

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 18:24
 Operator : YP\AJ
 Sample : 05575-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:12:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.451	3.723	25334917	31921692	19.245	17.740
2) SA Decachlor...	10.240	8.847	25151310	44474181	24.371	21.548
Target Compounds						
3) L1 AR-1016-1	5.626	4.836	6935166	8627800	139.957	130.239
4) L1 AR-1016-2	5.655	4.855	8665862	5279622	116.167	57.150 #
5) L1 AR-1016-3	5.711	5.038	2612052	3942521	53.076	77.717 #
6) L1 AR-1016-4	5.807	5.078	2930772	86931612	77.108	1907.992 #
7) L1 AR-1016-5	6.106	5.296	24999822	33147023	650.082	573.368
8) L2 AR-1221-1	0.000	3.944	0	578279	N.D.	22.899 #
9) L2 AR-1221-2	4.755	4.030	687103	1014318	51.521	53.325
10) L2 AR-1221-3	4.824	4.109	1860361	2187592	46.756	37.971
11) L3 AR-1232-1	4.824	4.109	1860361	2187592	55.892	46.460
12) L3 AR-1232-2	5.357	4.855	3728375	5279622	187.160	128.273 #
13) L3 AR-1232-3	5.655	5.038	8665862	3942521	255.260	174.029 #
14) L3 AR-1232-4	5.807	5.120	2930772	27501063	173.470	1204.267 #
15) L3 AR-1232-5	5.901	5.296	68311960	33147023	4532.791	1302.516 #
16) L4 AR-1242-1	5.626	4.836	6935166	8627800	174.502	162.832
17) L4 AR-1242-2	5.655	4.855	8665862	5279622	145.758	72.509 #
18) L4 AR-1242-3	5.711	5.038	2612052	3942521	66.800	97.286 #
19) L4 AR-1242-4	5.807	5.120	2930772	27501063	96.642	609.320 #
20) L4 AR-1242-5	6.553	5.655	12732239	71497976	424.658	1366.288 #
21) L5 AR-1248-1	5.626	4.836	6935166	8627800	226.966	216.110
22) L5 AR-1248-2	5.901	5.078	68311960	86931612	1396.358	1376.317
23) L5 AR-1248-3	6.106	5.120	24999822	27501063	480.537	419.308
24) L5 AR-1248-4	6.511	5.296	16900343	33147023	333.432	430.614 #
25) L5 AR-1248-5	6.553	5.655	12732239	71497976	246.389	715.457 #
26) L6 AR-1254-1	6.484	5.655	41698392	71497976	743.249	656.644
27) L6 AR-1254-2	6.704	5.804	54124376	62243474	649.126	620.187
28) L6 AR-1254-3	7.072	6.215	38156632	67225911	461.223	430.314
29) L6 AR-1254-4	7.359	6.446	26779805	36958174	510.668	464.990
30) L6 AR-1254-5	7.779	6.870	26461024	50403632	415.400	357.150
31) L7 AR-1260-1	7.237	6.347	20122538	36283891	294.581	311.775
32) L7 AR-1260-2	7.495	6.536	20472172	30055000	271.798	220.583
33) L7 AR-1260-3	7.840f	6.692	3922148	24876688	75.708	190.128 #
34) L7 AR-1260-4	8.068f	7.171	8750465	2972438	143.386	30.141 #
35) L7 AR-1260-5	8.404	7.414	2581838	4263156	25.747	19.909
36) L8 AR-1262-1	7.914	6.961	1292064	1882822	36.512	29.638
37) L8 AR-1262-2	8.404	7.171	2581838	2972438	21.773	22.006
38) L8 AR-1262-3	8.734	7.702	1502749	608745	17.157	5.818 #
39) L8 AR-1262-4	0.000	7.764	0	3197711	N.D.	17.741 #
41) L9 AR-1268-1	8.734	7.702	1502749	608745	9.980	2.030 #
42) L9 AR-1268-2	0.000	7.764	0	3197711	N.D.	12.050 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
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 Operator : YP\AJ
 Sample : 05575-16
 Misc :
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:12:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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
45) L9	AR-1268-5	0.000	8.577	0	278272	N.D.	0.402 #

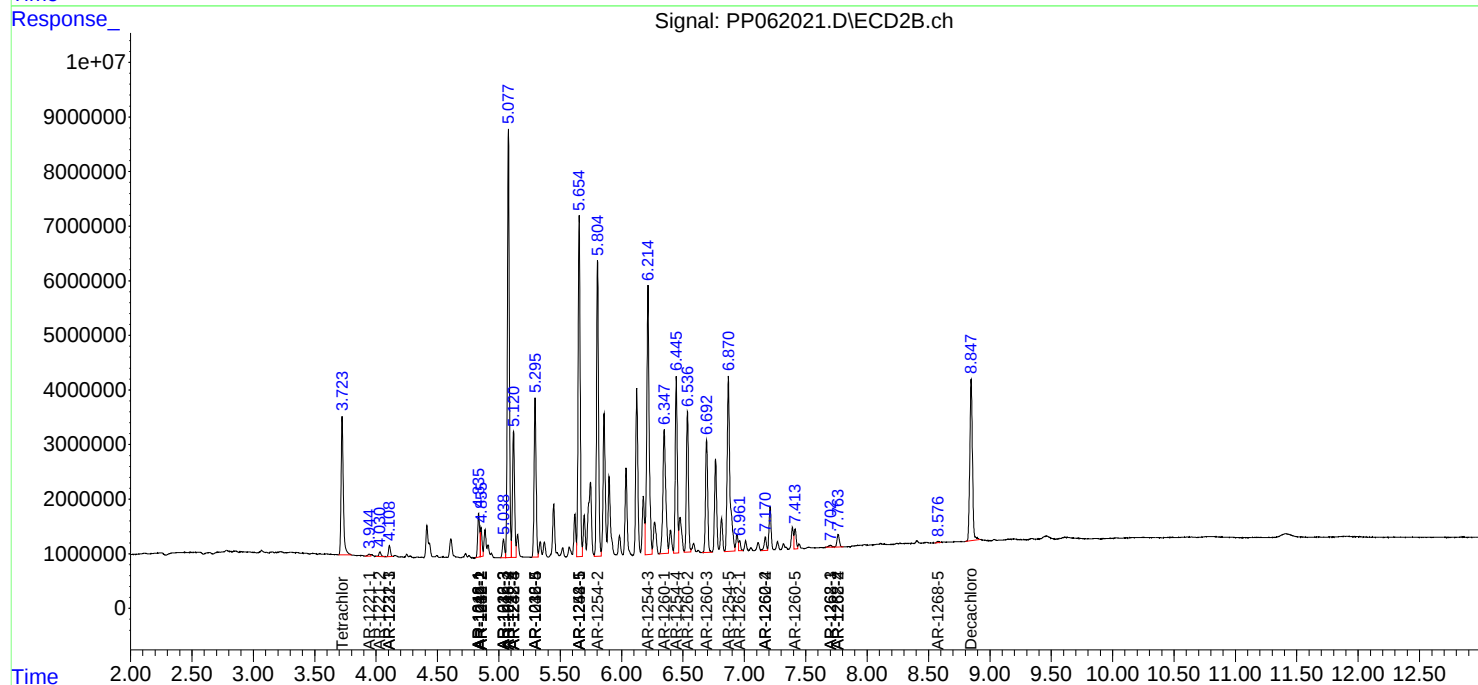
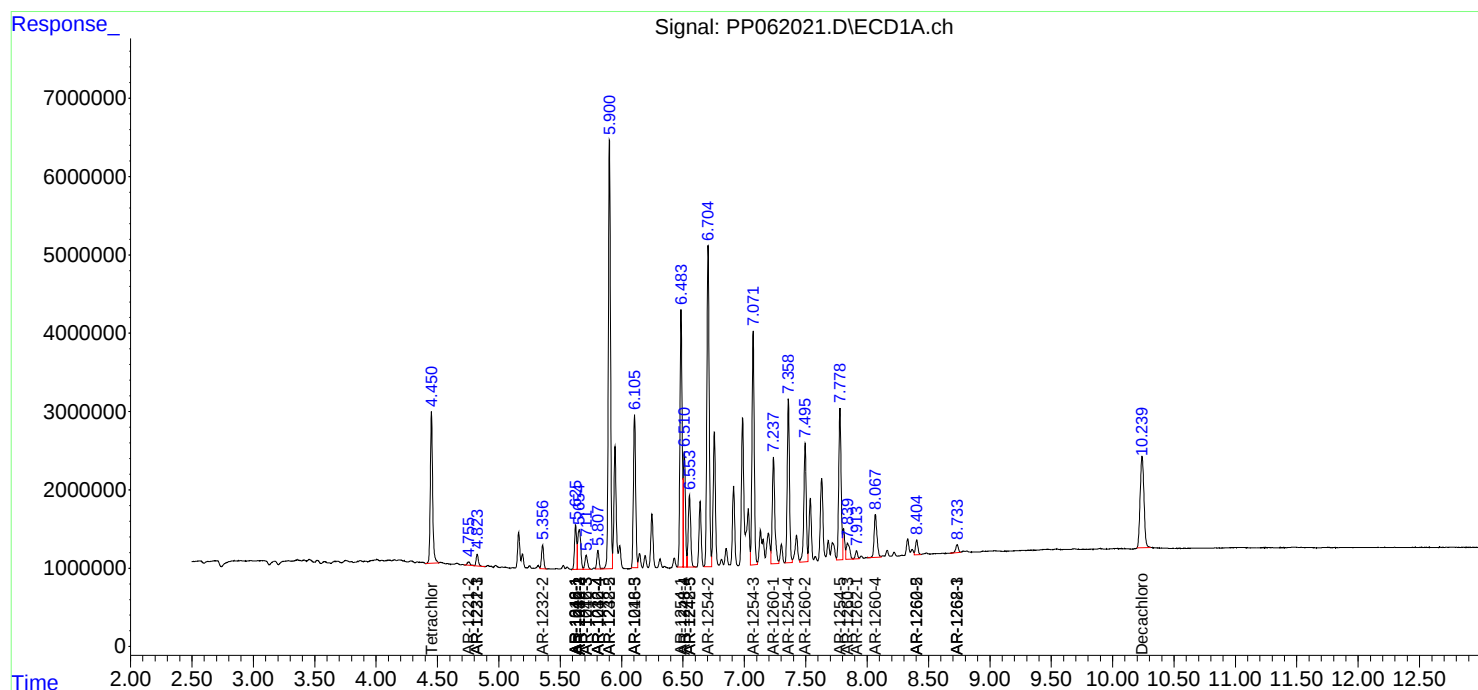
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

