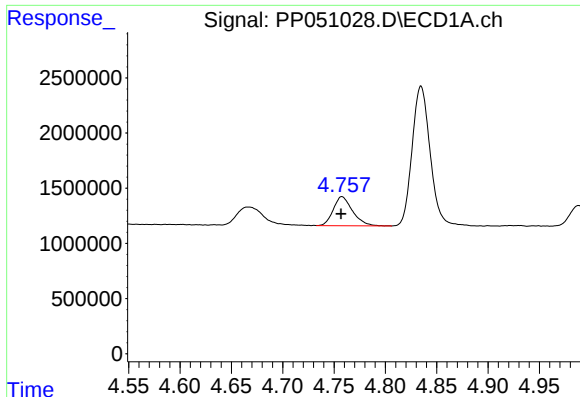
#8 AR-1221-1

R.T.: 4.667 min
Delta R.T.: -0.003 min
Response: 2992739
Conc: 130.12 ng/ml



#8 AR-1221-1

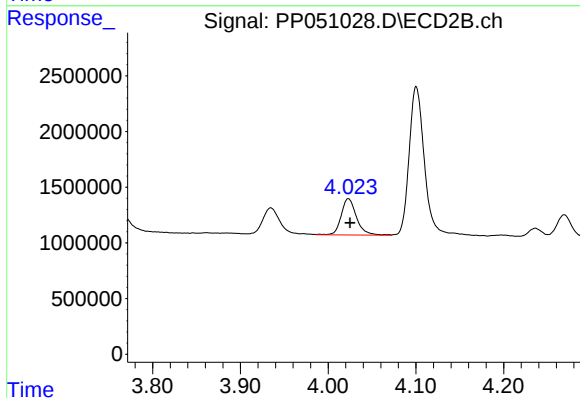
R.T.: 3.935 min
Delta R.T.: -0.004 min
Response: 3226457
Conc: 163.78 ng/ml



#9 AR-1221-2

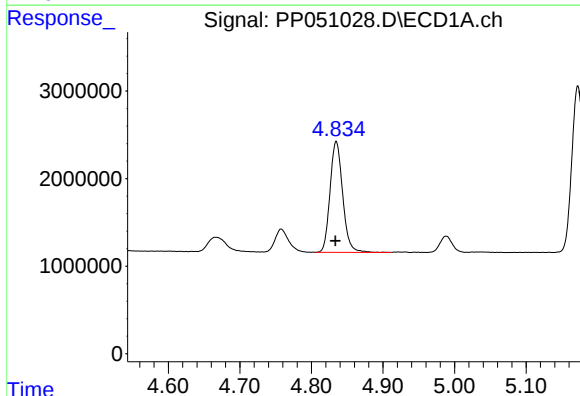
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 3439006
Conc: 199.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



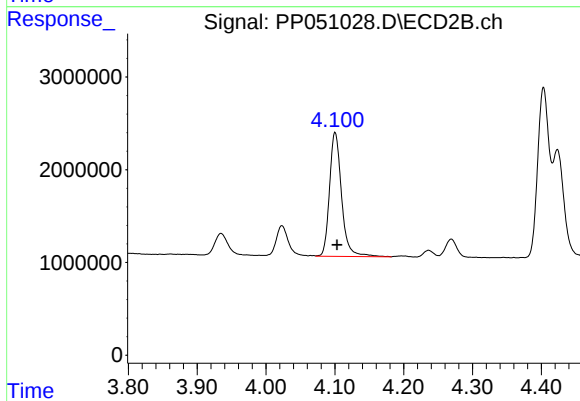
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 3971241
Conc: 271.23 ng/ml



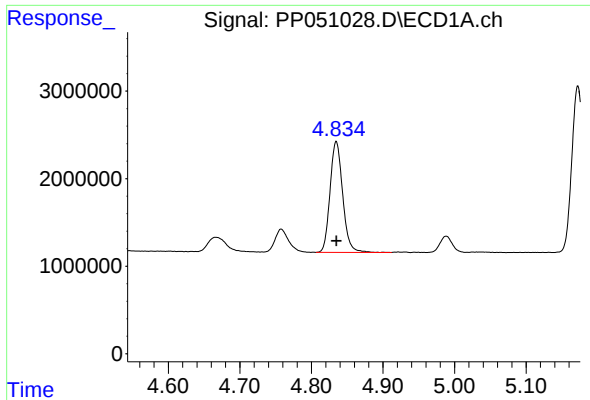
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: 0.001 min
Response: 15564358
Conc: 301.81 ng/ml



#10 AR-1221-3

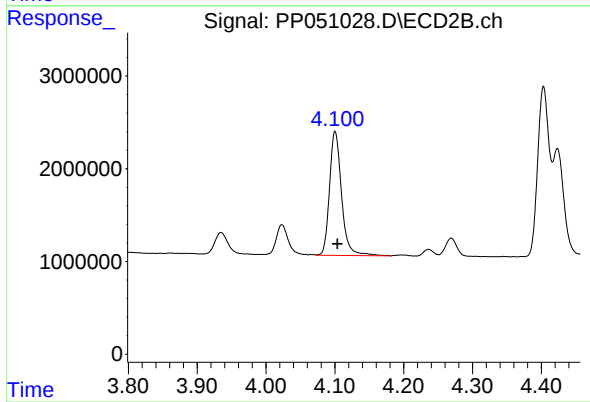
R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 16238656
Conc: 369.06 ng/ml



#11 AR-1232-1

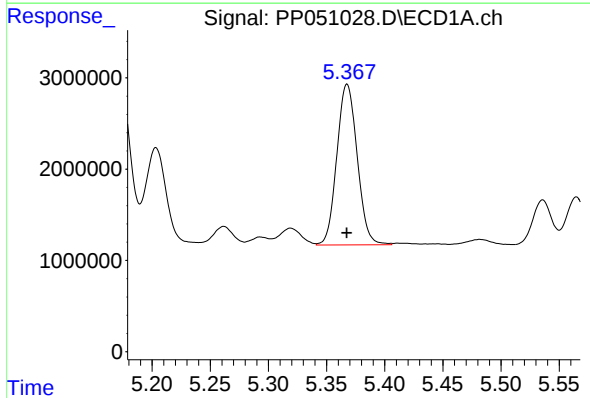
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 15564358
Conc: 372.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



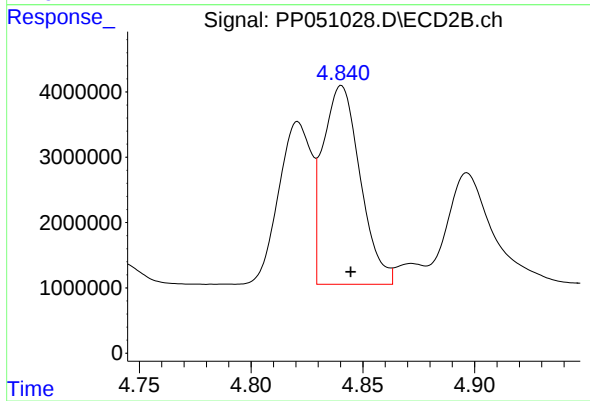
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 16238656
Conc: 461.07 ng/ml



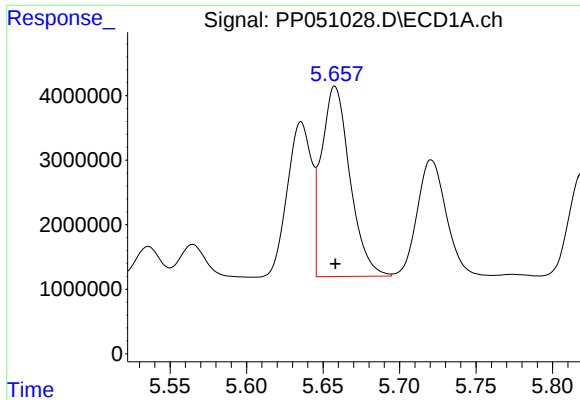
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 21501934
Conc: 963.96 ng/ml



