

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 15:20
 Operator : YP\AJ
 Sample : 05862-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 16:51:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 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...	4.399	3.686	30386694	49818484	14.929	14.528
2)	SA Decachlor...	10.144	8.790	17902199	26716980	14.385	11.929
Target Compounds							
3)	L1 AR-1016-1	5.577	4.816f	1035457	2185398	17.290	21.141
4)	L1 AR-1016-2	5.577f	4.816	1035457	2185398	11.658	14.951 #
5)	L1 AR-1016-3	5.678f	0.000	565246	0	10.344	N.D. #
6)	L1 AR-1016-4	0.000	5.038	0	101058	N.D.	1.519 #
7)	L1 AR-1016-5	6.060	0.000	157396	0	3.264	N.D. #
8)	L2 AR-1221-1	4.604	3.927f	1835955	16736926	75.020	410.568 #
9)	L2 AR-1221-2	4.703	3.973f	1309837	4429807	70.753	147.135 #
10)	L2 AR-1221-3	4.776	0.000	2966599	0	57.372	N.D. #
11)	L3 AR-1232-1	4.776	0.000	2966599	0	70.603	N.D. #
12)	L3 AR-1232-2	0.000	4.816	0	2185398	N.D.	32.636 #
13)	L3 AR-1232-3	5.577f	0.000	1035457	0	25.645	N.D. #
15)	L3 AR-1232-5	5.845	0.000	684236	0	43.317	N.D. #
16)	L4 AR-1242-1	5.577	4.816f	1035457	2185398	20.940	24.863
17)	L4 AR-1242-2	5.577f	4.816	1035457	2185398	14.169	17.834 #
18)	L4 AR-1242-3	5.678f	0.000	565246	0	12.640	N.D. #
20)	L4 AR-1242-5	0.000	5.610	0	1463712	N.D.	18.238 #
21)	L5 AR-1248-1	5.577	4.816f	1035457	2185398	27.516	33.169
22)	L5 AR-1248-2	5.845	5.038	684236	101058	11.614	1.049 #
23)	L5 AR-1248-3	6.060	0.000	157396	0	2.397	N.D. #
26)	L6 AR-1254-1	6.430	5.610	815682	1463712	10.889	8.253
27)	L6 AR-1254-2	6.649	5.761	1659322	1055037	14.592	6.831 #
28)	L6 AR-1254-3	7.017	6.175	1268959	1522930	10.905	6.312 #
29)	L6 AR-1254-4	7.302	6.427f	537700	2856387	7.189	21.916 #
30)	L6 AR-1254-5	7.721	6.826	2592220	3919186	33.258	19.555 #
31)	L7 AR-1260-1	7.180	6.303	1360508	4635258	15.175	27.586 #
32)	L7 AR-1260-2	7.438	6.495	2159423	3143971	22.371	16.644 #
33)	L7 AR-1260-3	7.800	6.651	576887	4957247	8.764	26.649 #
34)	L7 AR-1260-4	8.022	7.127	1664982	2489179	22.354	16.862
35)	L7 AR-1260-5	8.342	7.371	2362649	4679084	17.406	15.414
36)	L8 AR-1262-1	7.858	6.918	772790	1466733	18.554	16.337
37)	L8 AR-1262-2	8.342	7.127	2362649	2489179	15.255	13.197
38)	L8 AR-1262-3	8.665	7.656	2024093	906208	18.435	6.528 #
39)	L8 AR-1262-4	8.779f	7.721	523831	3977408	6.216	16.339 #
40)	L8 AR-1262-5	9.396	8.225	869048	519880	15.581	4.791 #
41)	L9 AR-1268-1	8.665	7.656	2024093	906208	10.041	2.254 #
42)	L9 AR-1268-2	8.779f	7.721	523831	3977408	2.939	11.084 #
44)	L9 AR-1268-4	9.396	8.225	869048	519880	14.302	4.462 #

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Acq On : 19 Dec 2023 15:20
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Sample : 05862-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 16:51:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 19 06:30:31 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

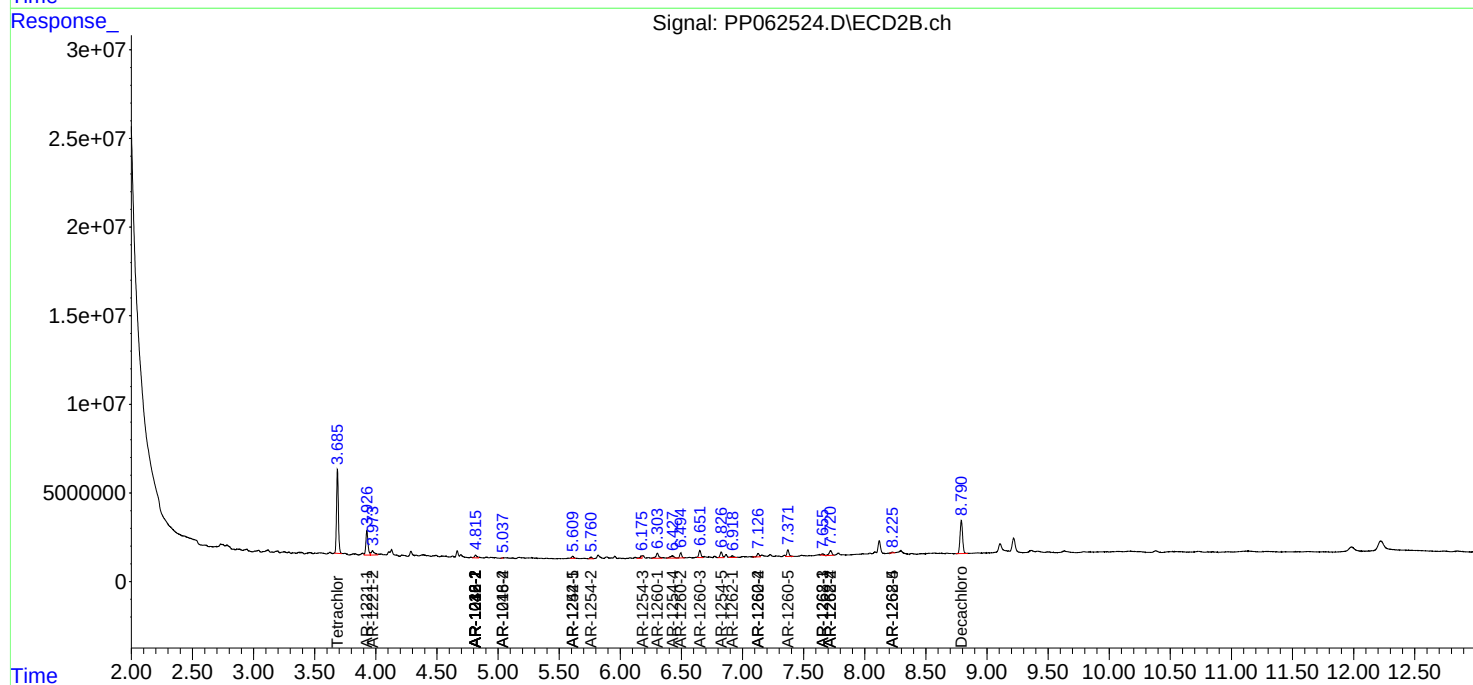
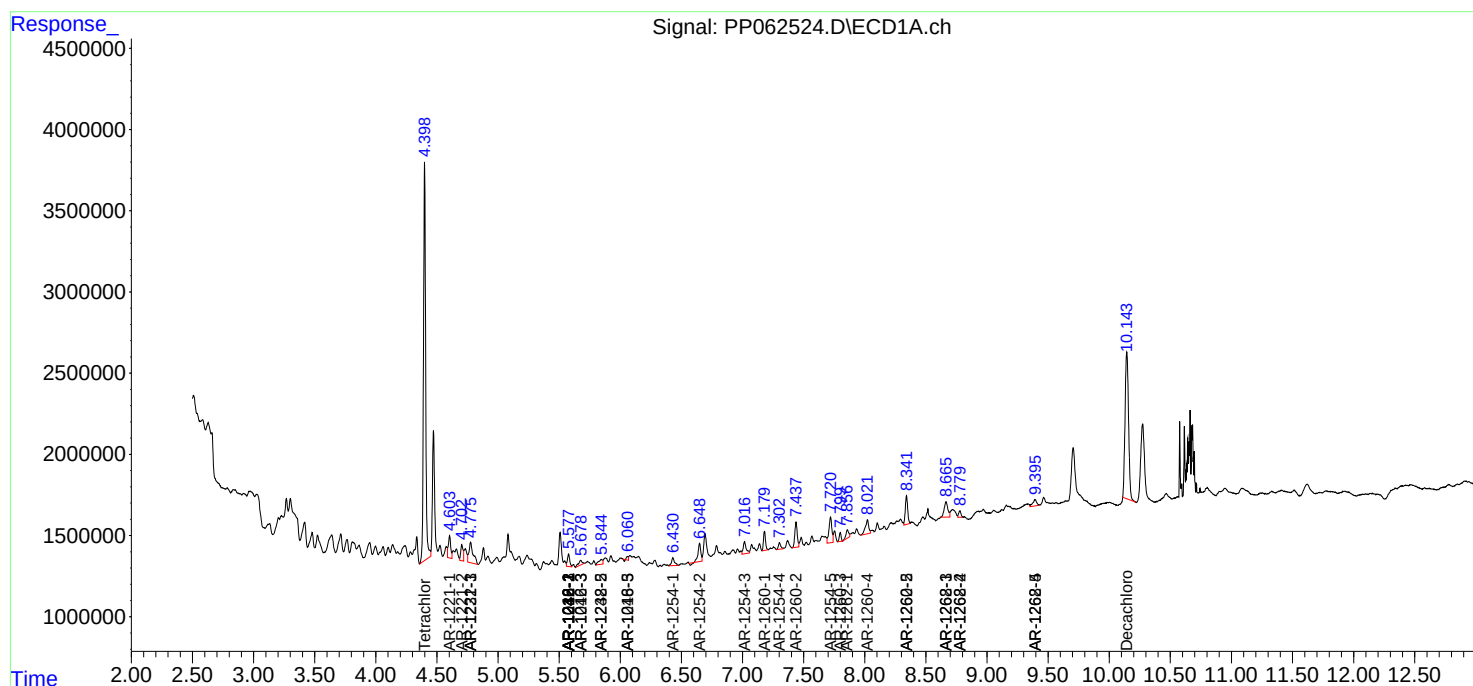
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