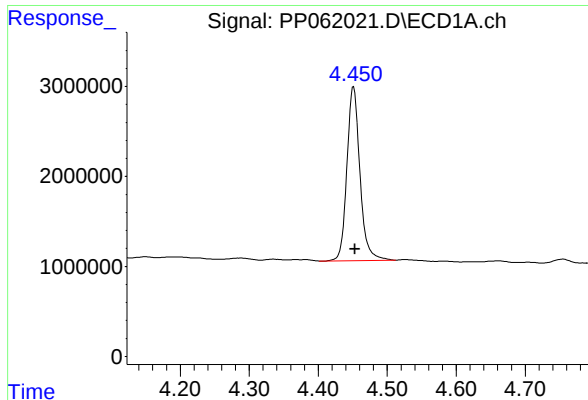
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 18:24
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Sample : 05575-16
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

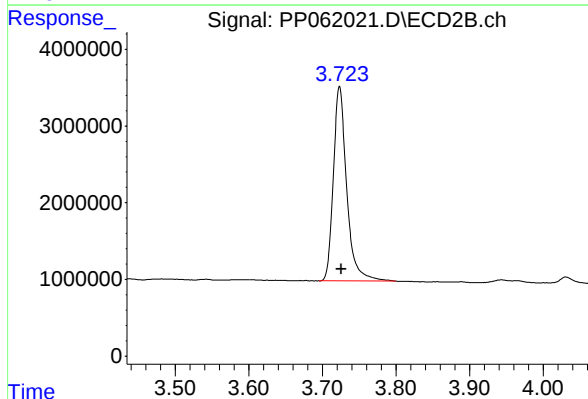




#1 Tetrachloro-m-xylene

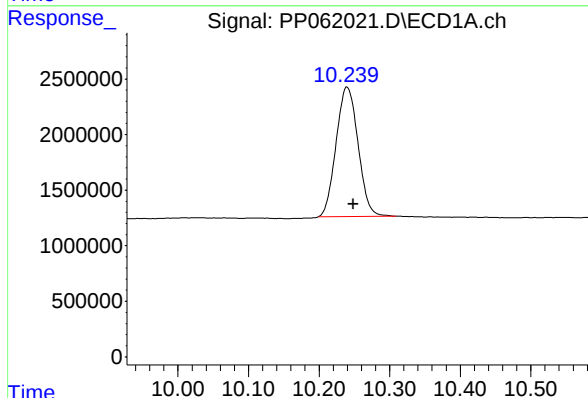
R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 25334917
Conc: 19.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



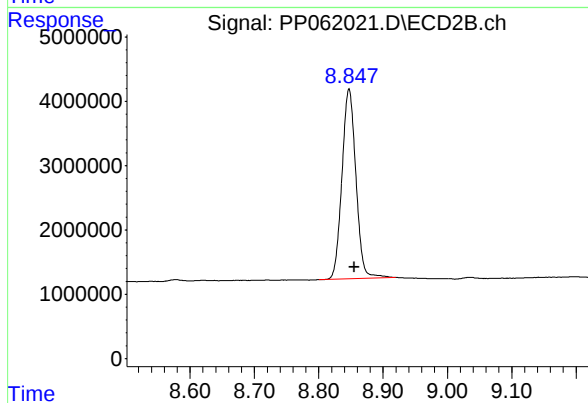
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: -0.003 min
Response: 31921692
Conc: 17.74 ng/ml



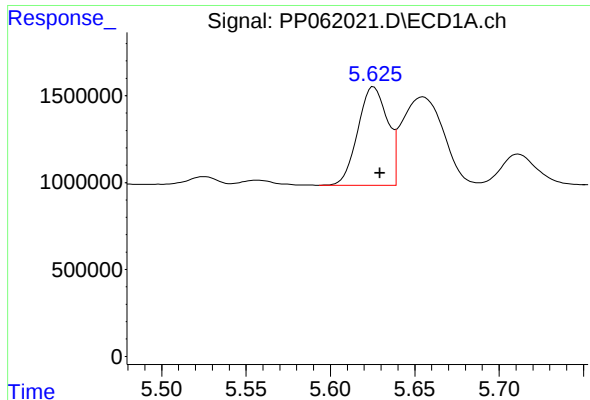
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.009 min
Response: 25151310
Conc: 24.37 ng/ml



#2 Decachlorobiphenyl

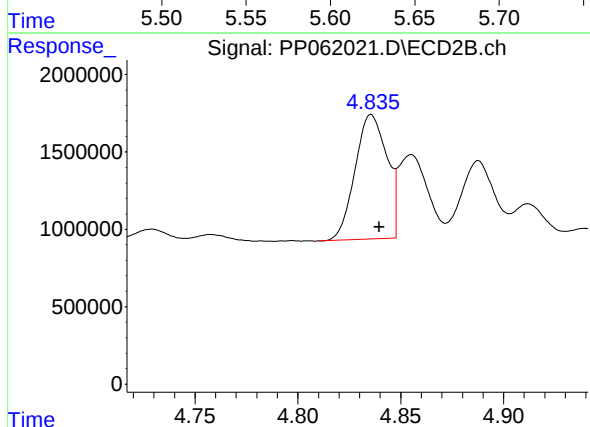
R.T.: 8.847 min
Delta R.T.: -0.008 min
Response: 44474181
Conc: 21.55 ng/ml



#3 AR-1016-1

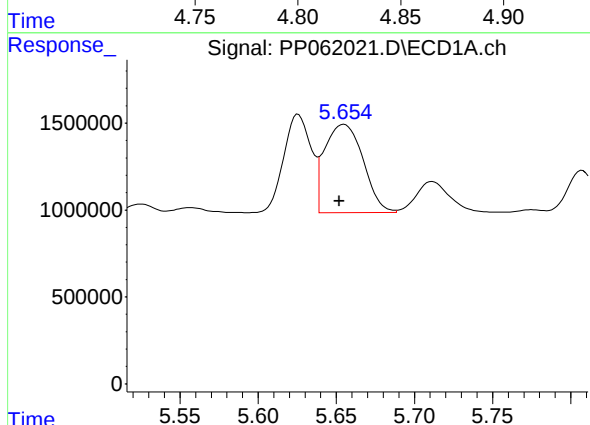
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 6935166
Conc: 139.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



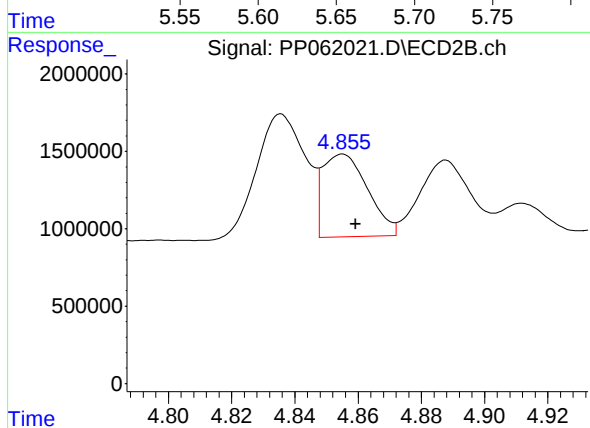
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 8627800
Conc: 130.24 ng/ml



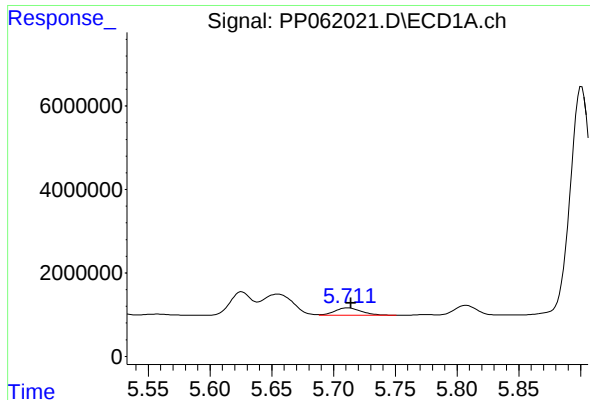
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 8665862
Conc: 116.17 ng/ml



#4 AR-1016-2

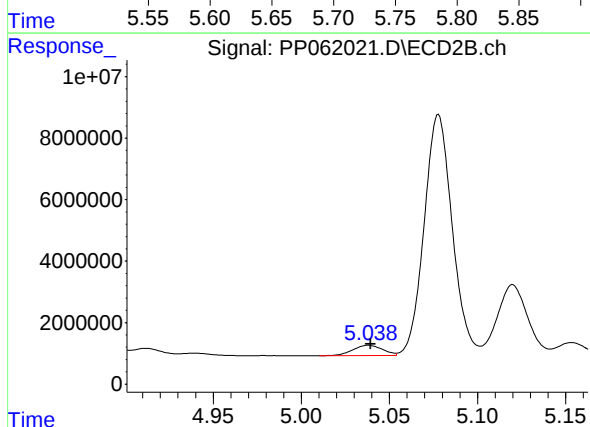
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 5279622
Conc: 57.15 ng/ml



#5 AR-1016-3

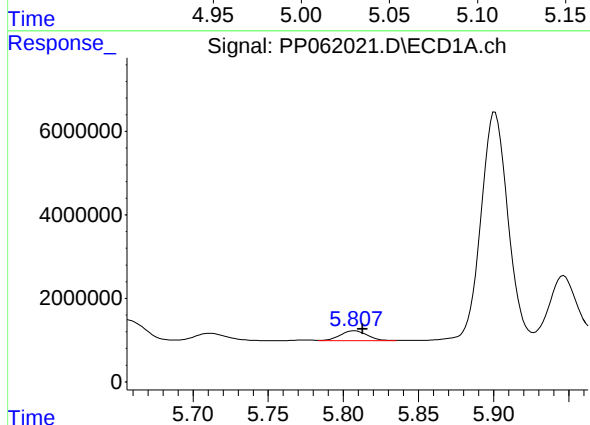
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 2612052
Conc: 53.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



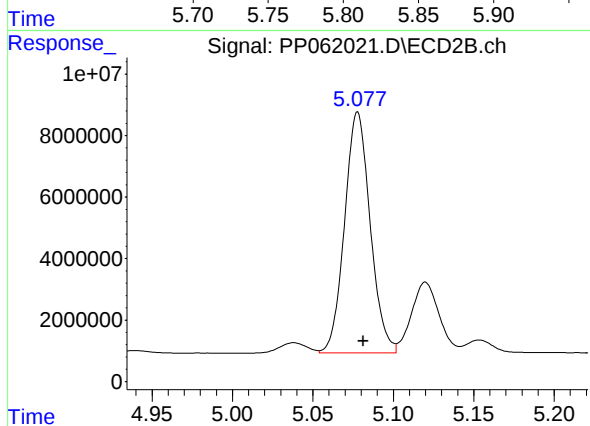
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 3942521
Conc: 77.72 ng/ml



