

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
 Data File : PP062884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 15:14
 Operator : YP\AJ
 Sample : P1117-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S2-COMPOSITE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:47:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 2024
 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...	4.394	3.680	60656744	87086232	23.390	24.959
2)	SA Decachlor...	10.153	8.781	38559161	51093075	24.382	21.897
Target Compounds							
3)	L1 AR-1016-1	0.000	4.788	0	226020	N.D.	2.108 #
4)	L1 AR-1016-2	0.000	4.807	0	399364	N.D.	2.671 #
5)	L1 AR-1016-3	0.000	4.987	0	662492	N.D.	8.094 #
6)	L1 AR-1016-4	0.000	5.030	0	305233	N.D.	4.534 #
7)	L1 AR-1016-5	0.000	5.238	0	727122	N.D.	8.089 #
9)	L2 AR-1221-2	4.701	3.987	780334	1780470	31.894	57.602 #
12)	L3 AR-1232-2	0.000	4.807	0	399364	N.D.	5.708 #
13)	L3 AR-1232-3	0.000	4.987	0	662492	N.D.	17.198 #
14)	L3 AR-1232-4	0.000	5.069	0	236560	N.D.	6.478 #
15)	L3 AR-1232-5	5.842	5.238	240626	727122	10.905	18.401 #
16)	L4 AR-1242-1	0.000	4.788	0	226020	N.D.	2.594 #
17)	L4 AR-1242-2	0.000	4.807	0	399364	N.D.	3.309 #
18)	L4 AR-1242-3	0.000	4.987	0	662492	N.D.	9.949 #
19)	L4 AR-1242-4	0.000	5.069	0	236560	N.D.	3.435 #
20)	L4 AR-1242-5	6.489	5.603	552465	1323223	11.213	16.712 #
21)	L5 AR-1248-1	0.000	4.788	0	226020	N.D.	3.440 #
22)	L5 AR-1248-2	5.842	5.030	240626	305233	3.054	3.132
23)	L5 AR-1248-3	0.000	5.069	0	236560	N.D.	2.319 #
24)	L5 AR-1248-4	6.451	5.238	340075	727122	3.989	6.081 #
25)	L5 AR-1248-5	6.489	0.000	552465	0	6.578	N.D. #
26)	L6 AR-1254-1	6.431	5.603	515674	1323223	5.509	7.576 #
27)	L6 AR-1254-2	6.647	5.753	821231	366815	5.888	2.421 #
28)	L6 AR-1254-3	7.017	6.181	1383960	2486966	10.096	10.377
29)	L6 AR-1254-4	7.302	0.000	732819	0	8.175	N.D. #
30)	L6 AR-1254-5	7.744f	6.817	662652	2206470	7.120	10.883 #
31)	L7 AR-1260-1	7.182	6.296	426264	1169028	4.126	6.930 #
32)	L7 AR-1260-2	7.428	6.485	1172820	431976	10.384	2.222 #
33)	L7 AR-1260-3	7.802	6.642	707954	679567	8.326	3.672 #
34)	L7 AR-1260-4	8.013	7.120	735415	451108	8.559	3.039 #
35)	L7 AR-1260-5	8.343	7.363	450578	856621	2.836	2.704
36)	L8 AR-1262-1	7.856	0.000	1022636	0	19.554	N.D. #
37)	L8 AR-1262-2	8.343	7.120	450578	451108	2.277	2.244
38)	L8 AR-1262-3	0.000	7.650	0	474160	N.D.	3.503 #
39)	L8 AR-1262-4	8.753	7.711	439947	1776778	4.121	6.672 #
40)	L8 AR-1262-5	0.000	8.217	0	265866	N.D.	2.298 #
41)	L9 AR-1268-1	0.000	7.650	0	474160	N.D.	1.233 #
42)	L9 AR-1268-2	8.753	7.711	439947	1776778	2.202	5.058 #
44)	L9 AR-1268-4	0.000	8.217	0	265866	N.D.	2.200 #
45)	L9 AR-1268-5	9.817	8.517	541414	515678	1.002	0.622 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
Data File : PP062884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 15:14
Operator : YP\AJ
Sample : P1117-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:47:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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

