

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
 Data File : PP062242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 23:00
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:29:09 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...	4.448	3.719	73912964	87878599	56.145	48.838
2) SA Decachlor...	10.239	8.840	50746521	97856789	49.173	47.413
Target Compounds						
3) L1 AR-1016-1	5.623	4.832	605947	748021	12.228	11.292
4) L1 AR-1016-2	5.651	4.852	765128	490430	10.257	5.309 #
5) L1 AR-1016-3	0.000	5.033	0	455336	N.D.	8.976 #
6) L1 AR-1016-4	5.806	5.073	347944	21333621	9.154	468.235 #
7) L1 AR-1016-5	6.103	5.291	9195373	13245001	239.111	229.108
9) L2 AR-1221-2	4.756	4.027	1146042	1273609	85.933	66.957
12) L3 AR-1232-2	0.000	4.852	0	490430	N.D.	11.915 #
13) L3 AR-1232-3	5.651	5.033	765128	455336	22.537	20.099
14) L3 AR-1232-4	5.806	5.115	347944	6981654	20.595	305.726 #
15) L3 AR-1232-5	5.898	5.291	16503180	13245001	1095.057	520.464 #
16) L4 AR-1242-1	5.623	4.832	605947	748021	15.247	14.117
17) L4 AR-1242-2	5.651	4.852	765128	490430	12.869	6.735 #
18) L4 AR-1242-3	0.000	5.033	0	455336	N.D.	11.236 #
19) L4 AR-1242-4	5.806	5.115	347944	6981654	11.473	154.687 #
20) L4 AR-1242-5	6.551	5.650	9094437	52970537	303.327	1012.238 #
21) L5 AR-1248-1	5.623	4.832	605947	748021	19.831	18.737
22) L5 AR-1248-2	5.898	5.073	16503180	21333621	337.340	337.758
23) L5 AR-1248-3	6.103	5.115	9195373	6981654	176.750	106.449 #
24) L5 AR-1248-4	6.508	5.291	12594569	13245001	248.482	172.066 #
25) L5 AR-1248-5	6.551	5.650	9094437	52970537	175.991	530.059 #
26) L6 AR-1254-1	6.482	5.650	27168734	52970537	484.267	486.486
27) L6 AR-1254-2	6.702	5.799	41465532	48220572	497.306	480.464
28) L6 AR-1254-3	7.070	6.210	42071670	75922389	508.547	485.980
29) L6 AR-1254-4	7.357	6.441	28977338	43206228	552.573	543.601
30) L6 AR-1254-5	7.778	6.865	33044724	70028826	518.755	496.210
31) L7 AR-1260-1	7.235	6.342	19353107	39688594	283.317	341.030
32) L7 AR-1260-2	7.493	6.532	20259388	32993255	268.973	242.147
33) L7 AR-1260-3	7.838f	6.687	5043639	32687658	97.356	249.825 #
34) L7 AR-1260-4	8.066f	7.166	13423477	3892753	219.959	39.473 #
35) L7 AR-1260-5	8.403	7.409	4631500	9174654	46.186	42.847
36) L8 AR-1262-1	7.912	6.955	1263121	2566792	35.694	40.405
37) L8 AR-1262-2	8.403	7.166	4631500	3892753	39.059	28.819 #
38) L8 AR-1262-3	8.733	7.695	3922443	390714	44.783	3.734 #
39) L8 AR-1262-4	0.000	7.759	0	8810953	N.D.	48.882 #
41) L9 AR-1268-1	8.733	7.695	3922443	390714	26.049	1.303 #
42) L9 AR-1268-2	0.000	7.759	0	8810953	N.D.	33.203 #
43) L9 AR-1268-3	0.000	7.973	0	207105	N.D.	0.853 #
45) L9 AR-1268-5	0.000	8.571	0	630080	N.D.	0.911 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 23:00
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:29:09 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
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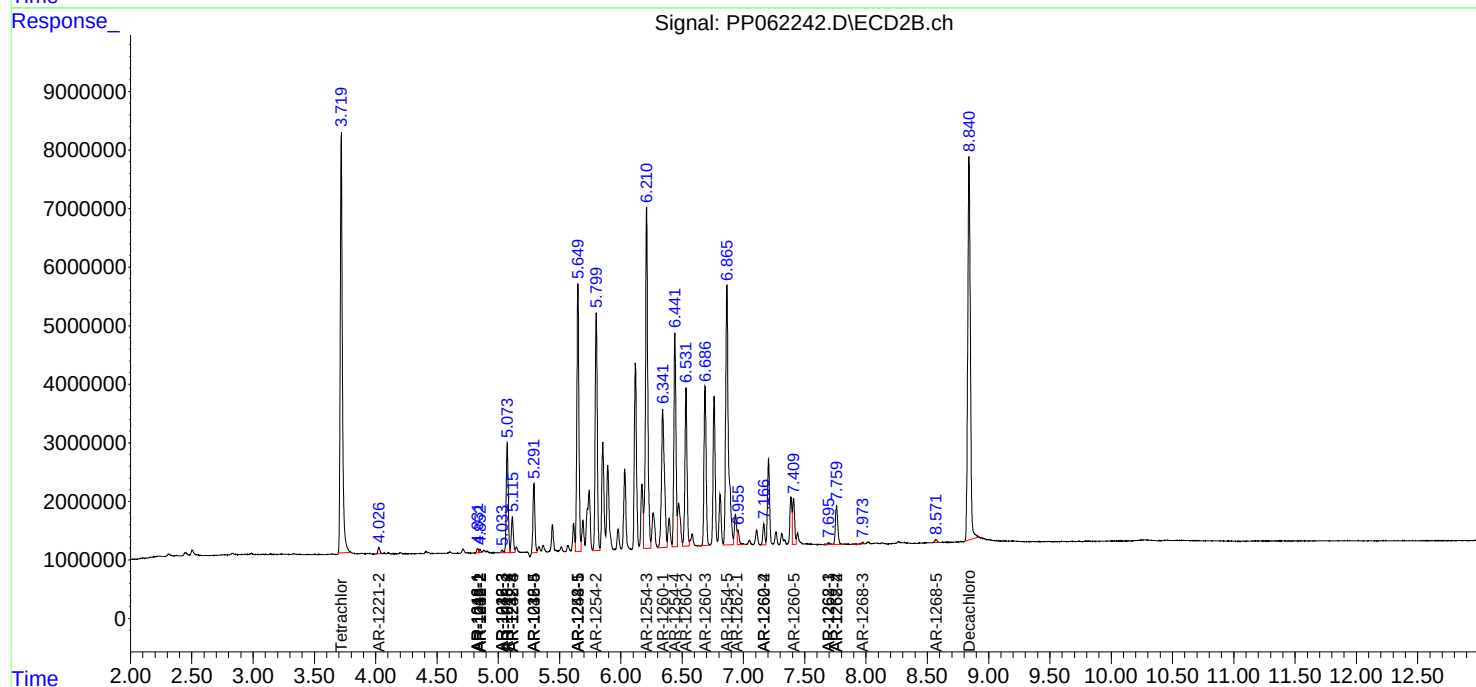
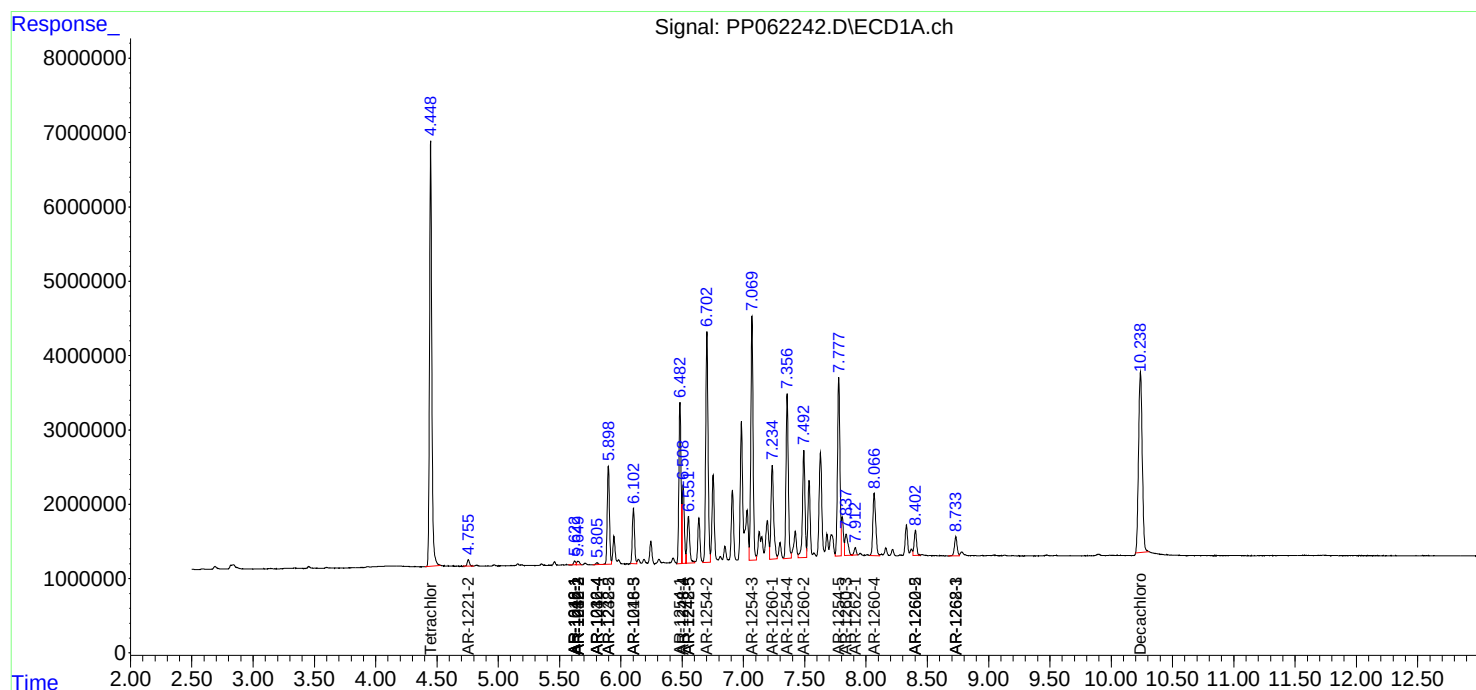
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