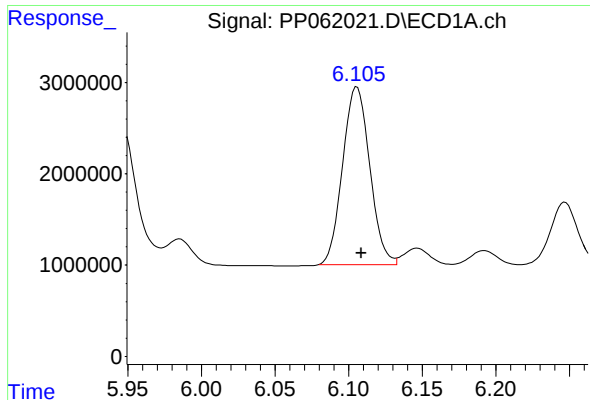
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 2930772
Conc: 77.11 ng/ml



#6 AR-1016-4

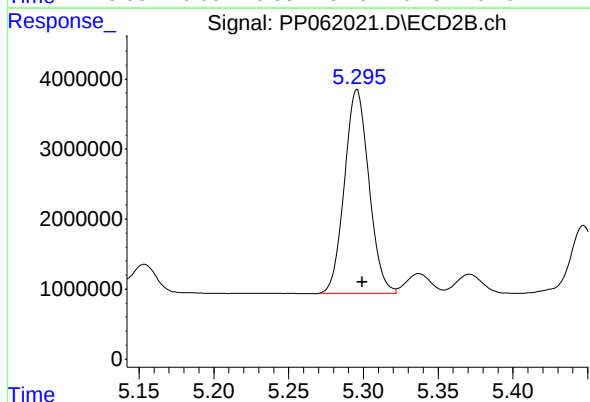
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 86931612
Conc: 1907.99 ng/ml



#7 AR-1016-5

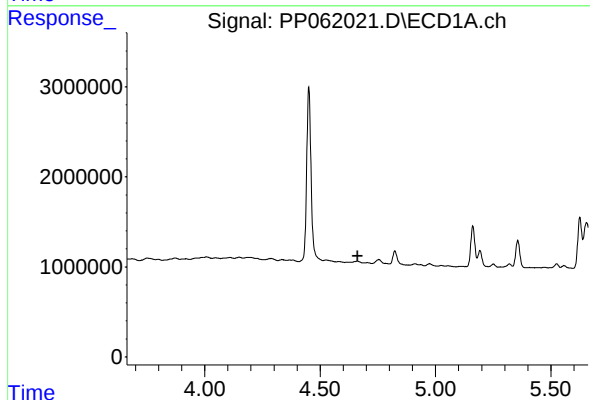
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 24999822
Conc: 650.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



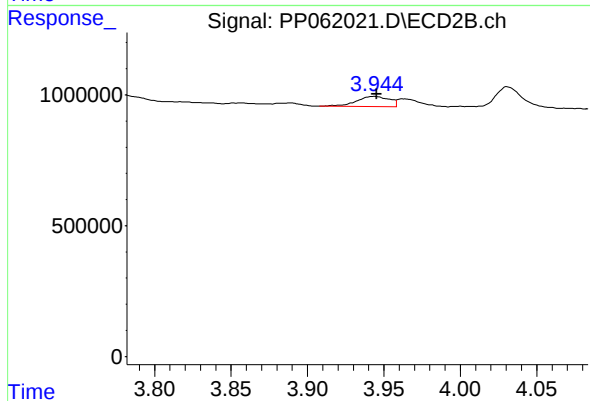
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 33147023
Conc: 573.37 ng/ml



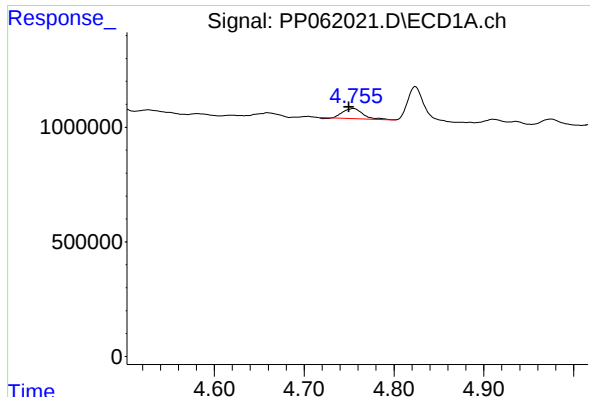
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

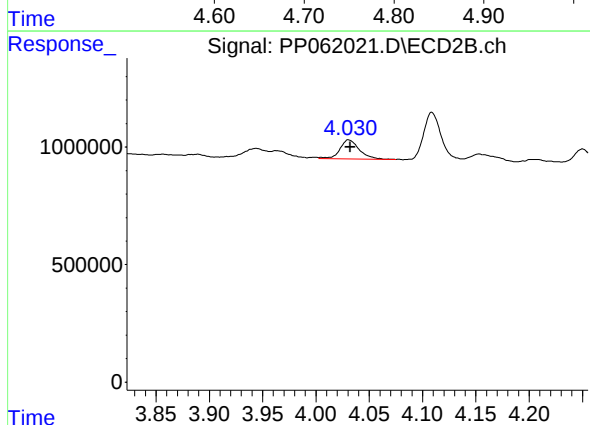
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 578279
Conc: 22.90 ng/ml



#9 AR-1221-2

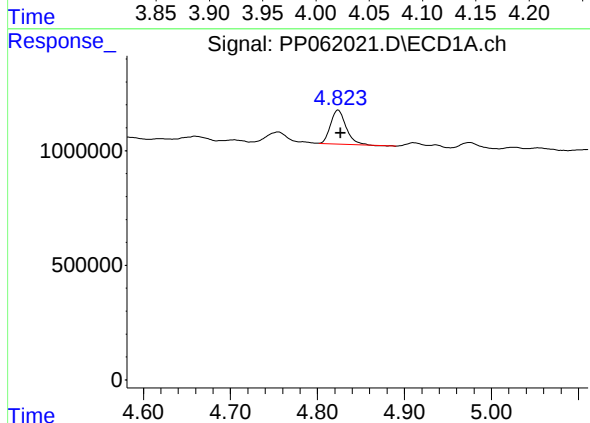
R.T.: 4.755 min
Delta R.T.: 0.005 min
Response: 687103
Conc: 51.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



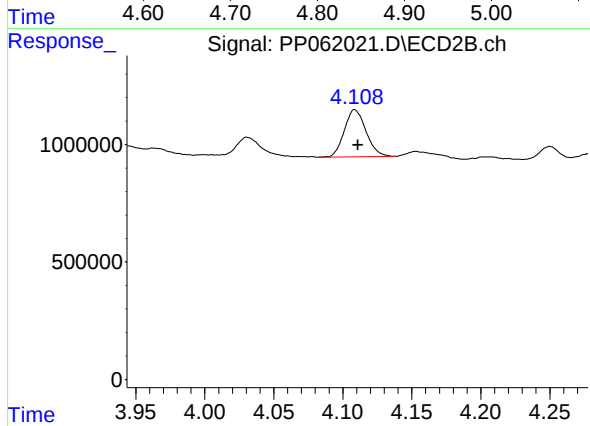
#9 AR-1221-2

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 1014318
Conc: 53.33 ng/ml



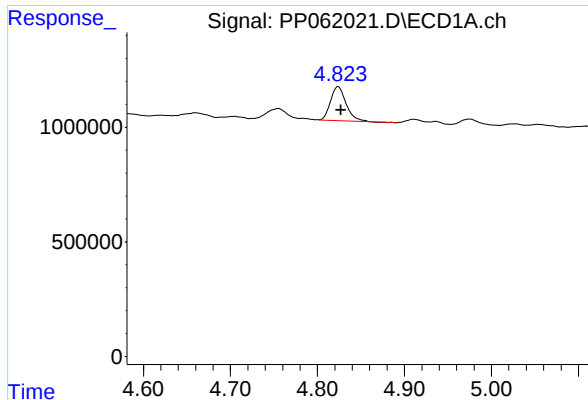
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 1860361
Conc: 46.76 ng/ml



#10 AR-1221-3

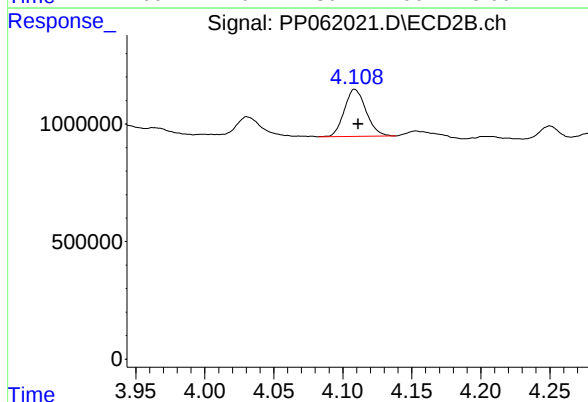
R.T.: 4.109 min
Delta R.T.: -0.003 min
Response: 2187592
Conc: 37.97 ng/ml



#11 AR-1232-1

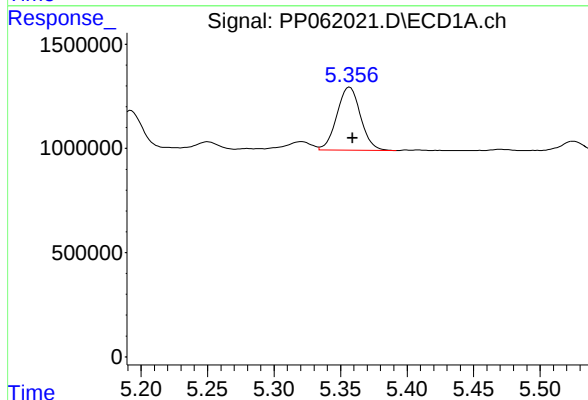
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 1860361
Conc: 55.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



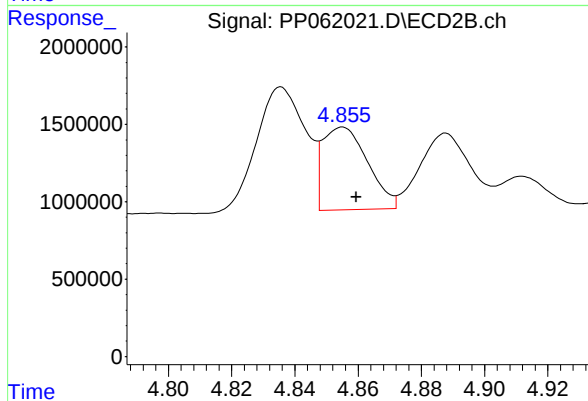
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: -0.003 min
Response: 2187592
Conc: 46.46 ng/ml