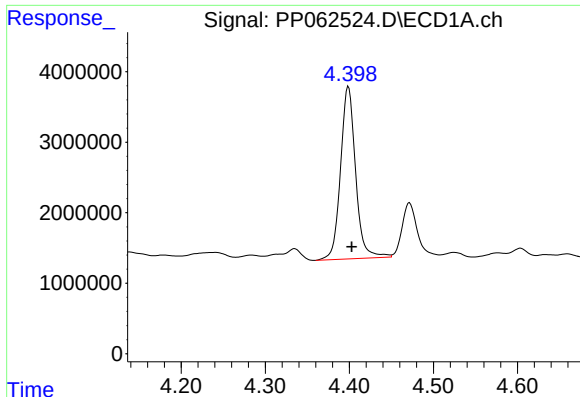
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
Data File : PP062524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 15:20
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Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Dec 19 16:51:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
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Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

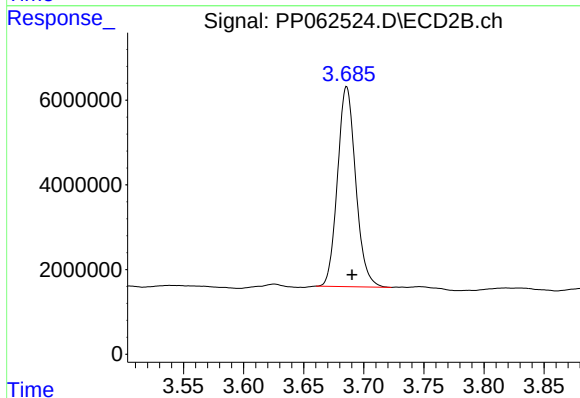




#1 Tetrachloro-m-xylene

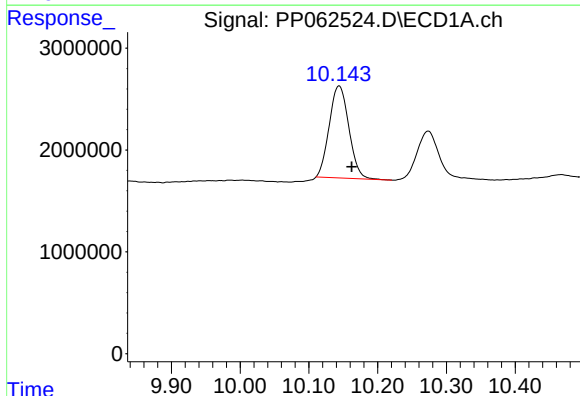
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 30386694
Conc: 14.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



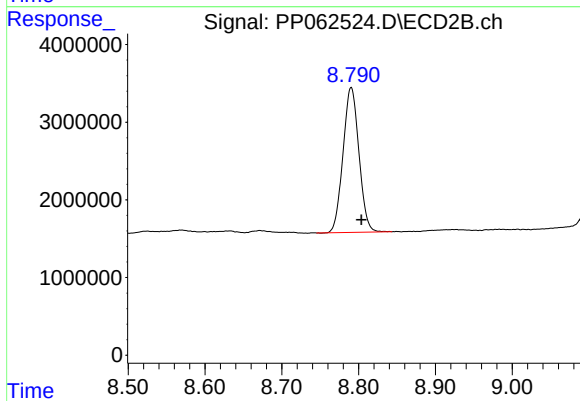
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 49818484
Conc: 14.53 ng/ml



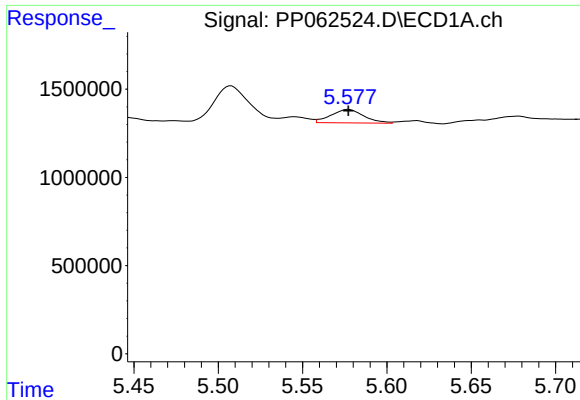
#2 Decachlorobiphenyl

R.T.: 10.144 min
Delta R.T.: -0.018 min
Response: 17902199
Conc: 14.38 ng/ml



#2 Decachlorobiphenyl

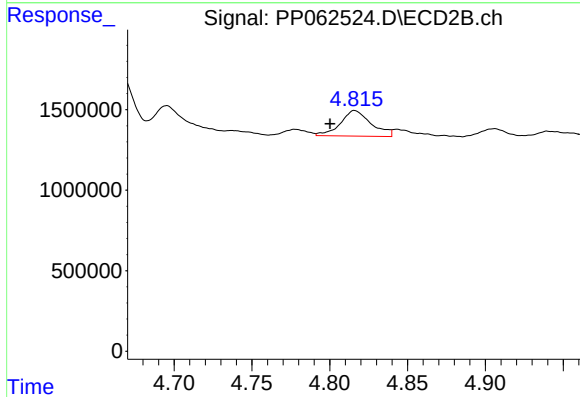
R.T.: 8.790 min
Delta R.T.: -0.014 min
Response: 26716980
Conc: 11.93 ng/ml



#3 AR-1016-1

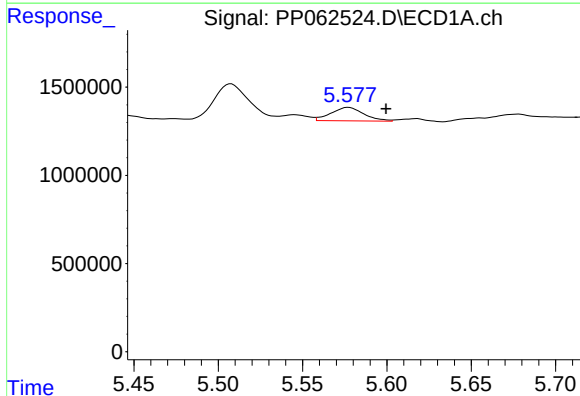
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1035457
Conc: 17.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



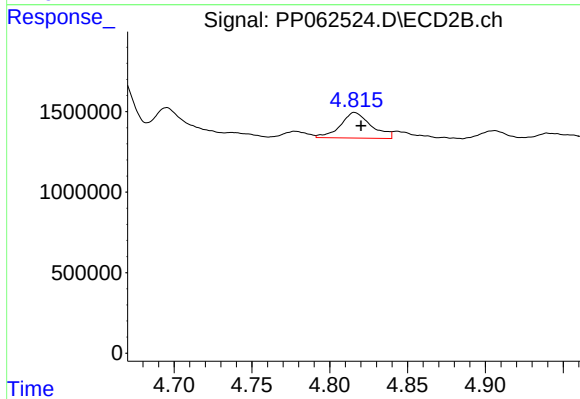
#3 AR-1016-1

R.T.: 4.816 min
Delta R.T.: 0.016 min
Response: 2185398
Conc: 21.14 ng/ml



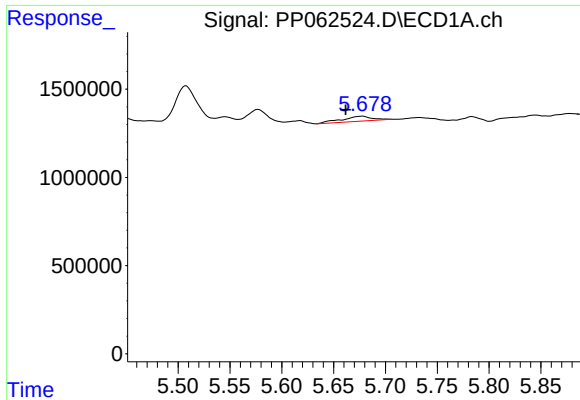
#4 AR-1016-2

R.T.: 5.577 min
Delta R.T.: -0.022 min
Response: 1035457
Conc: 11.66 ng/ml



#4 AR-1016-2

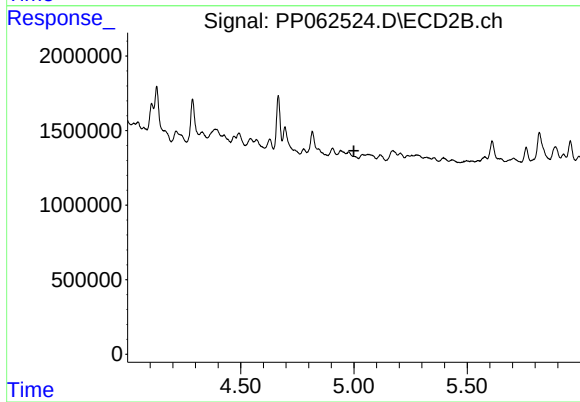
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 2185398
Conc: 14.95 ng/ml