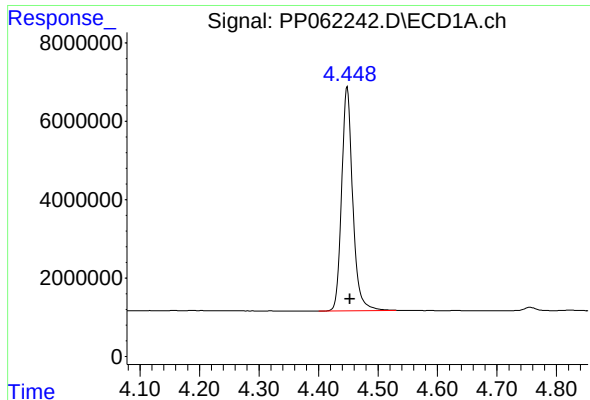
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
Data File : PP062242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 23:00
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Sample : AR1254CCC500
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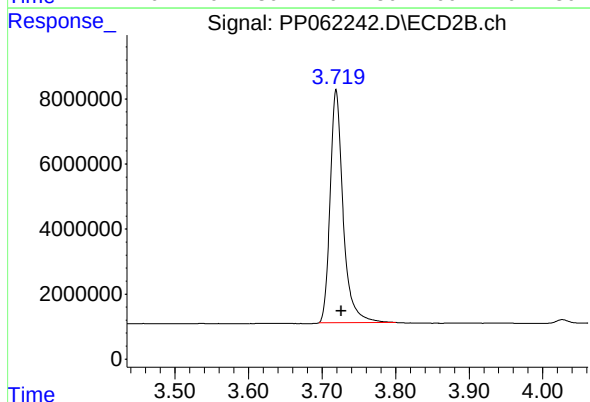




#1 Tetrachloro-m-xylene

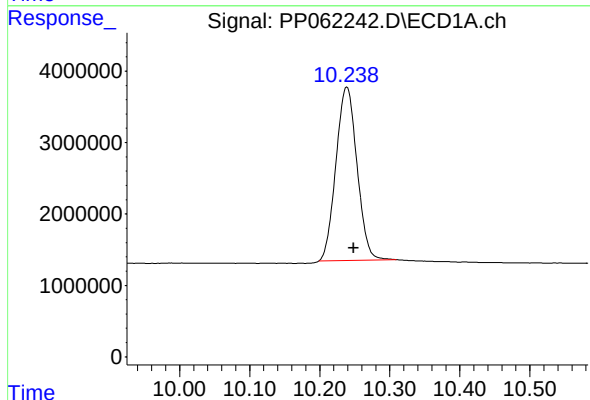
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 73912964
Conc: 56.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



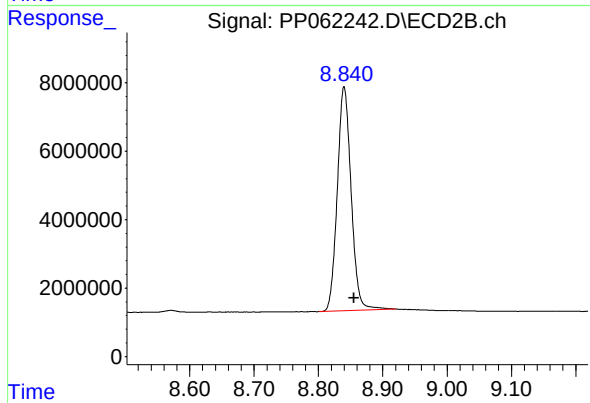
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 87878599
Conc: 48.84 ng/ml



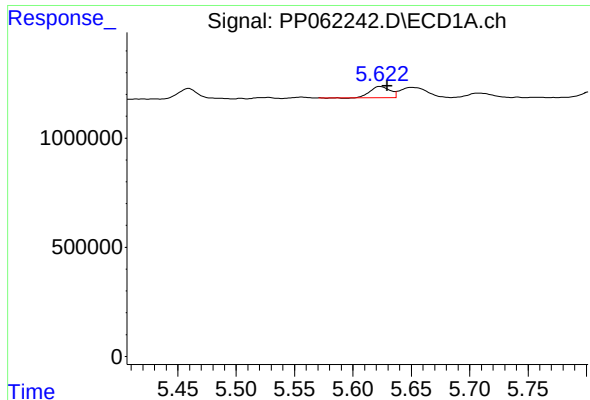
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.010 min
Response: 50746521
Conc: 49.17 ng/ml



#2 Decachlorobiphenyl

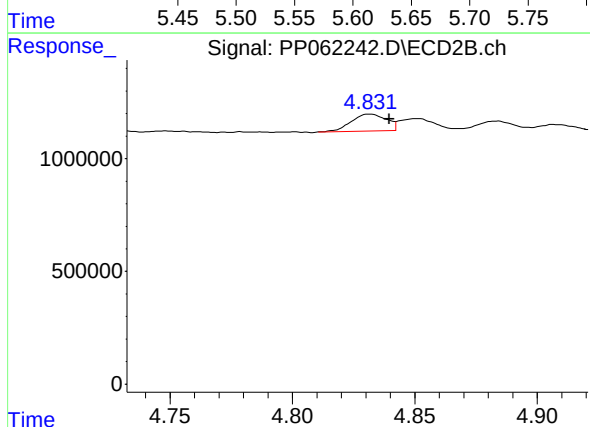
R.T.: 8.840 min
Delta R.T.: -0.015 min
Response: 97856789
Conc: 47.41 ng/ml



#3 AR-1016-1

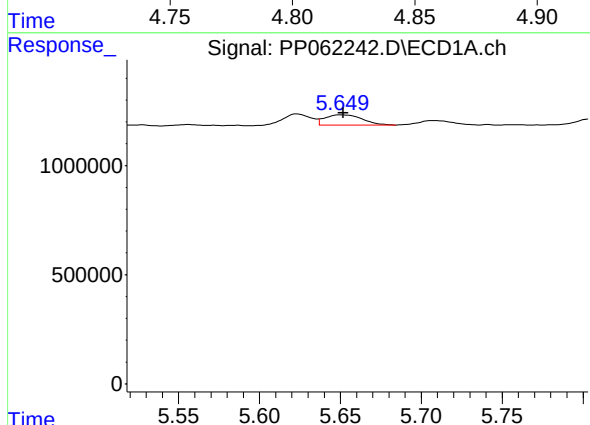
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 605947
Conc: 12.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



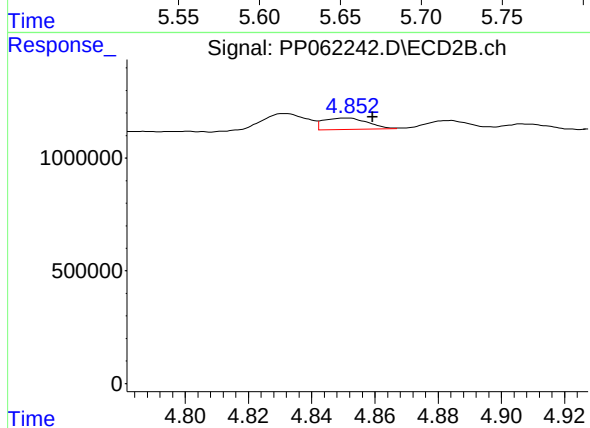
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 748021
Conc: 11.29 ng/ml



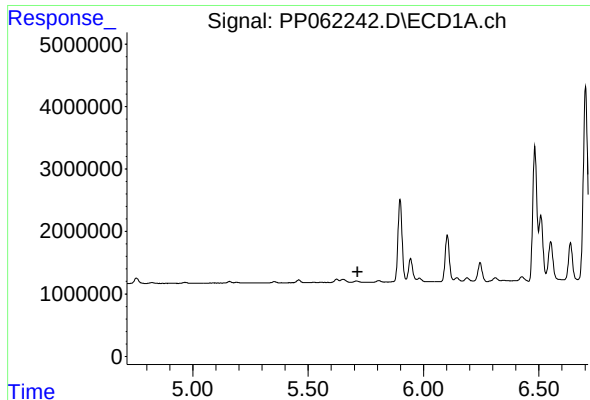
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 765128
Conc: 10.26 ng/ml



#4 AR-1016-2

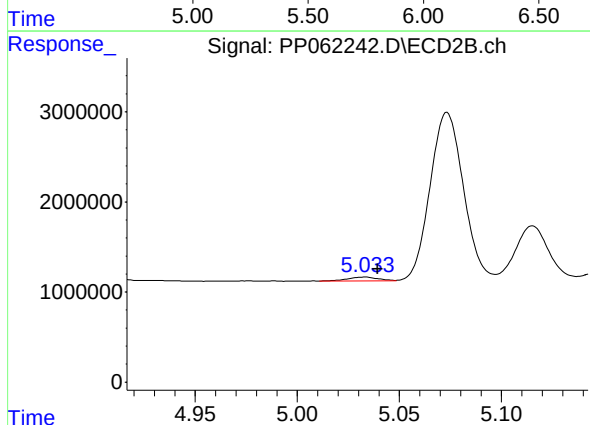
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 490430
Conc: 5.31 ng/ml



#5 AR-1016-3

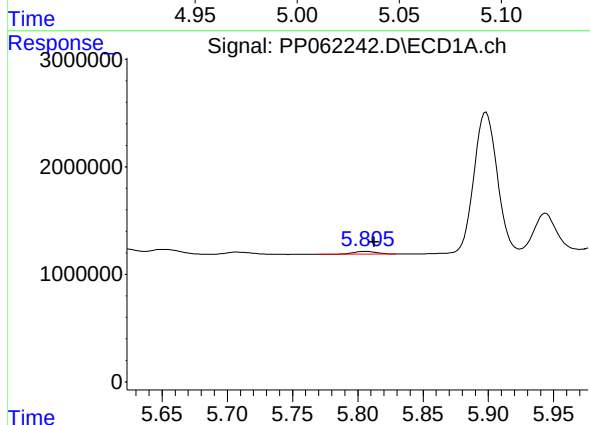
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