#12 AR-1232-2

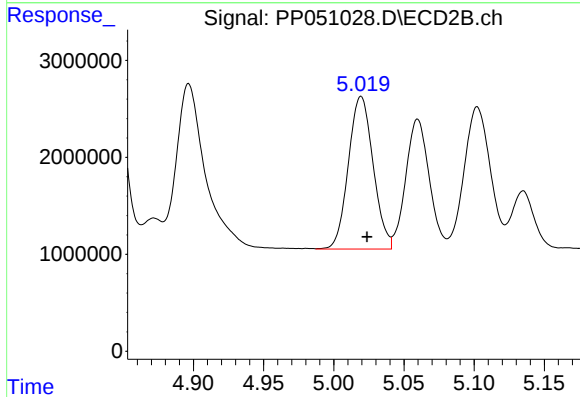
R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 35351614
Conc: 1141.51 ng/ml



#13 AR-1232-3

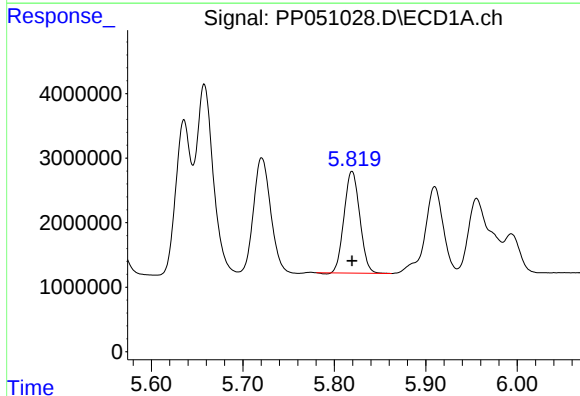
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 38060046
Conc: 983.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



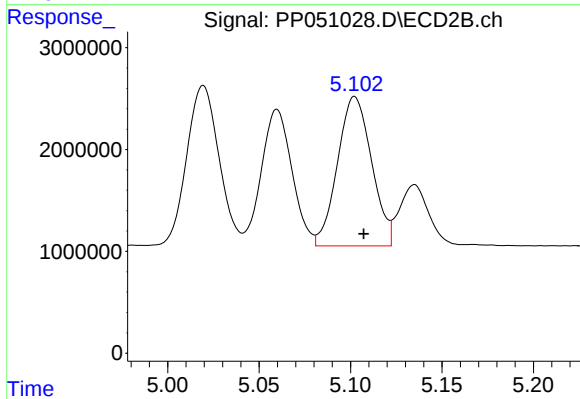
#13 AR-1232-3

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 19354928
Conc: 1172.66 ng/ml



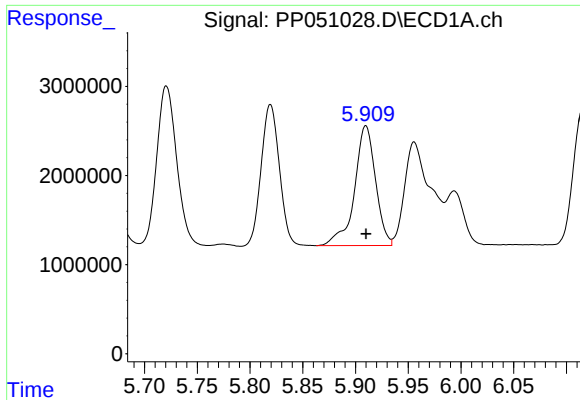
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 18761461
Conc: 964.02 ng/ml



#14 AR-1232-4

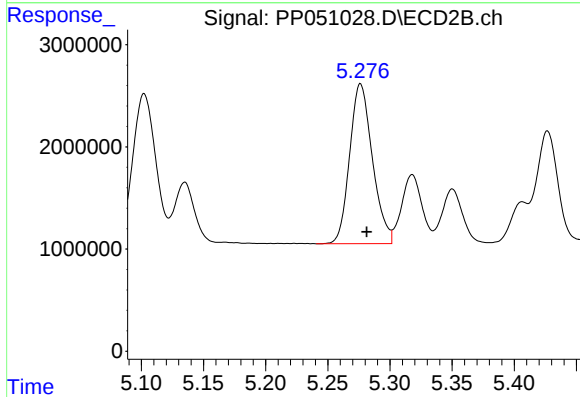
R.T.: 5.102 min
Delta R.T.: -0.005 min
Response: 19040211
Conc: 1201.38 ng/ml



#15 AR-1232-5

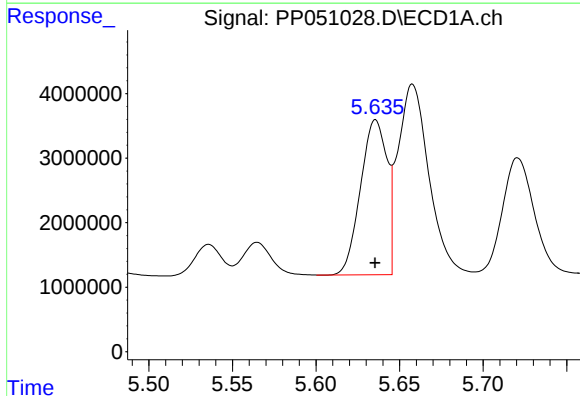
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 18639588
Conc: 1018.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



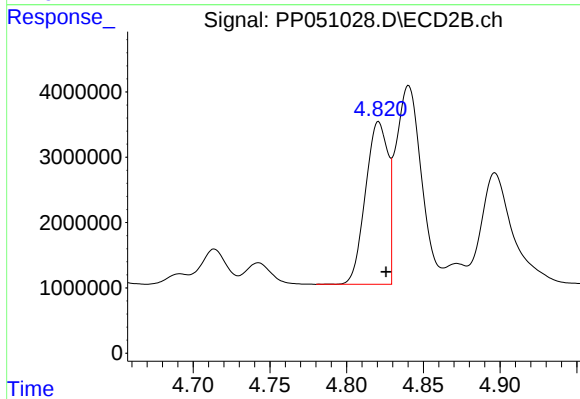
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 19938797
Conc: 1089.39 ng/ml



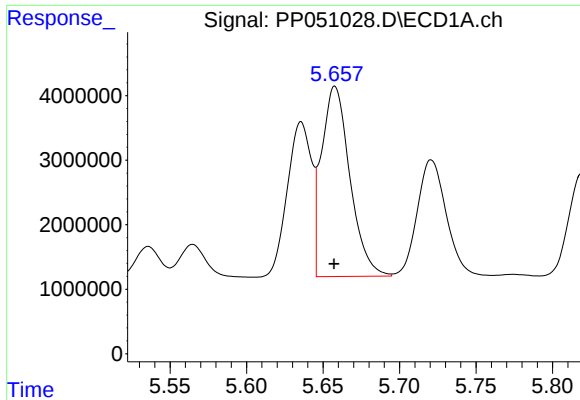
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 26481213
Conc: 535.84 ng/ml



#16 AR-1242-1

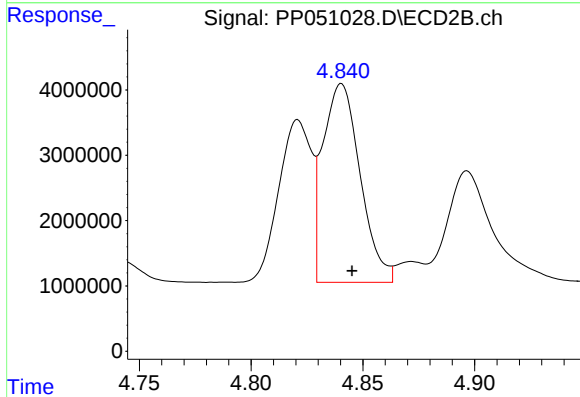
R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 25427855
Conc: 633.88 ng/ml



#17 AR-1242-2

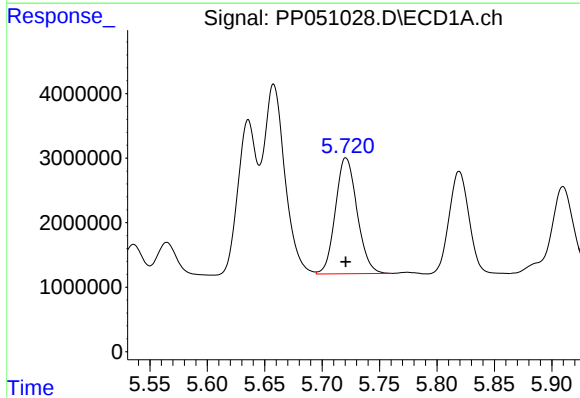
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 38060046
Conc: 533.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



