

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
 Data File : PP062656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 14:16
 Operator : YP\AJ
 Sample : 05899-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 GHL-SS-15-2-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:20:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 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	3.685	53534004	72992752	24.624	24.460
2)	SA Decachlor...	10.155	8.788	30868081	48688570	21.406	19.126
Target Compounds							
3)	L1 AR-1016-1	5.575	0.000	570102	0	8.365	N.D. #
4)	L1 AR-1016-2	5.575	0.000	570102	0	5.618	N.D. #
5)	L1 AR-1016-3	5.652	4.991	751912	299021	11.932	4.094 #
6)	L1 AR-1016-4	5.756	0.000	582197	0	11.358	N.D. #
7)	L1 AR-1016-5	6.052	5.241	911431	941069	17.204	11.697 #
8)	L2 AR-1221-1	4.607	0.000	594003	0	21.794	N.D. #
9)	L2 AR-1221-2	4.706f	3.990	832123	1572200	40.937	56.918 #
12)	L3 AR-1232-2	5.269f	0.000	1352771	0	51.017	N.D. #
13)	L3 AR-1232-3	5.575f	4.991	570102	299021	12.110	8.778 #
14)	L3 AR-1232-4	5.756	0.000	582197	0	24.187	N.D. #
15)	L3 AR-1232-5	5.847	5.241	1898842	941069	94.984	26.614 #
16)	L4 AR-1242-1	5.575	0.000	570102	0	10.172	N.D. #
17)	L4 AR-1242-2	5.575	0.000	570102	0	6.906	N.D. #
18)	L4 AR-1242-3	5.652	4.991	751912	299021	14.691	5.076 #
19)	L4 AR-1242-4	5.756	0.000	582197	0	13.902	N.D. #
20)	L4 AR-1242-5	6.499	5.606	236646	615698	5.517	8.523 #
21)	L5 AR-1248-1	5.575	0.000	570102	0	13.211	N.D. #
22)	L5 AR-1248-2	5.847	0.000	1898842	0	27.978	N.D. #
23)	L5 AR-1248-3	6.052	0.000	911431	0	12.367	N.D. #
24)	L5 AR-1248-4	6.462	5.241	145659	941069	1.912	8.766 #
25)	L5 AR-1248-5	6.499	0.000	236646	0	3.121	N.D. #
26)	L6 AR-1254-1	6.431	5.606	126141	615698	1.529	3.878 #
27)	L6 AR-1254-2	6.651	0.000	310529	0	2.422	N.D. #
28)	L6 AR-1254-3	0.000	6.171	0	242044	N.D.	1.095 #
29)	L6 AR-1254-4	7.306	0.000	511214	0	5.673	N.D. #
30)	L6 AR-1254-5	0.000	6.823	0	410580	N.D.	2.140 #
31)	L7 AR-1260-1	7.197f	0.000	154402	0	1.560	N.D. #
32)	L7 AR-1260-2	7.460f	6.491	393536	463300	3.468	2.530 #
34)	L7 AR-1260-4	8.015	7.103	503577	208917	5.200	1.420 #
35)	L7 AR-1260-5	8.309f	7.368	916455	225473	5.142	0.700 #
37)	L8 AR-1262-2	0.000	7.103f	0	208917	N.D.	1.118 #
38)	L8 AR-1262-3	0.000	7.649	0	490646	N.D.	4.498 #
39)	L8 AR-1262-4	0.000	7.706	0	966534	N.D.	3.768 #
41)	L9 AR-1268-1	0.000	7.649	0	490646	N.D.	1.273 #
42)	L9 AR-1268-2	0.000	7.706	0	966534	N.D.	2.731 #
43)	L9 AR-1268-3	0.000	7.937	0	834093	N.D.	2.662 #
45)	L9 AR-1268-5	9.800	8.521	818267	347012	1.608	0.395 #

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Misc :
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Instrument :
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ClientSampleId :
GHL-SS-15-2-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:20:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 2023
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

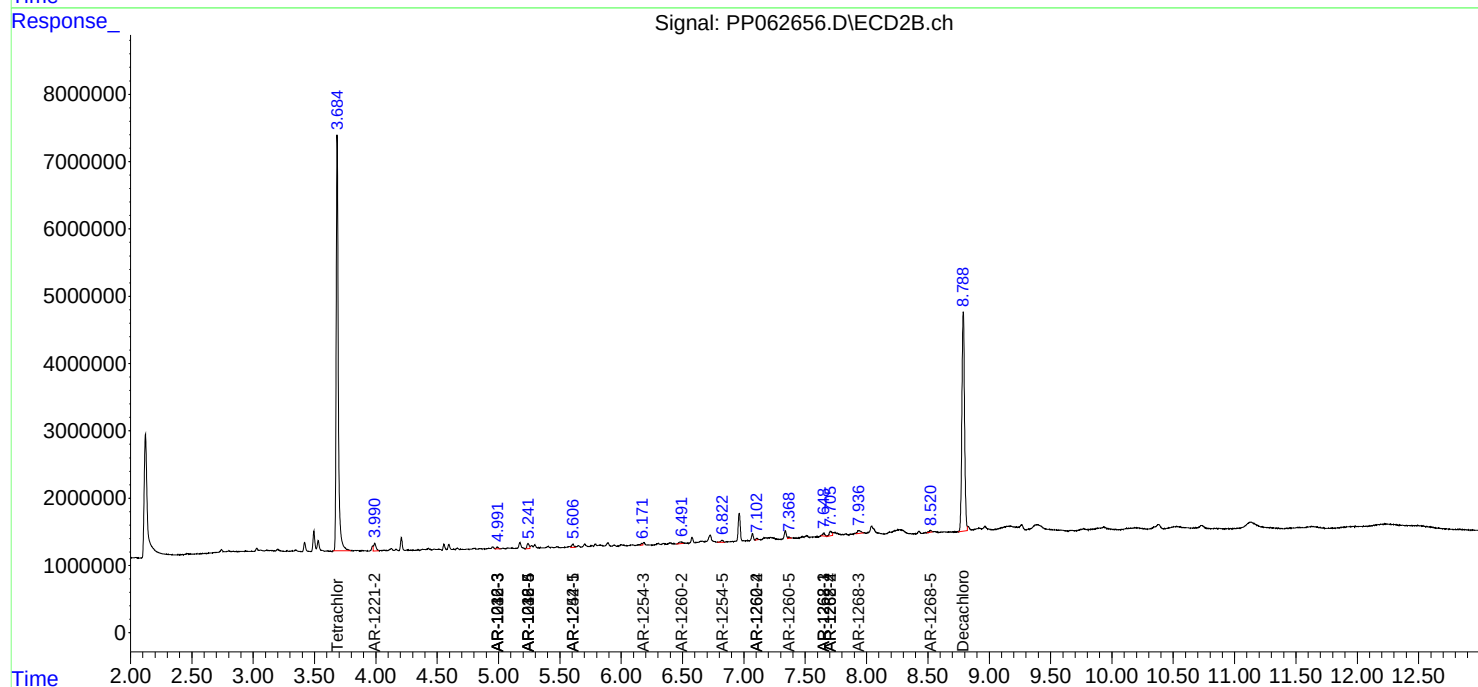
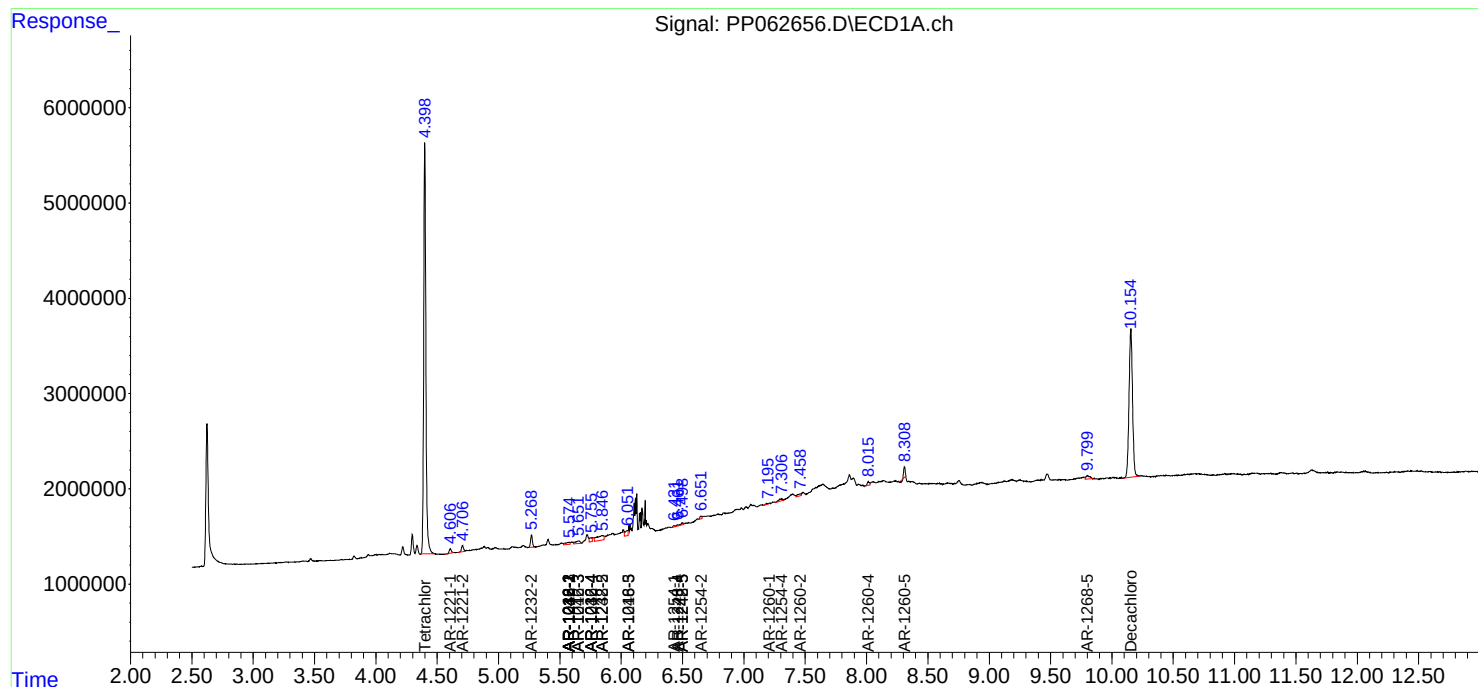
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