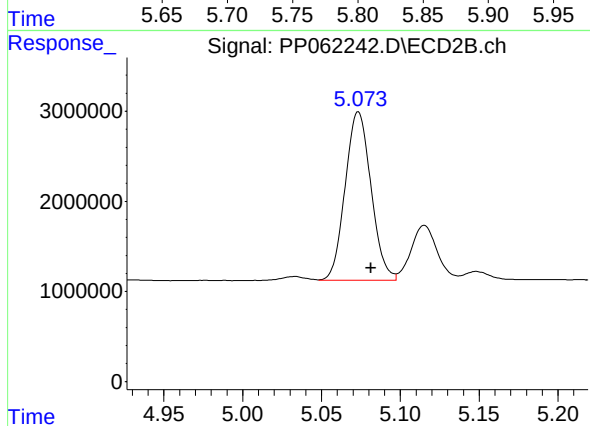
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 455336
Conc: 8.98 ng/ml



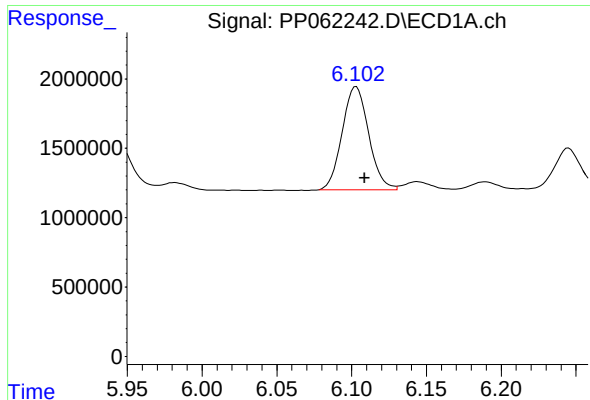
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 347944
Conc: 9.15 ng/ml



#6 AR-1016-4

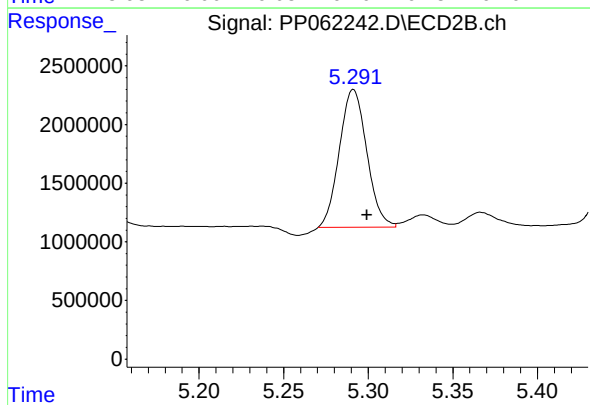
R.T.: 5.073 min
Delta R.T.: -0.008 min
Response: 21333621
Conc: 468.23 ng/ml



#7 AR-1016-5

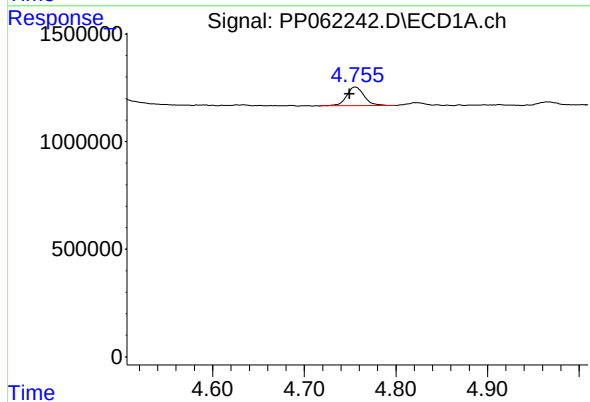
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 9195373
Conc: 239.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



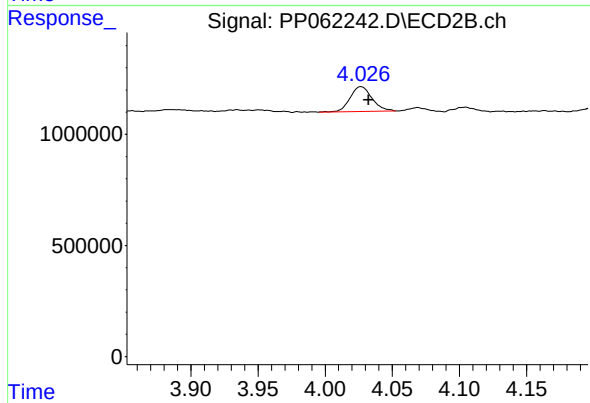
#7 AR-1016-5

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 13245001
Conc: 229.11 ng/ml



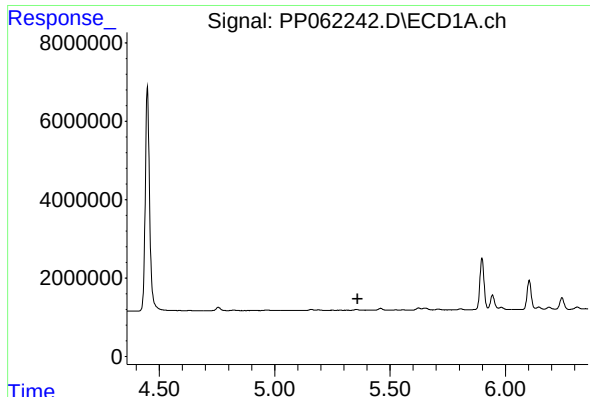
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.006 min
Response: 1146042
Conc: 85.93 ng/ml



#9 AR-1221-2

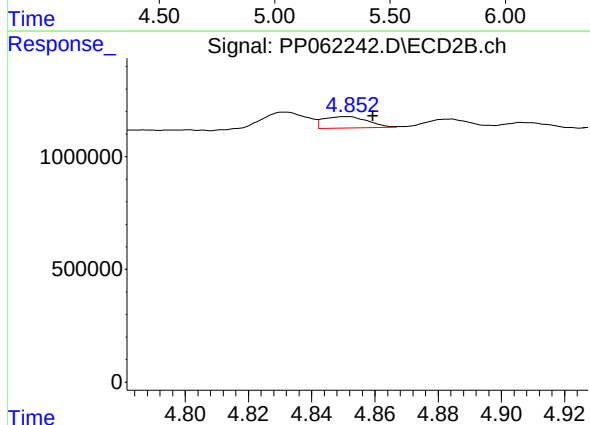
R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 1273609
Conc: 66.96 ng/ml



#12 AR-1232-2

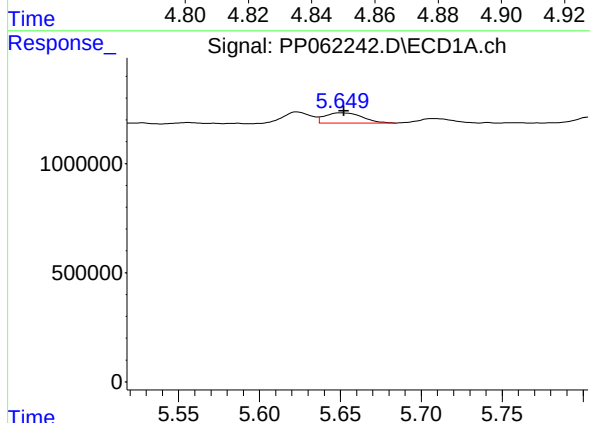
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



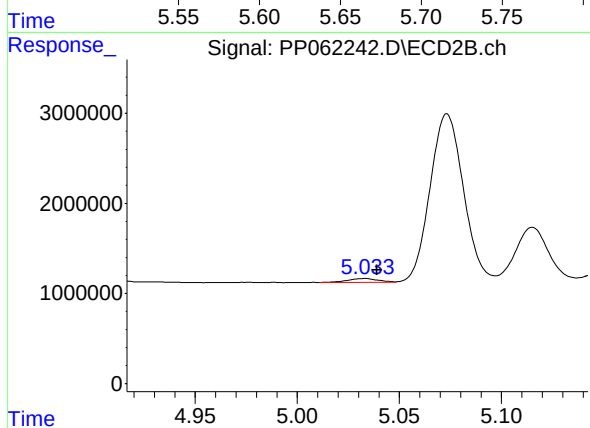
#12 AR-1232-2

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 490430
Conc: 11.92 ng/ml



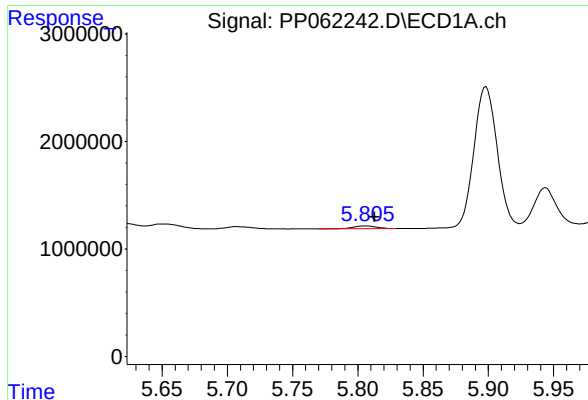
#13 AR-1232-3

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 765128
Conc: 22.54 ng/ml



#13 AR-1232-3

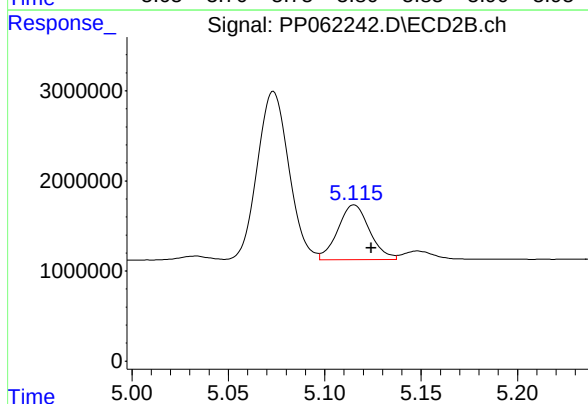
R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 455336
Conc: 20.10 ng/ml



#14 AR-1232-4

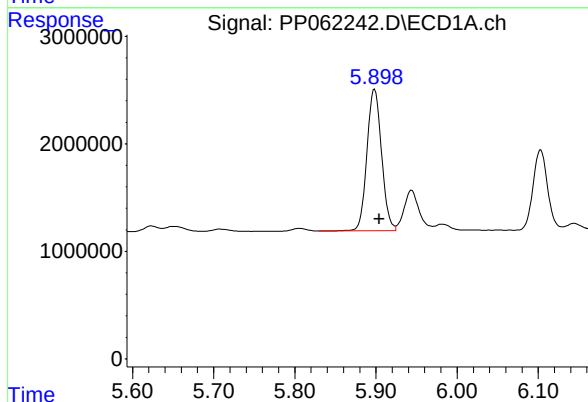
R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 347944
Conc: 20.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