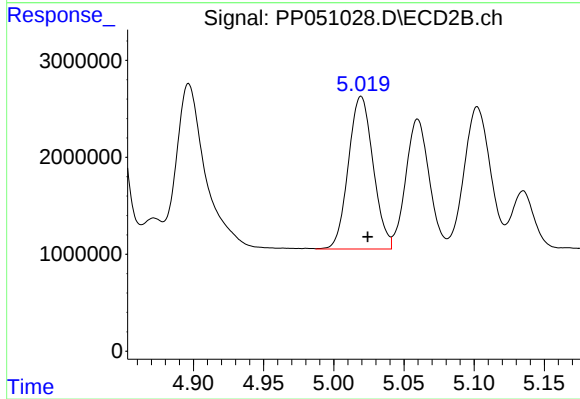
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 35351614
Conc: 620.02 ng/ml



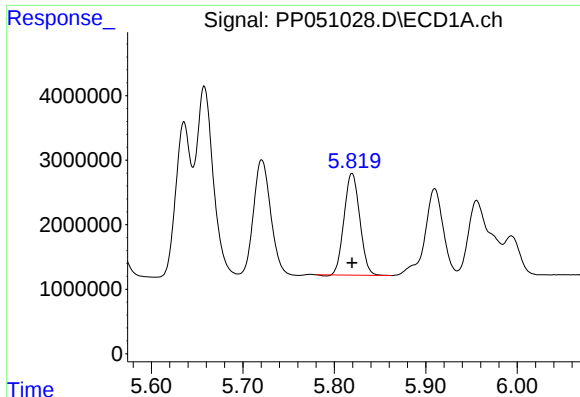
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 23644657
Conc: 516.40 ng/ml



#18 AR-1242-3

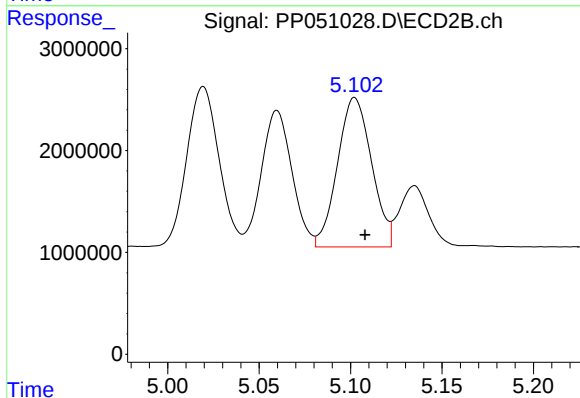
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 19354928
Conc: 607.71 ng/ml



#19 AR-1242-4

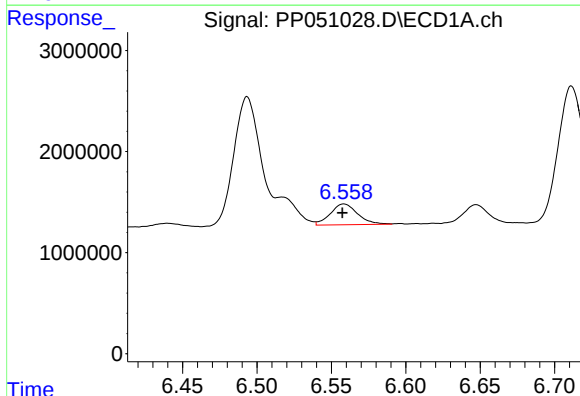
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 18761461
Conc: 520.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



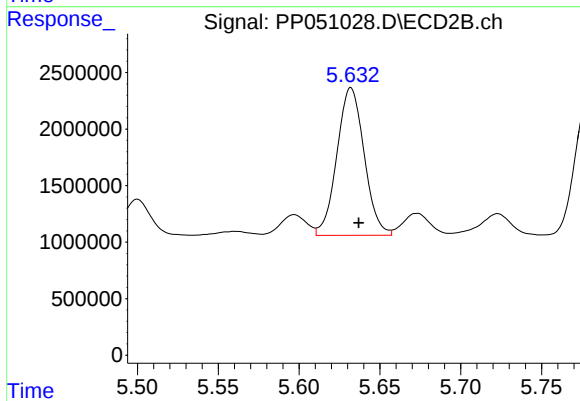
#19 AR-1242-4

R.T.: 5.102 min
Delta R.T.: -0.006 min
Response: 19040211
Conc: 579.12 ng/ml



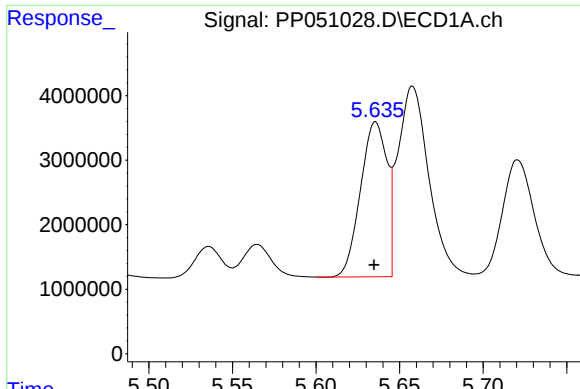
#20 AR-1242-5

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 2645953
Conc: 66.22 ng/ml



#20 AR-1242-5

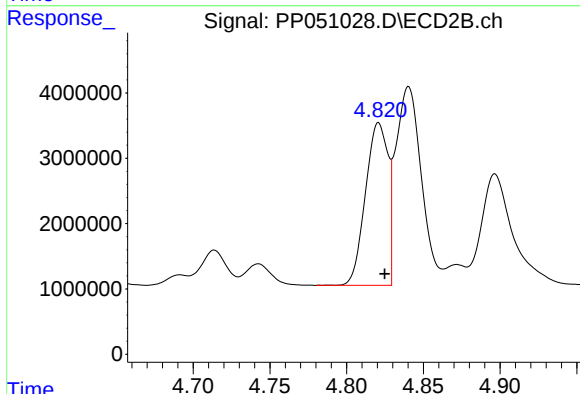
R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 15322112
Conc: 443.08 ng/ml



#21 AR-1248-1

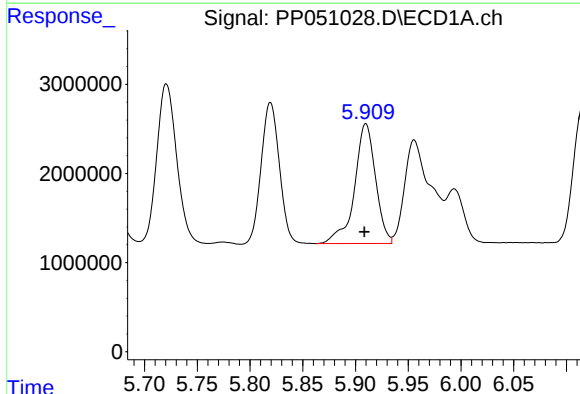
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 26481213
Conc: 659.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



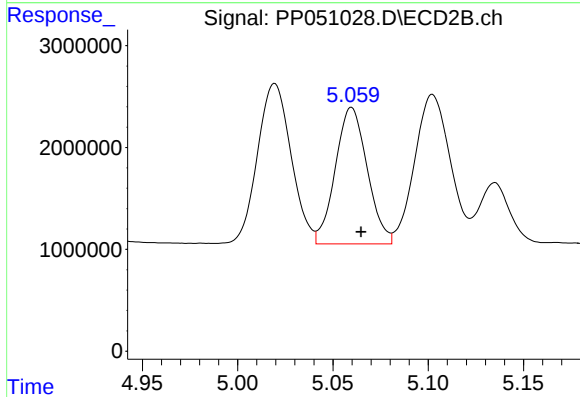
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 25427855
Conc: 777.30 ng/ml