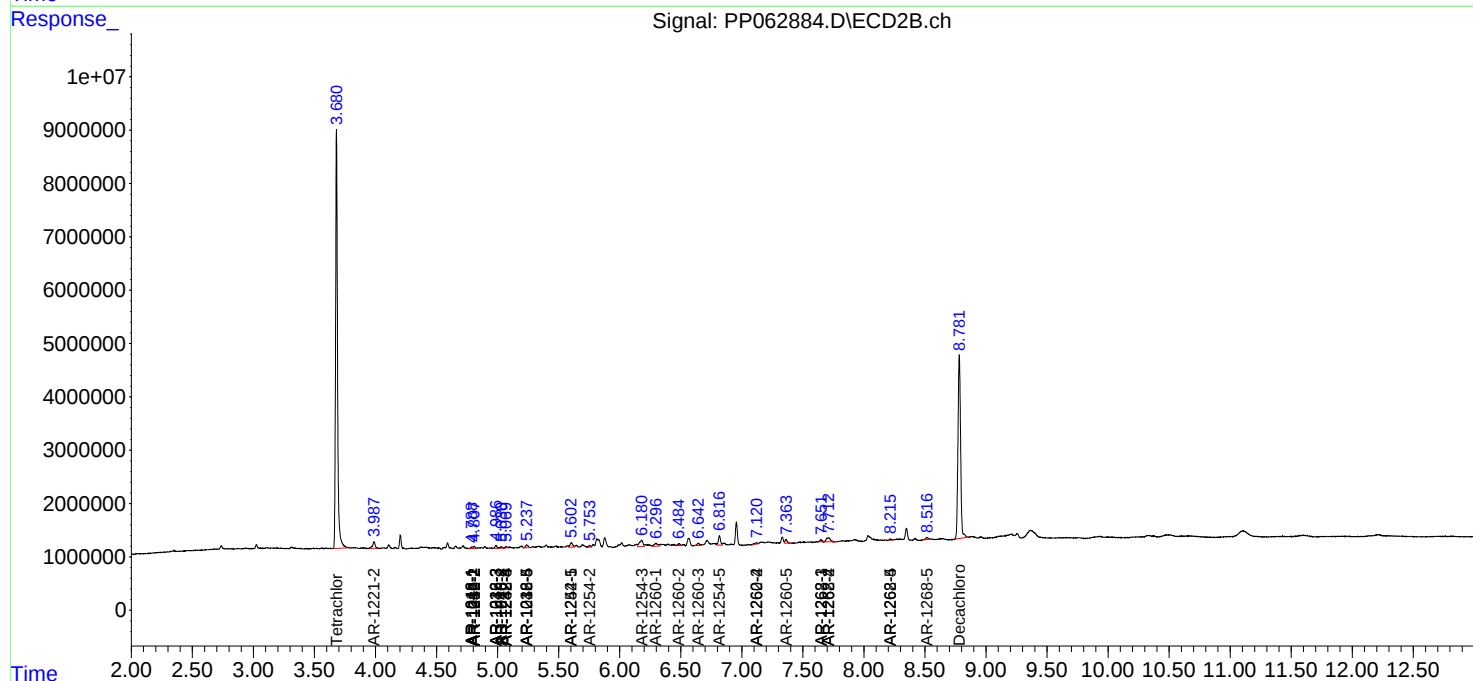
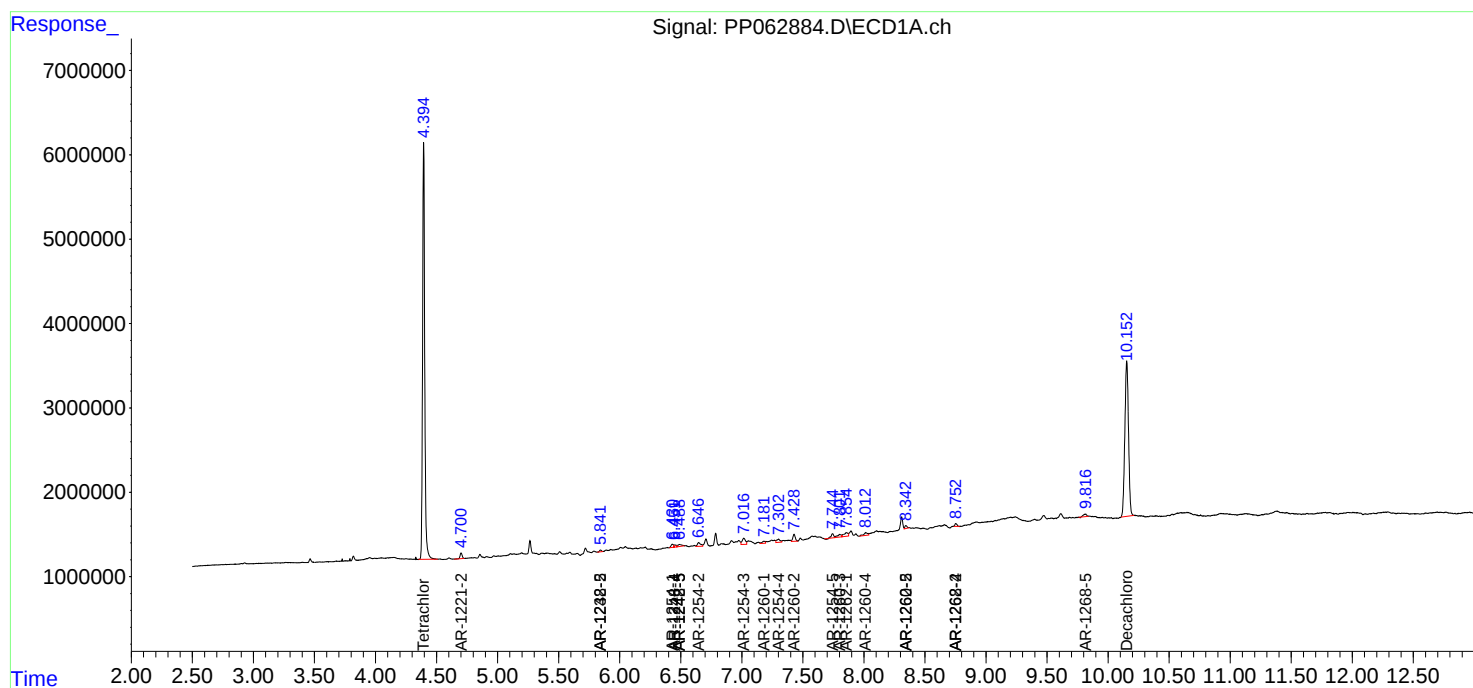
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

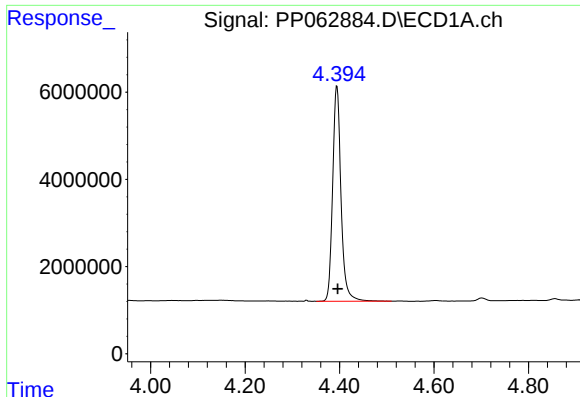
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
Data File : PP062884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 15:14
Operator : YP\AJ
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:47:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
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QLast Update : Thu Jan 11 02:58:31 2024
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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

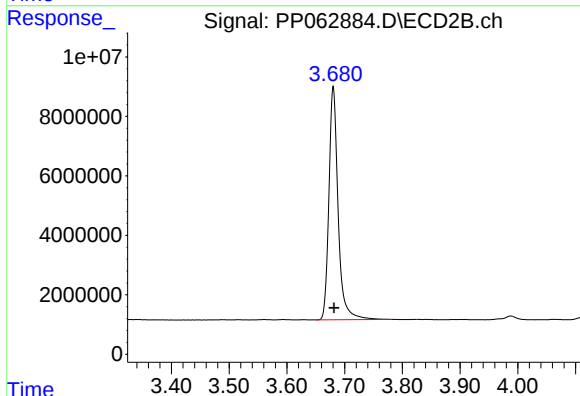




#1 Tetrachloro-m-xylene

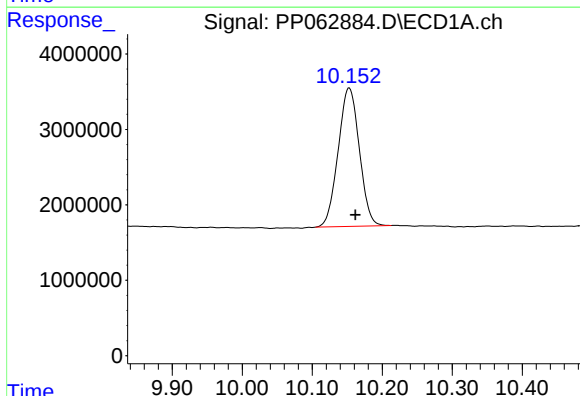
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 60656744
Conc: 23.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



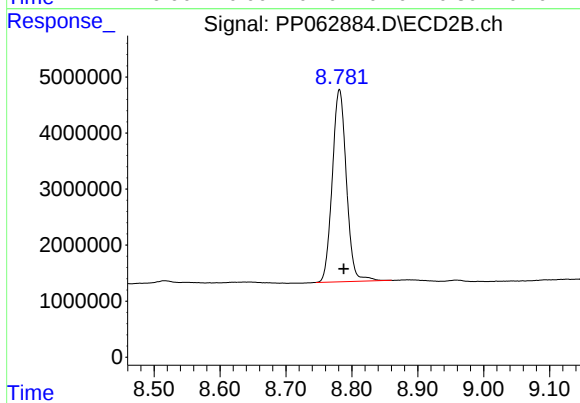
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 87086232
Conc: 24.96 ng/ml