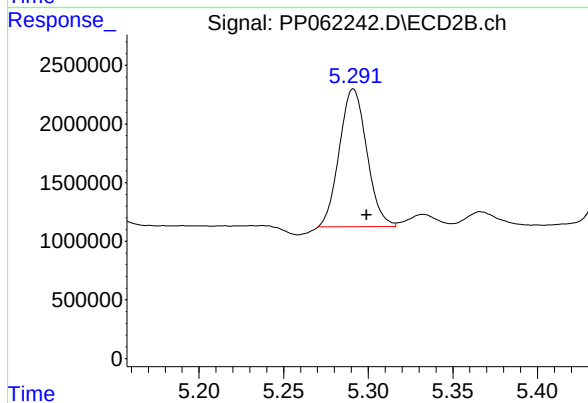
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 6981654
Conc: 305.73 ng/ml



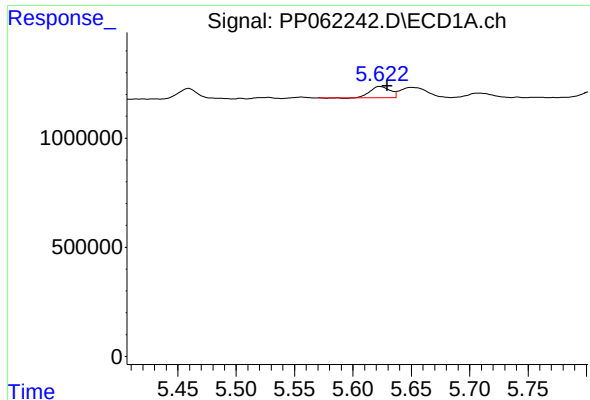
#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 16503180
Conc: 1095.06 ng/ml



#15 AR-1232-5

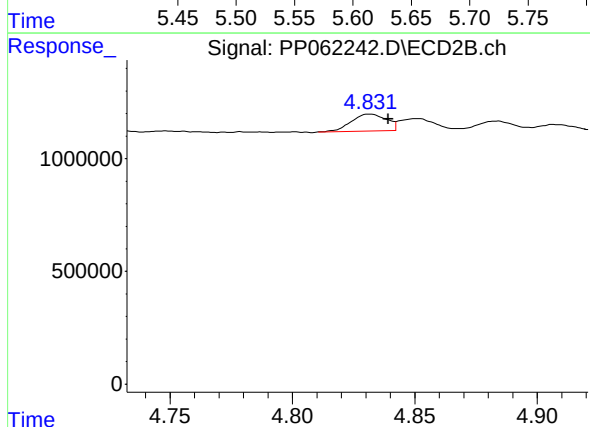
R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 13245001
Conc: 520.46 ng/ml



#16 AR-1242-1

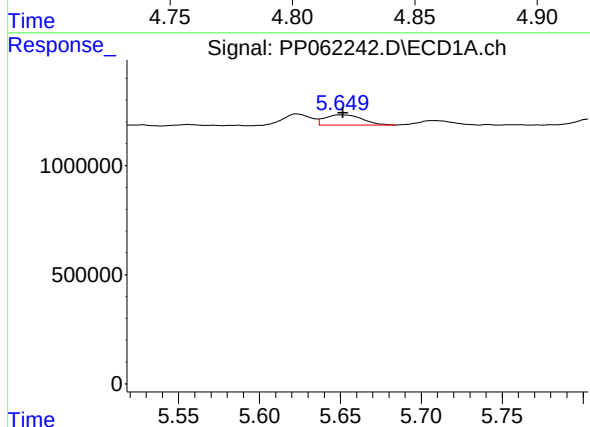
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 605947
Conc: 15.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



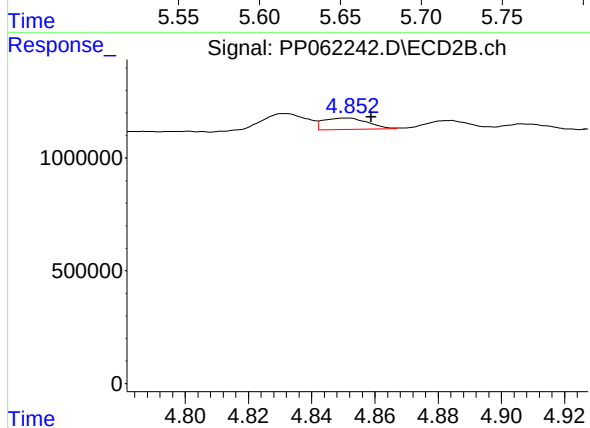
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 748021
Conc: 14.12 ng/ml



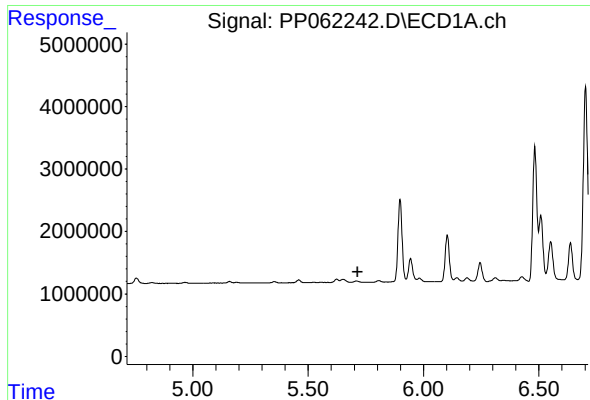
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 765128
Conc: 12.87 ng/ml



#17 AR-1242-2

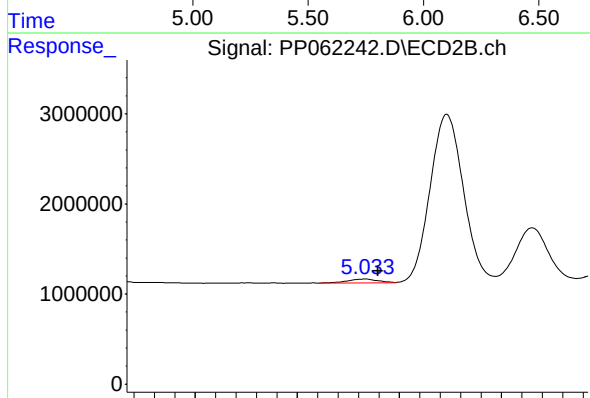
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 490430
Conc: 6.74 ng/ml



#18 AR-1242-3

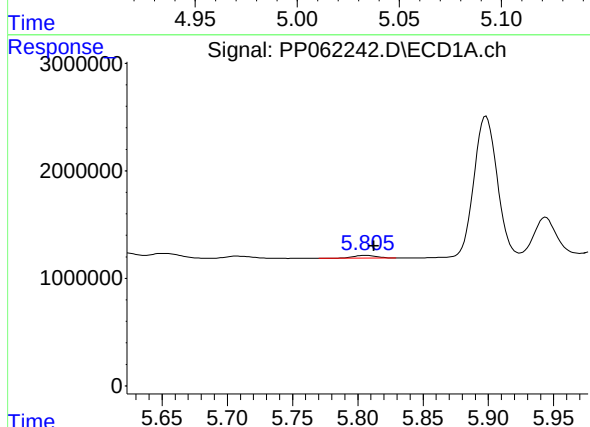
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



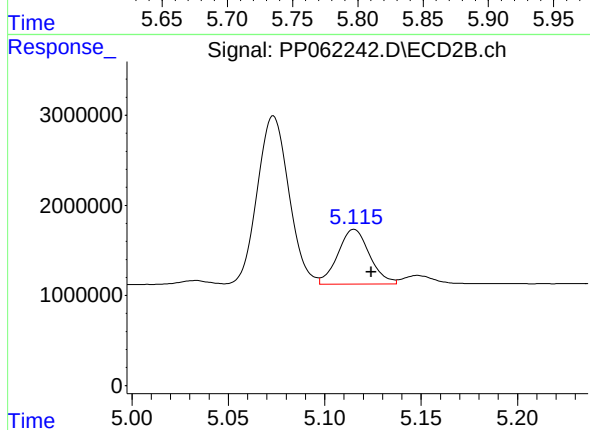
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 455336
Conc: 11.24 ng/ml



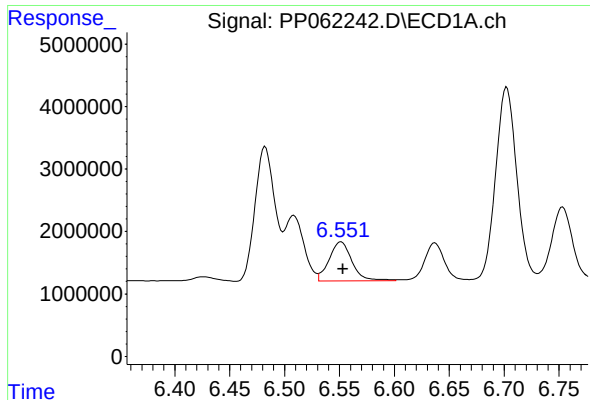
#19 AR-1242-4

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 347944
Conc: 11.47 ng/ml



#19 AR-1242-4

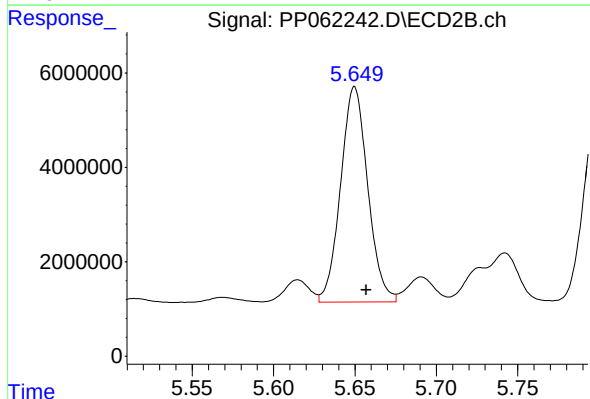
R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 6981654
Conc: 154.69 ng/ml