#5 AR-1016-3

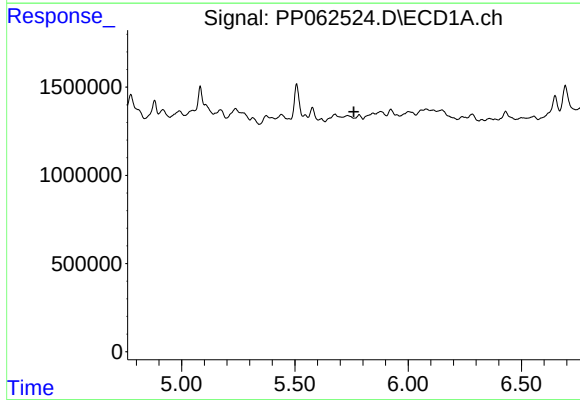
R.T.: 5.678 min
Delta R.T.: 0.016 min
Response: 565246
Conc: 10.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



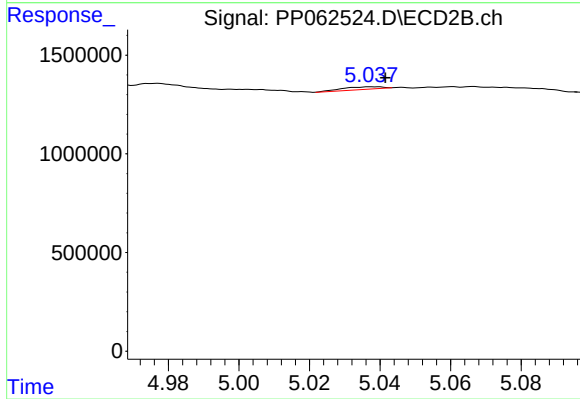
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



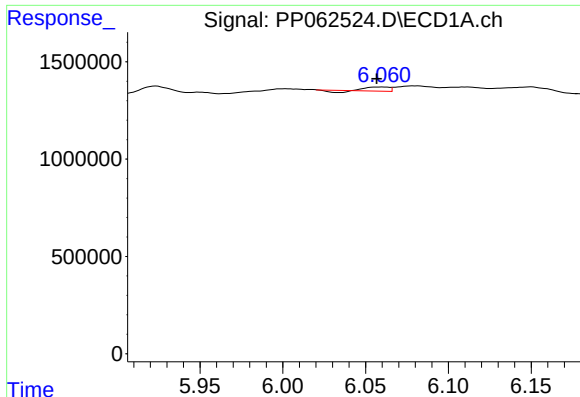
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.760 min
Response: 0
Conc: N.D.



#6 AR-1016-4

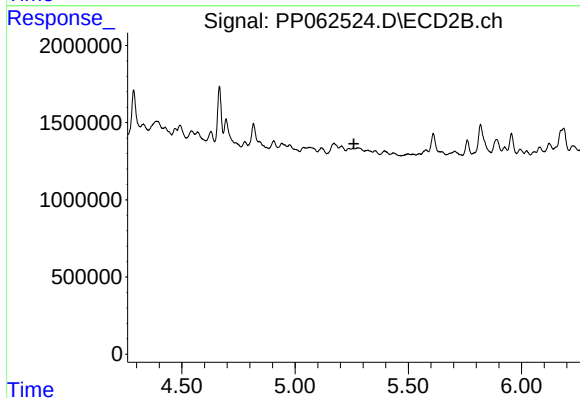
R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 101058
Conc: 1.52 ng/ml



#7 AR-1016-5

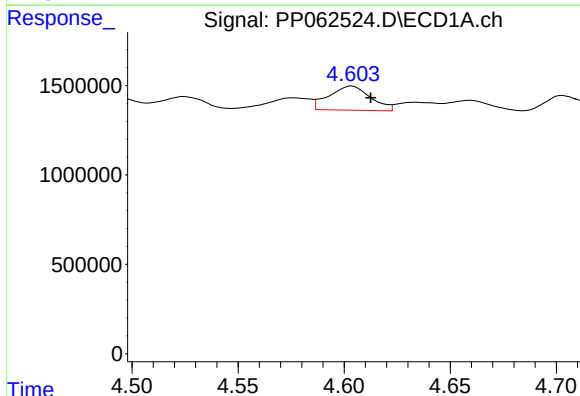
R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 157396
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



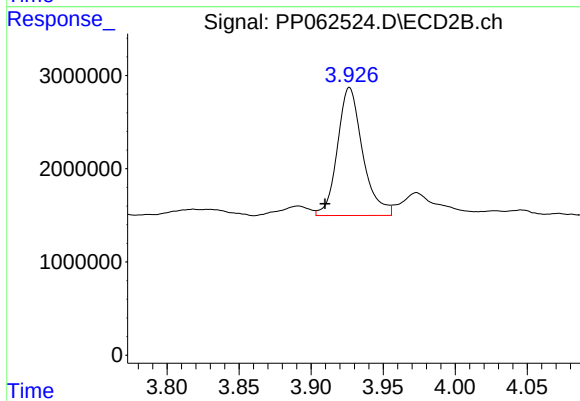
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



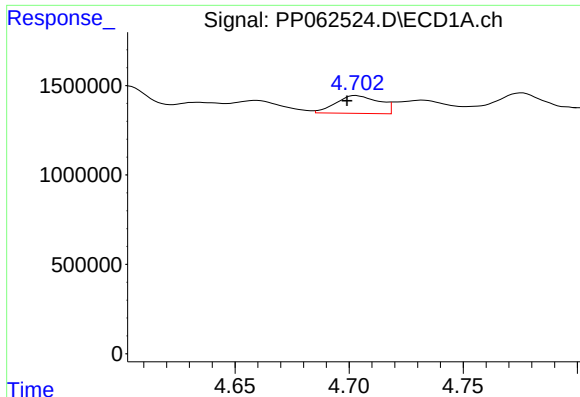
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.009 min
Response: 1835955
Conc: 75.02 ng/ml



#8 AR-1221-1

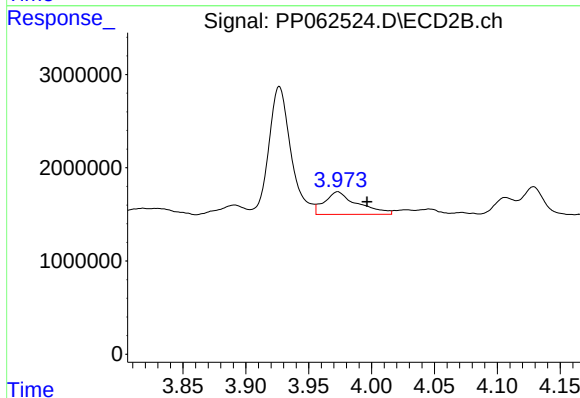
R.T.: 3.927 min
Delta R.T.: 0.017 min
Response: 16736926
Conc: 410.57 ng/ml



#9 AR-1221-2

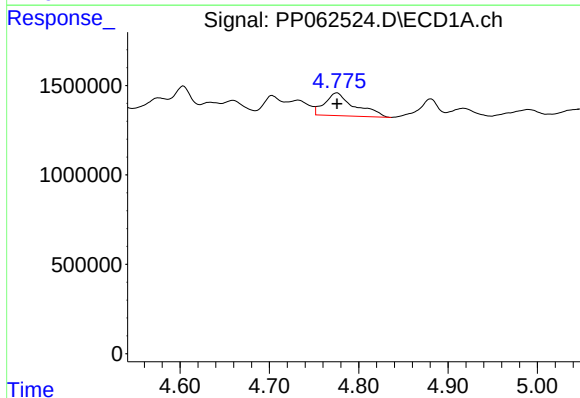
R.T.: 4.703 min
Delta R.T.: 0.004 min
Response: 1309837
Conc: 70.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



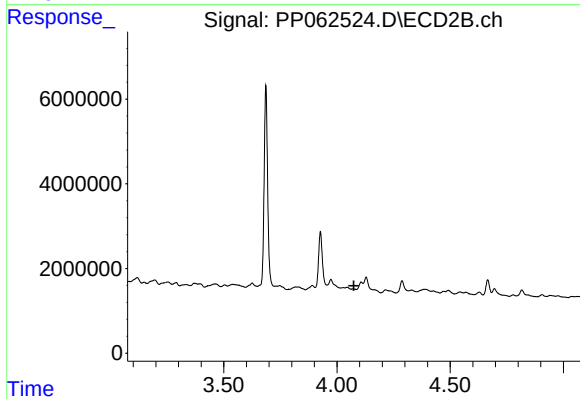
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.023 min
Response: 4429807
Conc: 147.14 ng/ml



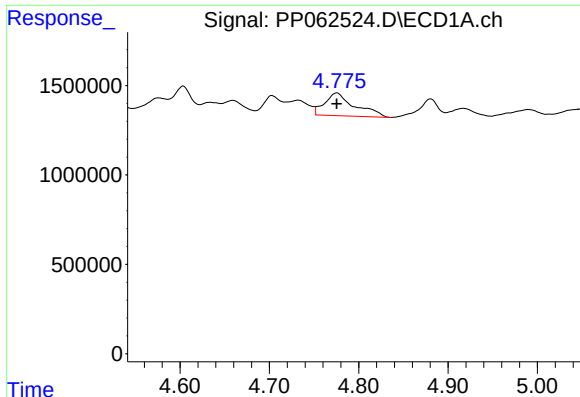
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 2966599
Conc: 57.37 ng/ml



#10 AR-1221-3

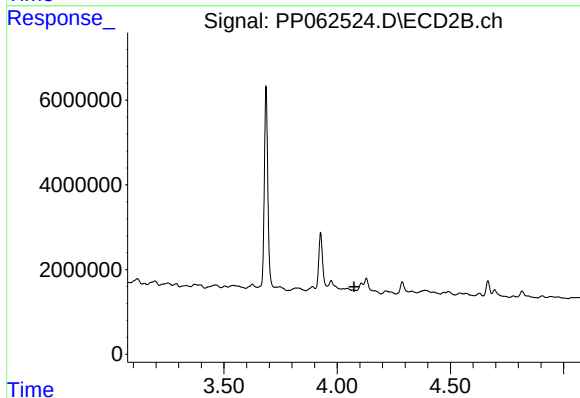
R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#11 AR-1232-1