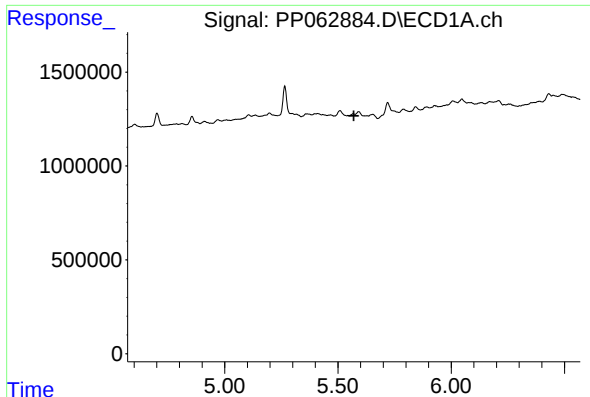
#2 Decachlorobiphenyl

R.T.: 10.153 min
Delta R.T.: -0.009 min
Response: 38559161
Conc: 24.38 ng/ml



#2 Decachlorobiphenyl

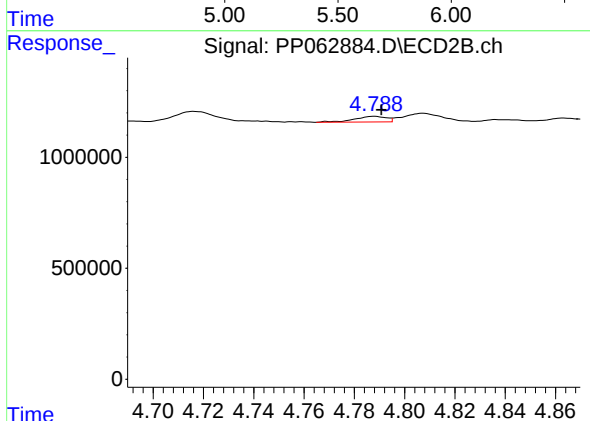
R.T.: 8.781 min
Delta R.T.: -0.006 min
Response: 51093075
Conc: 21.90 ng/ml



#3 AR-1016-1

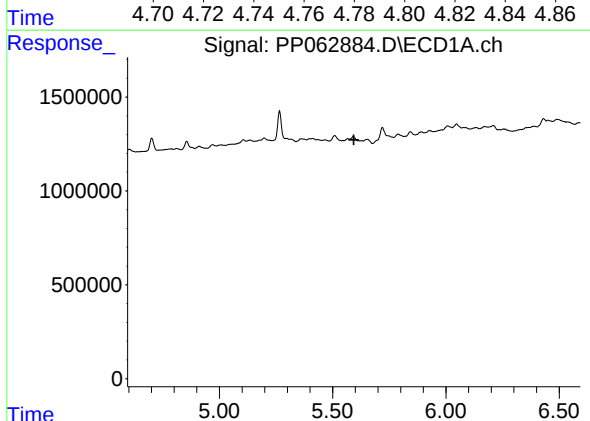
R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



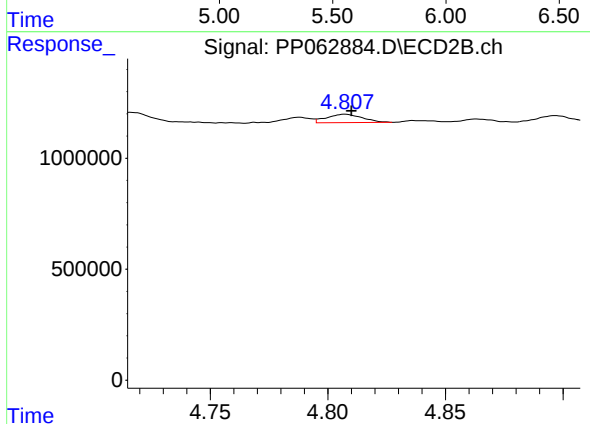
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 226020
Conc: 2.11 ng/ml



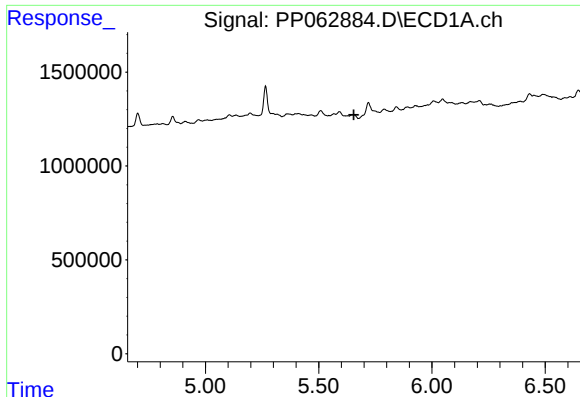
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.



#4 AR-1016-2

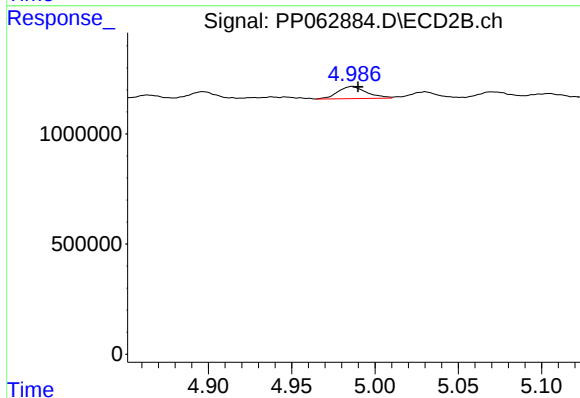
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 399364
Conc: 2.67 ng/ml



#5 AR-1016-3

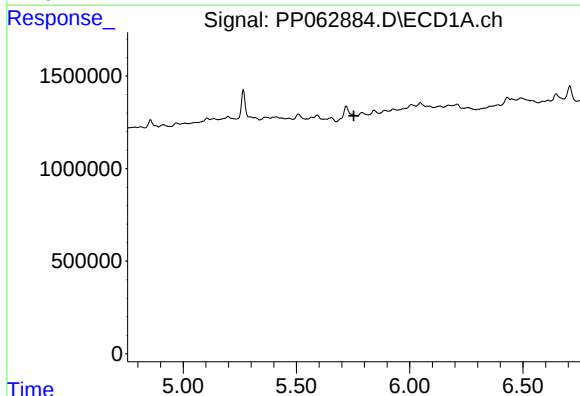
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



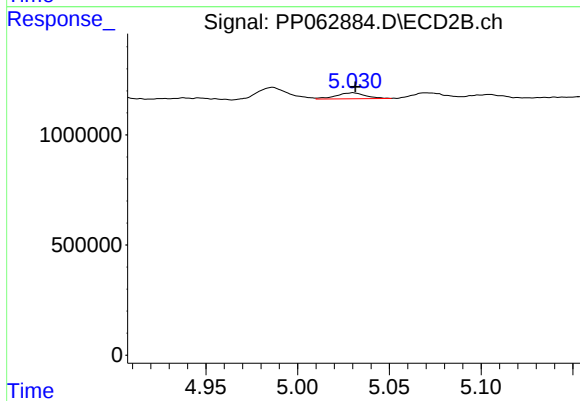
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 662492
Conc: 8.09 ng/ml



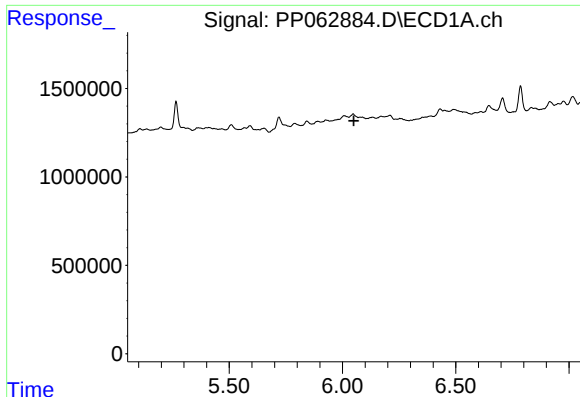
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.