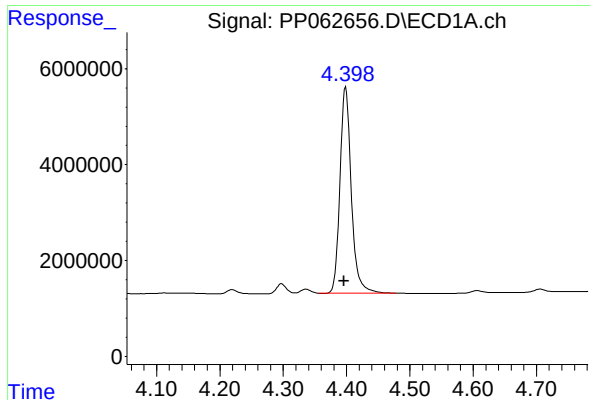
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_P
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GHL-SS-15-2-4

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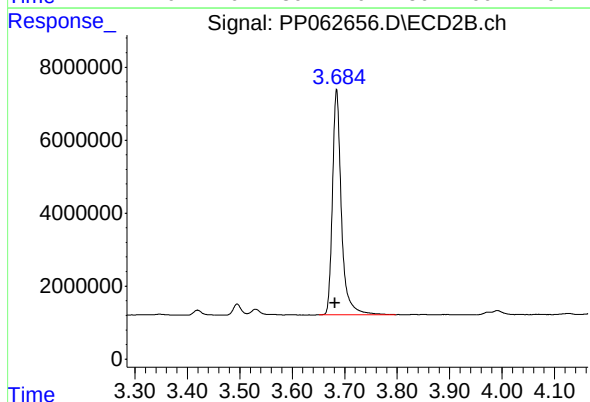




#1 Tetrachloro-m-xylene

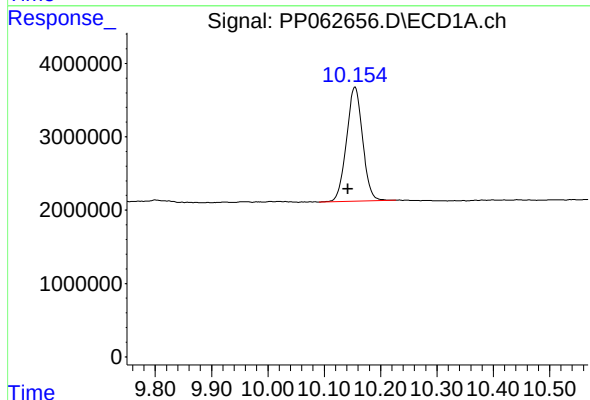
R.T.: 4.399 min
Delta R.T.: 0.003 min
Response: 53534004
Conc: 24.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



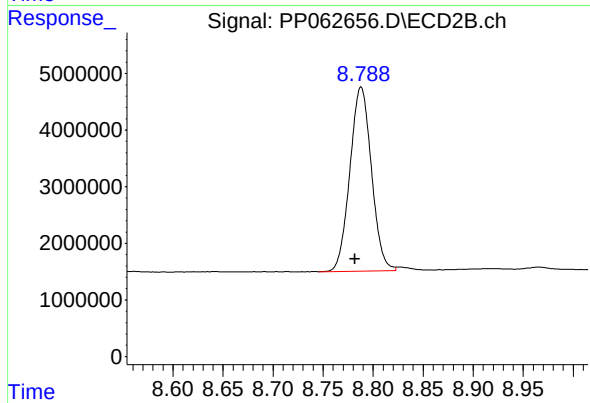
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.003 min
Response: 72992752
Conc: 24.46 ng/ml



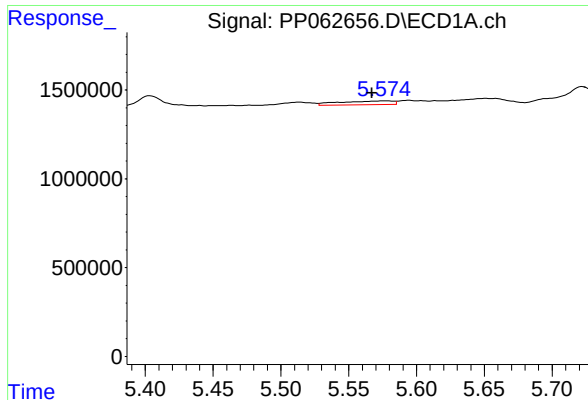
#2 Decachlorobiphenyl

R.T.: 10.155 min
Delta R.T.: 0.013 min
Response: 30868081
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

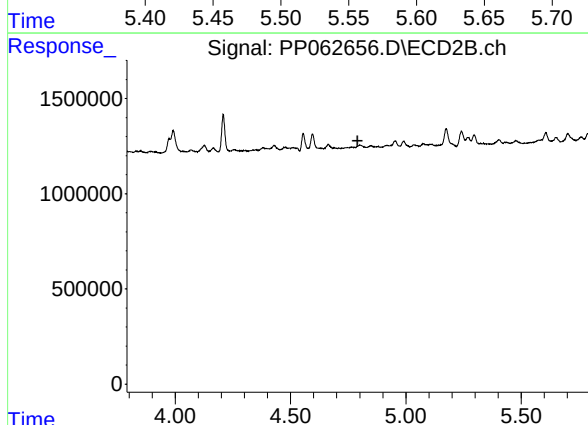
R.T.: 8.788 min
Delta R.T.: 0.006 min
Response: 48688570
Conc: 19.13 ng/ml



#3 AR-1016-1

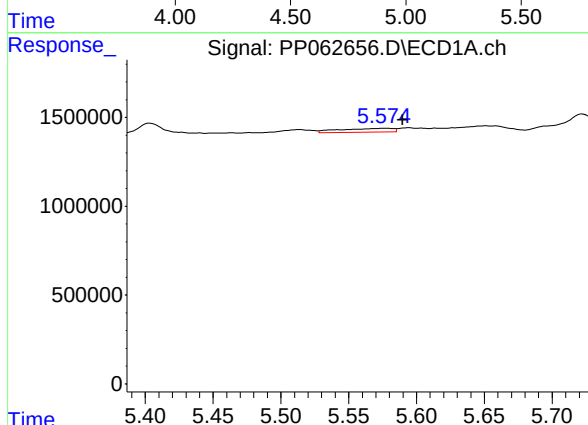
R.T.: 5.575 min
Delta R.T.: 0.008 min
Response: 570102
Conc: 8.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



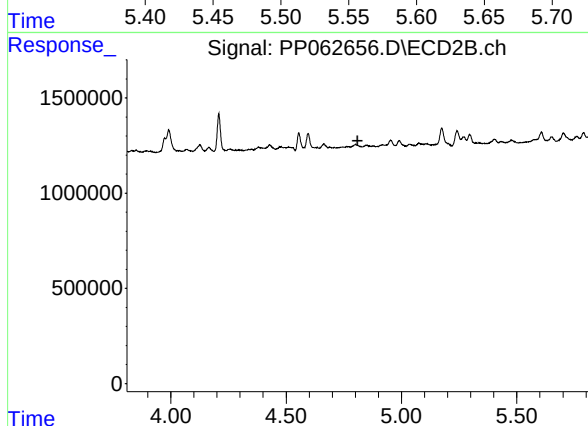
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



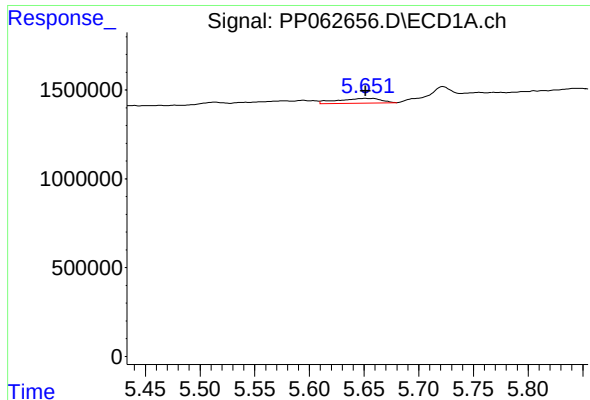
#4 AR-1016-2

R.T.: 5.575 min
Delta R.T.: -0.015 min
Response: 570102
Conc: 5.62 ng/ml



#4 AR-1016-2

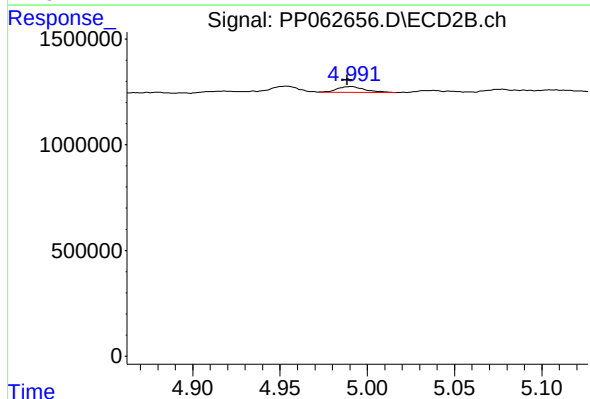
R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



#5 AR-1016-3

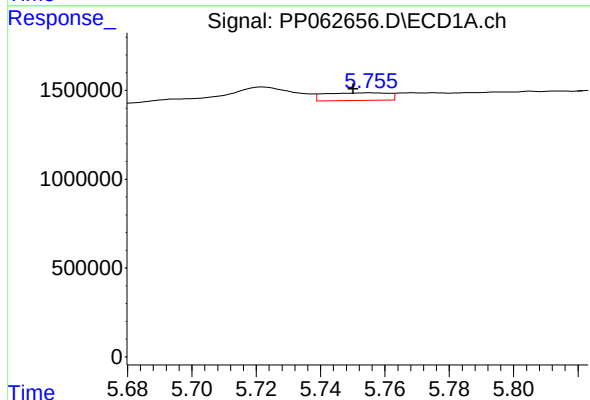
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 751912
Conc: 11.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