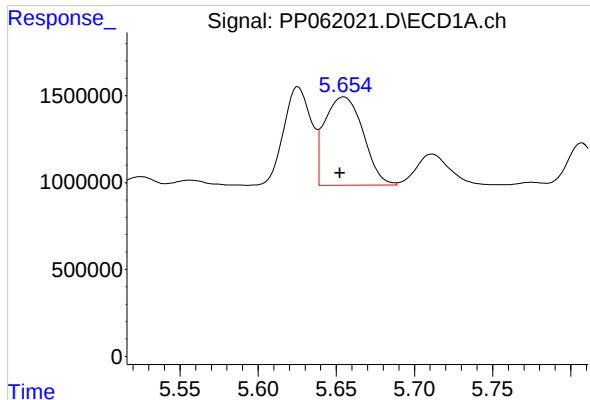
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 3728375
Conc: 187.16 ng/ml



#12 AR-1232-2

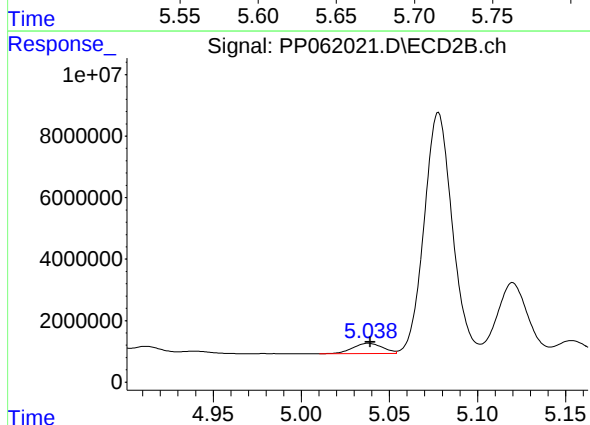
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 5279622
Conc: 128.27 ng/ml



#13 AR-1232-3

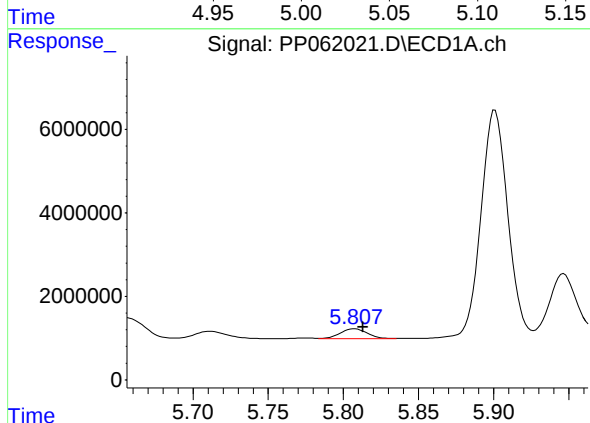
R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 8665862
Conc: 255.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



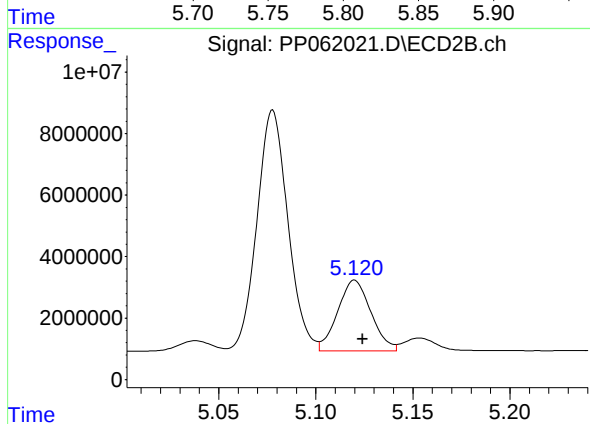
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 3942521
Conc: 174.03 ng/ml



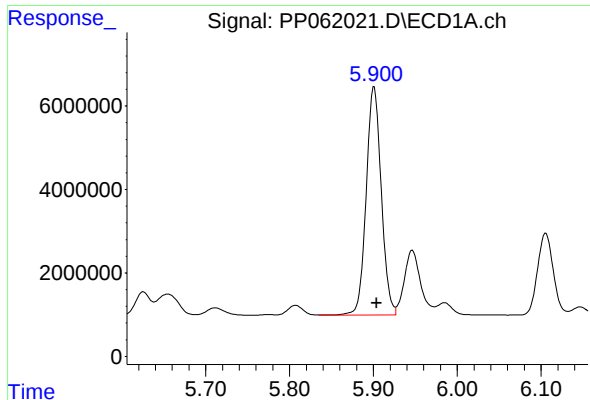
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 2930772
Conc: 173.47 ng/ml



#14 AR-1232-4

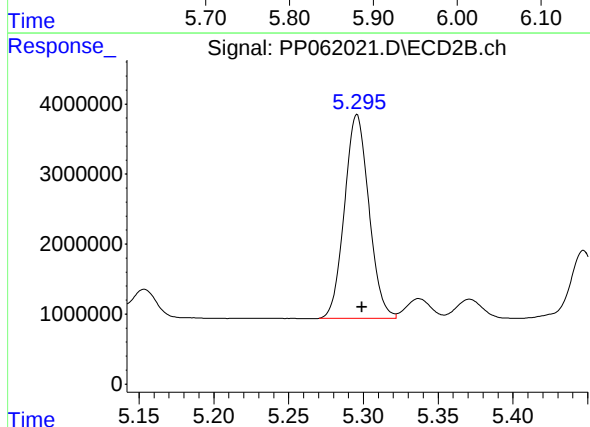
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 27501063
Conc: 1204.27 ng/ml



#15 AR-1232-5

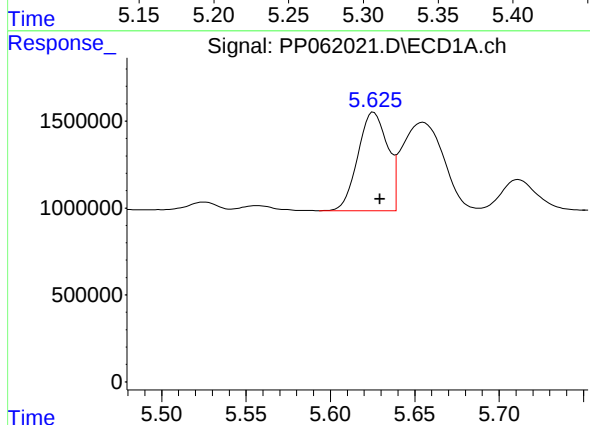
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 68311960
Conc: 4532.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



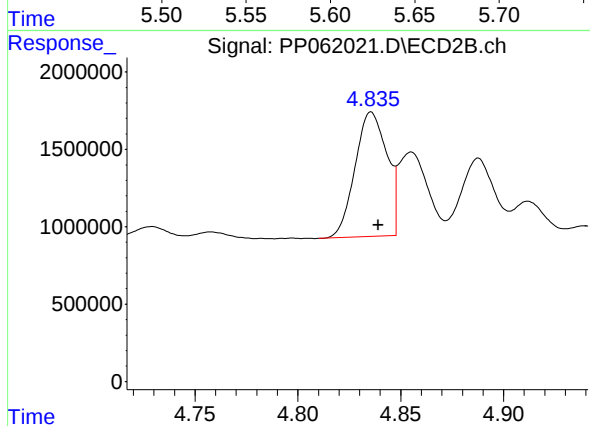
#15 AR-1232-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 33147023
Conc: 1302.52 ng/ml



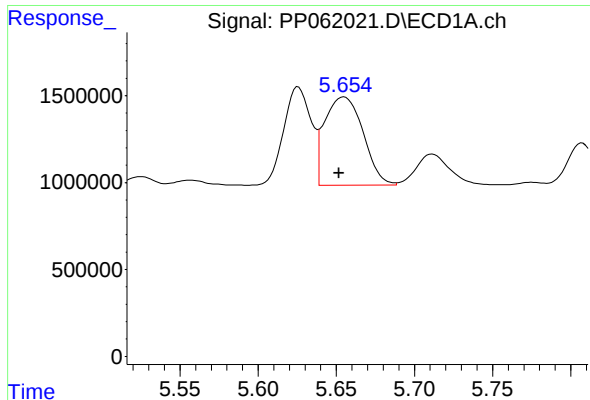
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 6935166
Conc: 174.50 ng/ml



#16 AR-1242-1

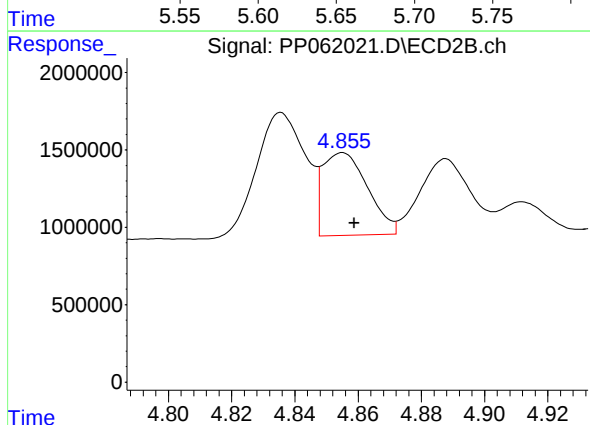
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 8627800
Conc: 162.83 ng/ml



#17 AR-1242-2

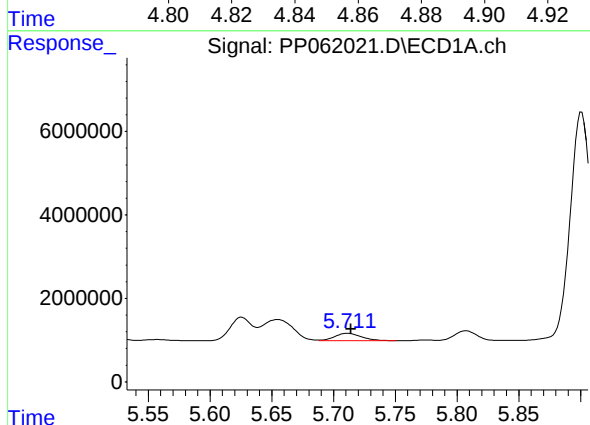
R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 8665862
Conc: 145.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



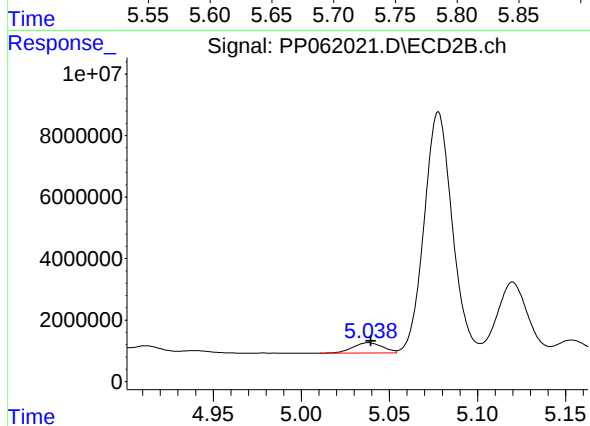
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 5279622
Conc: 72.51 ng/ml