#20 AR-1242-5

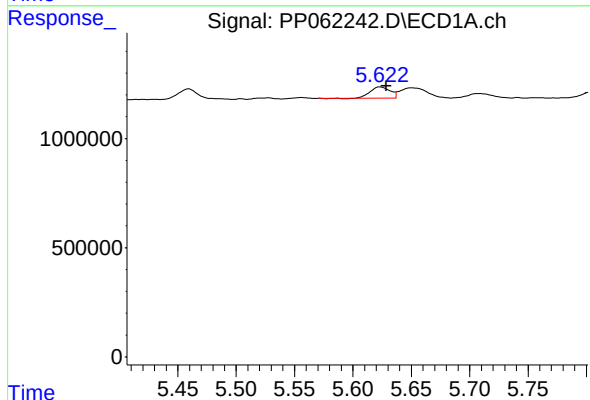
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 9094437
Conc: 303.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



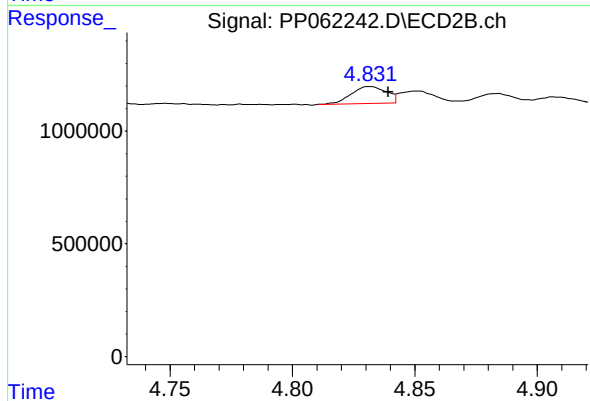
#20 AR-1242-5

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 52970537
Conc: 1012.24 ng/ml



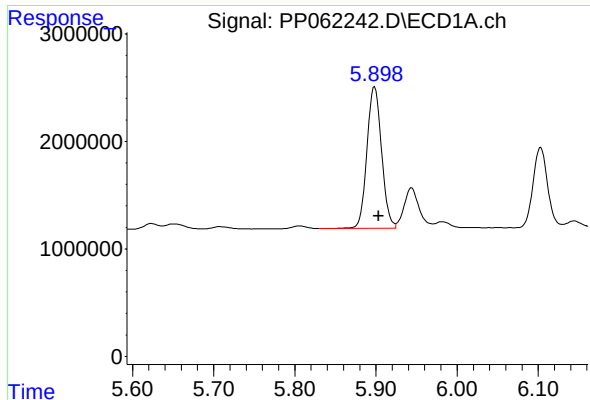
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 605947
Conc: 19.83 ng/ml



#21 AR-1248-1

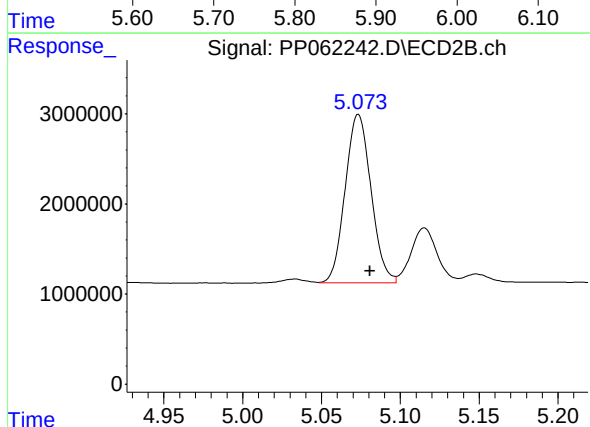
R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 748021
Conc: 18.74 ng/ml



#22 AR-1248-2

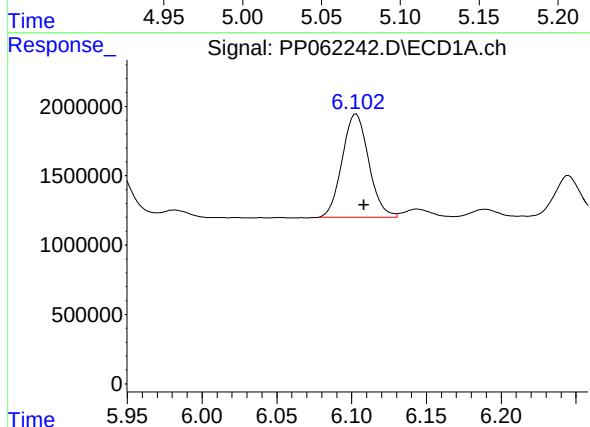
R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 16503180
Conc: 337.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



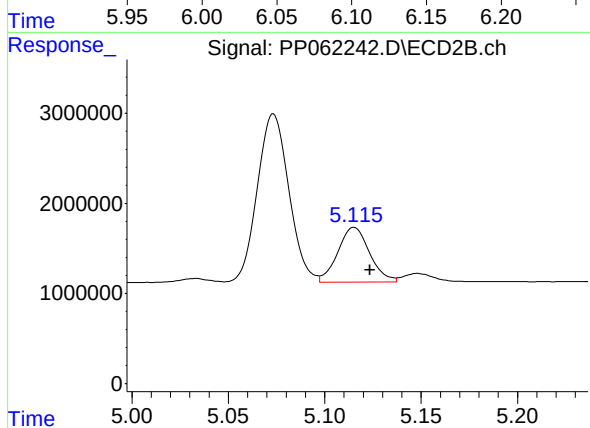
#22 AR-1248-2

R.T.: 5.073 min
Delta R.T.: -0.007 min
Response: 21333621
Conc: 337.76 ng/ml



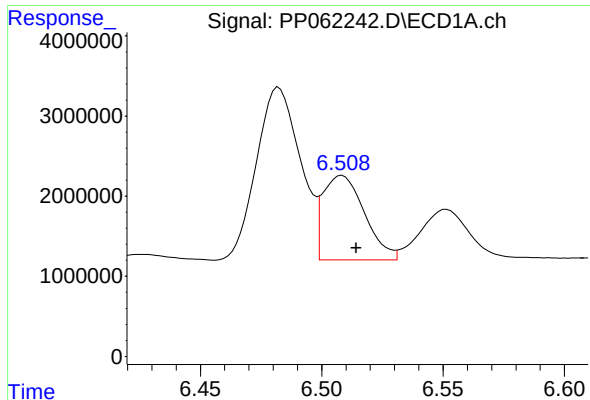
#23 AR-1248-3

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 9195373
Conc: 176.75 ng/ml



#23 AR-1248-3

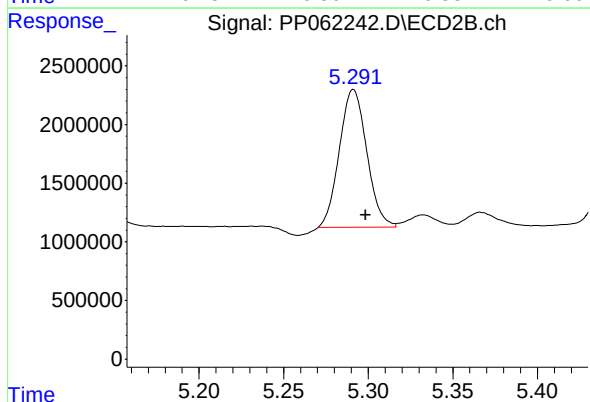
R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 6981654
Conc: 106.45 ng/ml



#24 AR-1248-4

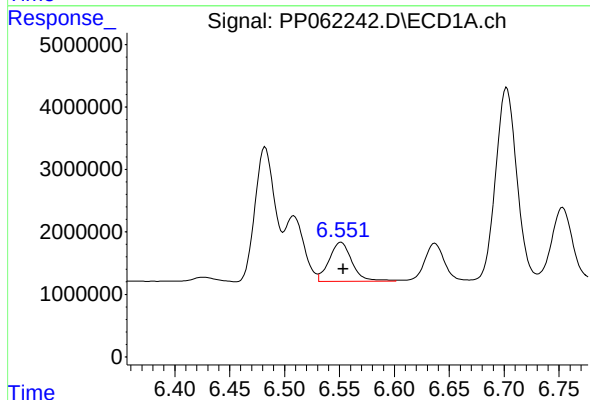
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 12594569
Conc: 248.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



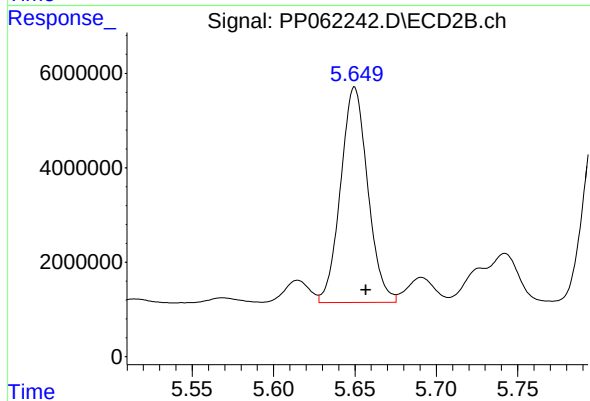
#24 AR-1248-4

R.T.: 5.291 min
Delta R.T.: -0.007 min
Response: 13245001
Conc: 172.07 ng/ml



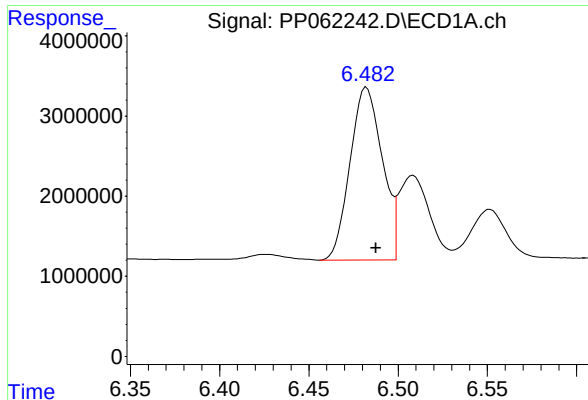
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 9094437
Conc: 175.99 ng/ml



#25 AR-1248-5

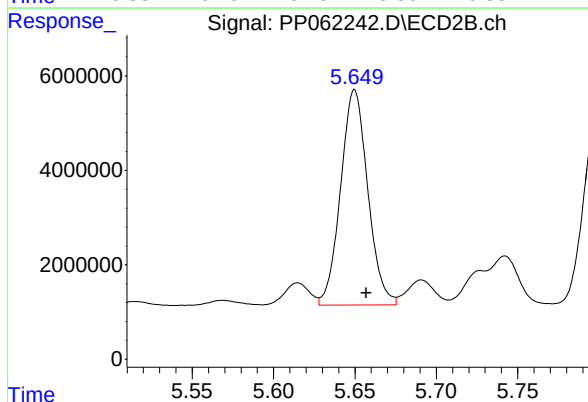
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 52970537
Conc: 530.06 ng/ml