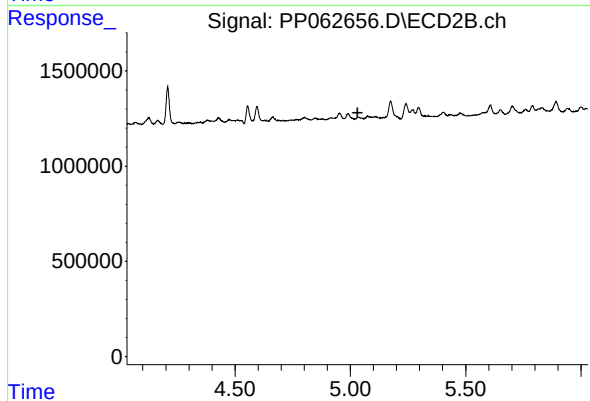
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 299021
Conc: 4.09 ng/ml



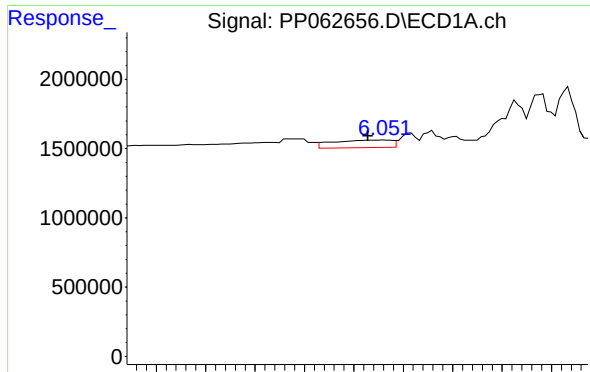
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 582197
Conc: 11.36 ng/ml



#6 AR-1016-4

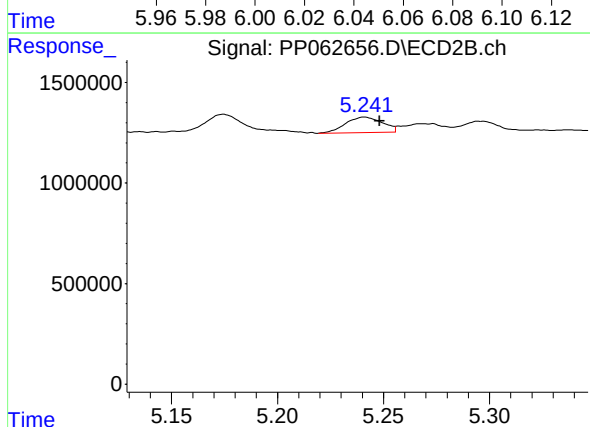
R.T.: 0.000 min
Exp R.T.: 5.031 min
Response: 0
Conc: N.D.



#7 AR-1016-5

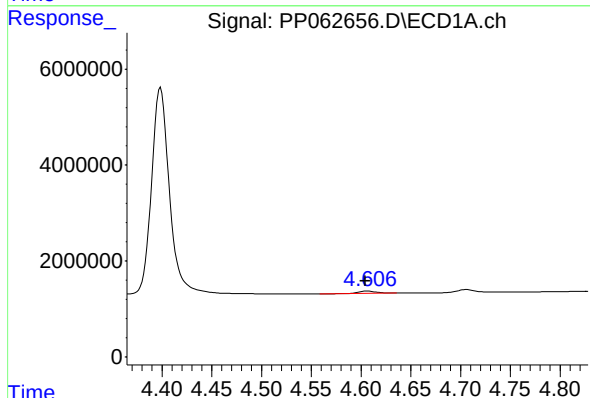
R.T.: 6.052 min
Delta R.T.: 0.007 min
Response: 911431
Conc: 17.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



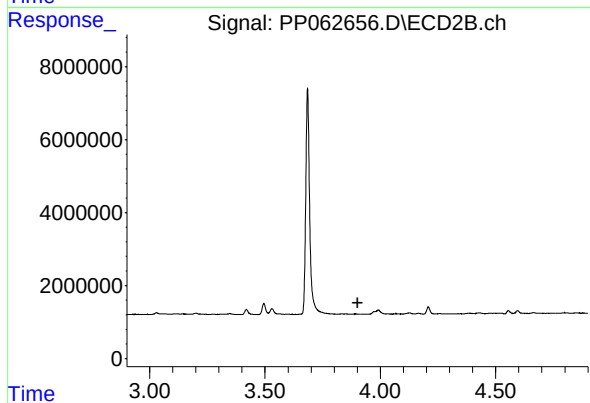
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 941069
Conc: 11.70 ng/ml



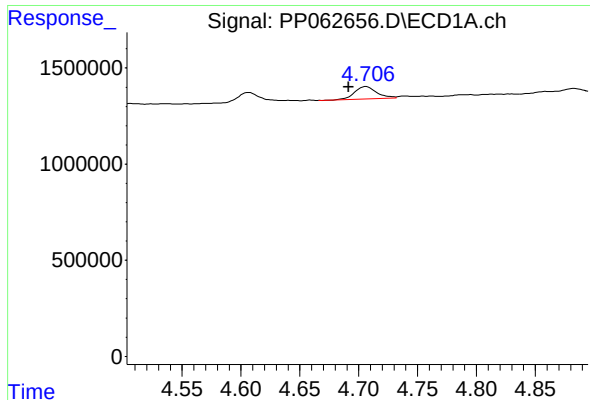
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: 0.003 min
Response: 594003
Conc: 21.79 ng/ml



#8 AR-1221-1

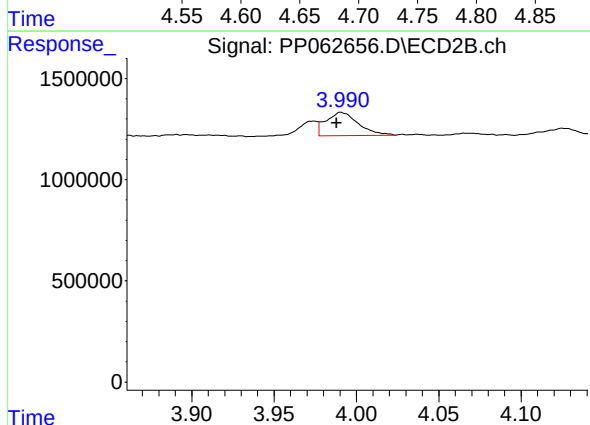
R.T.: 0.000 min
Exp R.T.: 3.901 min
Response: 0
Conc: N.D.



#9 AR-1221-2

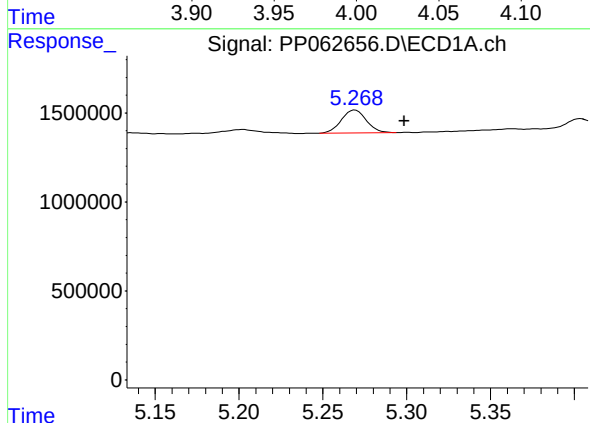
R.T.: 4.706 min
Delta R.T.: 0.015 min
Response: 832123
Conc: 40.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



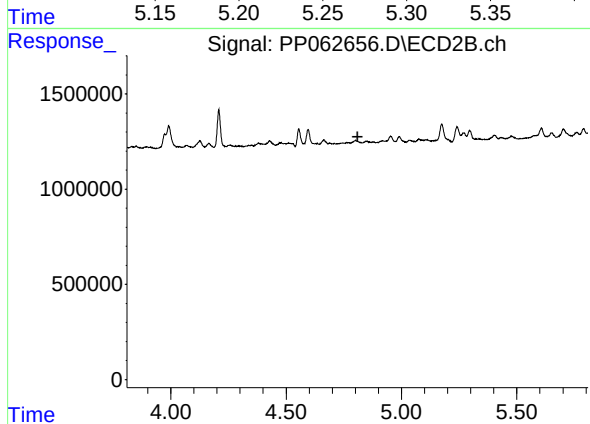
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 1572200
Conc: 56.92 ng/ml



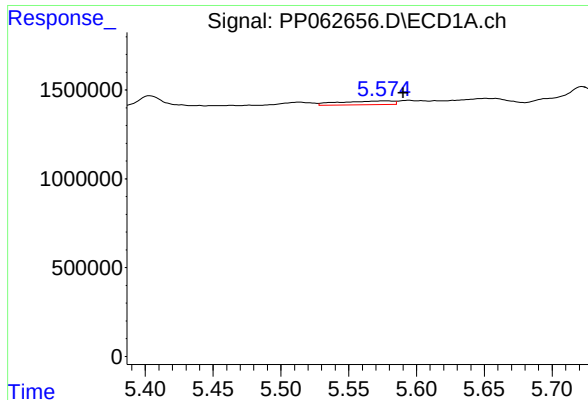
#12 AR-1232-2

R.T.: 5.269 min
Delta R.T.: -0.029 min
Response: 1352771
Conc: 51.02 ng/ml



#12 AR-1232-2

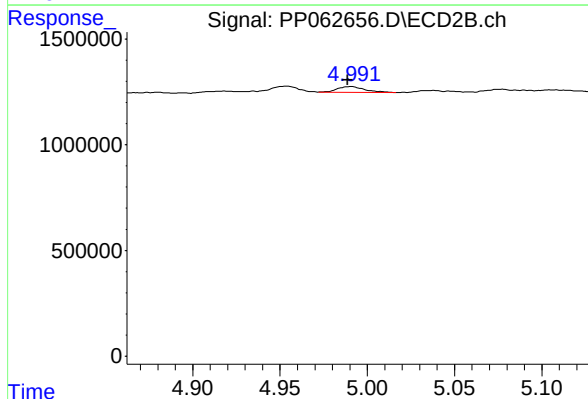
R.T.: 0.000 min
Exp R.T.: 4.810 min
Response: 0
Conc: N.D.