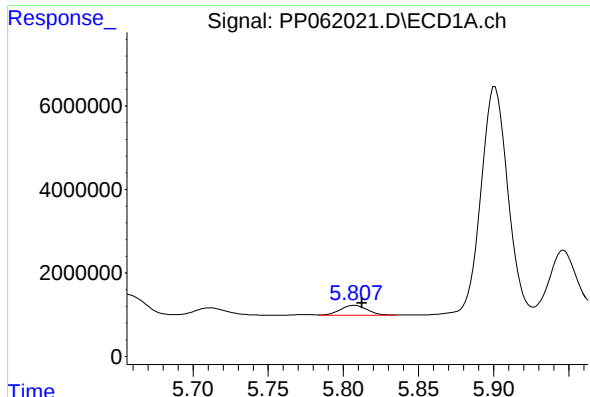
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 2612052
Conc: 66.80 ng/ml



#18 AR-1242-3

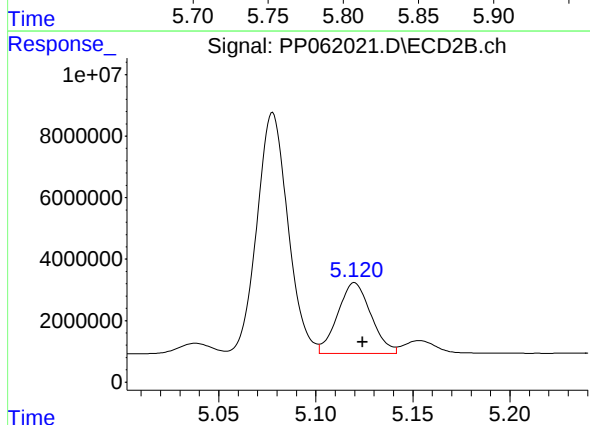
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 3942521
Conc: 97.29 ng/ml



#19 AR-1242-4

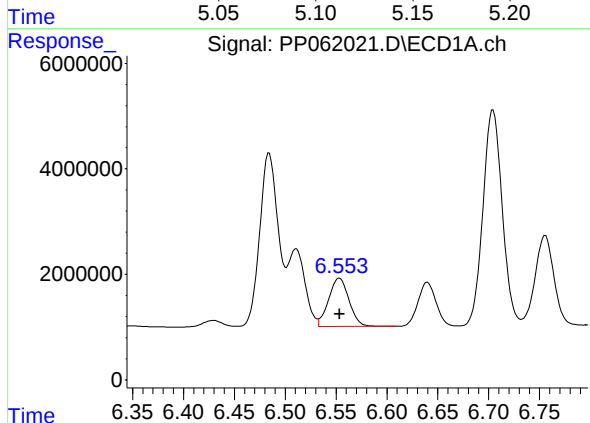
R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 2930772
Conc: 96.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



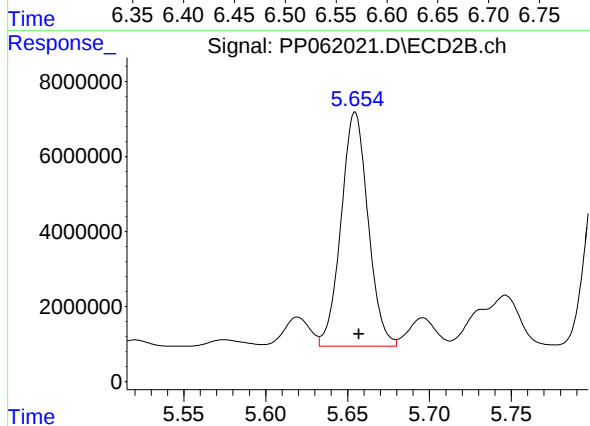
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 27501063
Conc: 609.32 ng/ml



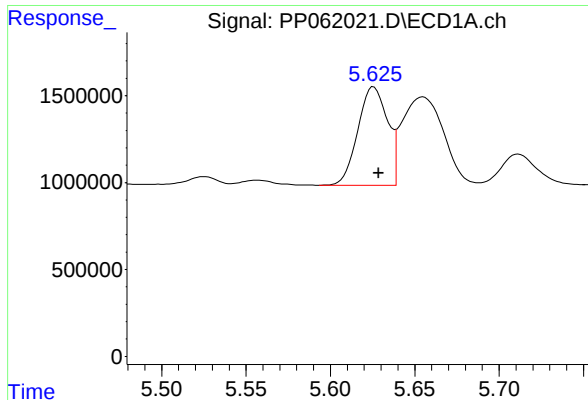
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 12732239
Conc: 424.66 ng/ml



#20 AR-1242-5

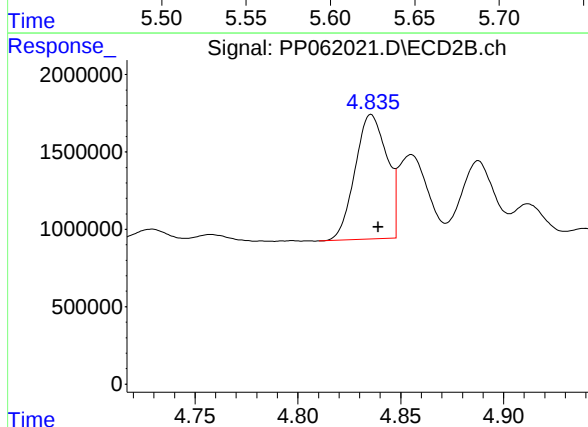
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 71497976
Conc: 1366.29 ng/ml



#21 AR-1248-1

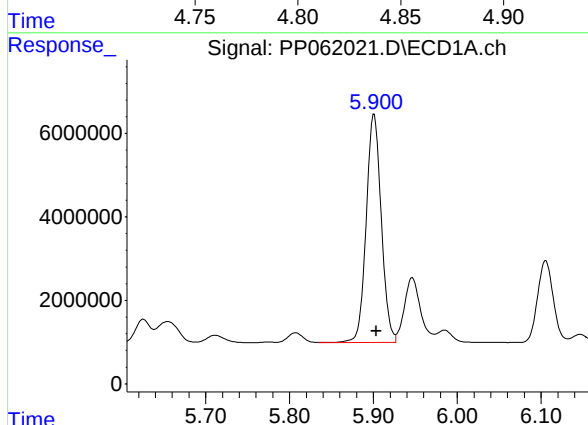
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 6935166
Conc: 226.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



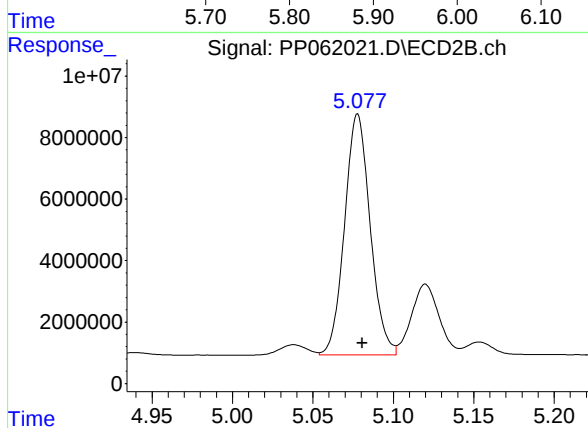
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 8627800
Conc: 216.11 ng/ml



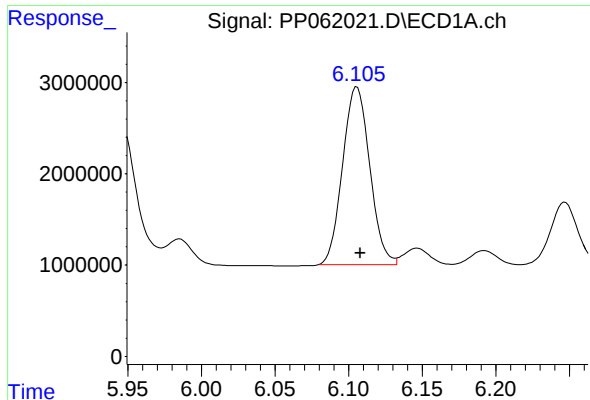
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 68311960
Conc: 1396.36 ng/ml



#22 AR-1248-2

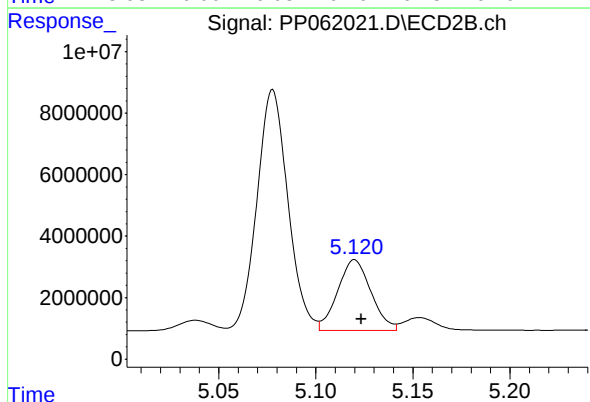
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 86931612
Conc: 1376.32 ng/ml



#23 AR-1248-3

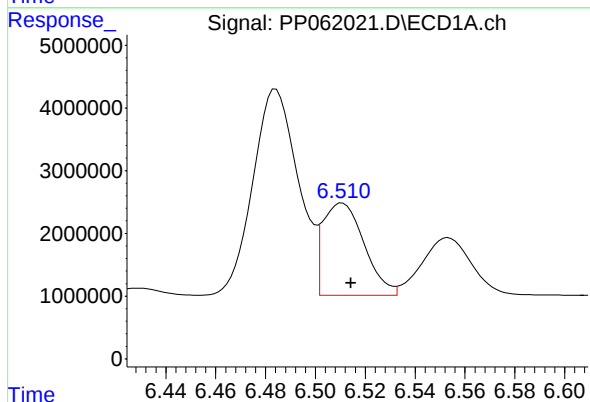
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 24999822
Conc: 480.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



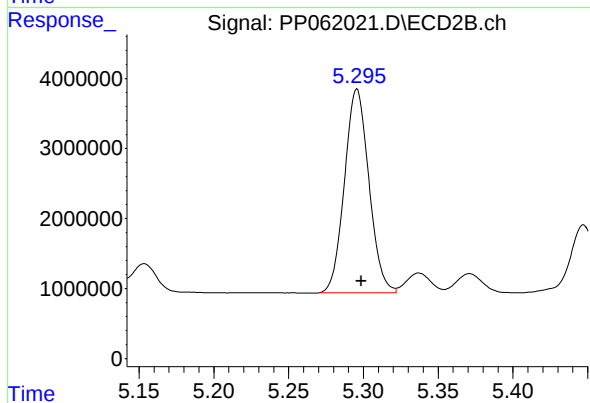
#23 AR-1248-3

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 27501063
Conc: 419.31 ng/ml