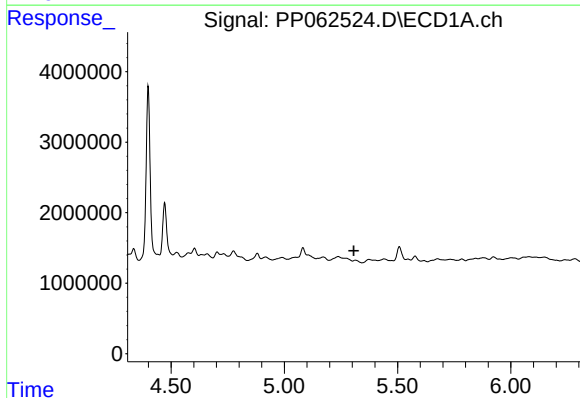
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 2966599
Conc: 70.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



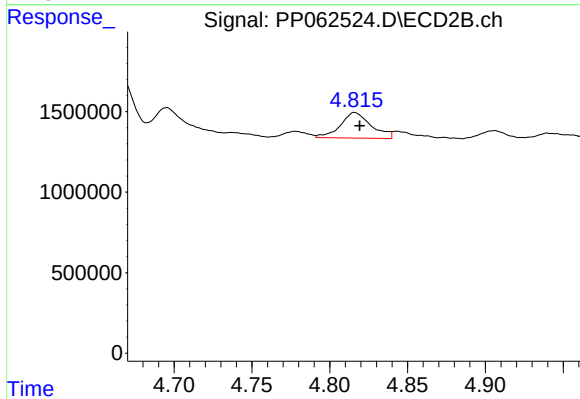
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.074 min
Response: 0
Conc: N.D.



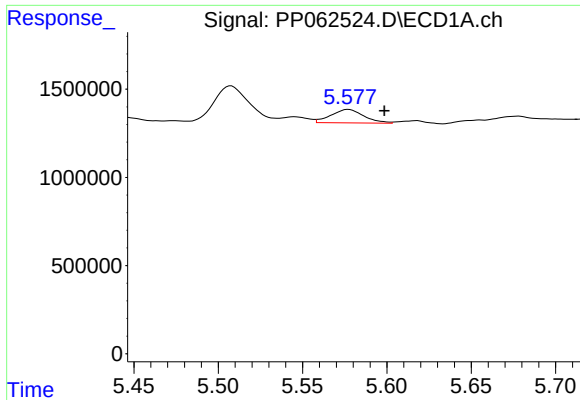
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



#12 AR-1232-2

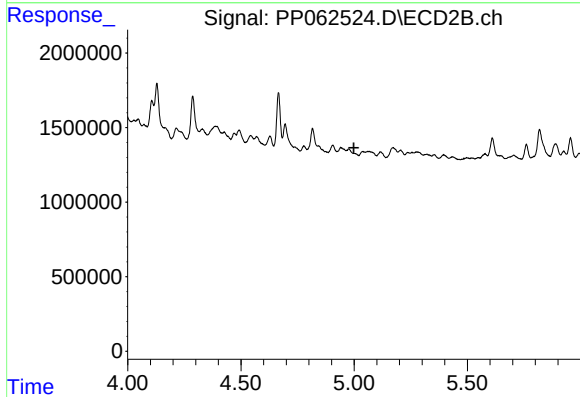
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 2185398
Conc: 32.64 ng/ml



#13 AR-1232-3

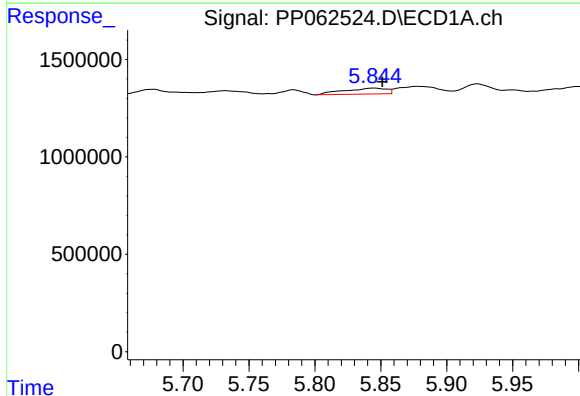
R.T.: 5.577 min
Delta R.T.: -0.021 min
Response: 1035457
Conc: 25.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



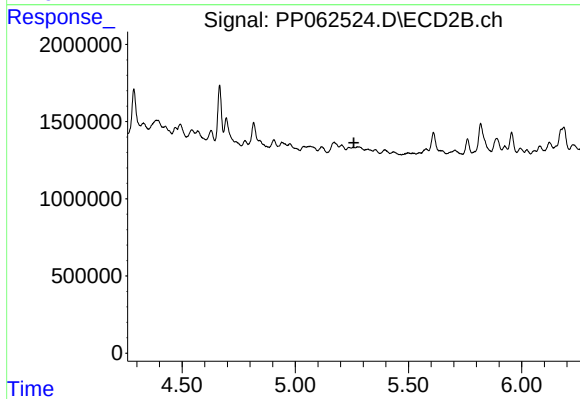
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



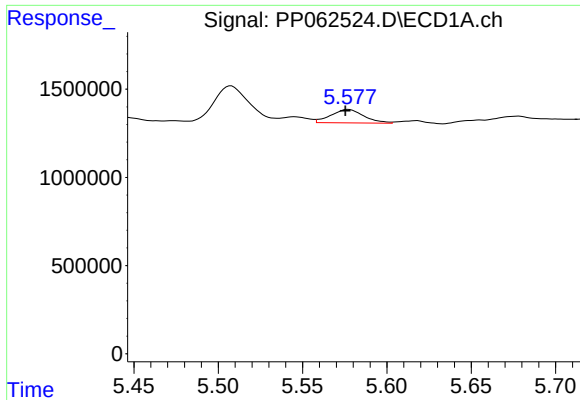
#15 AR-1232-5

R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 684236
Conc: 43.32 ng/ml



#15 AR-1232-5

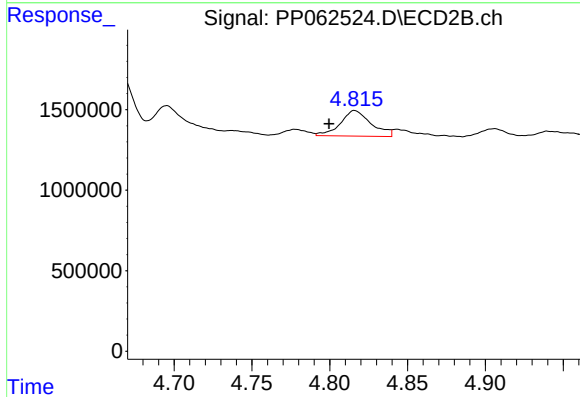
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#16 AR-1242-1

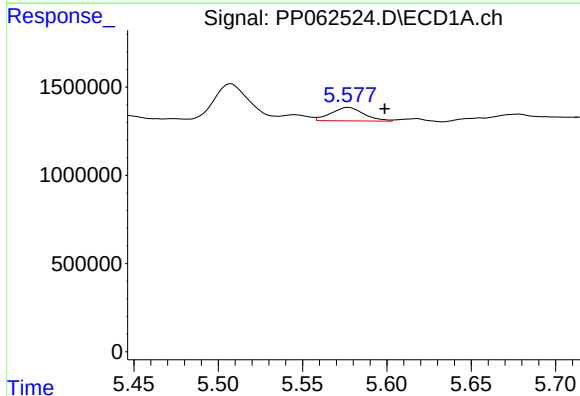
R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 1035457
Conc: 20.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



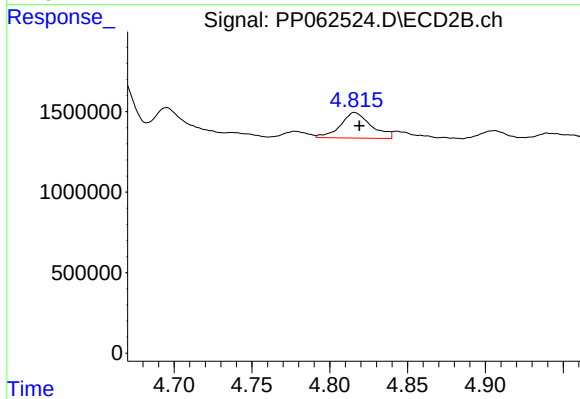
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: 0.016 min
Response: 2185398
Conc: 24.86 ng/ml



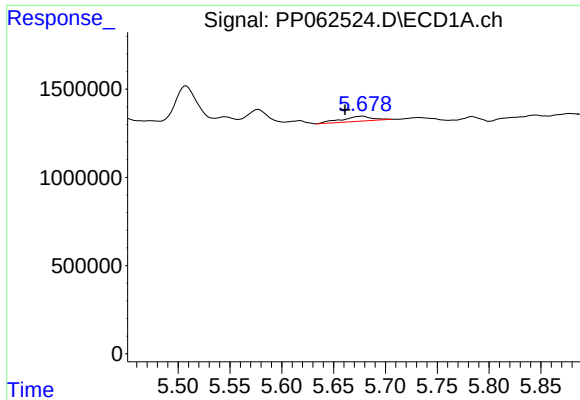
#17 AR-1242-2

R.T.: 5.577 min
Delta R.T.: -0.021 min
Response: 1035457
Conc: 14.17 ng/ml



#17 AR-1242-2

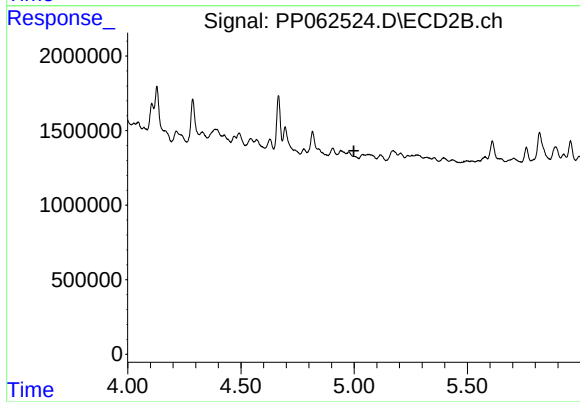
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 2185398
Conc: 17.83 ng/ml