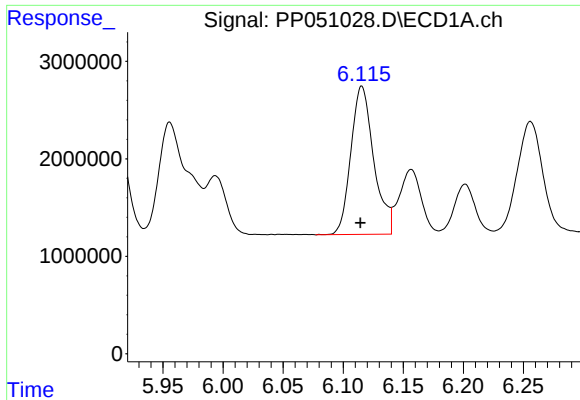
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 18639588
Conc: 279.32 ng/ml



#22 AR-1248-2

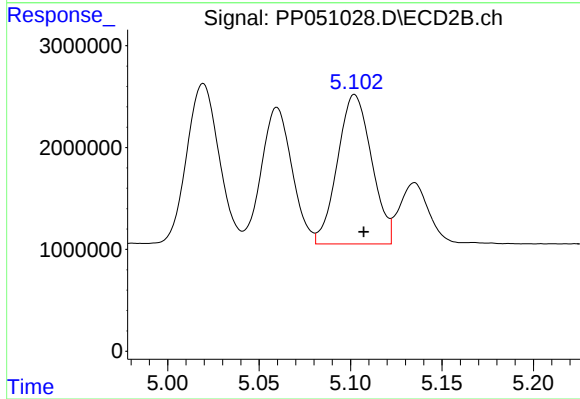
R.T.: 5.060 min
Delta R.T.: -0.005 min
Response: 15633885
Conc: 317.71 ng/ml



#23 AR-1248-3

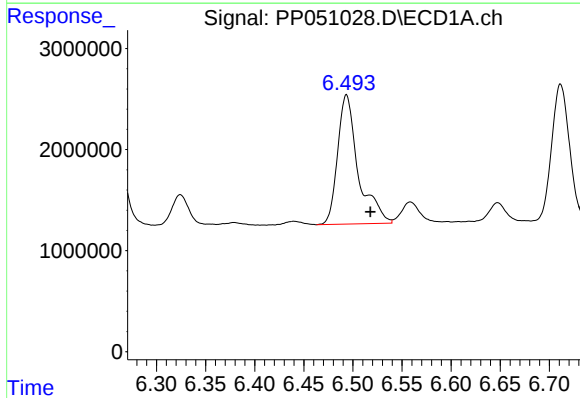
R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 20174177
Conc: 283.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



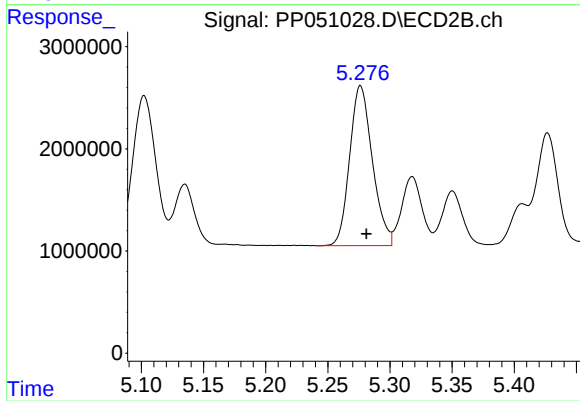
#23 AR-1248-3

R.T.: 5.102 min
Delta R.T.: -0.005 min
Response: 19040211
Conc: 371.03 ng/ml



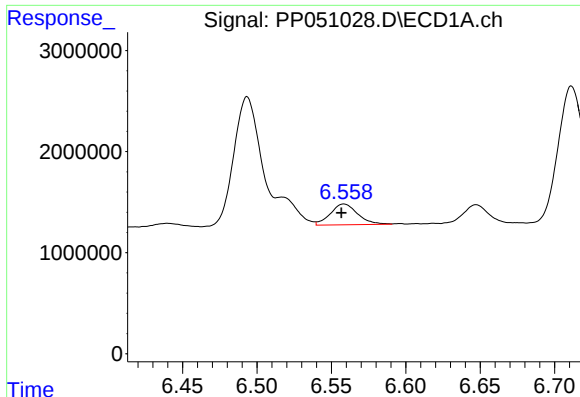
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: -0.024 min
Response: 18699120
Conc: 271.07 ng/ml



#24 AR-1248-4

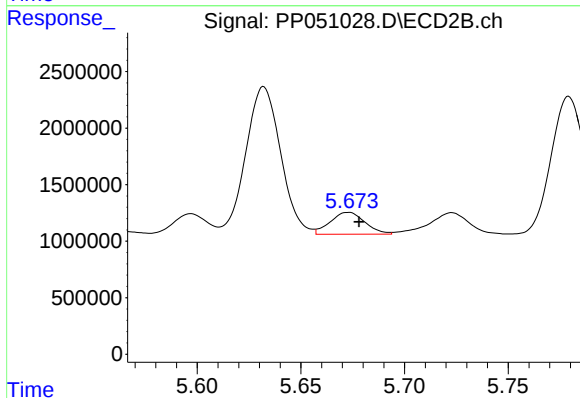
R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 19938797
Conc: 336.46 ng/ml



#25 AR-1248-5

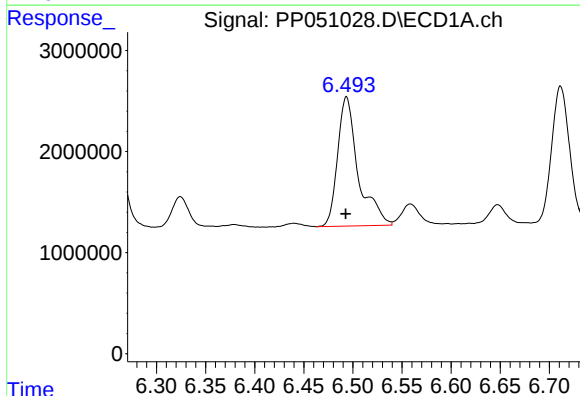
R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 2645953
Conc: 37.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



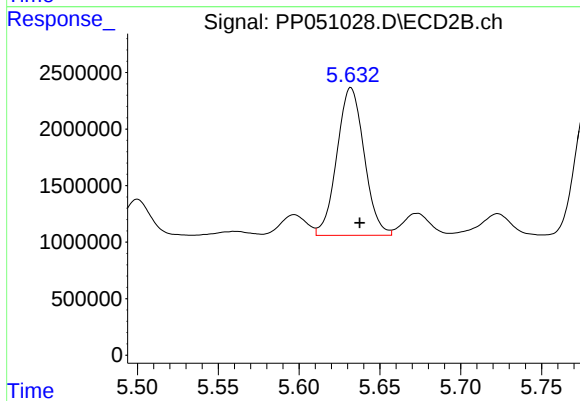
#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 2256280
Conc: 46.99 ng/ml



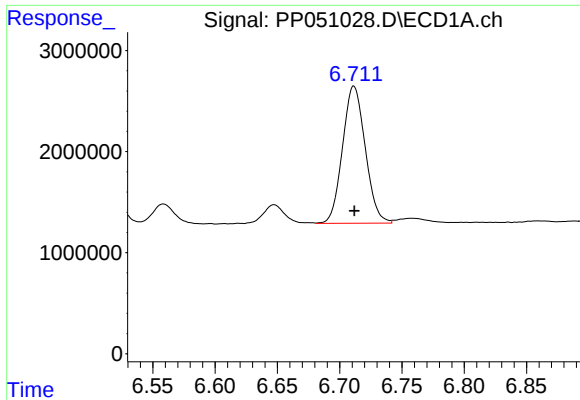
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 18699120
Conc: 234.62 ng/ml