#26 AR-1254-1

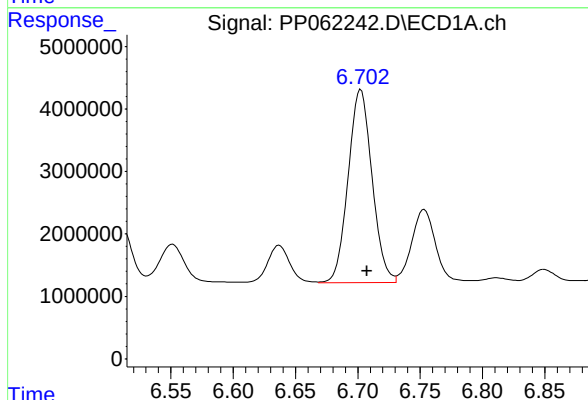
R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 27168734
Conc: 484.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



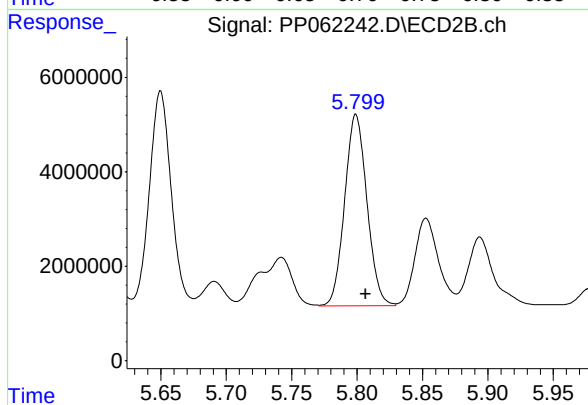
#26 AR-1254-1

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 52970537
Conc: 486.49 ng/ml



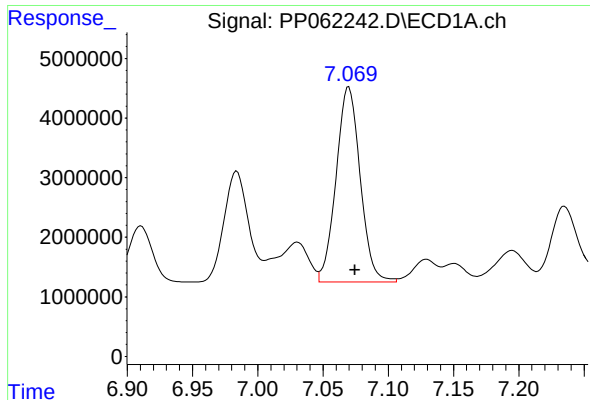
#27 AR-1254-2

R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 41465532
Conc: 497.31 ng/ml



#27 AR-1254-2

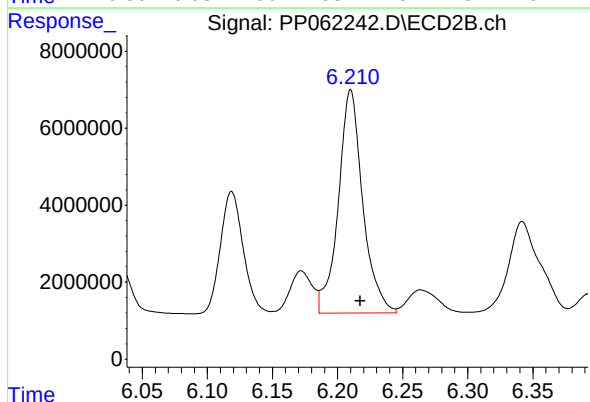
R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 48220572
Conc: 480.46 ng/ml



#28 AR-1254-3

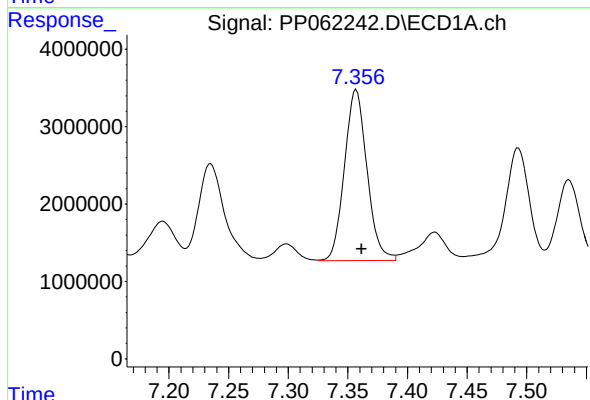
R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 42071670
Conc: 508.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



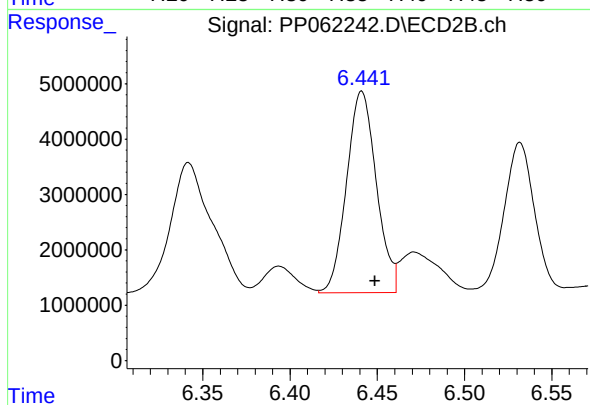
#28 AR-1254-3

R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 75922389
Conc: 485.98 ng/ml



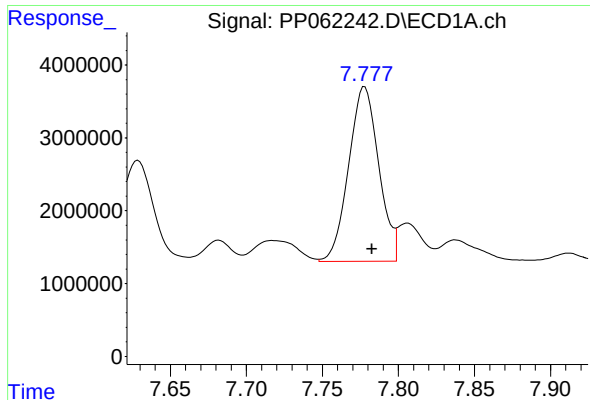
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 28977338
Conc: 552.57 ng/ml



#29 AR-1254-4

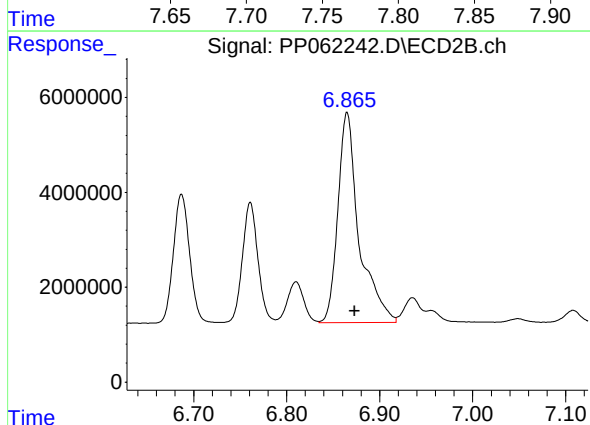
R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 43206228
Conc: 543.60 ng/ml



#30 AR-1254-5

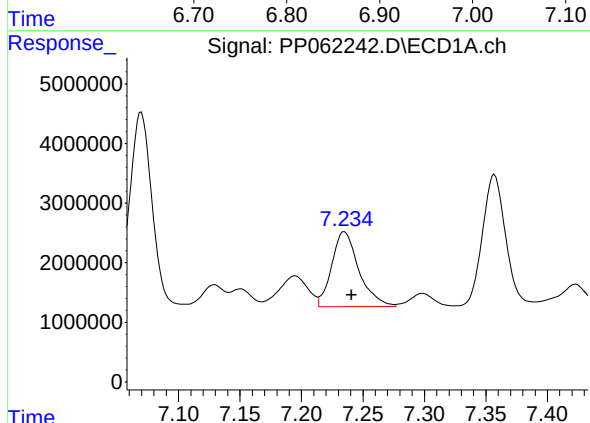
R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 33044724
Conc: 518.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



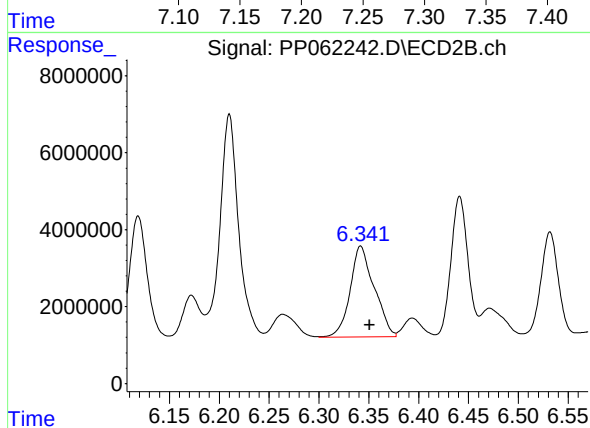
#30 AR-1254-5

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 70028826
Conc: 496.21 ng/ml



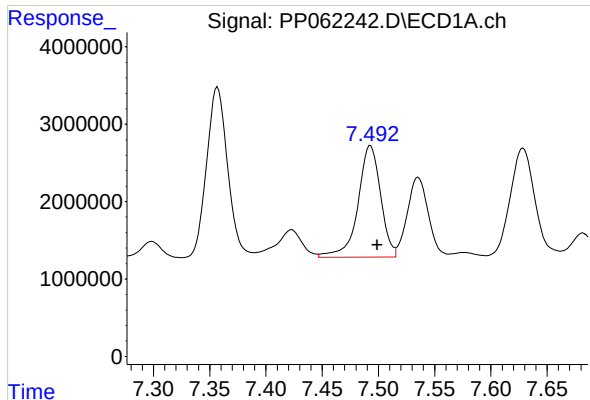
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 19353107
Conc: 283.32 ng/ml