#18 AR-1242-3

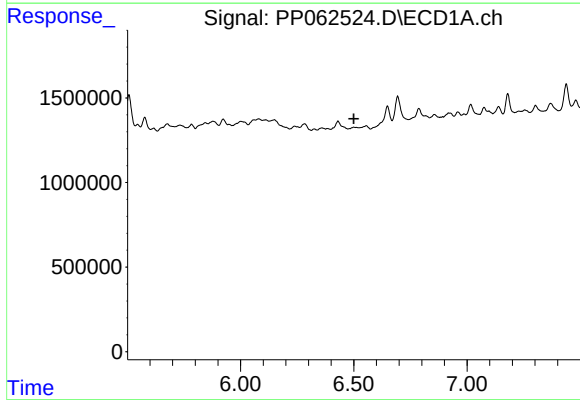
R.T.: 5.678 min
Delta R.T.: 0.017 min
Response: 565246
Conc: 12.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



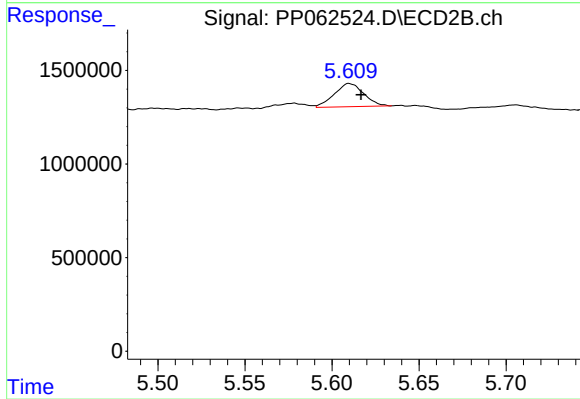
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



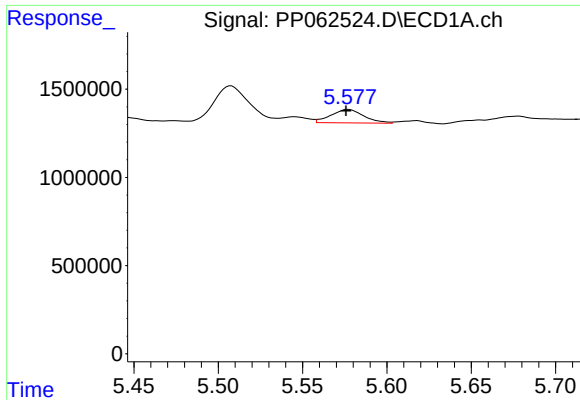
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



#20 AR-1242-5

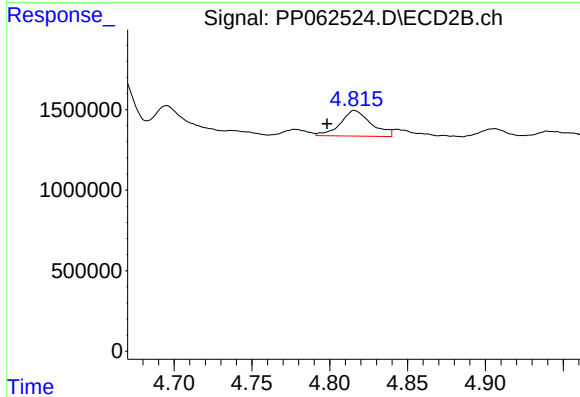
R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 1463712
Conc: 18.24 ng/ml



#21 AR-1248-1

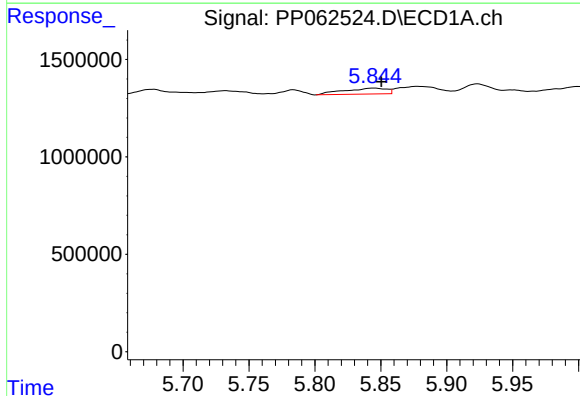
R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 1035457
Conc: 27.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



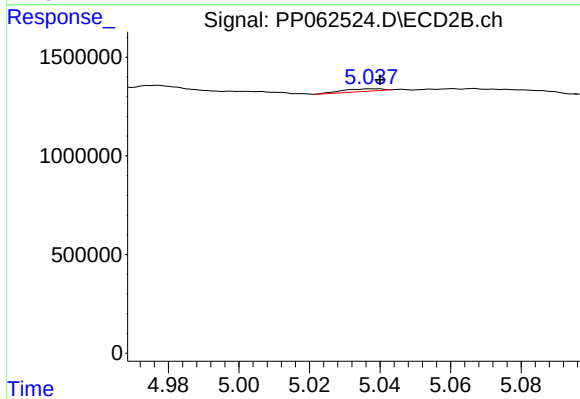
#21 AR-1248-1

R.T.: 4.816 min
Delta R.T.: 0.018 min
Response: 2185398
Conc: 33.17 ng/ml



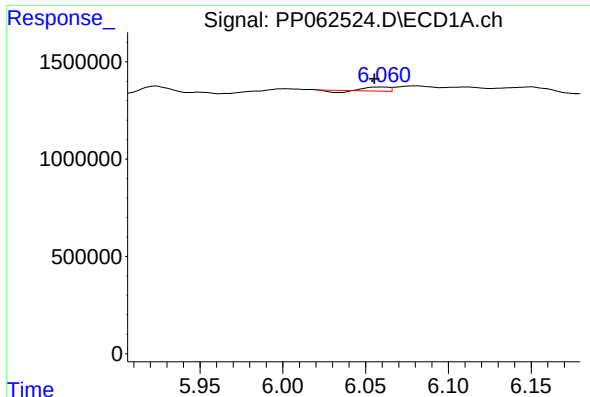
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 684236
Conc: 11.61 ng/ml



#22 AR-1248-2

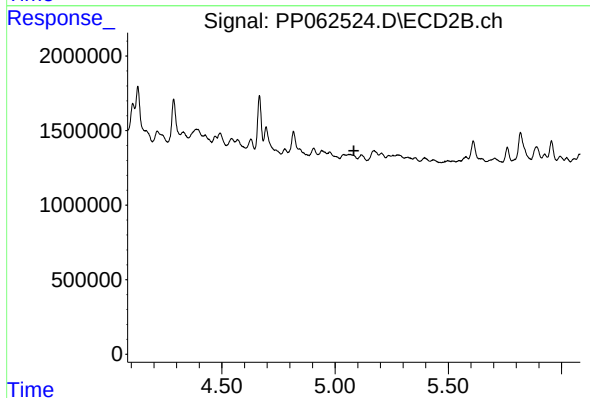
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 101058
Conc: 1.05 ng/ml



#23 AR-1248-3

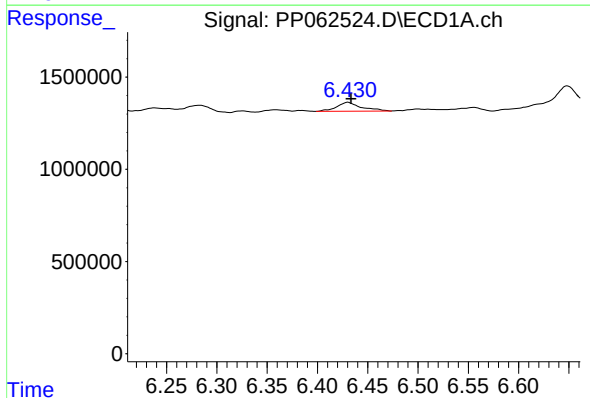
R.T.: 6.060 min
Delta R.T.: 0.005 min
Response: 157396
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



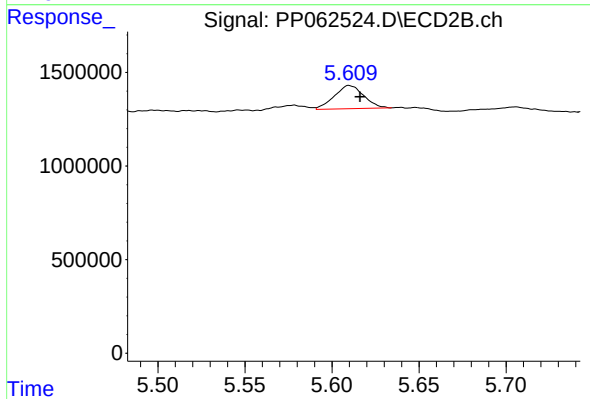
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