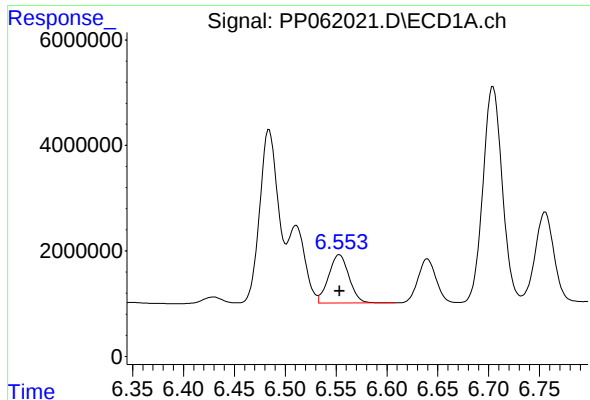
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 16900343
Conc: 333.43 ng/ml



#24 AR-1248-4

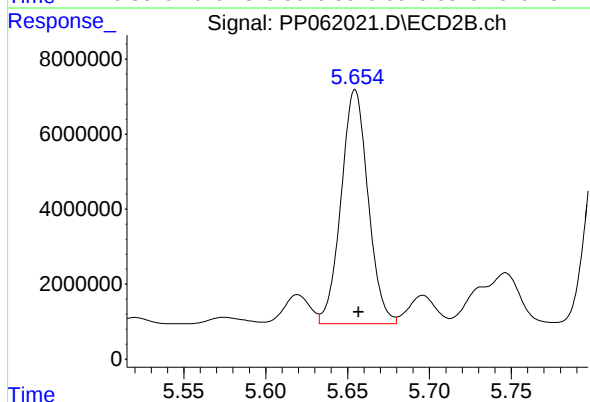
R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 33147023
Conc: 430.61 ng/ml



#25 AR-1248-5

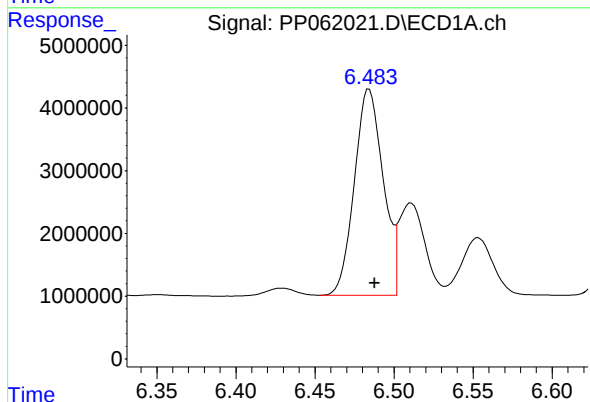
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 12732239
Conc: 246.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



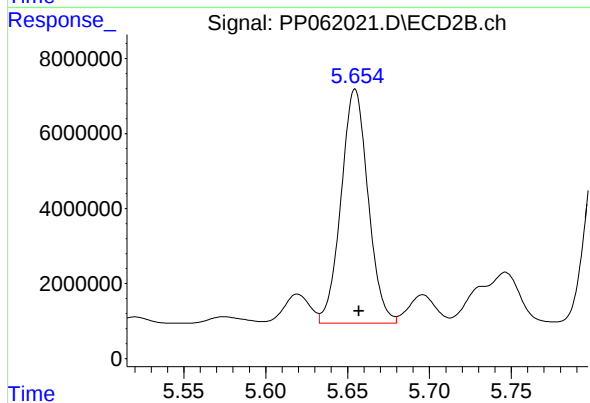
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 71497976
Conc: 715.46 ng/ml



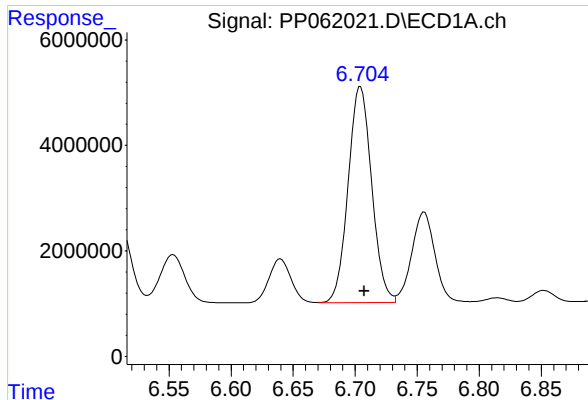
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 41698392
Conc: 743.25 ng/ml



#26 AR-1254-1

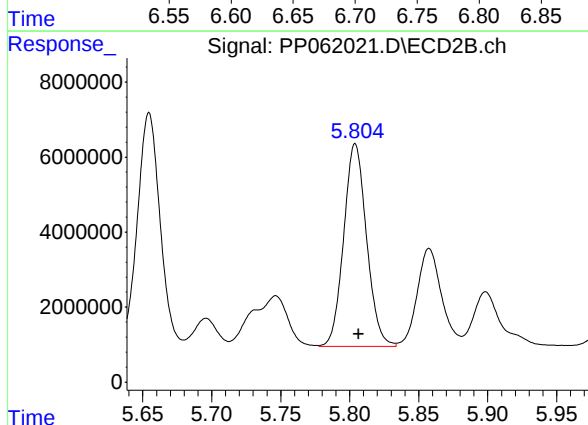
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 71497976
Conc: 656.64 ng/ml



#27 AR-1254-2

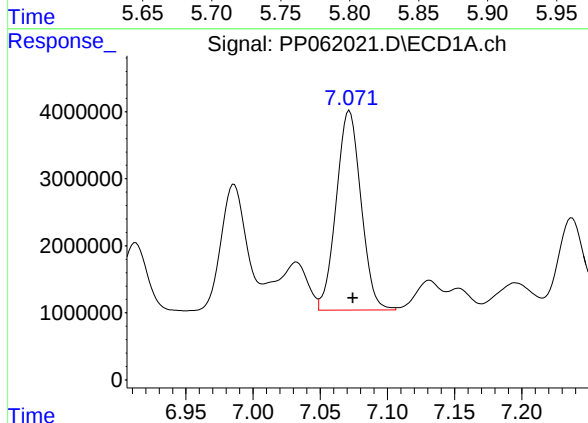
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 54124376
Conc: 649.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



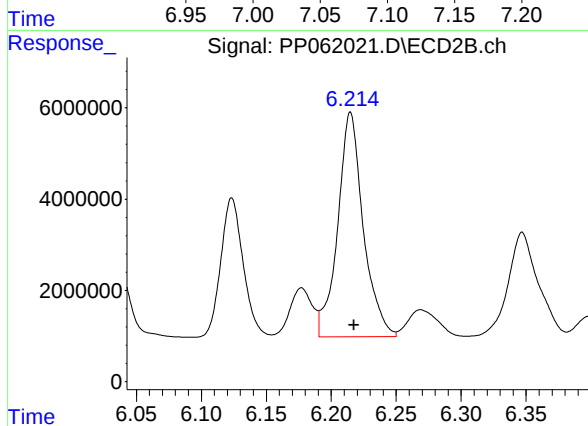
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 62243474
Conc: 620.19 ng/ml



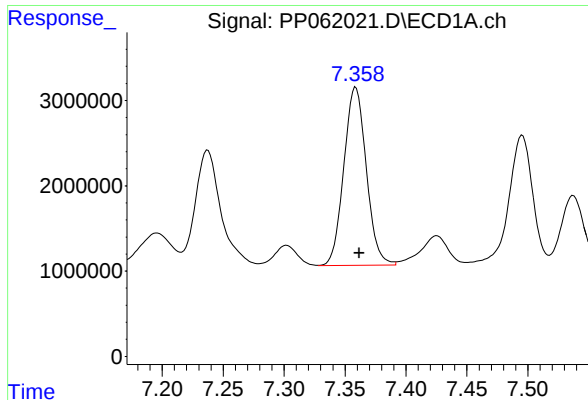
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 38156632
Conc: 461.22 ng/ml



#28 AR-1254-3

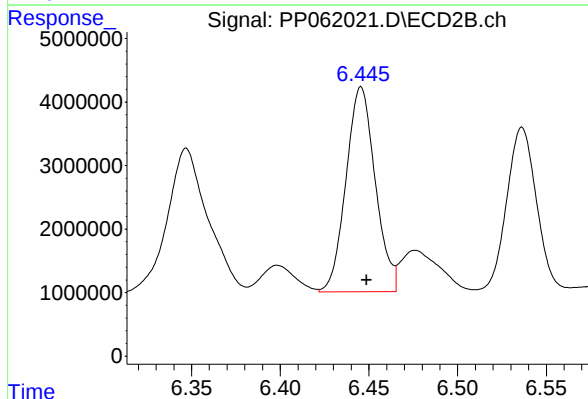
R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 67225911
Conc: 430.31 ng/ml



#29 AR-1254-4

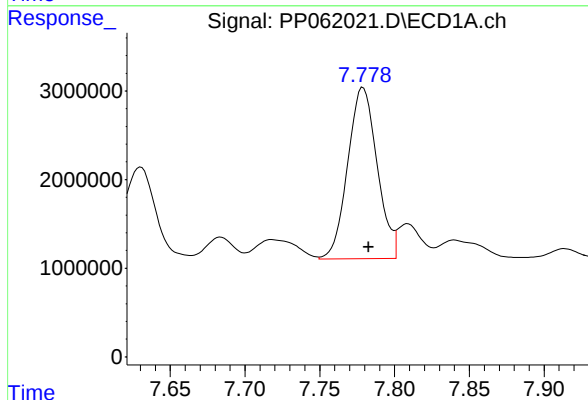
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 26779805
Conc: 510.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



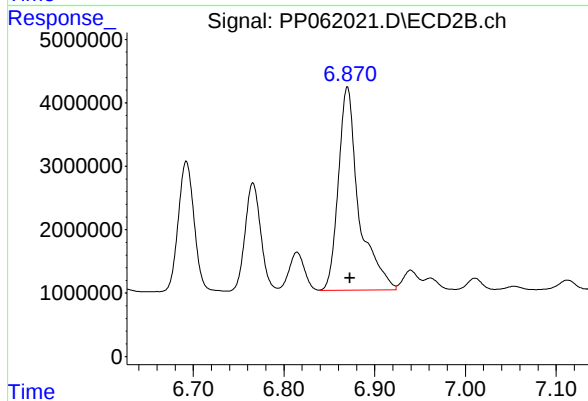
#29 AR-1254-4

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 36958174
Conc: 464.99 ng/ml