#31 AR-1260-1

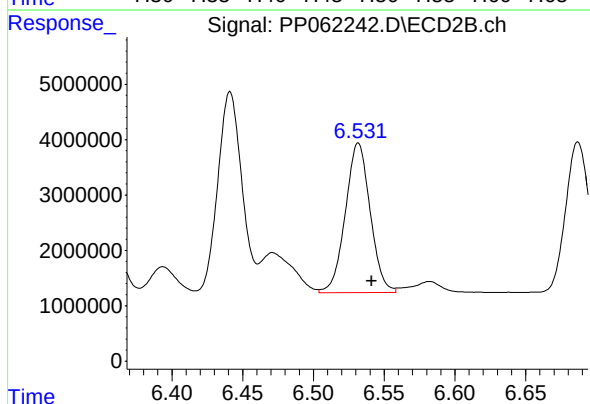
R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 39688594
Conc: 341.03 ng/ml



#32 AR-1260-2

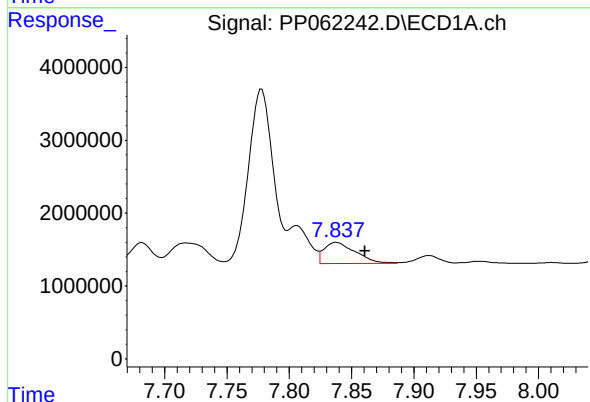
R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 20259388
Conc: 268.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



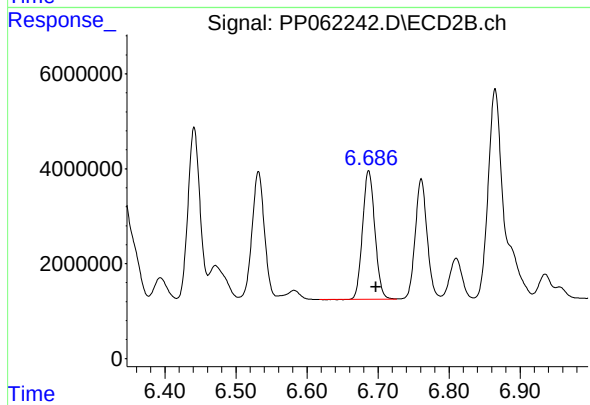
#32 AR-1260-2

R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 32993255
Conc: 242.15 ng/ml



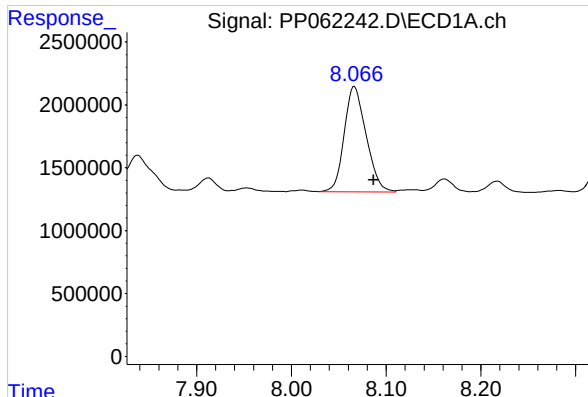
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.023 min
Response: 5043639
Conc: 97.36 ng/ml



#33 AR-1260-3

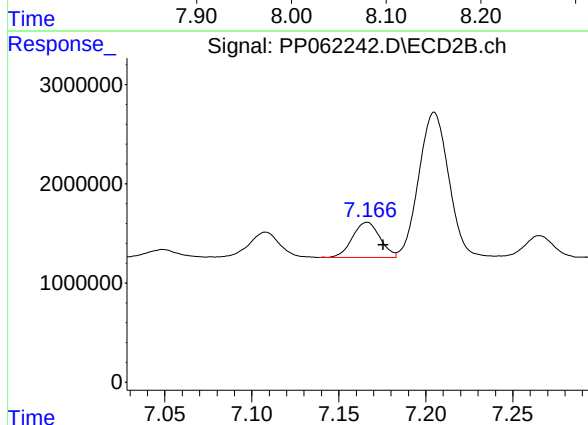
R.T.: 6.687 min
Delta R.T.: -0.010 min
Response: 32687658
Conc: 249.83 ng/ml



#34 AR-1260-4

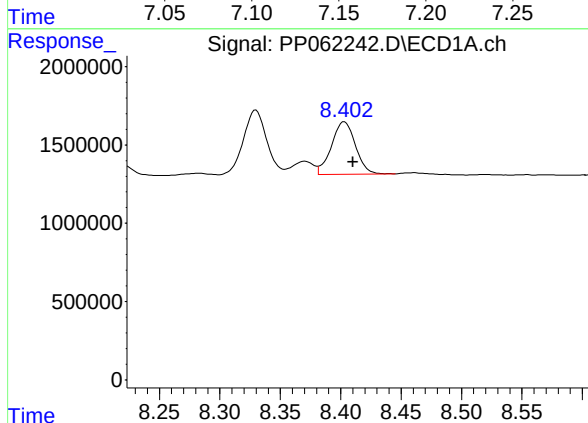
R.T.: 8.066 min
Delta R.T.: -0.020 min
Response: 13423477
Conc: 219.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



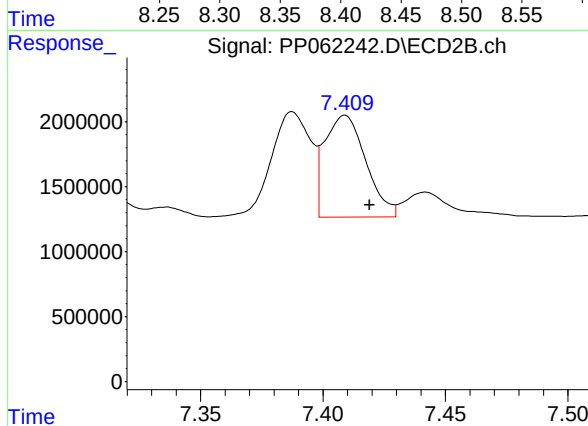
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 3892753
Conc: 39.47 ng/ml



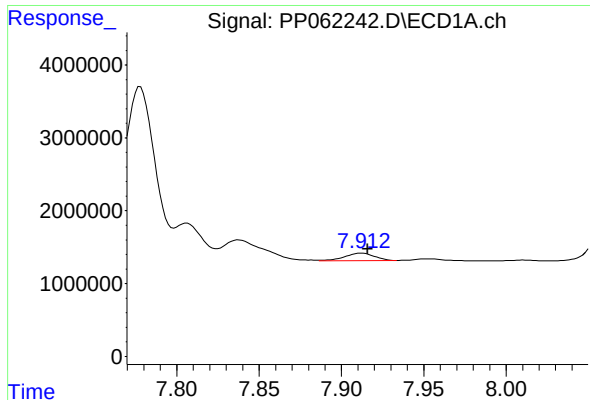
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: -0.007 min
Response: 4631500
Conc: 46.19 ng/ml



#35 AR-1260-5

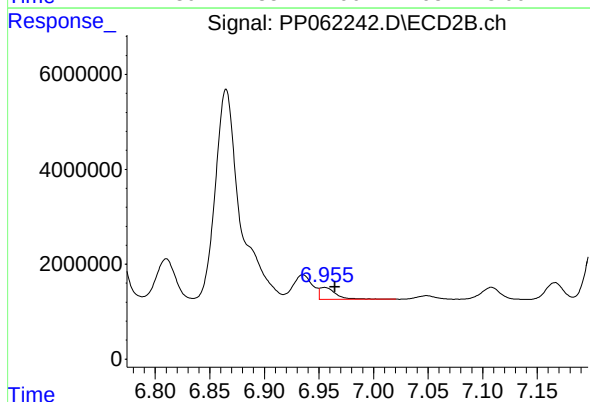
R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 9174654
Conc: 42.85 ng/ml



#36 AR-1262-1

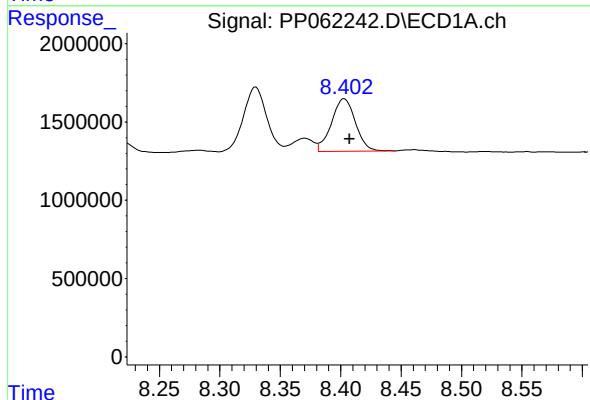
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 1263121
Conc: 35.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



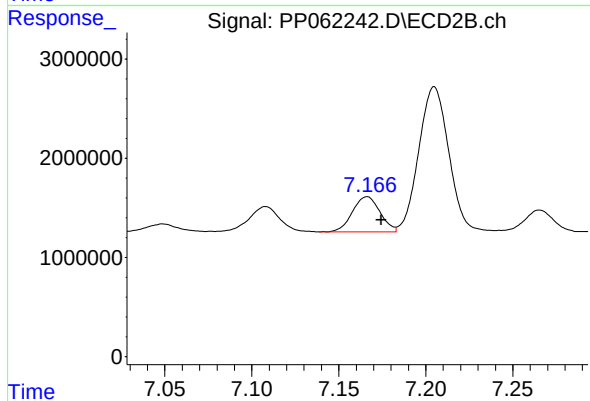
#36 AR-1262-1

R.T.: 6.955 min
Delta R.T.: -0.010 min
Response: 2566792
Conc: 40.41 ng/ml



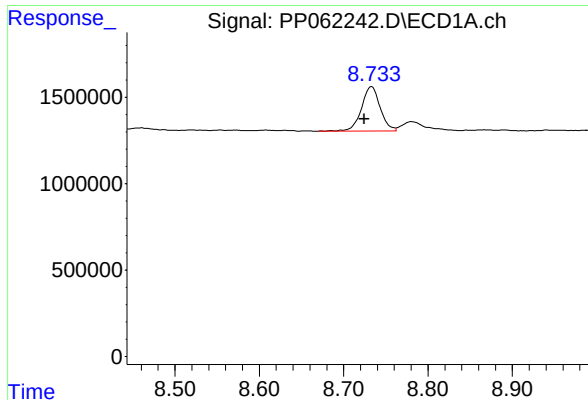
#37 AR-1262-2

R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 4631500
Conc: 39.06 ng/ml



#37 AR-1262-2

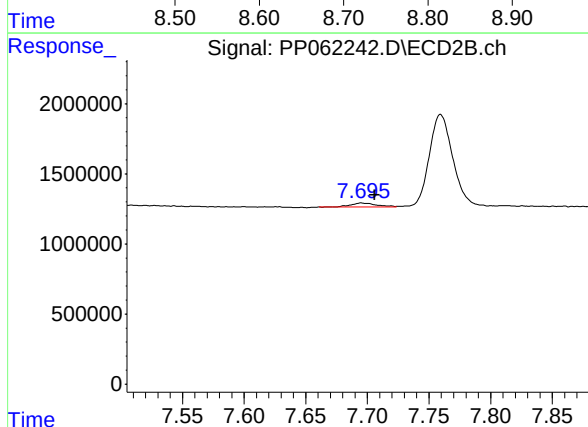
R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 3892753
Conc: 28.82 ng/ml