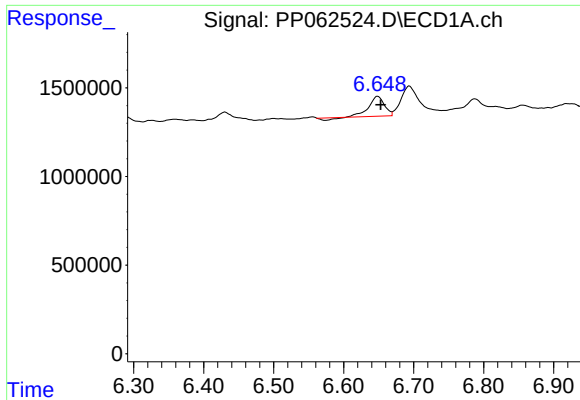
#26 AR-1254-1

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 815682
Conc: 10.89 ng/ml



#26 AR-1254-1

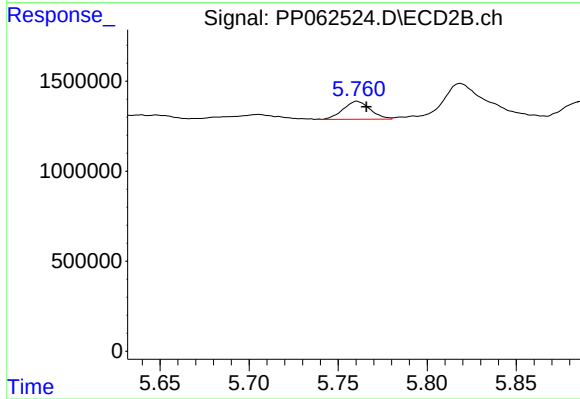
R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 1463712
Conc: 8.25 ng/ml



#27 AR-1254-2

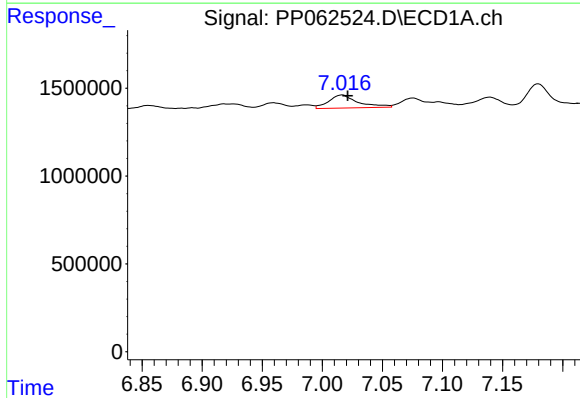
R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 1659322
Conc: 14.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



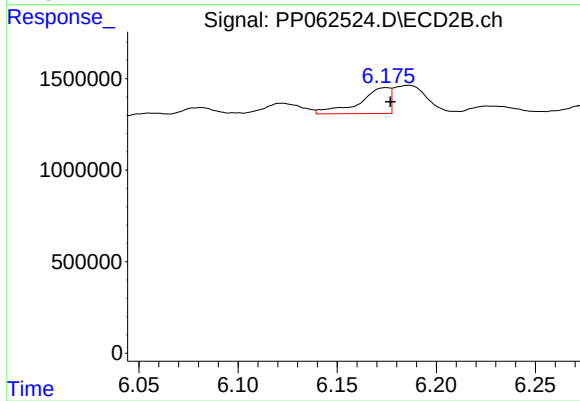
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 1055037
Conc: 6.83 ng/ml



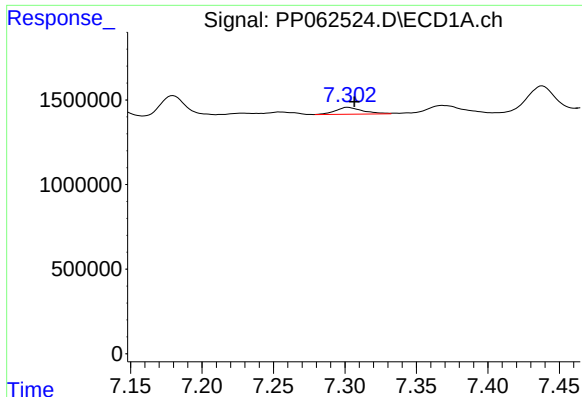
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 1268959
Conc: 10.90 ng/ml



#28 AR-1254-3

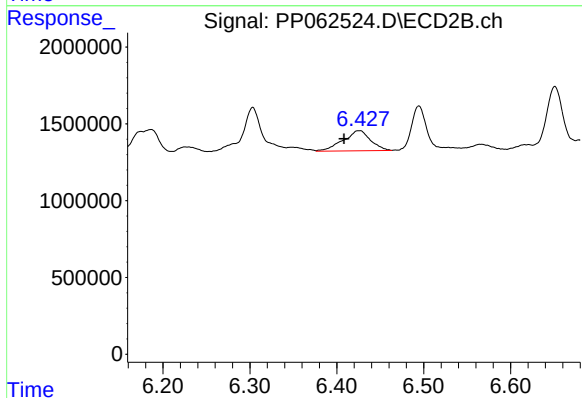
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 1522930
Conc: 6.31 ng/ml



#29 AR-1254-4

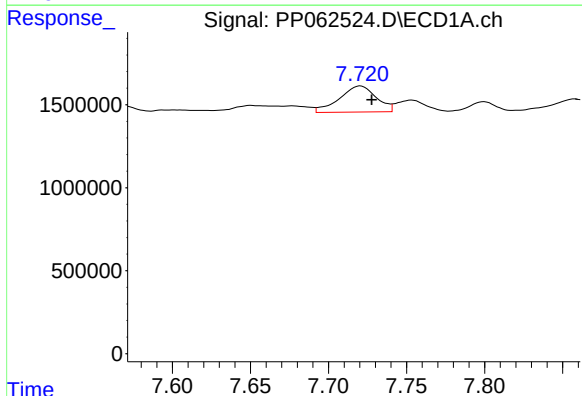
R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 537700
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



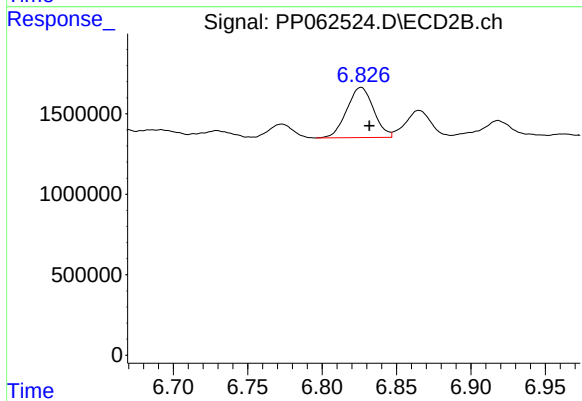
#29 AR-1254-4

R.T.: 6.427 min
Delta R.T.: 0.019 min
Response: 2856387
Conc: 21.92 ng/ml



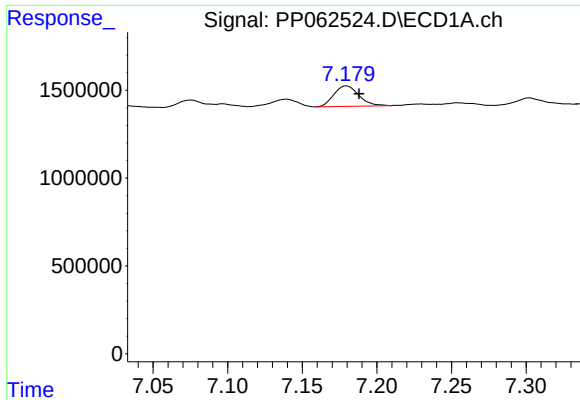
#30 AR-1254-5

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 2592220
Conc: 33.26 ng/ml



#30 AR-1254-5

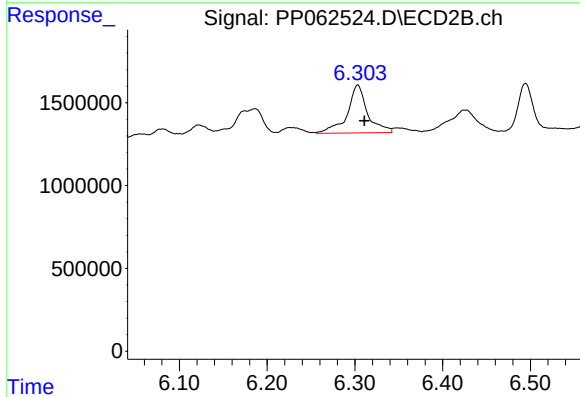
R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 3919186
Conc: 19.56 ng/ml



#31 AR-1260-1

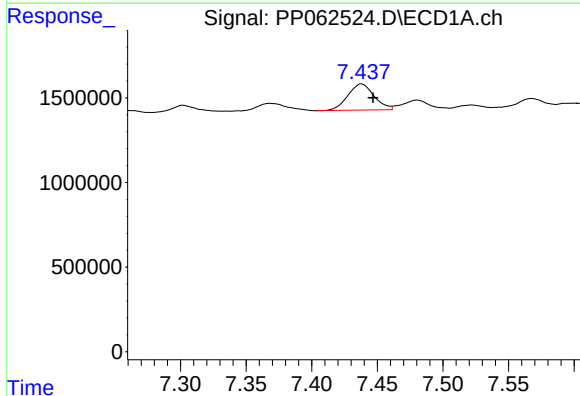
R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 1360508
Conc: 15.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



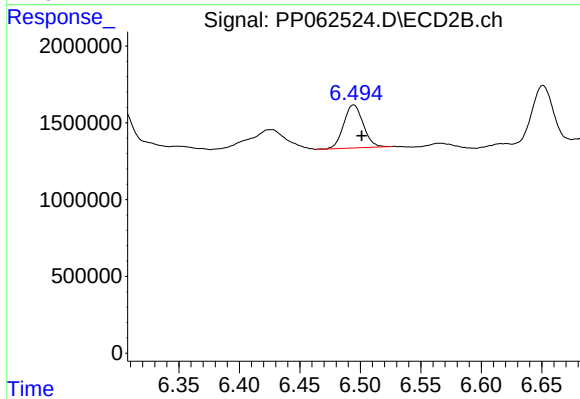
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: -0.008 min
Response: 4635258
Conc: 27.59 ng/ml