#13 AR-1232-3

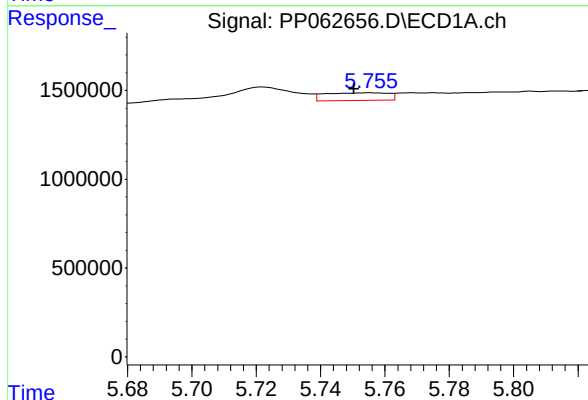
R.T.: 5.575 min
Delta R.T.: -0.015 min
Response: 570102
Conc: 12.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



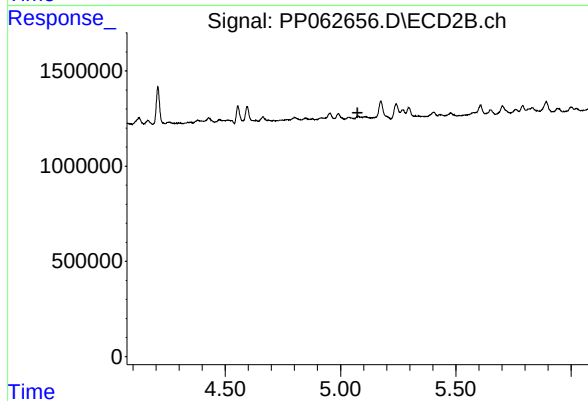
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 299021
Conc: 8.78 ng/ml



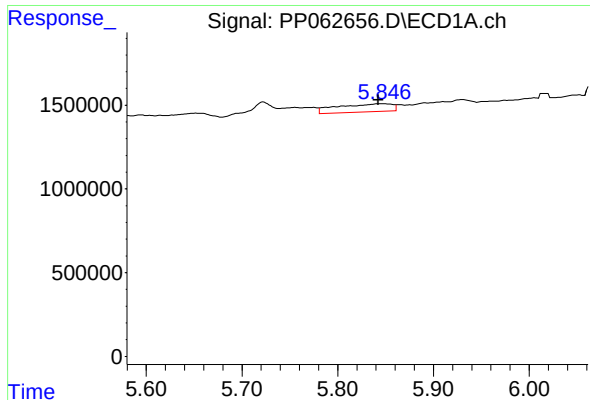
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 582197
Conc: 24.19 ng/ml



#14 AR-1232-4

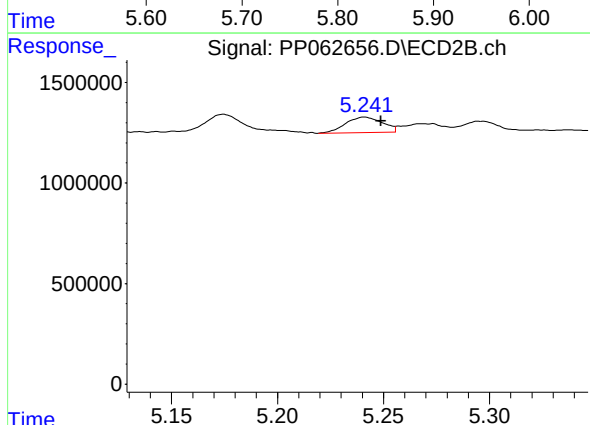
R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



#15 AR-1232-5

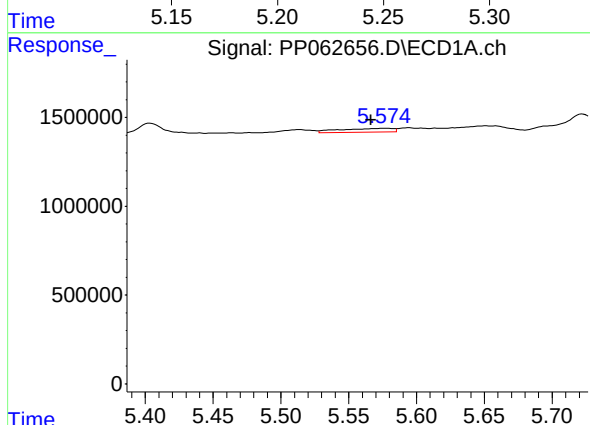
R.T.: 5.847 min
Delta R.T.: 0.005 min
Response: 1898842
Conc: 94.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



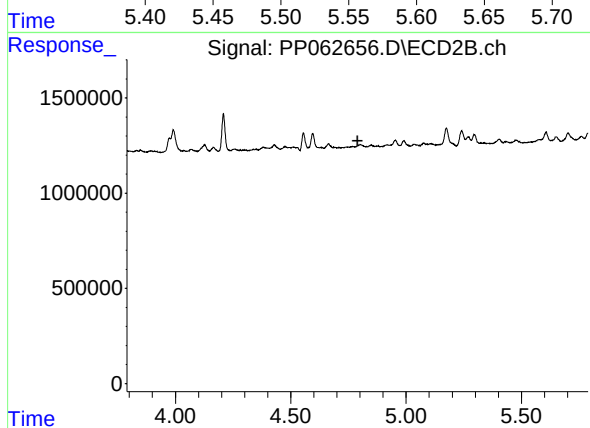
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: -0.008 min
Response: 941069
Conc: 26.61 ng/ml



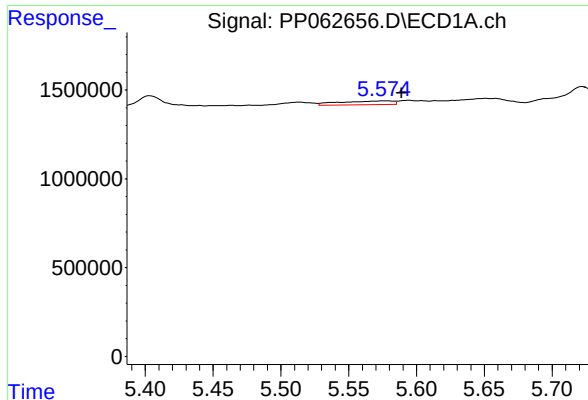
#16 AR-1242-1

R.T.: 5.575 min
Delta R.T.: 0.009 min
Response: 570102
Conc: 10.17 ng/ml



#16 AR-1242-1

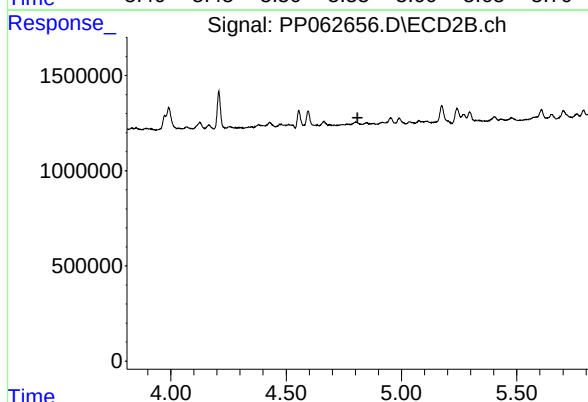
R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.



#17 AR-1242-2

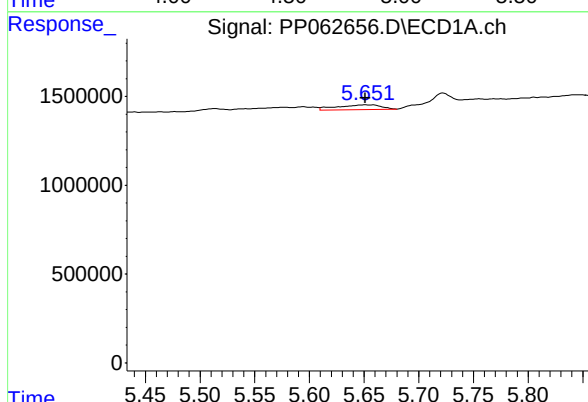
R.T.: 5.575 min
Delta R.T.: -0.014 min
Response: 570102
Conc: 6.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



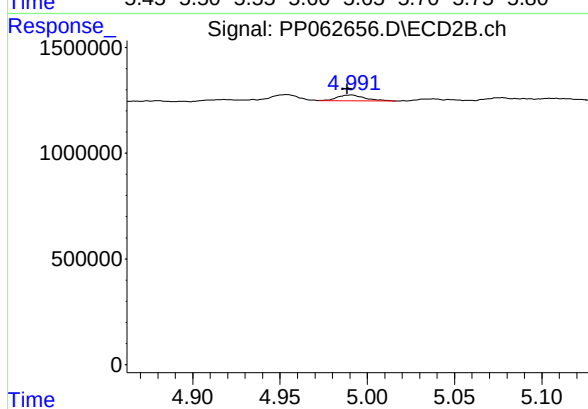
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.