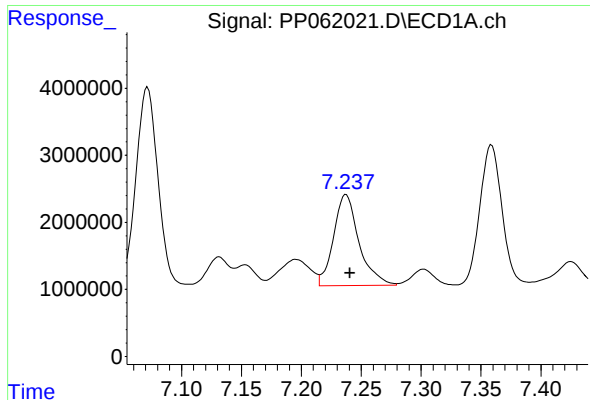
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 26461024
Conc: 415.40 ng/ml



#30 AR-1254-5

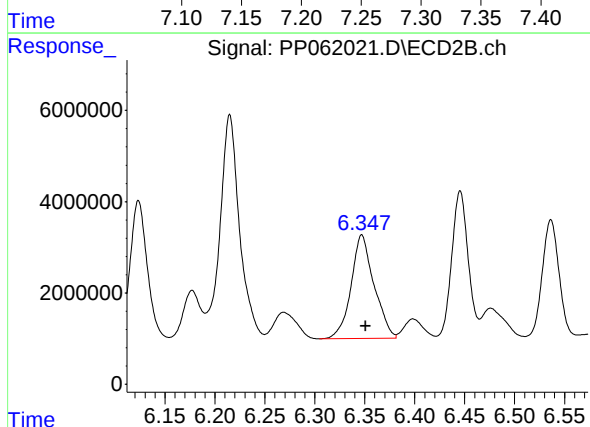
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 50403632
Conc: 357.15 ng/ml



#31 AR-1260-1

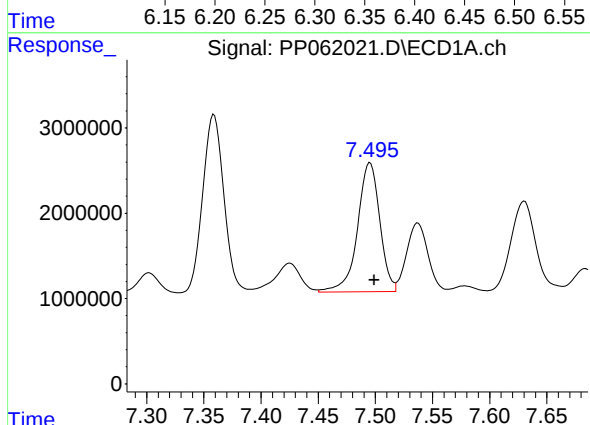
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 20122538
Conc: 294.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



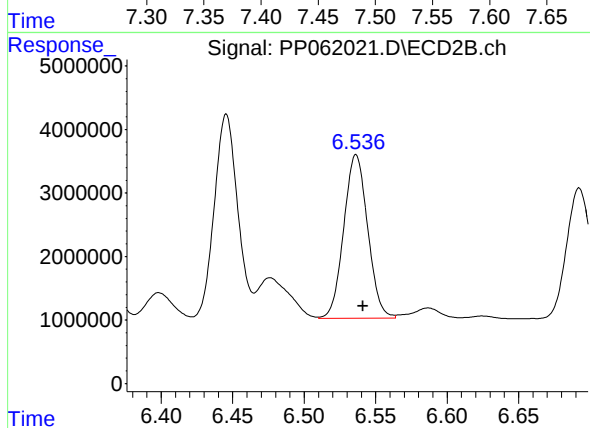
#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 36283891
Conc: 311.77 ng/ml



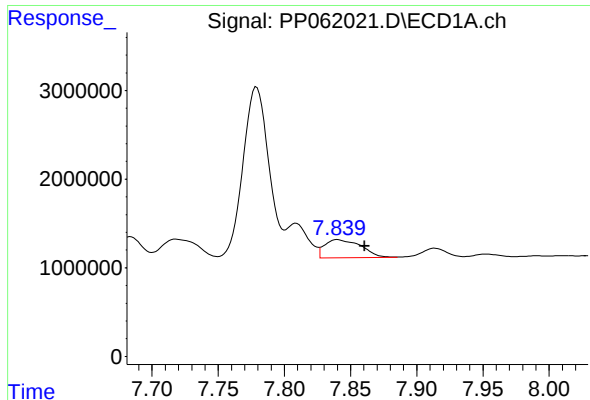
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 20472172
Conc: 271.80 ng/ml



#32 AR-1260-2

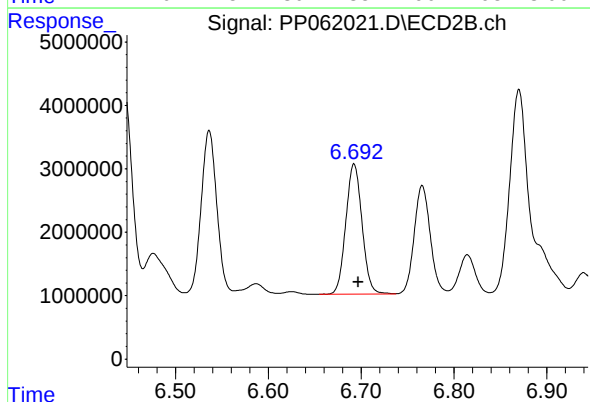
R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 30055000
Conc: 220.58 ng/ml



#33 AR-1260-3

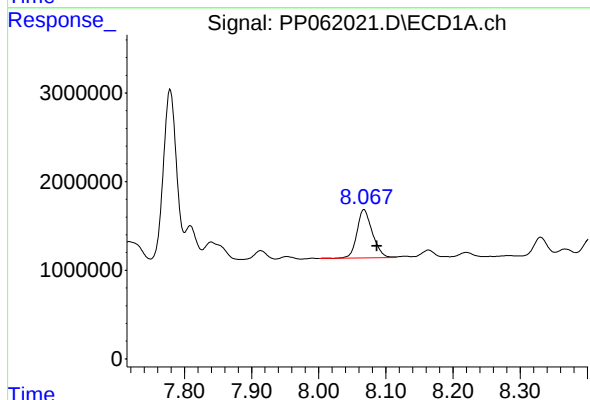
R.T.: 7.840 min
Delta R.T.: -0.020 min
Response: 3922148
Conc: 75.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



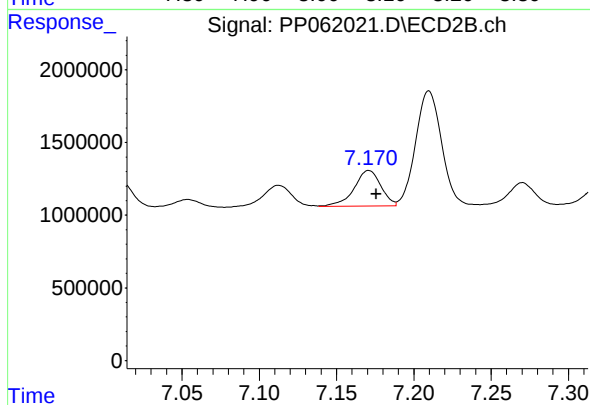
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 24876688
Conc: 190.13 ng/ml



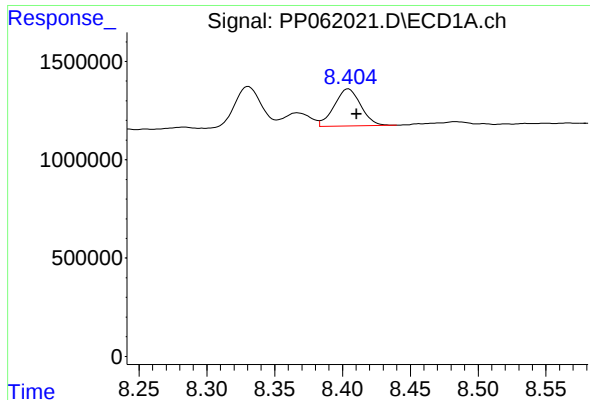
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 8750465
Conc: 143.39 ng/ml



#34 AR-1260-4

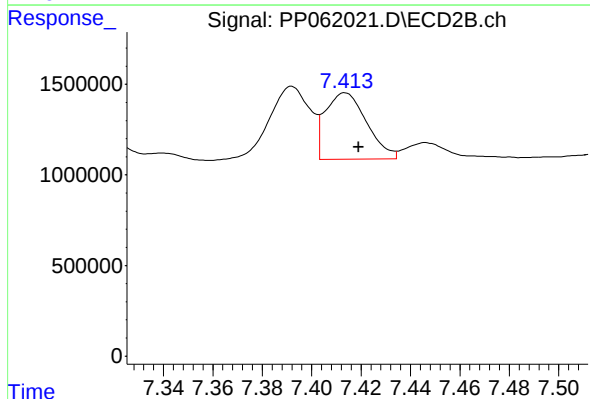
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 2972438
Conc: 30.14 ng/ml



#35 AR-1260-5

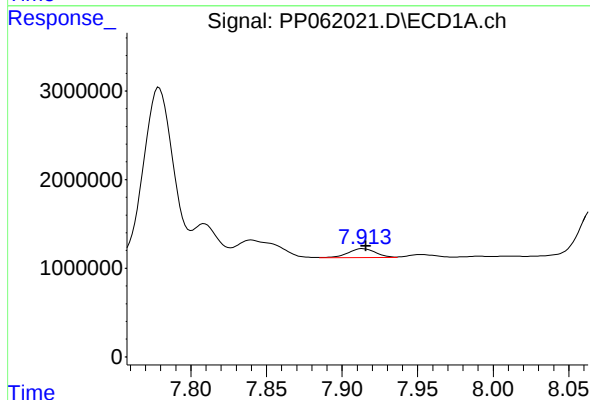
R.T.: 8.404 min
Delta R.T.: -0.006 min
Response: 2581838
Conc: 25.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



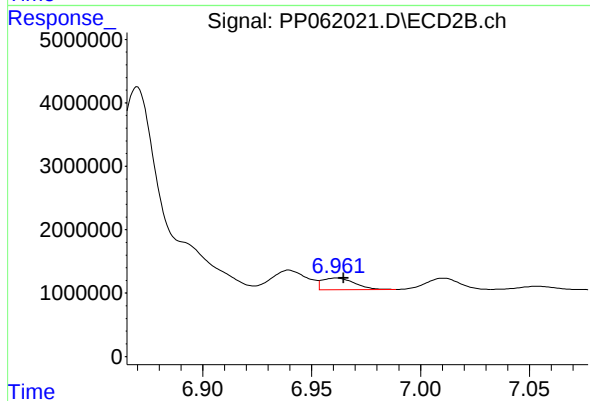
#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 4263156
Conc: 19.91 ng/ml