#26 AR-1254-1

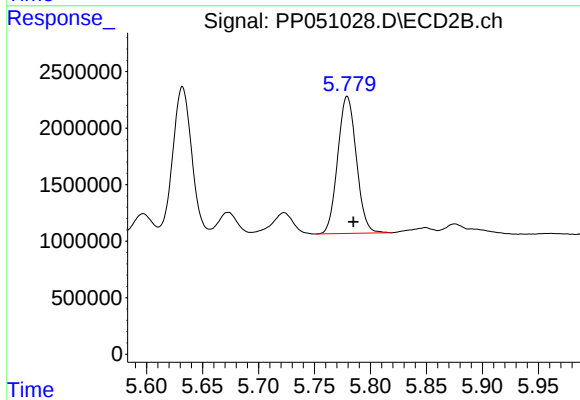
R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 15322112
Conc: 190.37 ng/ml



#27 AR-1254-2

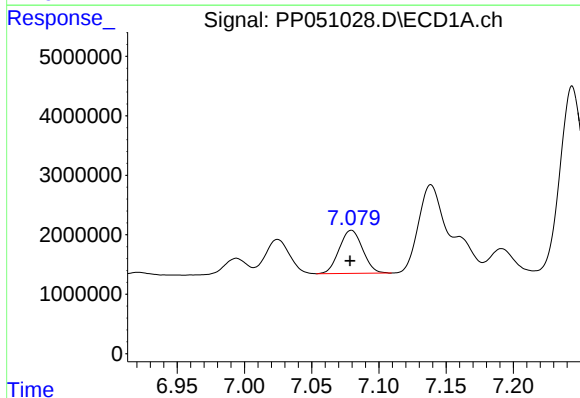
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 17262870
Conc: 146.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



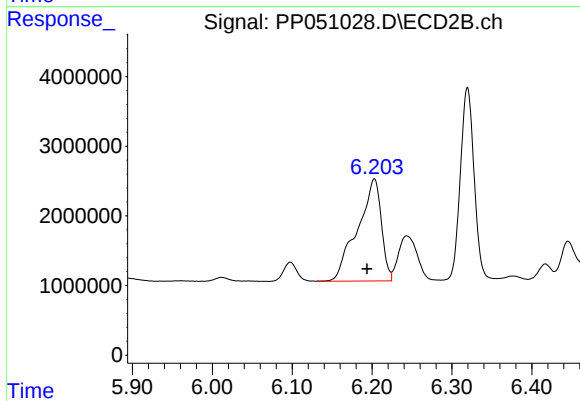
#27 AR-1254-2

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 14069520
Conc: 201.67 ng/ml



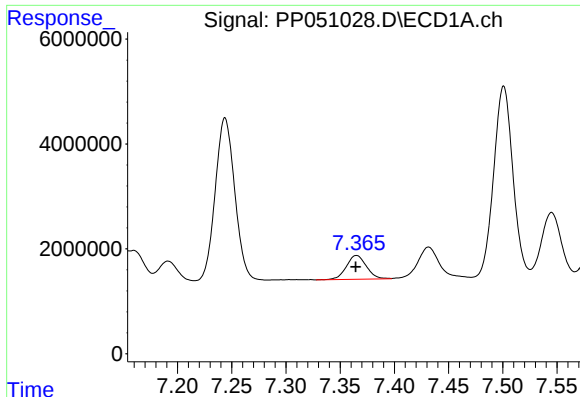
#28 AR-1254-3

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 8780013
Conc: 76.73 ng/ml



#28 AR-1254-3

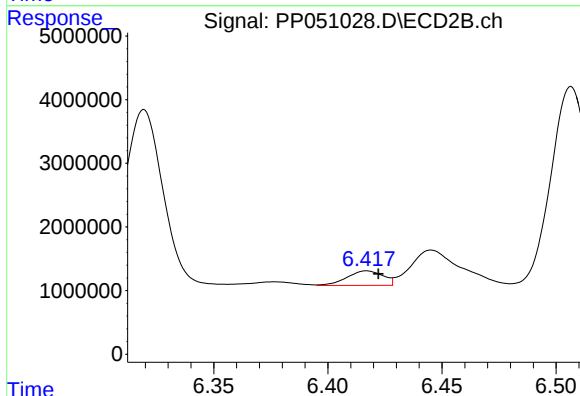
R.T.: 6.203 min
Delta R.T.: 0.009 min
Response: 30328396
Conc: 283.10 ng/ml



#29 AR-1254-4

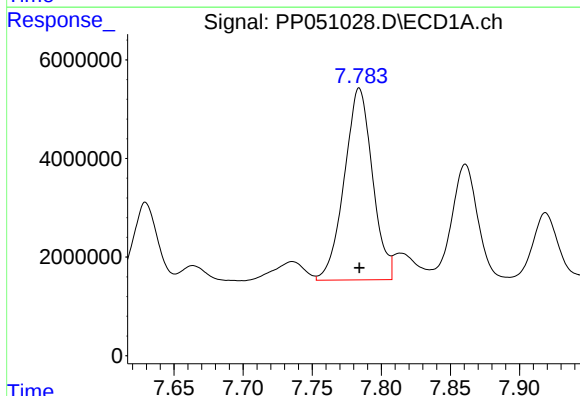
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 5853403
Conc: 85.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



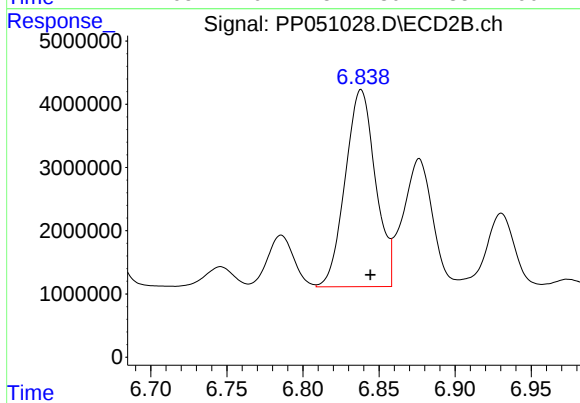
#29 AR-1254-4

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 2506378
Conc: 50.17 ng/ml



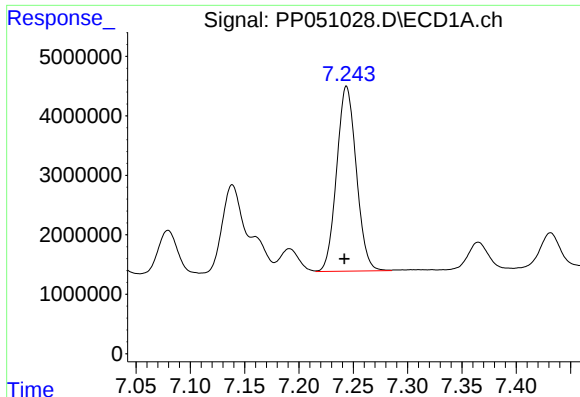
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 55202261
Conc: 661.25 ng/ml



#30 AR-1254-5

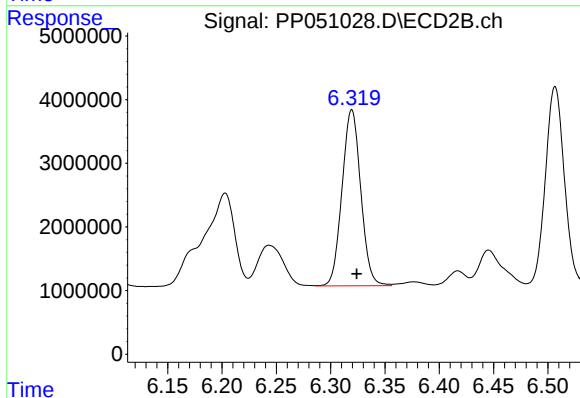
R.T.: 6.838 min
Delta R.T.: -0.006 min
Response: 43162252
Conc: 508.35 ng/ml



#31 AR-1260-1

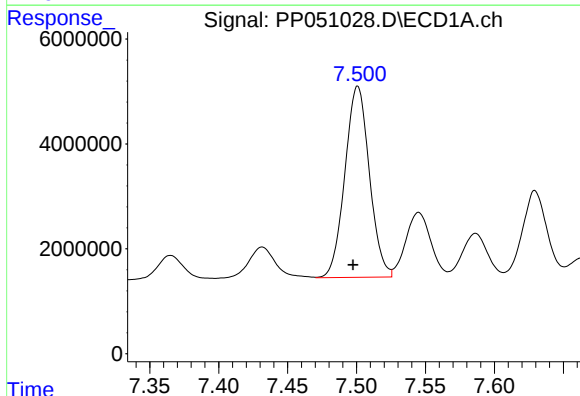
R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 39060683
Conc: 412.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