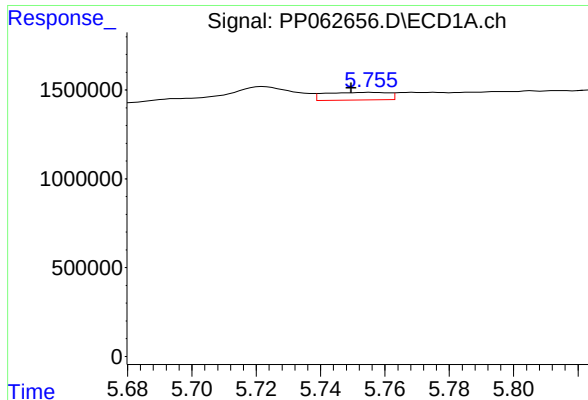
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 751912
Conc: 14.69 ng/ml



#18 AR-1242-3

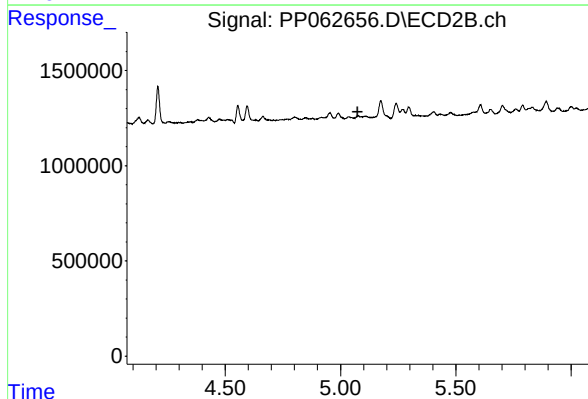
R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 299021
Conc: 5.08 ng/ml



#19 AR-1242-4

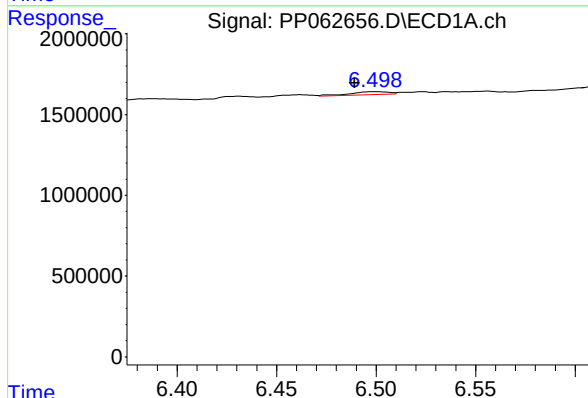
R.T.: 5.756 min
Delta R.T.: 0.006 min
Response: 582197
Conc: 13.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



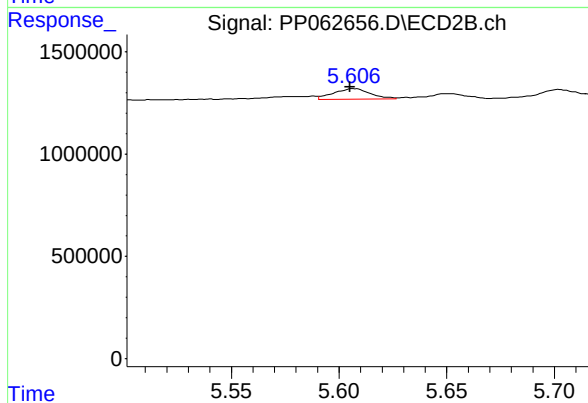
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.



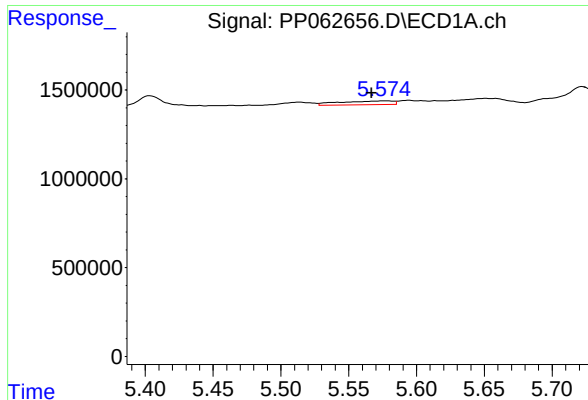
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: 0.010 min
Response: 236646
Conc: 5.52 ng/ml



#20 AR-1242-5

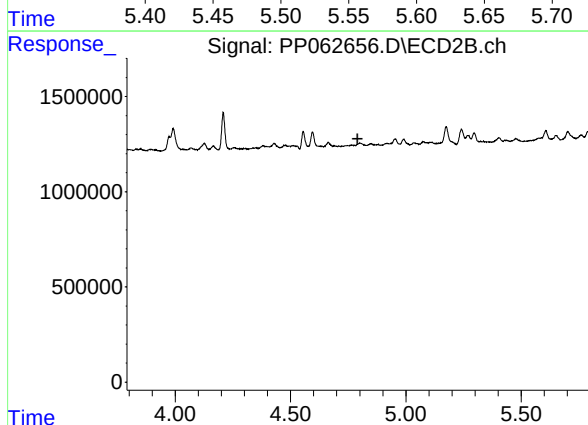
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 615698
Conc: 8.52 ng/ml



#21 AR-1248-1

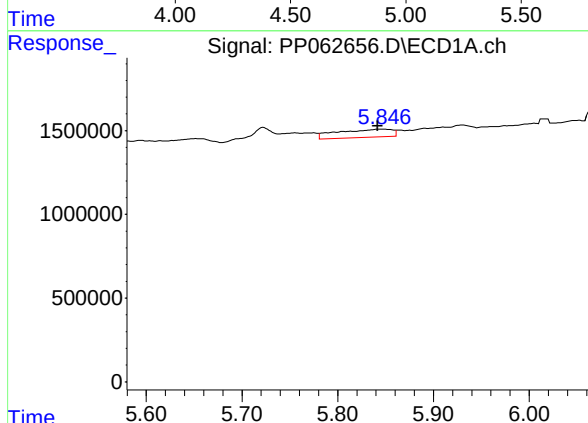
R.T.: 5.575 min
Delta R.T.: 0.008 min
Response: 570102
Conc: 13.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



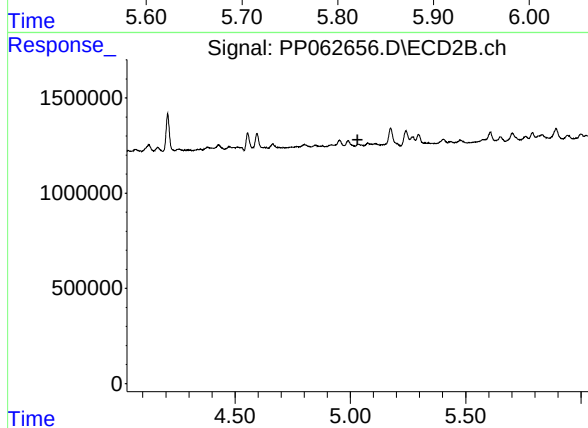
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



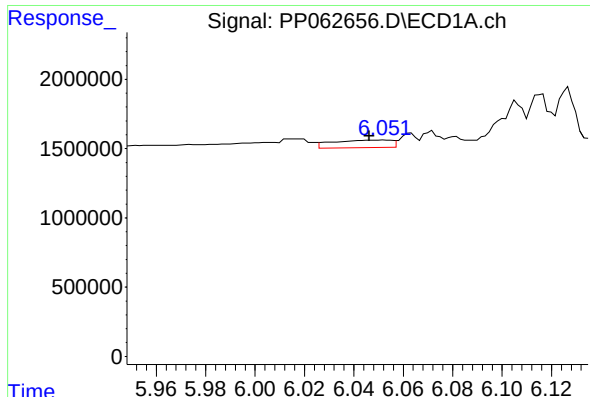
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: 0.005 min
Response: 1898842
Conc: 27.98 ng/ml



#22 AR-1248-2

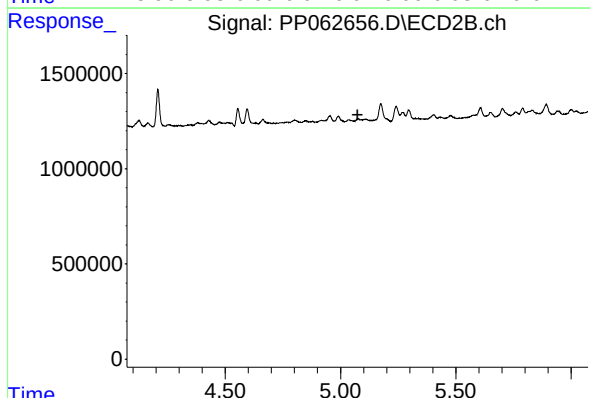
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

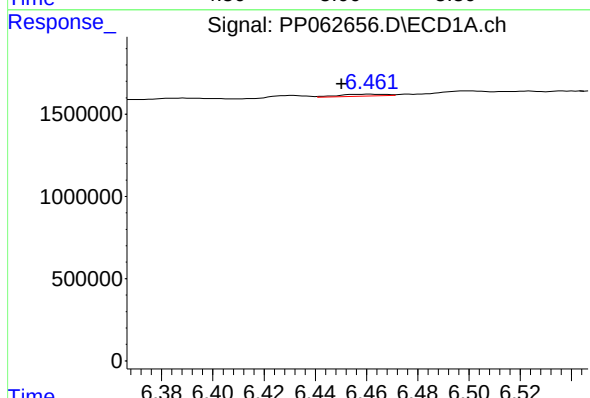
R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 911431
Conc: 12.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



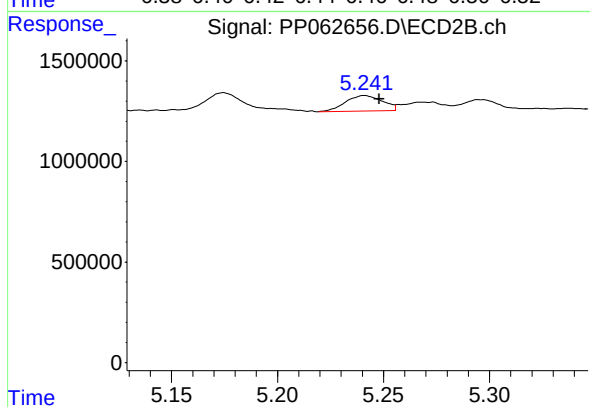
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



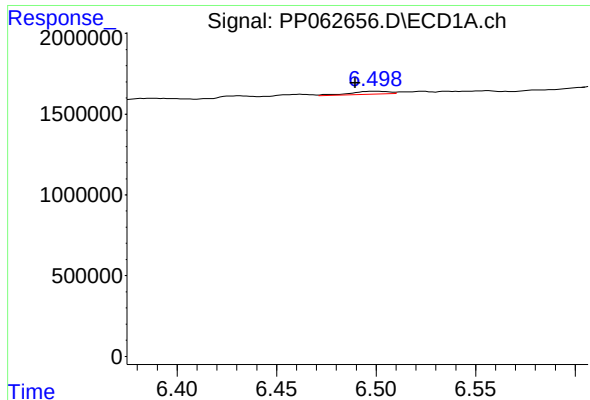
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: 0.011 min
Response: 145659
Conc: 1.91 ng/ml