#6 AR-1016-4

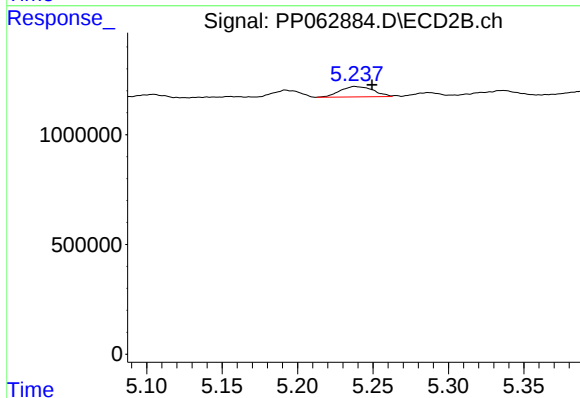
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 305233
Conc: 4.53 ng/ml



#7 AR-1016-5

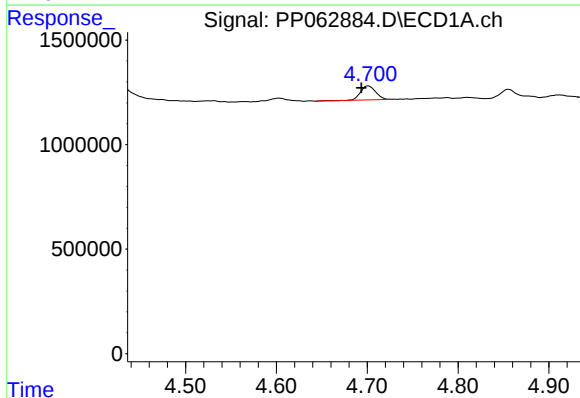
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



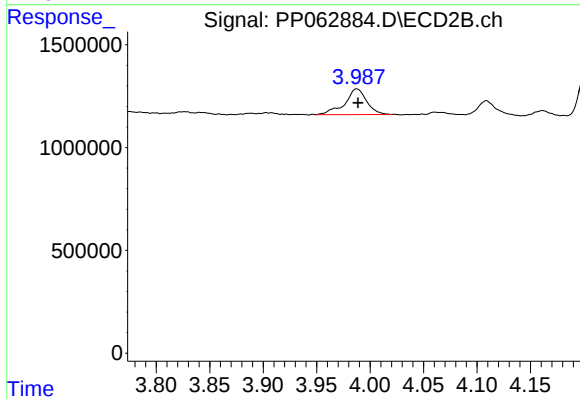
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.011 min
Response: 727122
Conc: 8.09 ng/ml



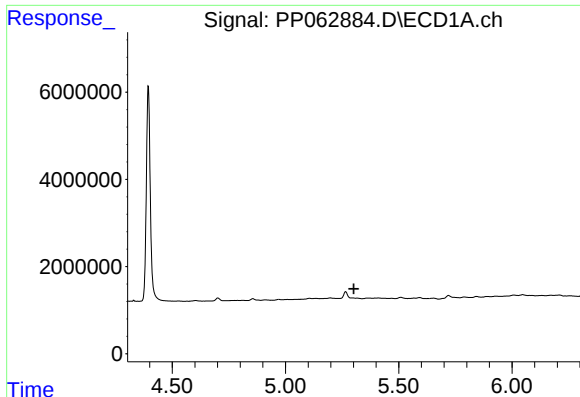
#9 AR-1221-2

R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 780334
Conc: 31.89 ng/ml



#9 AR-1221-2

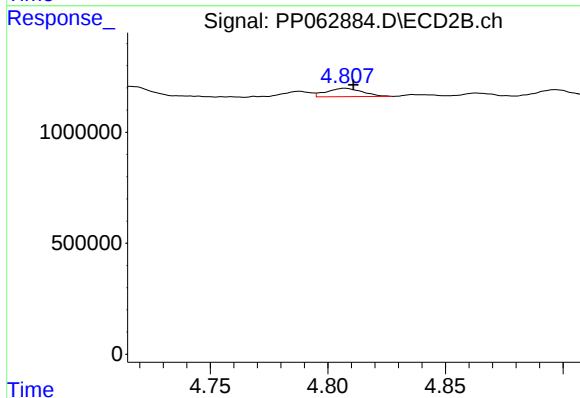
R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 1780470
Conc: 57.60 ng/ml



#12 AR-1232-2

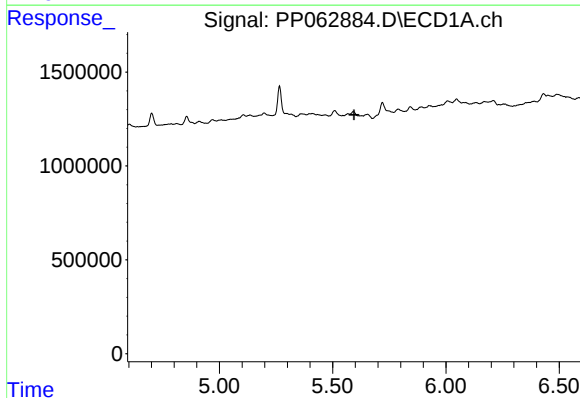
R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



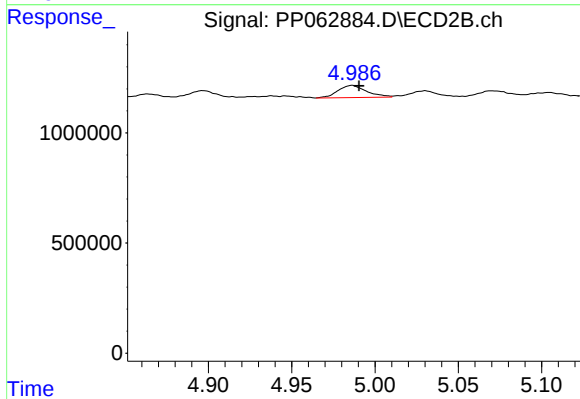
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 399364
Conc: 5.71 ng/ml



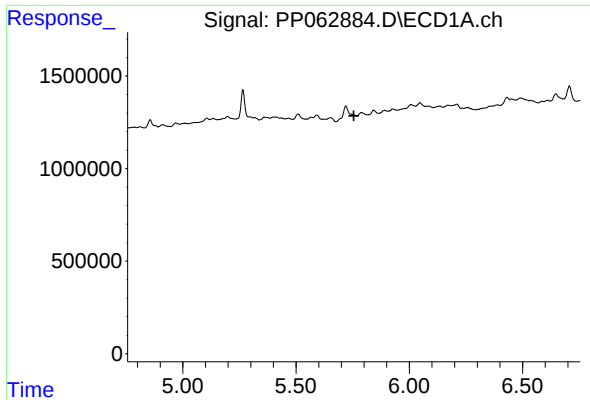
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.594 min
Response: 0
Conc: N.D.