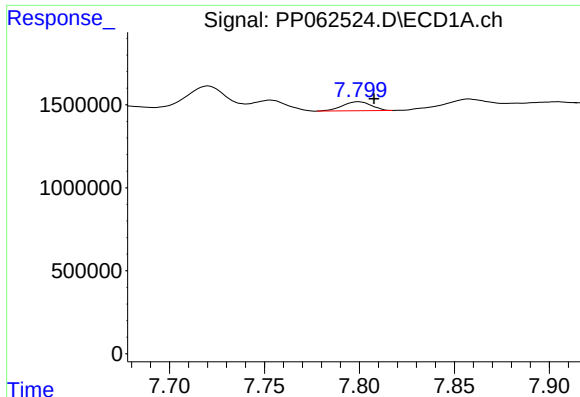
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.009 min
Response: 2159423
Conc: 22.37 ng/ml



#32 AR-1260-2

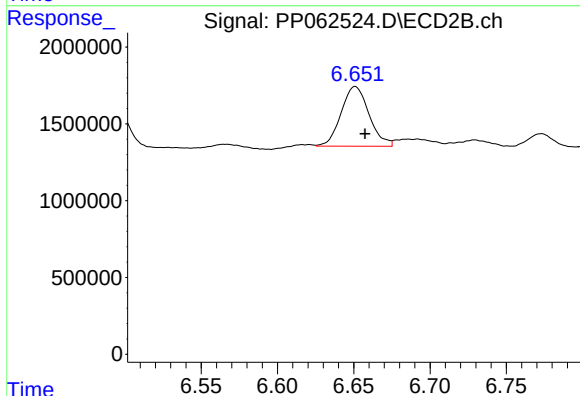
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 3143971
Conc: 16.64 ng/ml



#33 AR-1260-3

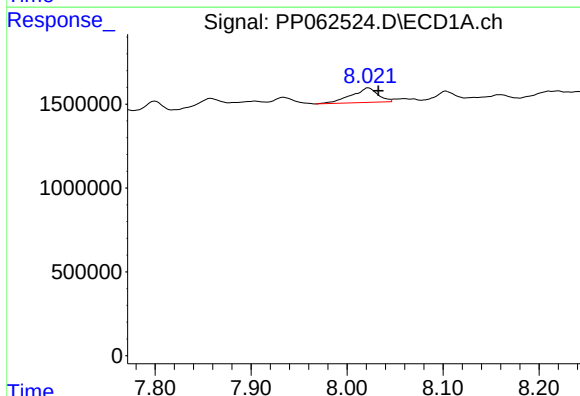
R.T.: 7.800 min
Delta R.T.: -0.008 min
Response: 576887
Conc: 8.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



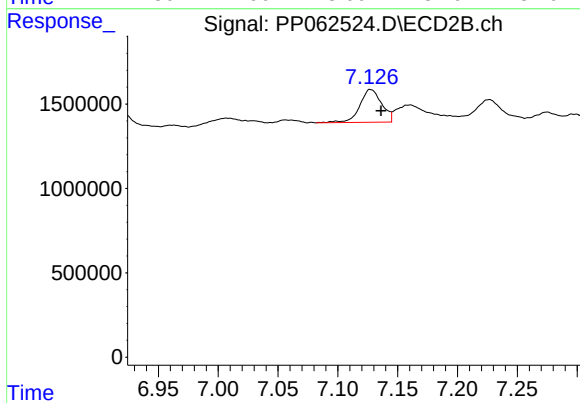
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: -0.006 min
Response: 4957247
Conc: 26.65 ng/ml



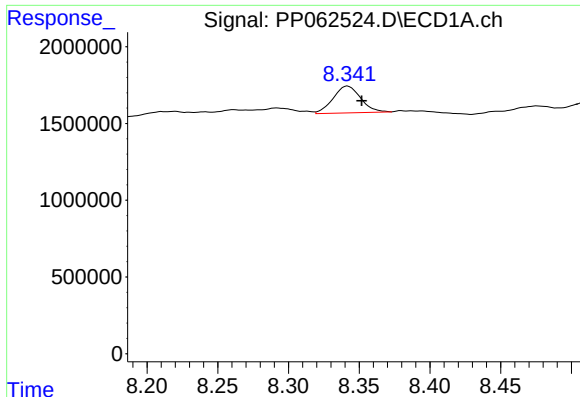
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: -0.010 min
Response: 1664982
Conc: 22.35 ng/ml



#34 AR-1260-4

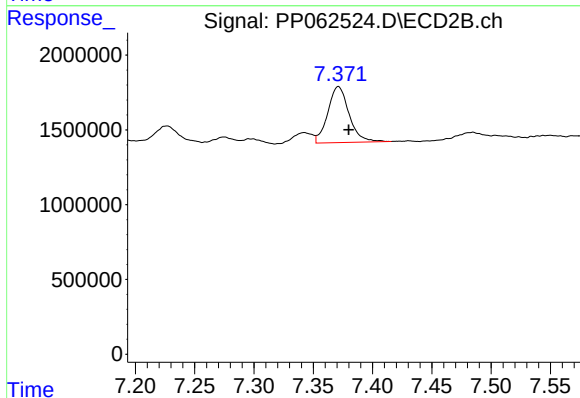
R.T.: 7.127 min
Delta R.T.: -0.009 min
Response: 2489179
Conc: 16.86 ng/ml



#35 AR-1260-5

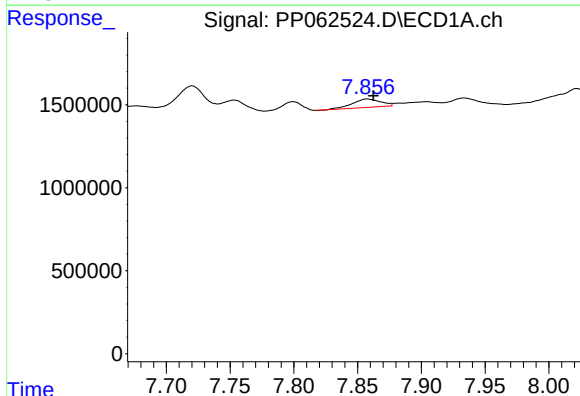
R.T.: 8.342 min
Delta R.T.: -0.010 min
Response: 2362649
Conc: 17.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



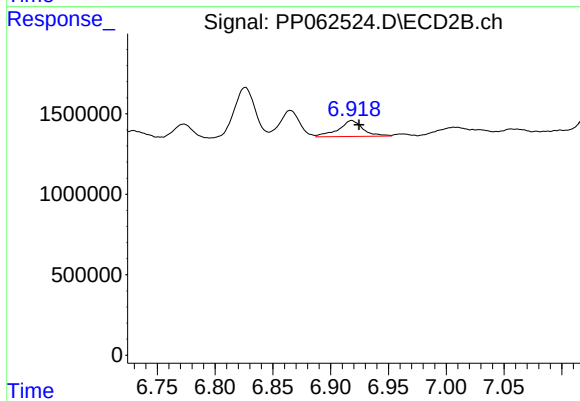
#35 AR-1260-5

R.T.: 7.371 min
Delta R.T.: -0.009 min
Response: 4679084
Conc: 15.41 ng/ml



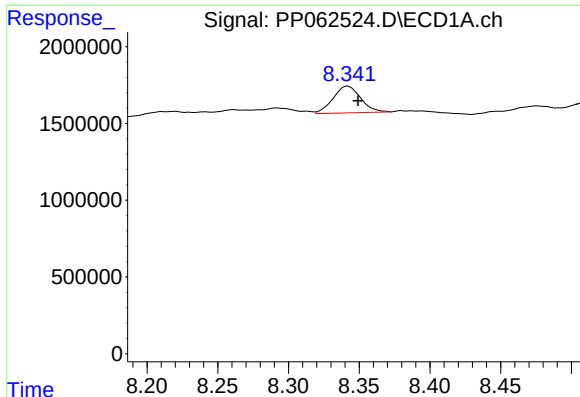
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: -0.005 min
Response: 772790
Conc: 18.55 ng/ml



#36 AR-1262-1

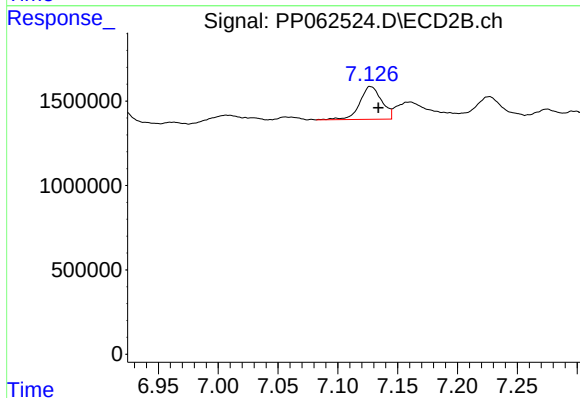
R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 1466733
Conc: 16.34 ng/ml



#37 AR-1262-2

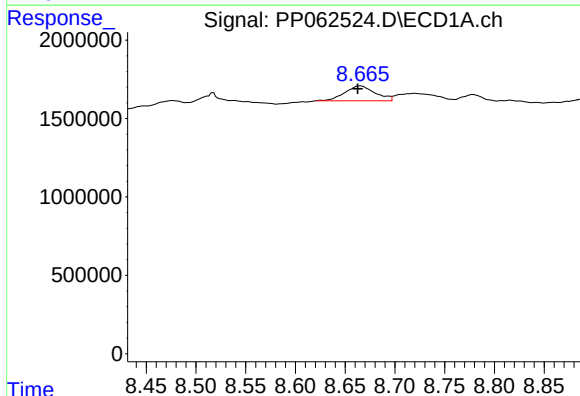
R.T.: 8.342 min
Delta R.T.: -0.008 min
Response: 2362649
Conc: 15.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