#24 AR-1248-4

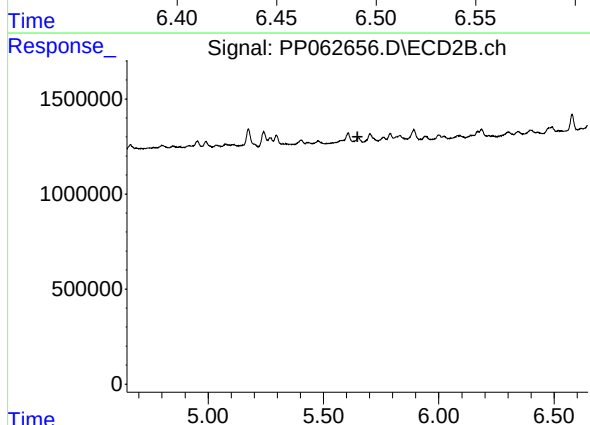
R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 941069
Conc: 8.77 ng/ml



#25 AR-1248-5

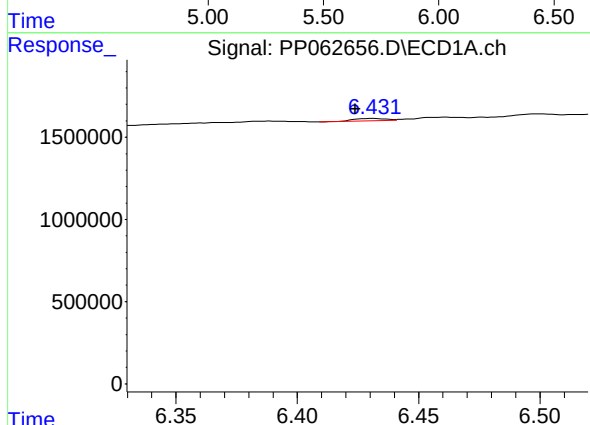
R.T.: 6.499 min
Delta R.T.: 0.010 min
Response: 236646
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



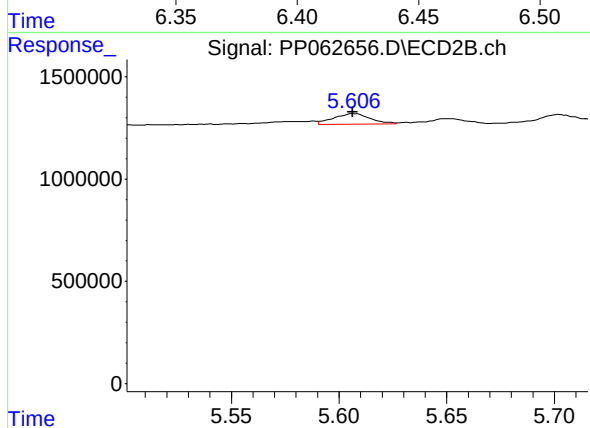
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



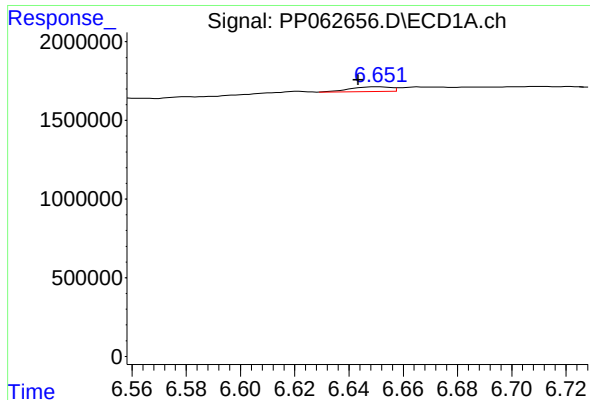
#26 AR-1254-1

R.T.: 6.431 min
Delta R.T.: 0.008 min
Response: 126141
Conc: 1.53 ng/ml



#26 AR-1254-1

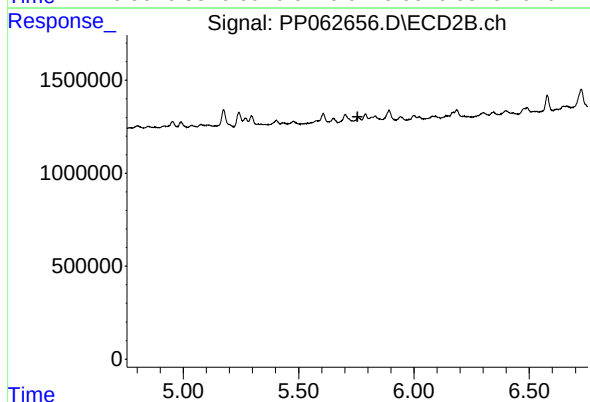
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 615698
Conc: 3.88 ng/ml



#27 AR-1254-2

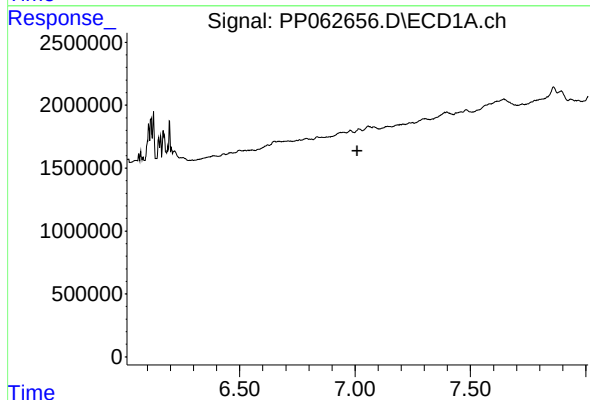
R.T.: 6.651 min
Delta R.T.: 0.007 min
Response: 310529
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



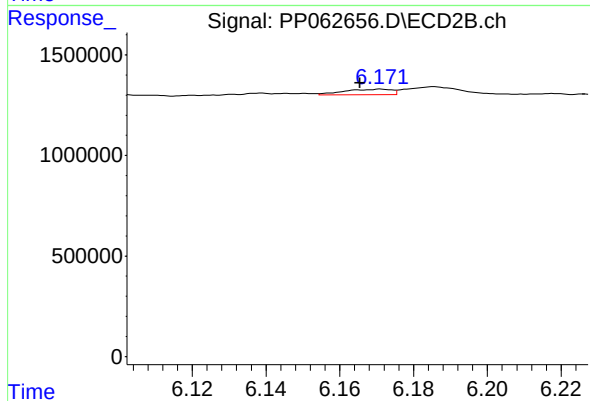
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



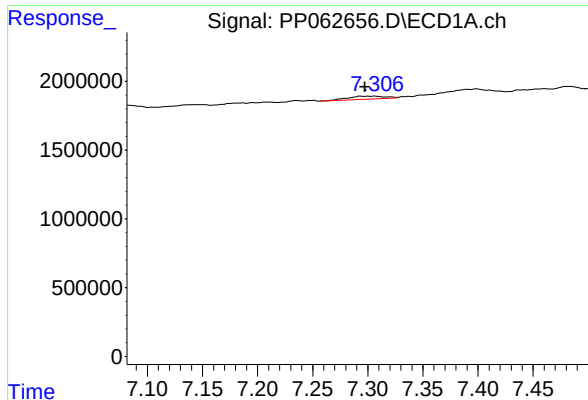
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 AR-1254-3

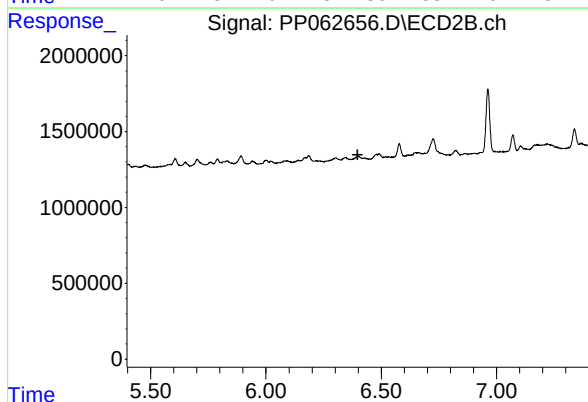
R.T.: 6.171 min
Delta R.T.: 0.006 min
Response: 242044
Conc: 1.10 ng/ml



#29 AR-1254-4

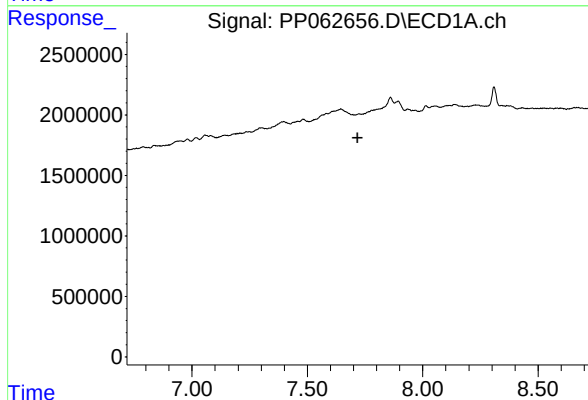
R.T.: 7.306 min
Delta R.T.: 0.009 min
Response: 511214
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



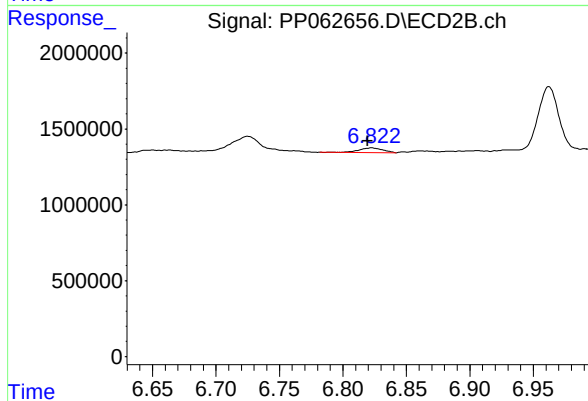
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.397 min
Response: 0
Conc: N.D.