#13 AR-1232-3

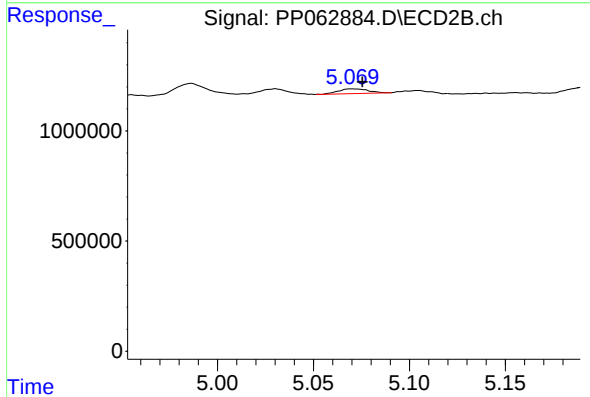
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 662492
Conc: 17.20 ng/ml



#14 AR-1232-4

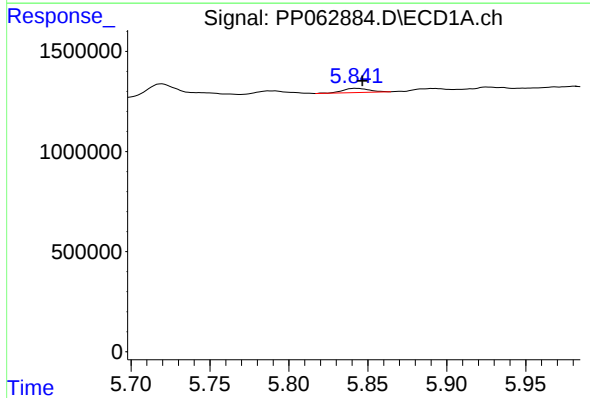
R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



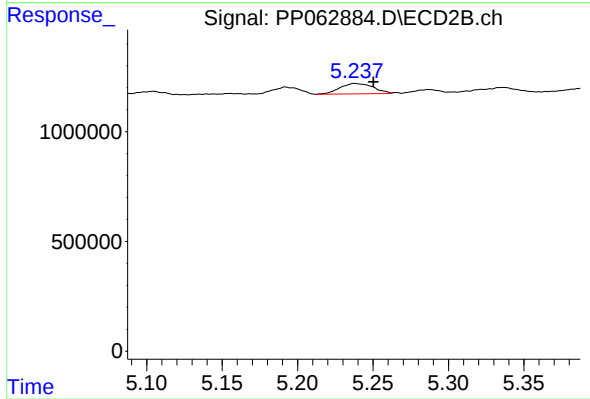
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 236560
Conc: 6.48 ng/ml



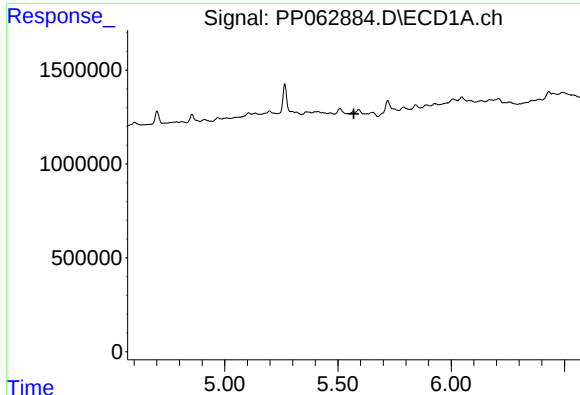
#15 AR-1232-5

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 240626
Conc: 10.91 ng/ml



#15 AR-1232-5

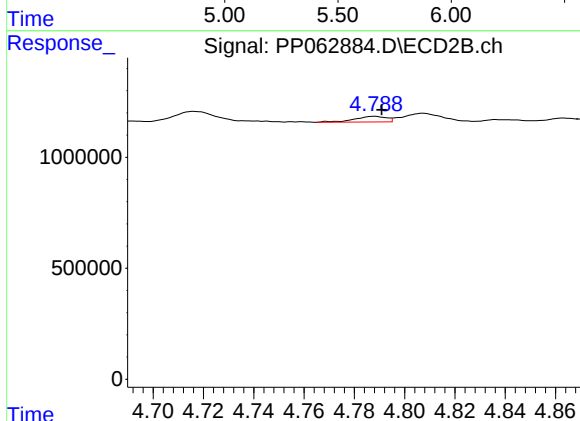
R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 727122
Conc: 18.40 ng/ml



#16 AR-1242-1

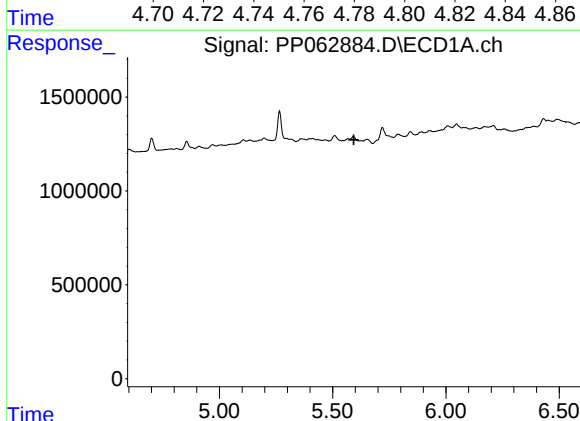
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



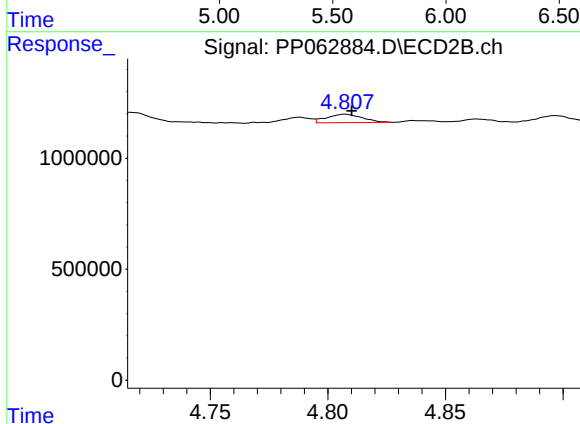
#16 AR-1242-1

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 226020
Conc: 2.59 ng/ml



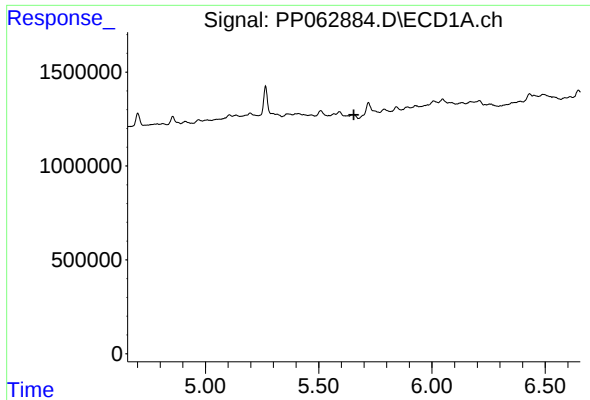
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.