#38 AR-1262-3

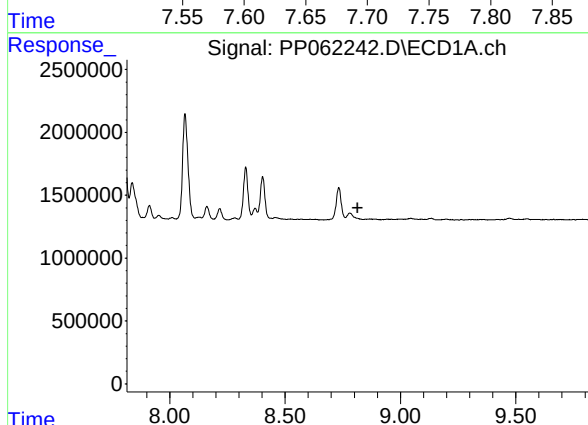
R.T.: 8.733 min
Delta R.T.: 0.009 min
Response: 3922443
Conc: 44.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



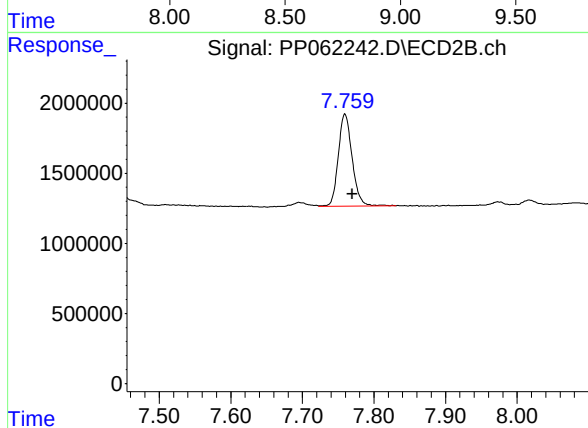
#38 AR-1262-3

R.T.: 7.695 min
Delta R.T.: -0.011 min
Response: 390714
Conc: 3.73 ng/ml



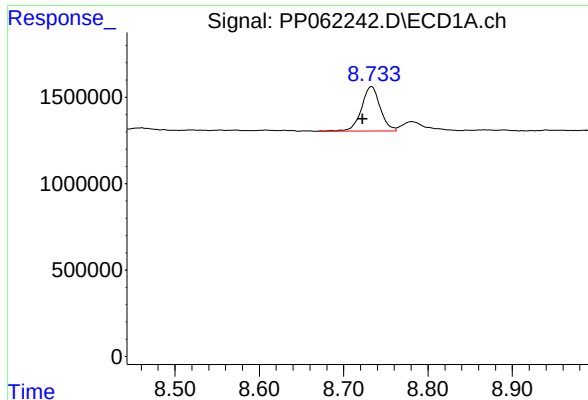
#39 AR-1262-4

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



#39 AR-1262-4

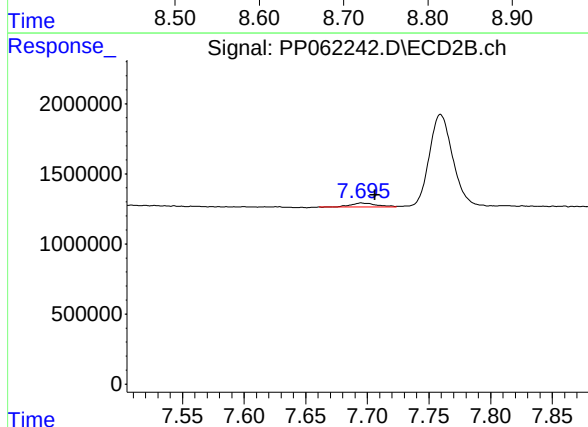
R.T.: 7.759 min
Delta R.T.: -0.010 min
Response: 8810953
Conc: 48.88 ng/ml



#41 AR-1268-1

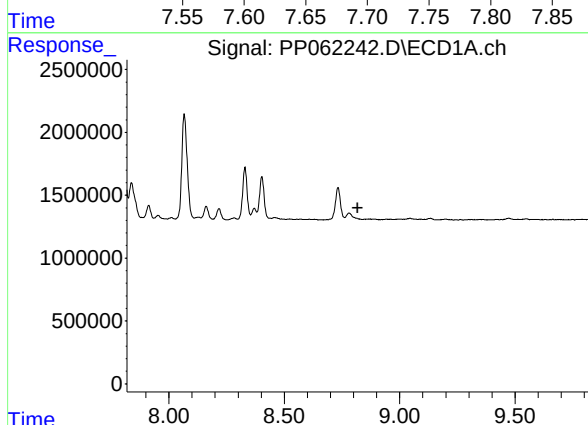
R.T.: 8.733 min
Delta R.T.: 0.011 min
Response: 3922443
Conc: 26.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



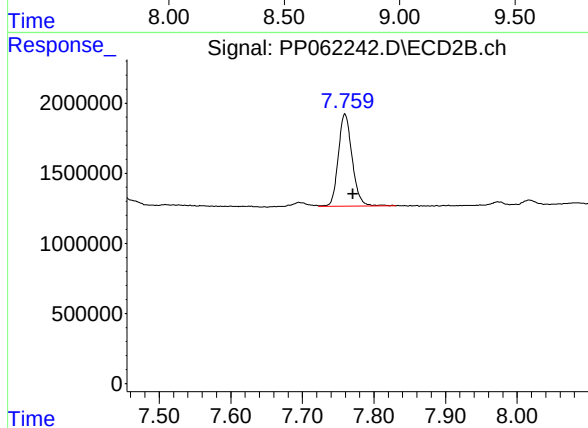
#41 AR-1268-1

R.T.: 7.695 min
Delta R.T.: -0.011 min
Response: 390714
Conc: 1.30 ng/ml



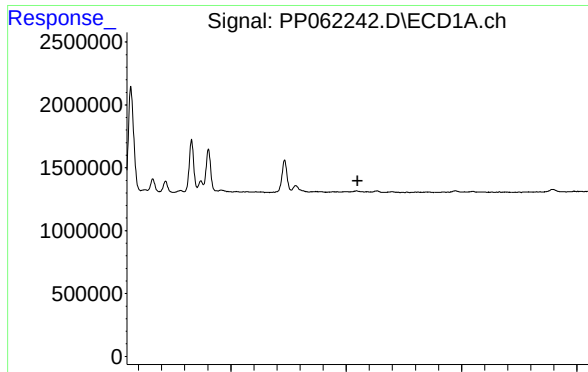
#42 AR-1268-2

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



#42 AR-1268-2

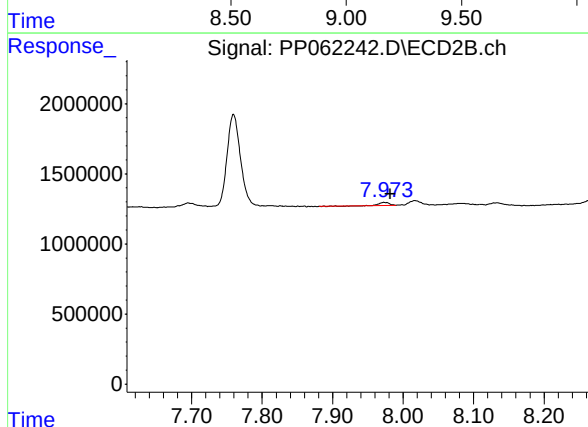
R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 8810953
Conc: 33.20 ng/ml



#43 AR-1268-3

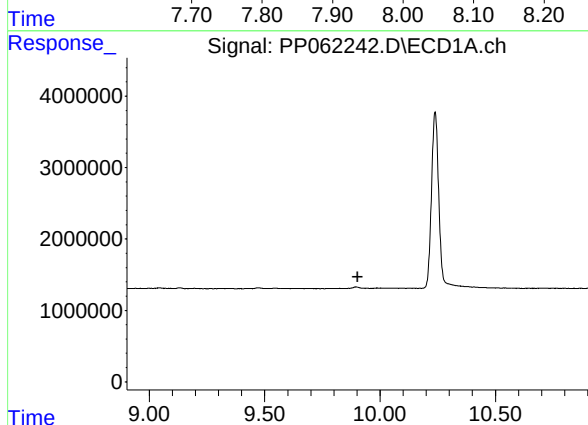
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



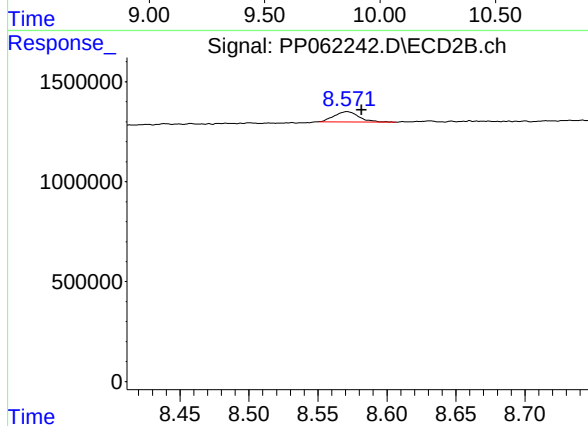
#43 AR-1268-3

R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 207105
Conc: 0.85 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.: 8.571 min
Delta R.T.: -0.011 min
Response: 630080
Conc: 0.91 ng/ml