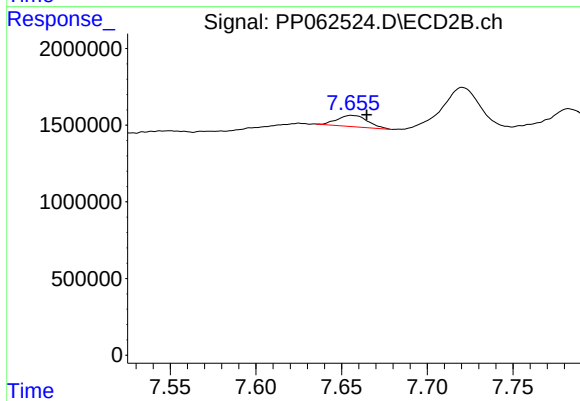
#37 AR-1262-2

R.T.: 7.127 min
Delta R.T.: -0.007 min
Response: 2489179
Conc: 13.20 ng/ml



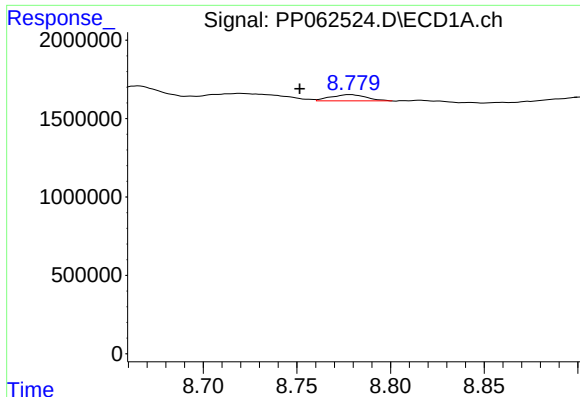
#38 AR-1262-3

R.T.: 8.665 min
Delta R.T.: 0.003 min
Response: 2024093
Conc: 18.44 ng/ml



#38 AR-1262-3

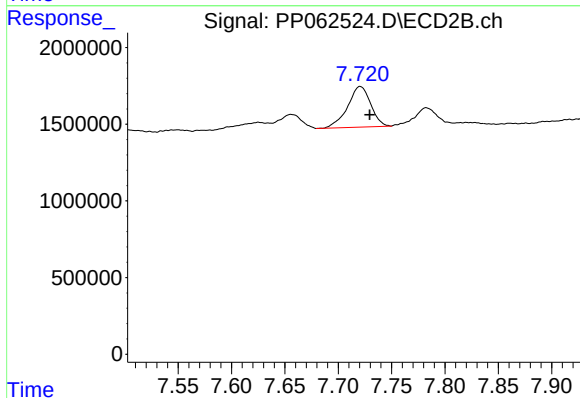
R.T.: 7.656 min
Delta R.T.: -0.009 min
Response: 906208
Conc: 6.53 ng/ml



#39 AR-1262-4

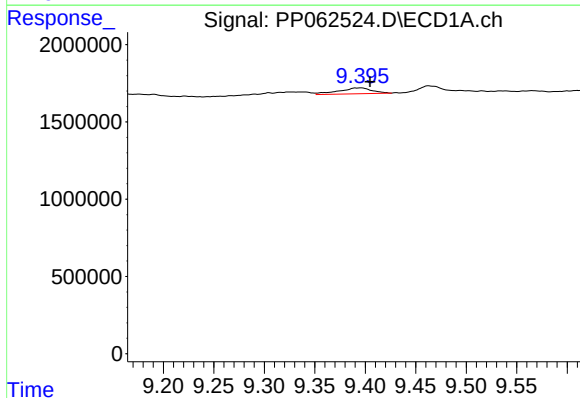
R.T.: 8.779 min
Delta R.T.: 0.027 min
Response: 523831
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



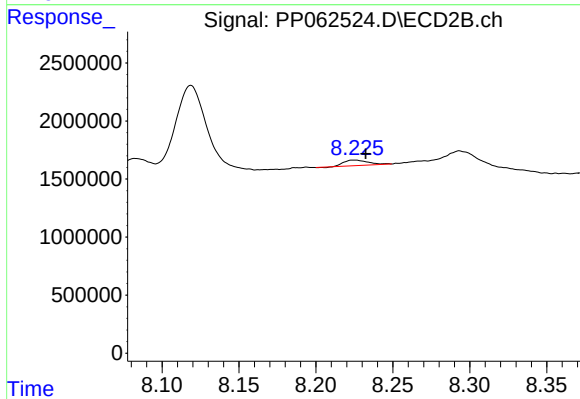
#39 AR-1262-4

R.T.: 7.721 min
Delta R.T.: -0.009 min
Response: 3977408
Conc: 16.34 ng/ml



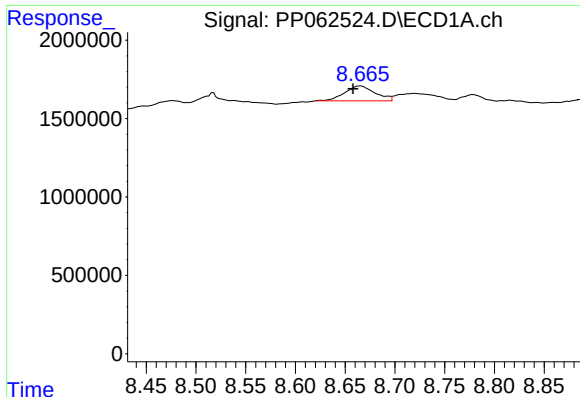
#40 AR-1262-5

R.T.: 9.396 min
Delta R.T.: -0.009 min
Response: 869048
Conc: 15.58 ng/ml



#40 AR-1262-5

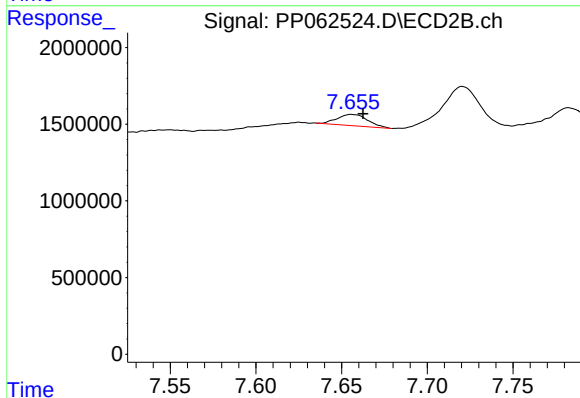
R.T.: 8.225 min
Delta R.T.: -0.007 min
Response: 519880
Conc: 4.79 ng/ml



#41 AR-1268-1

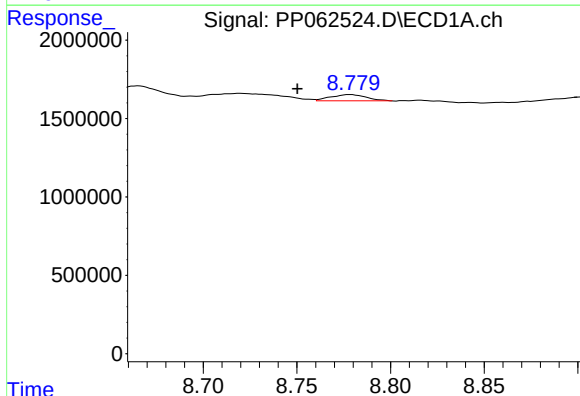
R.T.: 8.665 min
Delta R.T.: 0.008 min
Response: 2024093
Conc: 10.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



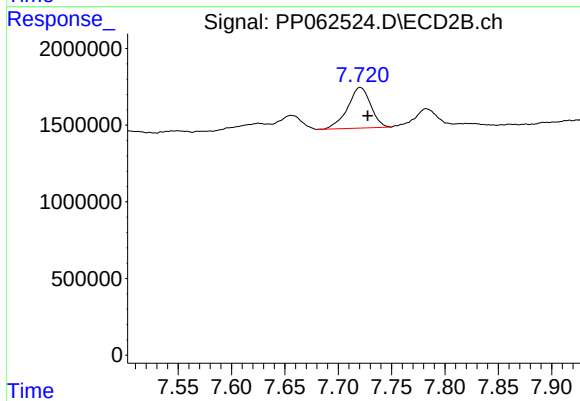
#41 AR-1268-1

R.T.: 7.656 min
Delta R.T.: -0.007 min
Response: 906208
Conc: 2.25 ng/ml



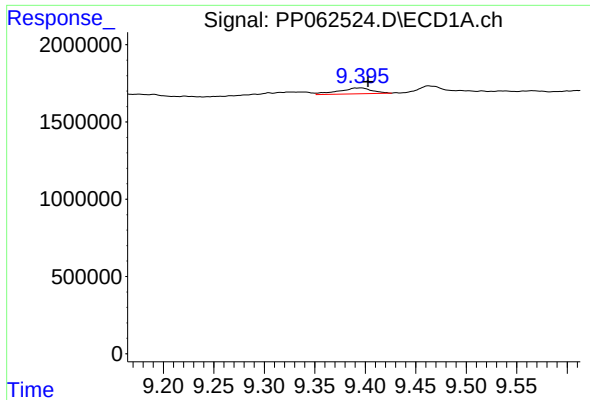
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: 0.028 min
Response: 523831
Conc: 2.94 ng/ml



#42 AR-1268-2

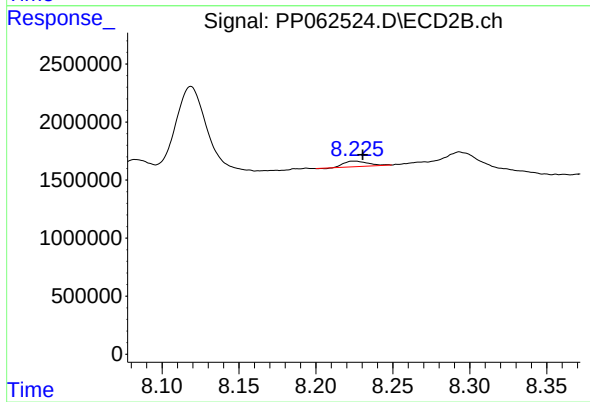
R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 3977408
Conc: 11.08 ng/ml



#44 AR-1268-4

R.T.: 9.396 min
Delta R.T.: -0.007 min
Response: 869048
Conc: 14.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 519880
Conc: 4.46 ng/ml