#17 AR-1242-2

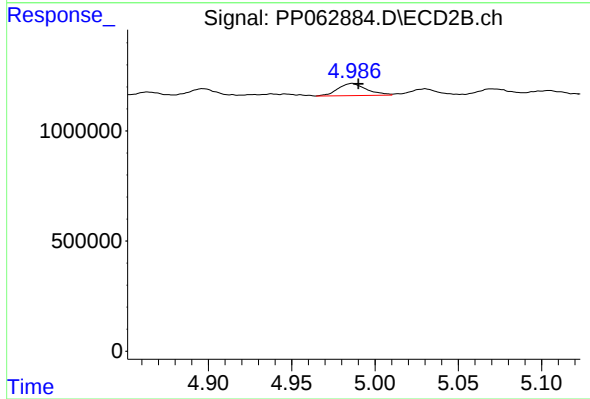
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 399364
Conc: 3.31 ng/ml



#18 AR-1242-3

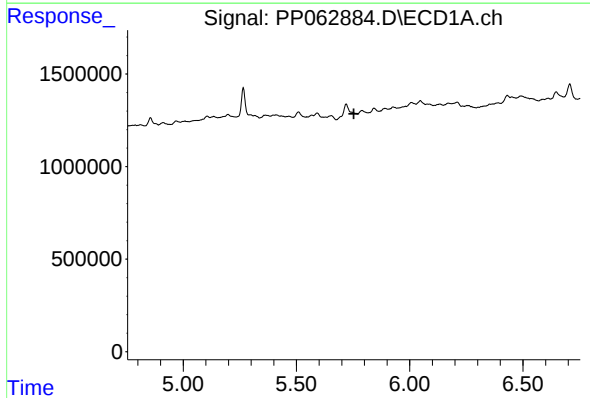
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



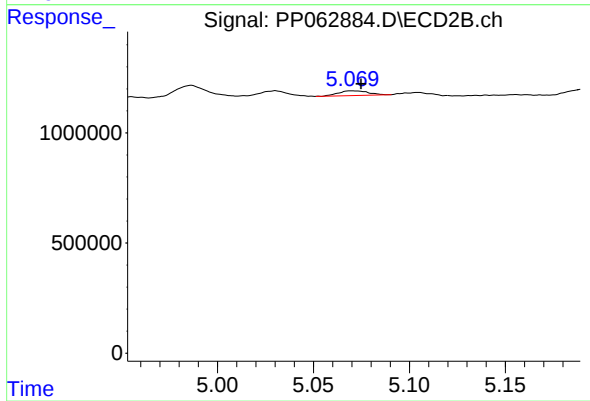
#18 AR-1242-3

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 662492
Conc: 9.95 ng/ml



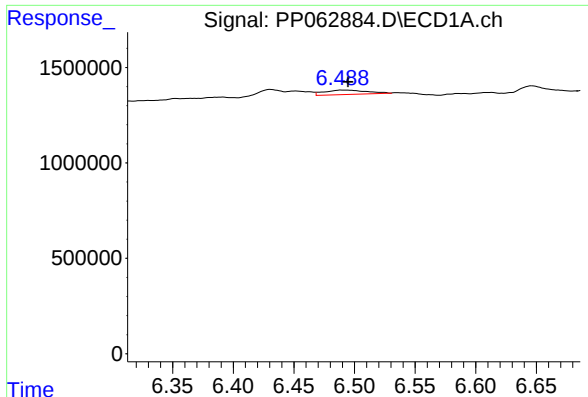
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

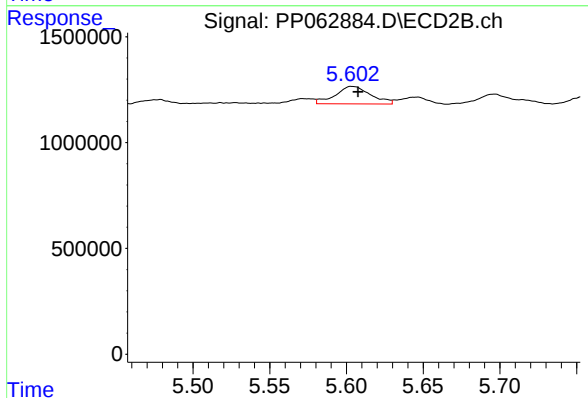
R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 236560
Conc: 3.44 ng/ml



#20 AR-1242-5

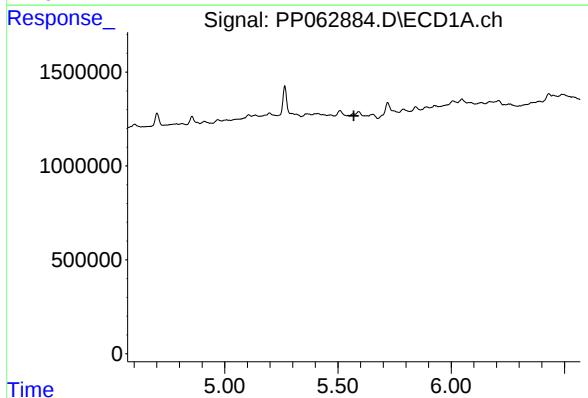
R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 552465
Conc: 11.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



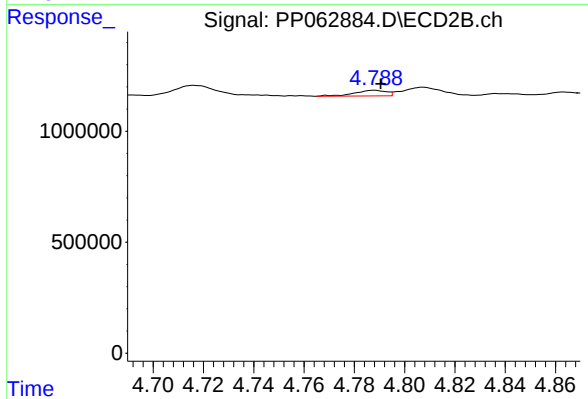
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 1323223
Conc: 16.71 ng/ml



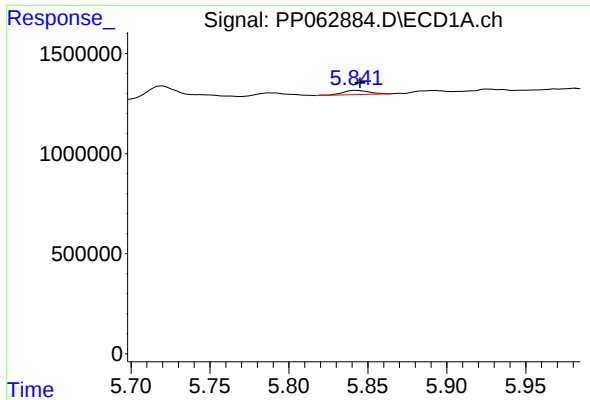
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.570 min
Response: 0
Conc: N.D.