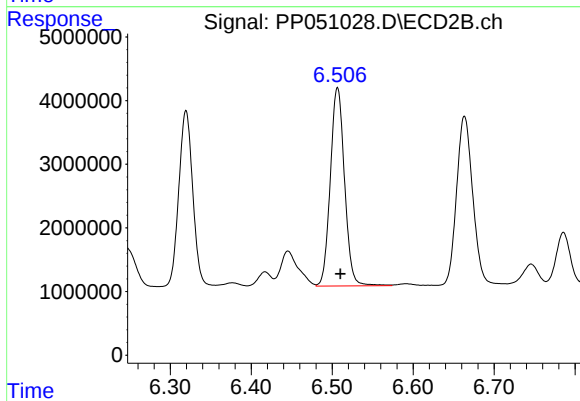
#31 AR-1260-1

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 33231854
Conc: 439.63 ng/ml



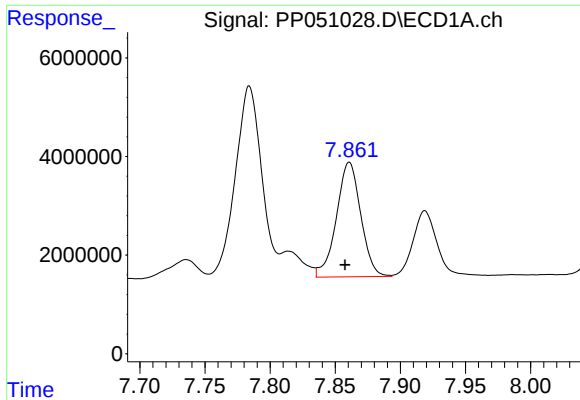
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 45011305
Conc: 444.90 ng/ml



#32 AR-1260-2

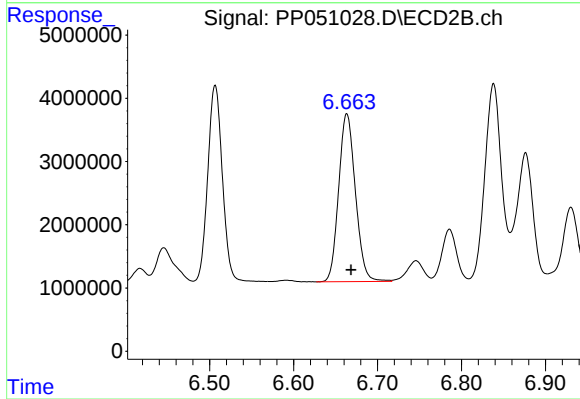
R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 38025097
Conc: 452.79 ng/ml



#33 AR-1260-3

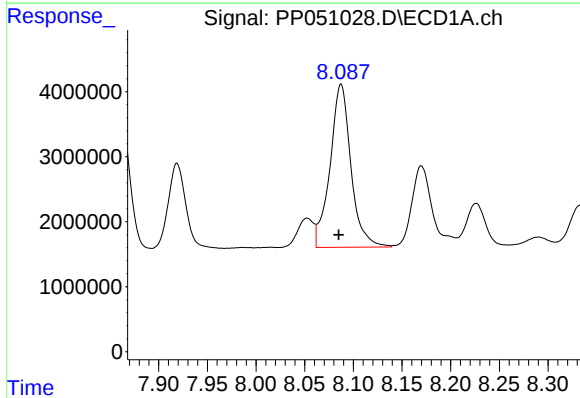
R.T.: 7.861 min
Delta R.T.: 0.003 min
Response: 30284174
Conc: 369.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



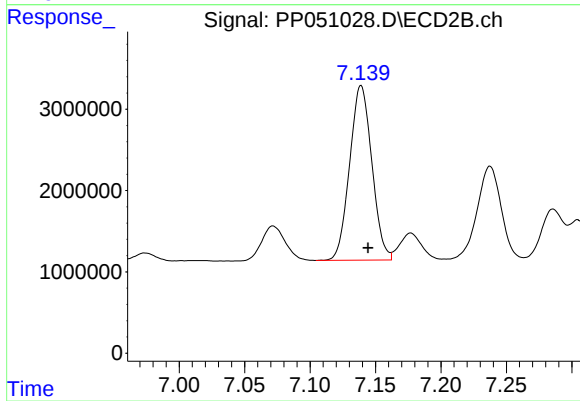
#33 AR-1260-3

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 36837022
Conc: 442.78 ng/ml



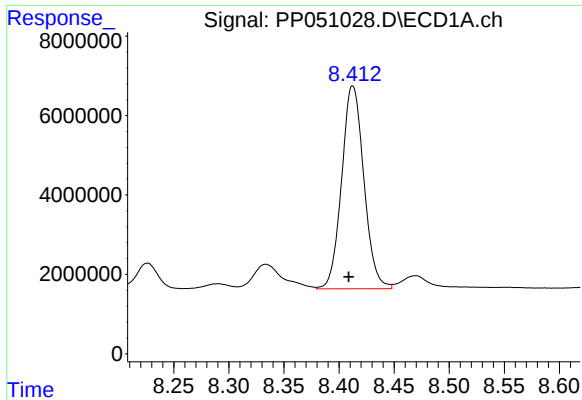
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 37500895
Conc: 414.44 ng/ml



#34 AR-1260-4

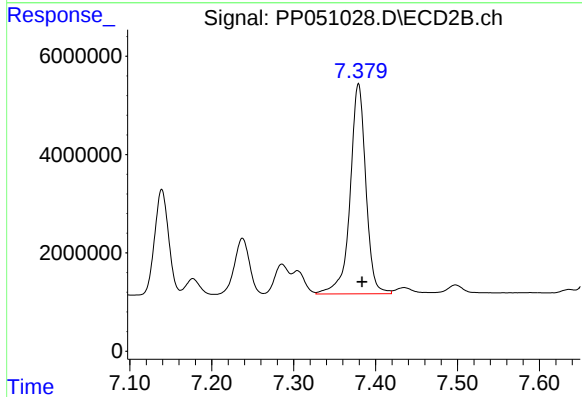
R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 25397036
Conc: 398.09 ng/ml



#35 AR-1260-5

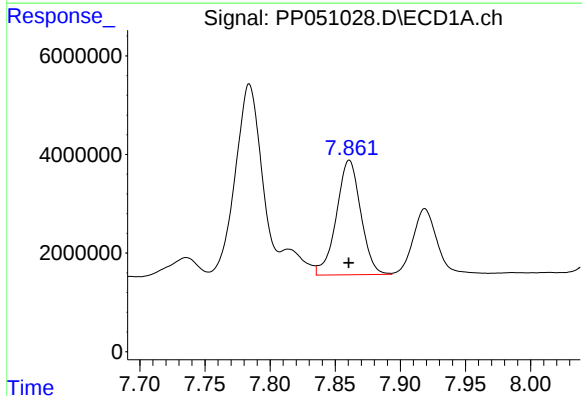
R.T.: 8.412 min
Delta R.T.: 0.004 min
Response: 71816629
Conc: 468.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