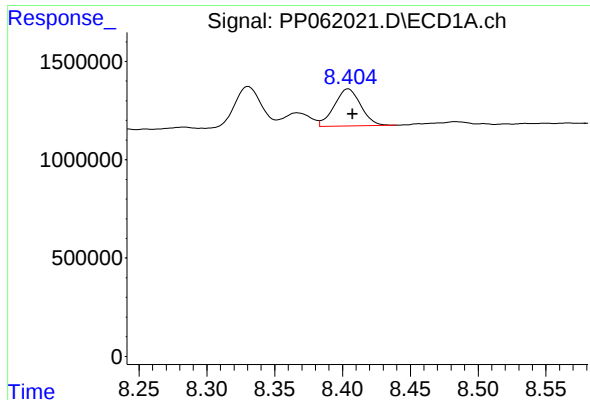
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 1292064
Conc: 36.51 ng/ml



#36 AR-1262-1

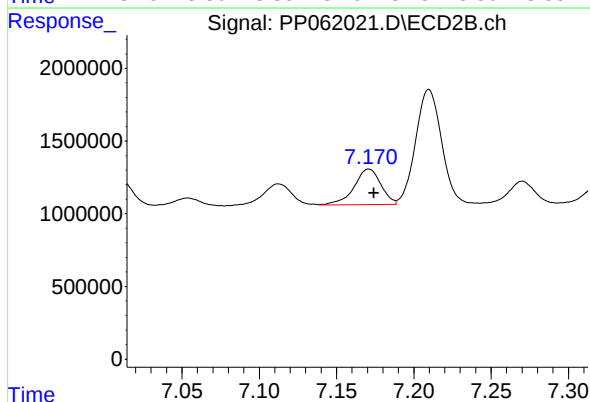
R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 1882822
Conc: 29.64 ng/ml



#37 AR-1262-2

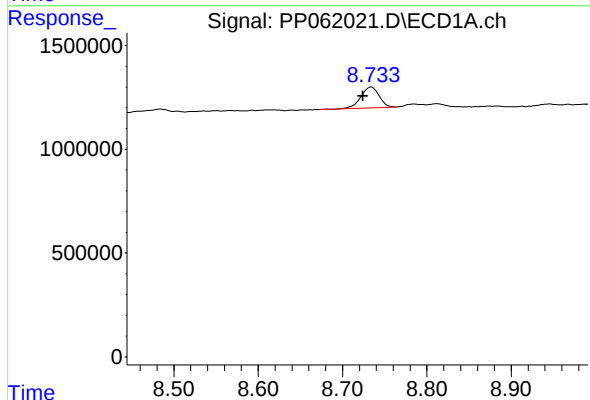
R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 2581838
Conc: 21.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



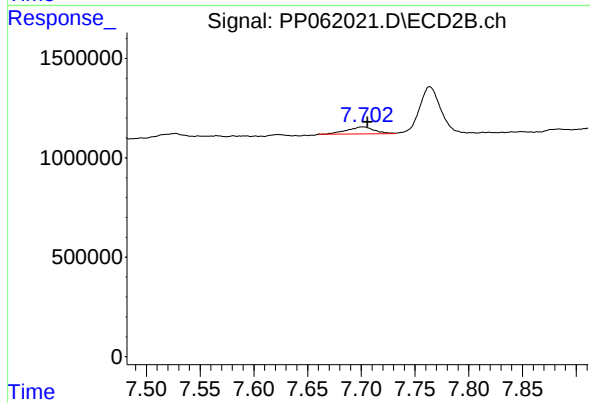
#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 2972438
Conc: 22.01 ng/ml



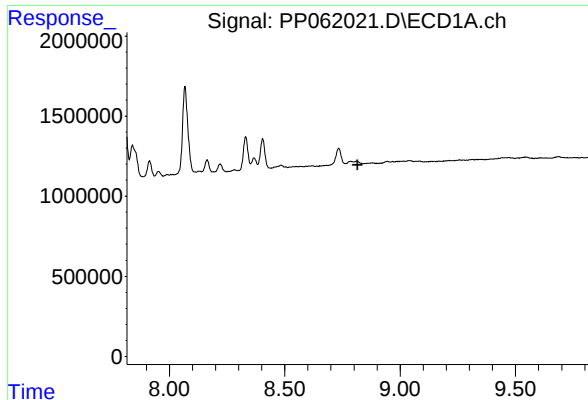
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 1502749
Conc: 17.16 ng/ml



#38 AR-1262-3

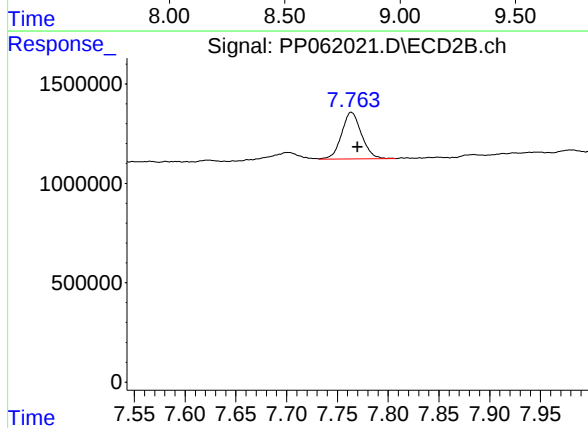
R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 608745
Conc: 5.82 ng/ml



#39 AR-1262-4

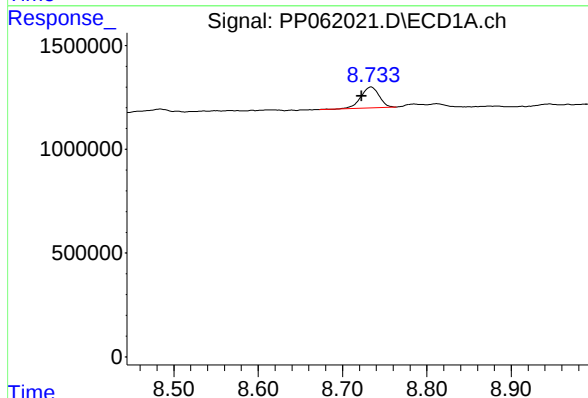
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



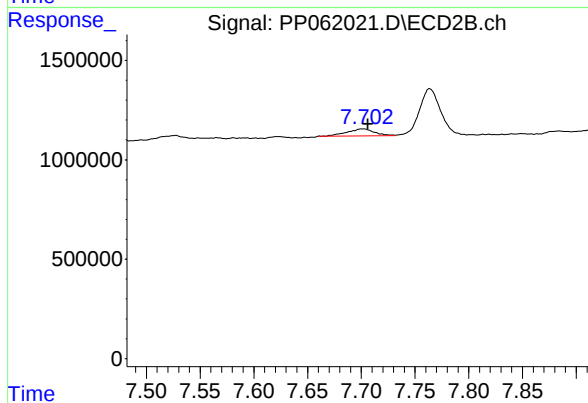
#39 AR-1262-4

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 3197711
Conc: 17.74 ng/ml



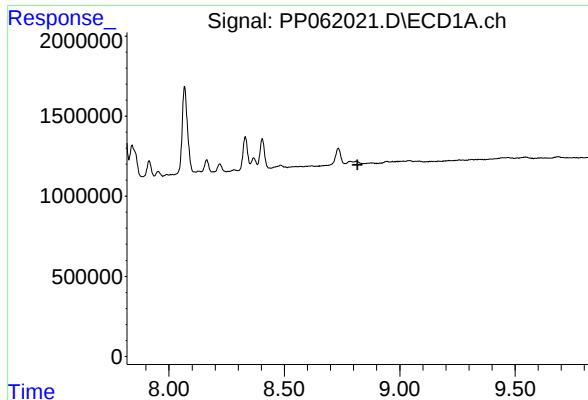
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.011 min
Response: 1502749
Conc: 9.98 ng/ml



#41 AR-1268-1

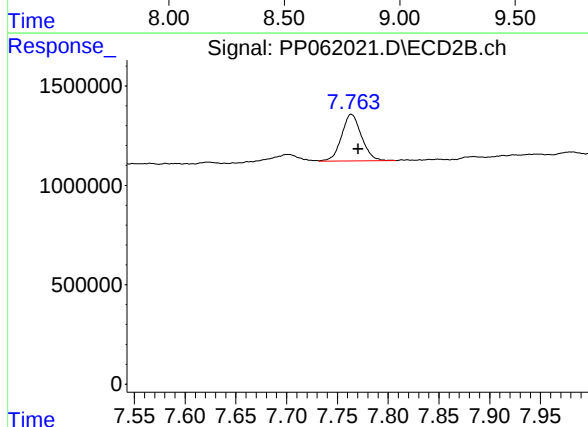
R.T.: 7.702 min
Delta R.T.: -0.005 min
Response: 608745
Conc: 2.03 ng/ml



#42 AR-1268-2

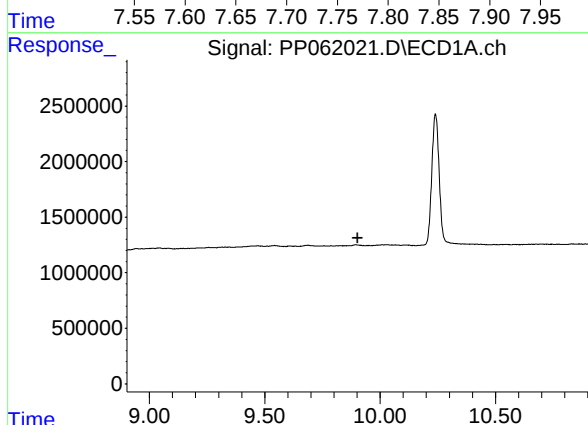
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



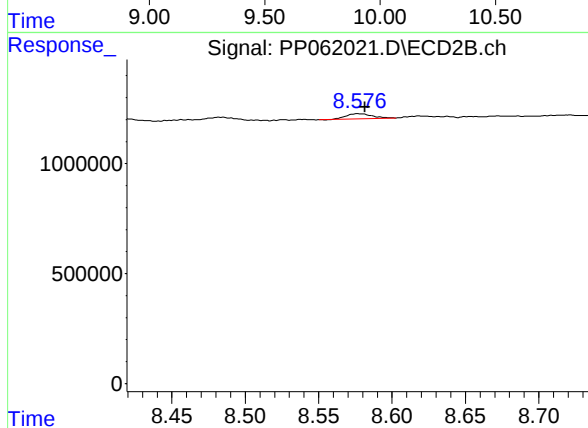
#42 AR-1268-2

R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 3197711
Conc: 12.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 278272
Conc: 0.40 ng/ml