#21 AR-1248-1

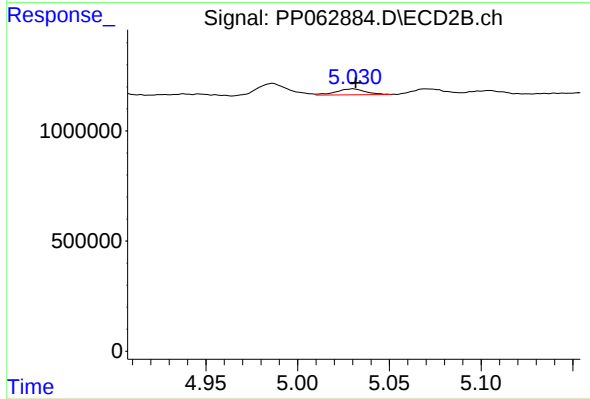
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 226020
Conc: 3.44 ng/ml



#22 AR-1248-2

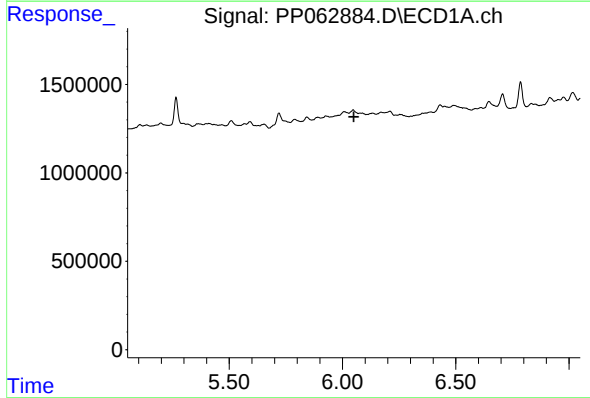
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 240626
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



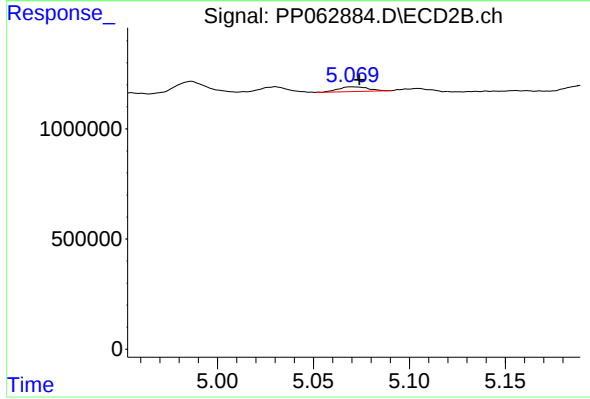
#22 AR-1248-2

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 305233
Conc: 3.13 ng/ml



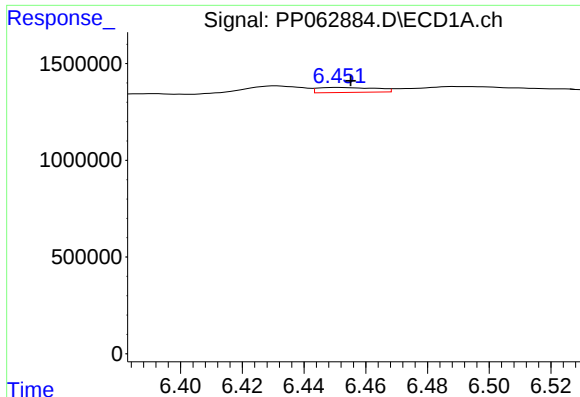
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#23 AR-1248-3

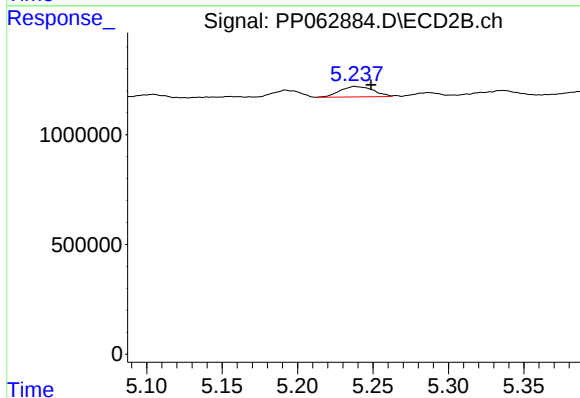
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 236560
Conc: 2.32 ng/ml



#24 AR-1248-4

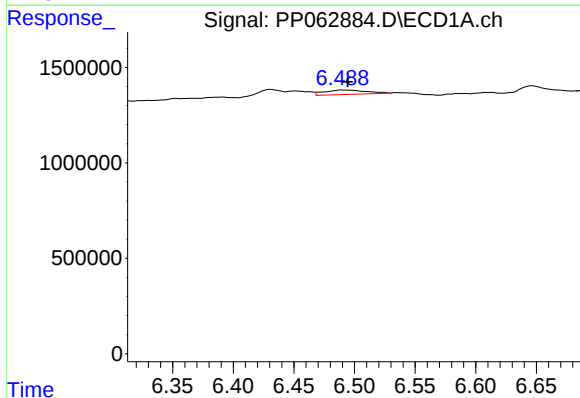
R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 340075
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



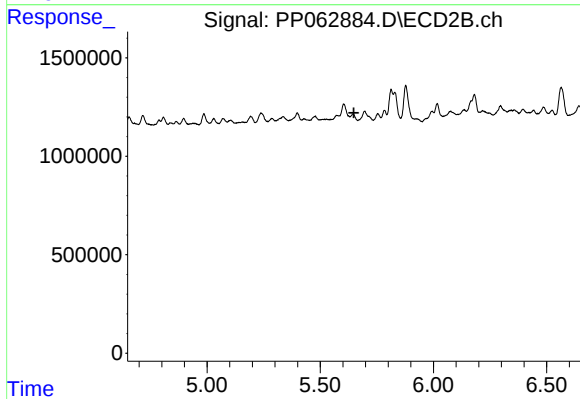
#24 AR-1248-4

R.T.: 5.238 min
Delta R.T.: -0.011 min
Response: 727122
Conc: 6.08 ng/ml



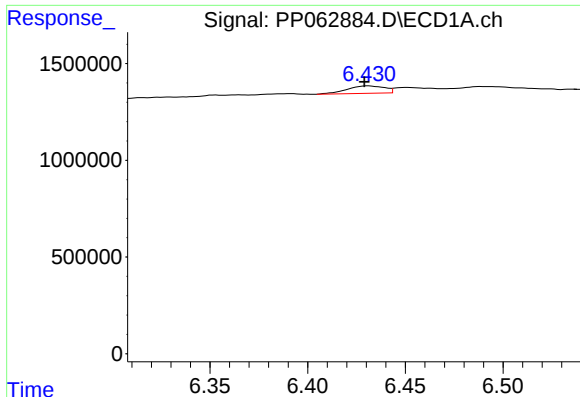
#25 AR-1248-5

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 552465
Conc: 6.58 ng/ml



#25 AR-1248-5

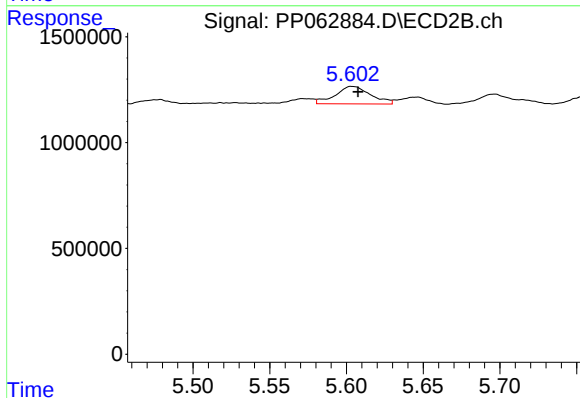
R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#26 AR-1254-1