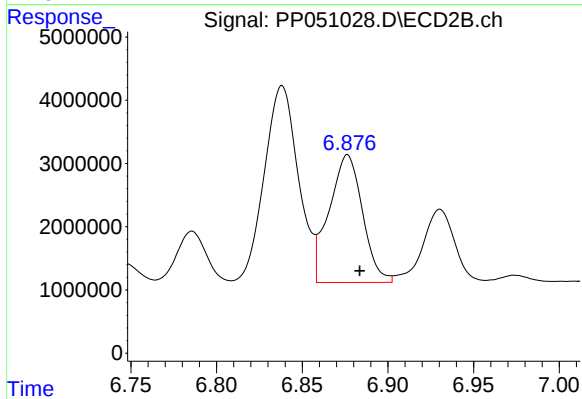
#35 AR-1260-5

R.T.: 7.379 min
Delta R.T.: -0.004 min
Response: 56916794
Conc: 454.81 ng/ml



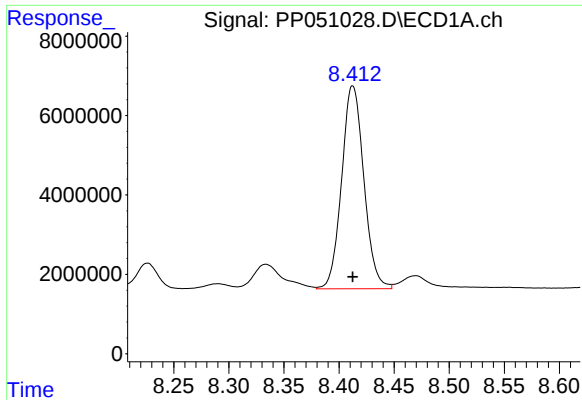
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 30284174
Conc: 267.83 ng/ml



#36 AR-1262-1

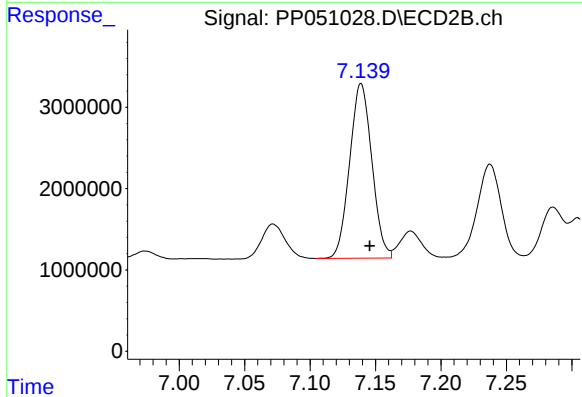
R.T.: 6.876 min
Delta R.T.: -0.007 min
Response: 27411865
Conc: 297.75 ng/ml



#37 AR-1262-2

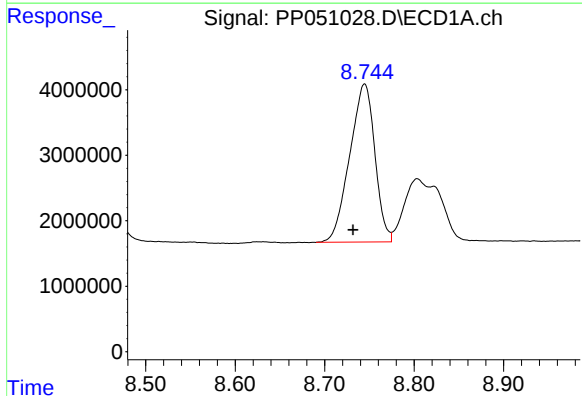
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 71816629
Conc: 436.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



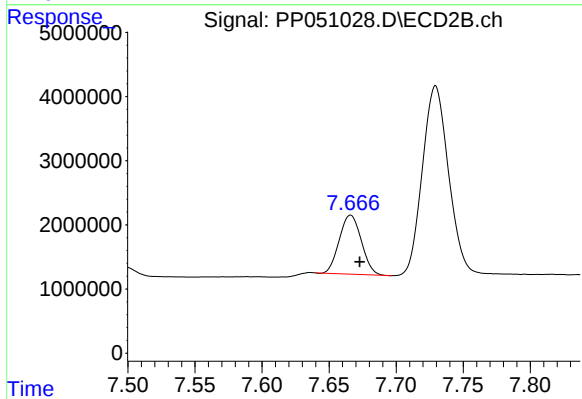
#37 AR-1262-2

R.T.: 7.139 min
Delta R.T.: -0.007 min
Response: 25397036
Conc: 310.56 ng/ml



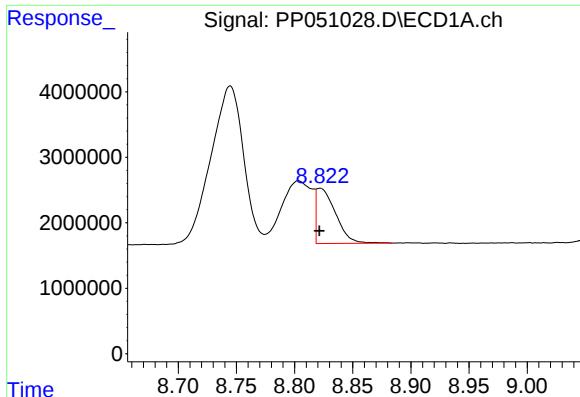
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.013 min
Response: 47189713
Conc: 397.80 ng/ml



#38 AR-1262-3

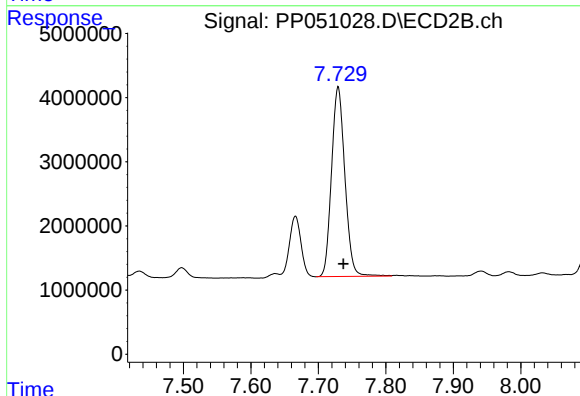
R.T.: 7.666 min
Delta R.T.: -0.007 min
Response: 10549019
Conc: 208.37 ng/ml



#39 AR-1262-4

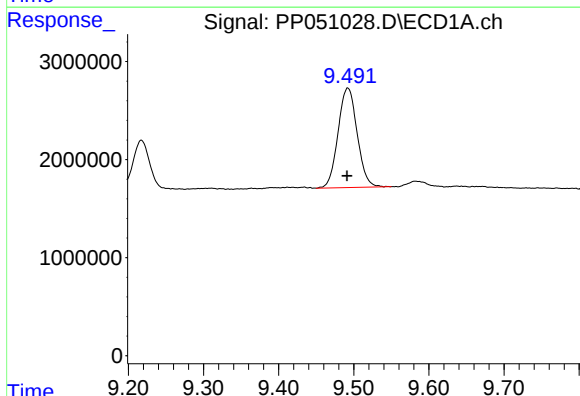
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 9656069
Conc: 151.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



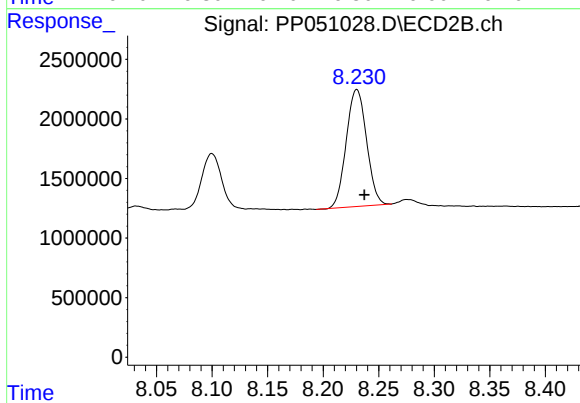
#39 AR-1262-4

R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 40595532
Conc: 425.48 ng/ml



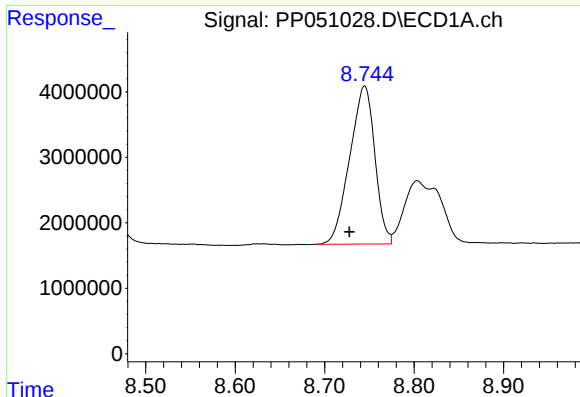
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 17970452
Conc: 341.99 ng/ml