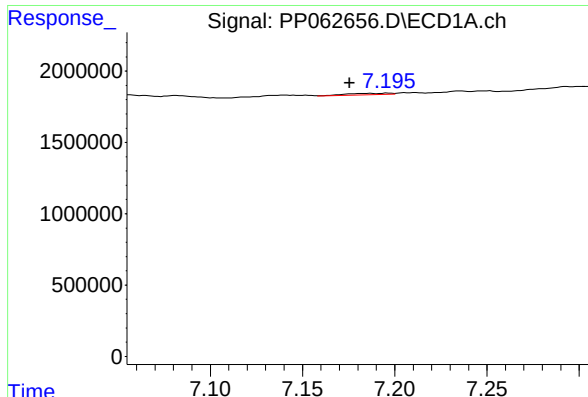
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.717 min
Response: 0
Conc: N.D.



#30 AR-1254-5

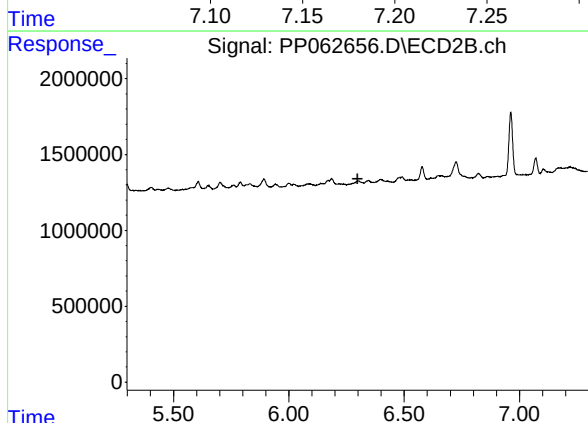
R.T.: 6.823 min
Delta R.T.: 0.003 min
Response: 410580
Conc: 2.14 ng/ml



#31 AR-1260-1

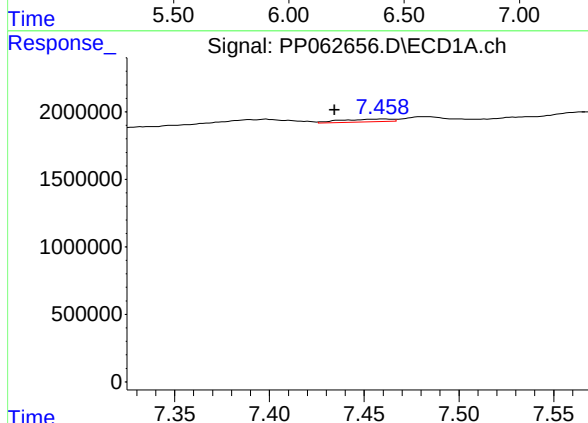
R.T.: 7.197 min
Delta R.T.: 0.021 min
Response: 154402
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



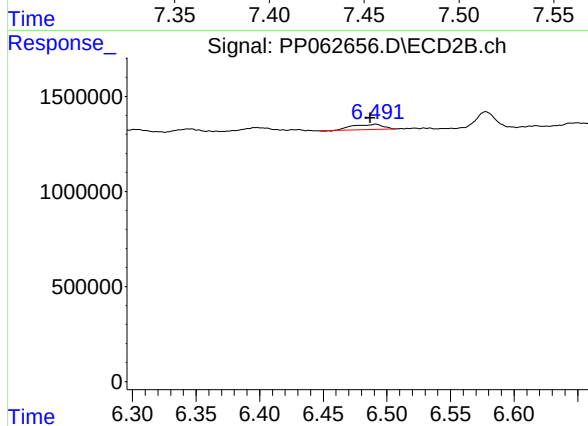
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



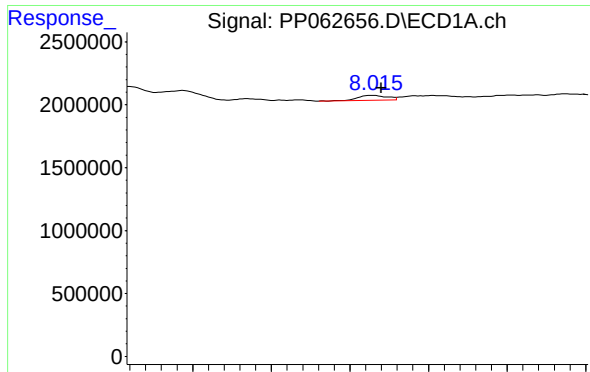
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: 0.025 min
Response: 393536
Conc: 3.47 ng/ml



#32 AR-1260-2

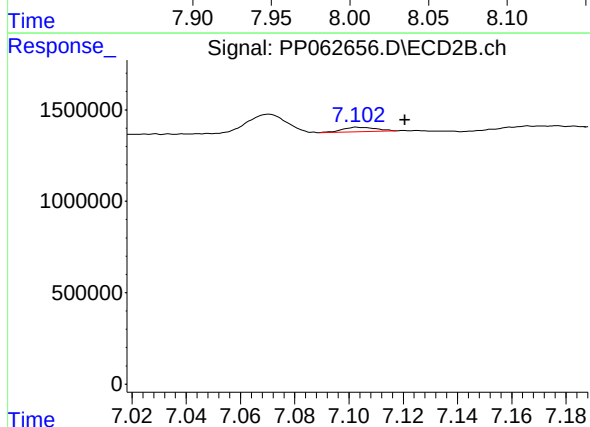
R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 463300
Conc: 2.53 ng/ml



#34 AR-1260-4

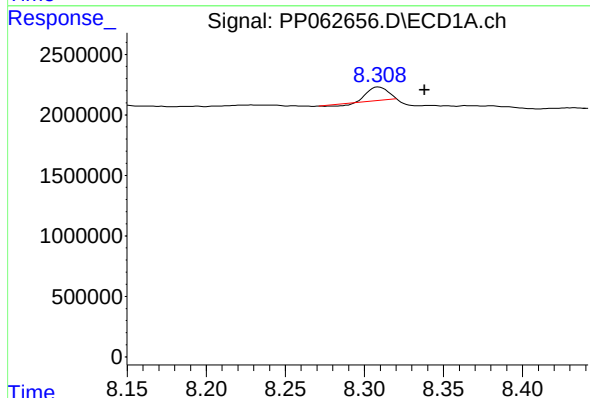
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 503577
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



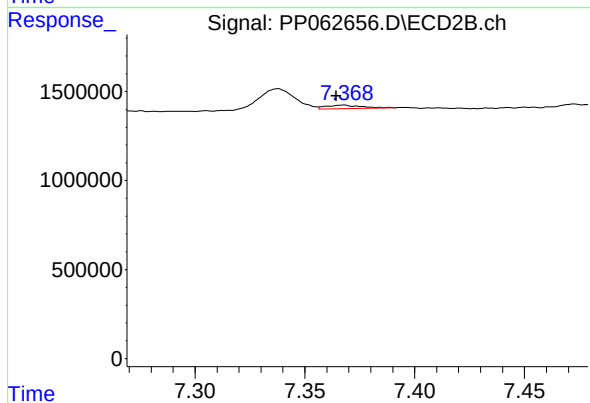
#34 AR-1260-4

R.T.: 7.103 min
Delta R.T.: -0.018 min
Response: 208917
Conc: 1.42 ng/ml



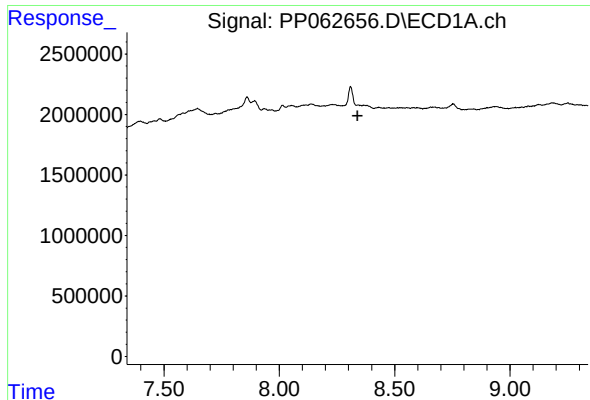
#35 AR-1260-5

R.T.: 8.309 min
Delta R.T.: -0.029 min
Response: 916455
Conc: 5.14 ng/ml



#35 AR-1260-5

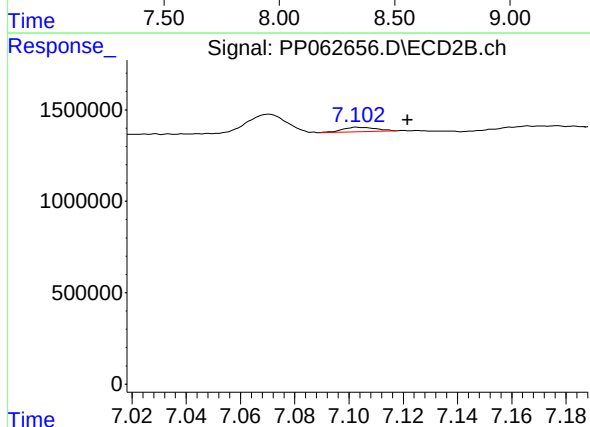
R.T.: 7.368 min
Delta R.T.: 0.003 min
Response: 225473
Conc: 0.70 ng/ml



#37 AR-1262-2

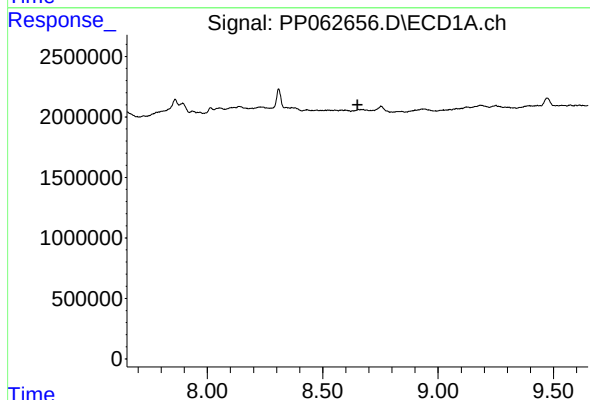
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