#40 AR-1262-5

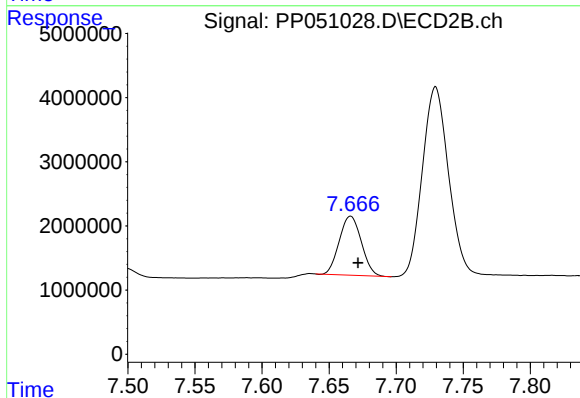
R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 12489221
Conc: 380.26 ng/ml



#41 AR-1268-1

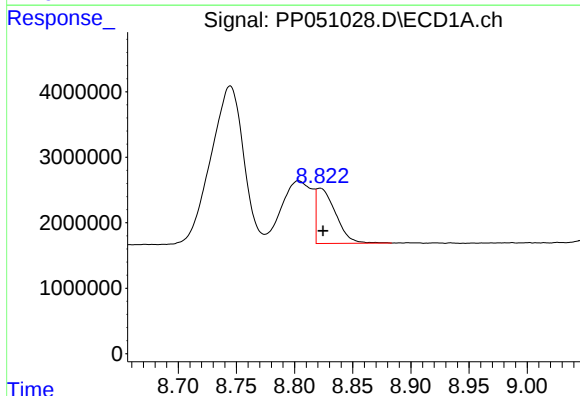
R.T.: 8.745 min
Delta R.T.: 0.017 min
Response: 47189713
Conc: 207.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



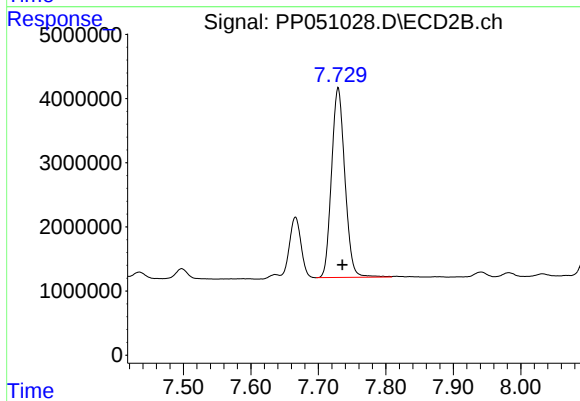
#41 AR-1268-1

R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 10549019
Conc: 66.30 ng/ml



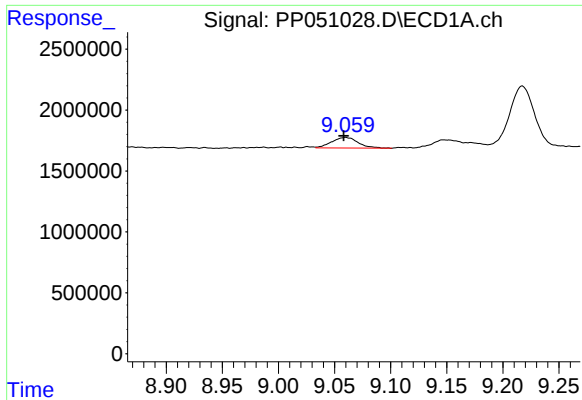
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.003 min
Response: 9656069
Conc: 47.91 ng/ml



#42 AR-1268-2

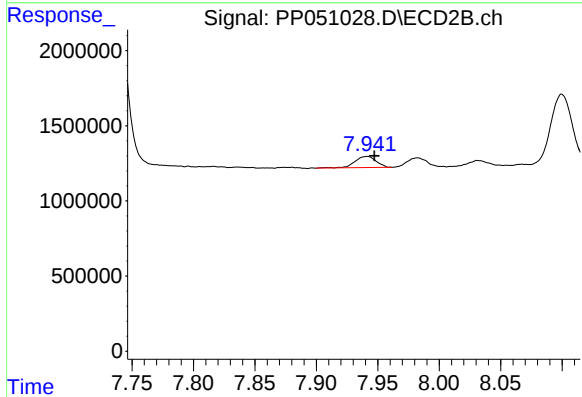
R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 40595532
Conc: 269.81 ng/ml



#43 AR-1268-3

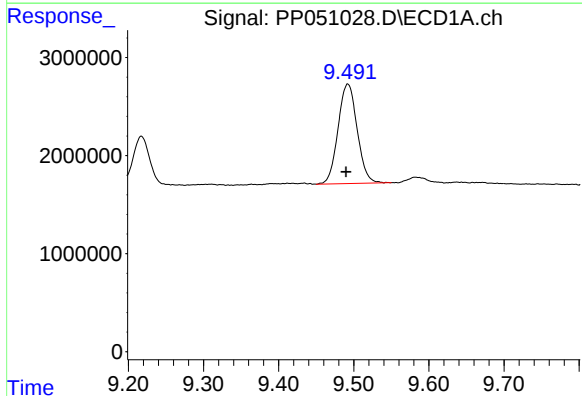
R.T.: 9.060 min
Delta R.T.: 0.002 min
Response: 1418010
Conc: 7.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



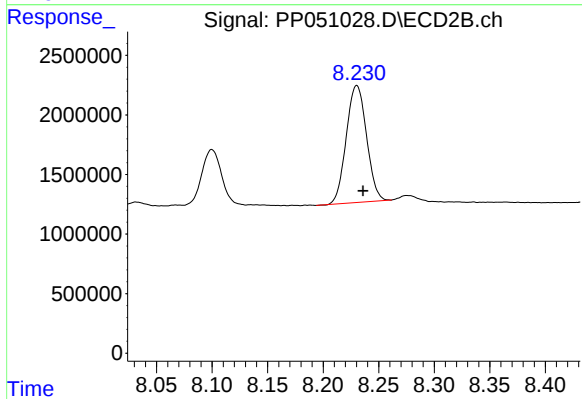
#43 AR-1268-3

R.T.: 7.941 min
Delta R.T.: -0.006 min
Response: 888616
Conc: 6.78 ng/ml



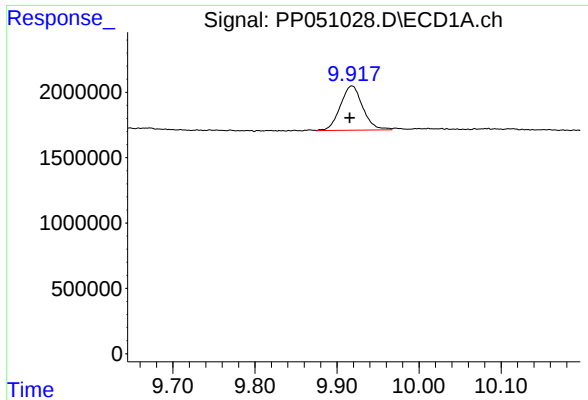
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 17970452
Conc: 315.21 ng/ml



#44 AR-1268-4

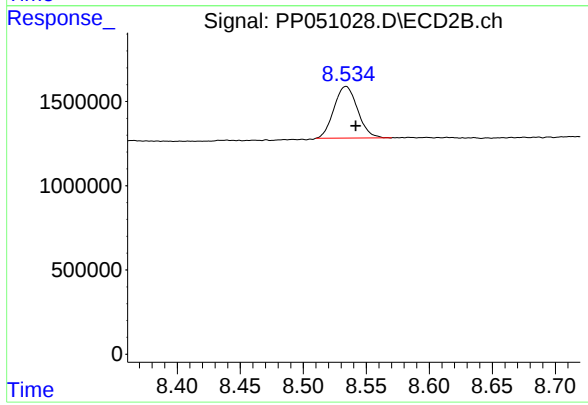
R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 12489221
Conc: 324.61 ng/ml



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: 0.002 min
Response: 6443435
Conc: 11.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.534 min
Delta R.T.: -0.008 min
Response: 4009568
Conc: 12.63 ng/ml