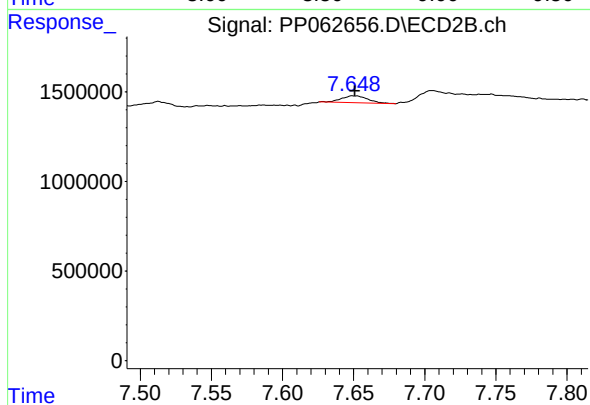
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: -0.019 min
Response: 208917
Conc: 1.12 ng/ml



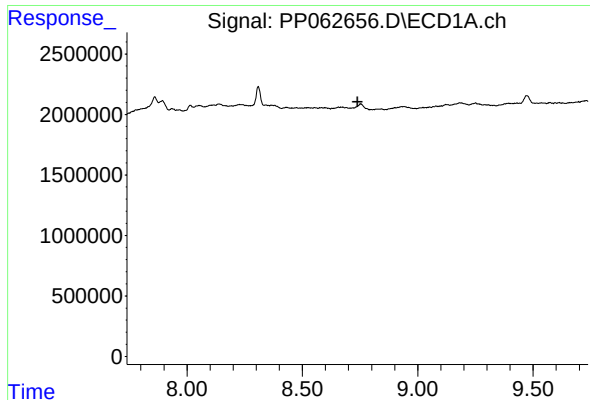
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.651 min
Response: 0
Conc: N.D.



#38 AR-1262-3

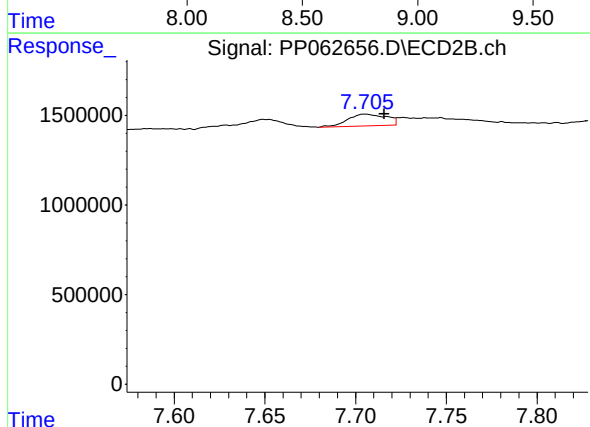
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 490646
Conc: 4.50 ng/ml



#39 AR-1262-4

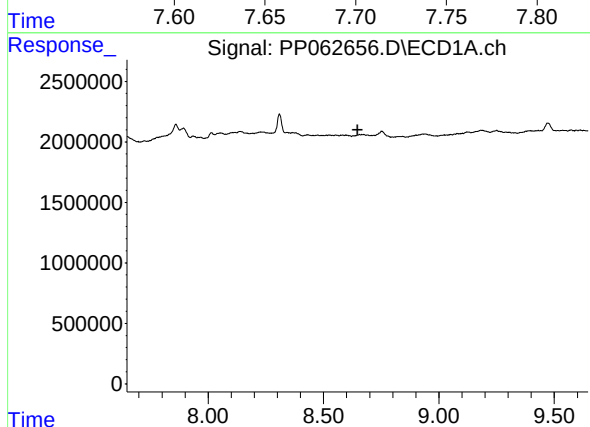
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



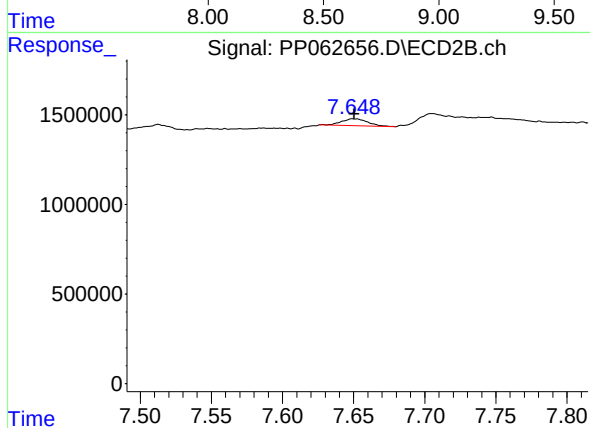
#39 AR-1262-4

R.T.: 7.706 min
Delta R.T.: -0.010 min
Response: 966534
Conc: 3.77 ng/ml



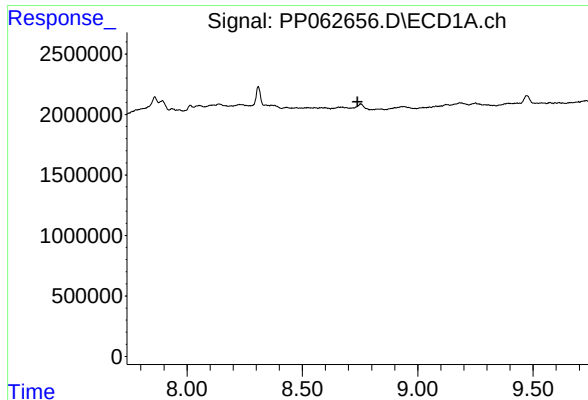
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#41 AR-1268-1

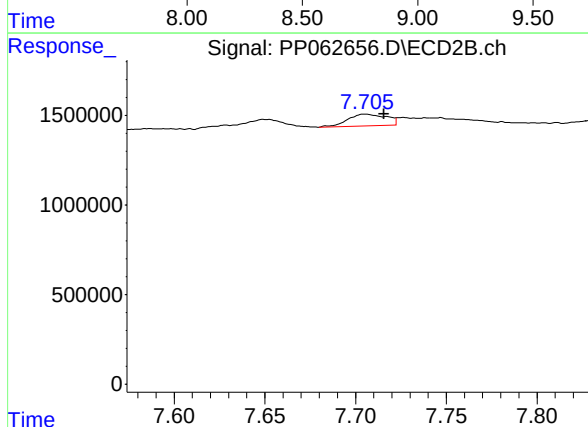
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 490646
Conc: 1.27 ng/ml



#42 AR-1268-2

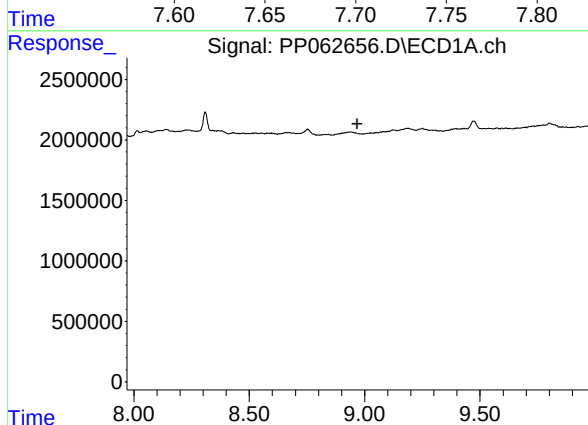
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



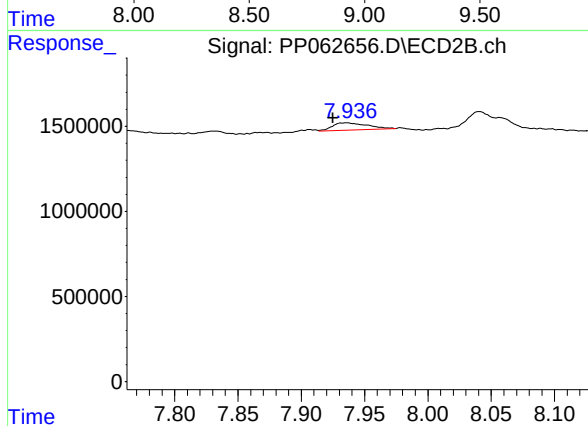
#42 AR-1268-2

R.T.: 7.706 min
Delta R.T.: -0.010 min
Response: 966534
Conc: 2.73 ng/ml



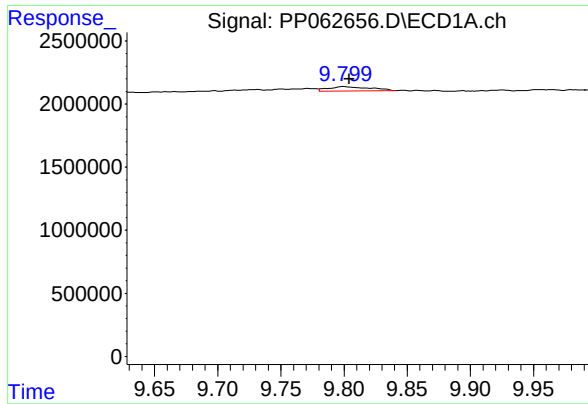
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.



#43 AR-1268-3

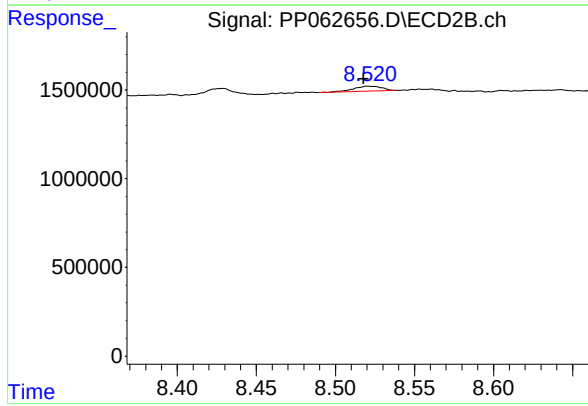
R.T.: 7.937 min
Delta R.T.: 0.012 min
Response: 834093
Conc: 2.66 ng/ml



#45 AR-1268-5

R.T.: 9.800 min
Delta R.T.: -0.005 min
Response: 818267
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHL-SS-15-2-4



#45 AR-1268-5

R.T.: 8.521 min
Delta R.T.: 0.003 min
Response: 347012
Conc: 0.40 ng/ml