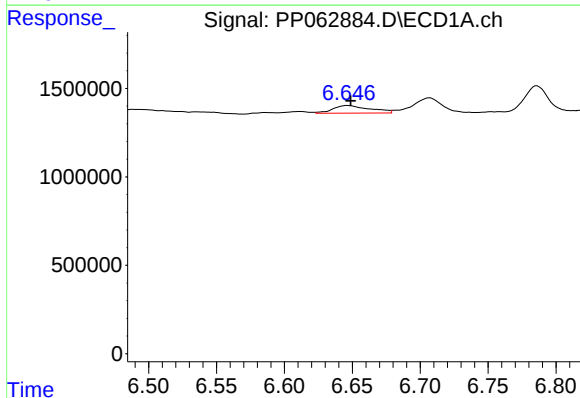
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 515674
Conc: 5.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



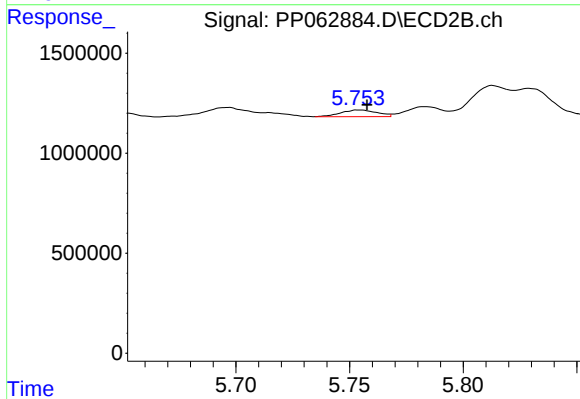
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 1323223
Conc: 7.58 ng/ml



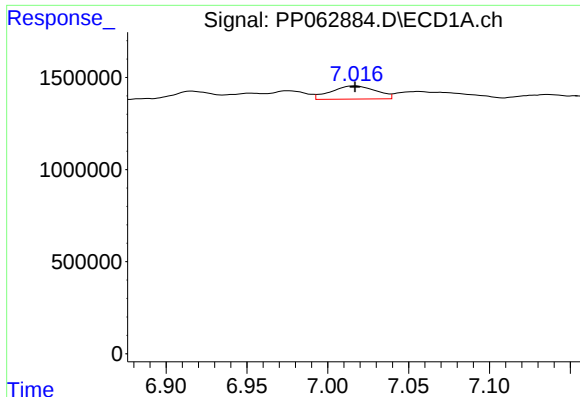
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 821231
Conc: 5.89 ng/ml



#27 AR-1254-2

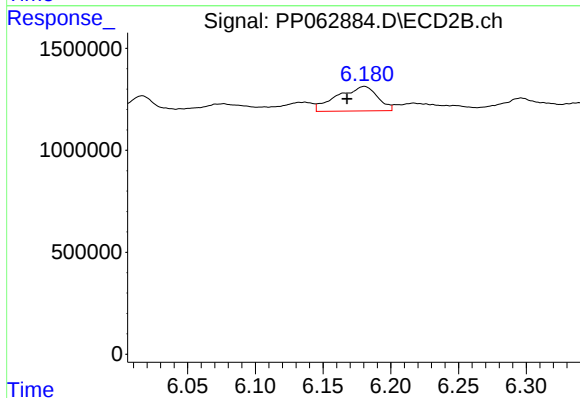
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 366815
Conc: 2.42 ng/ml



#28 AR-1254-3

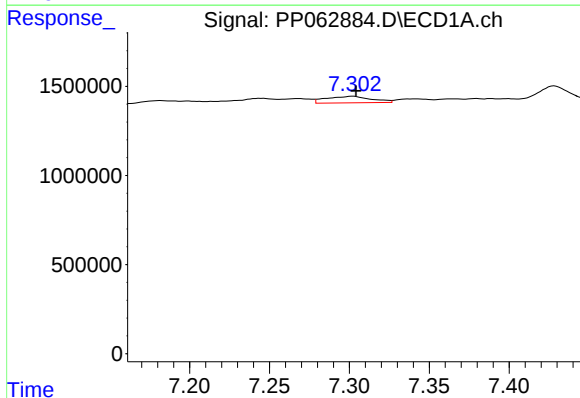
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1383960
Conc: 10.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



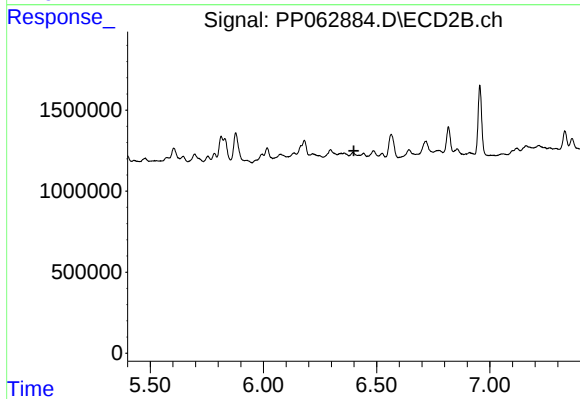
#28 AR-1254-3

R.T.: 6.181 min
Delta R.T.: 0.013 min
Response: 2486966
Conc: 10.38 ng/ml



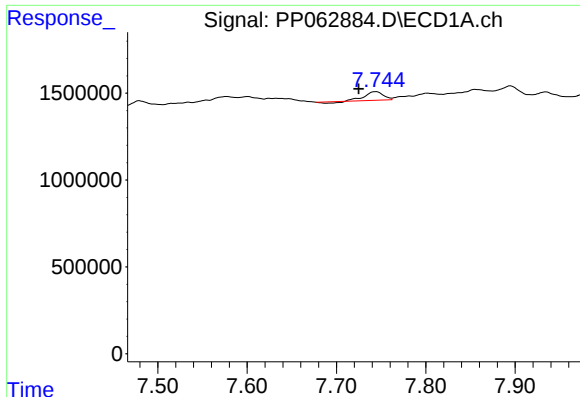
#29 AR-1254-4

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 732819
Conc: 8.17 ng/ml



#29 AR-1254-4

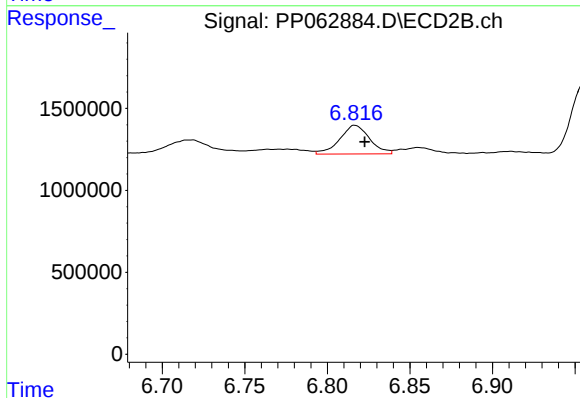
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#30 AR-1254-5

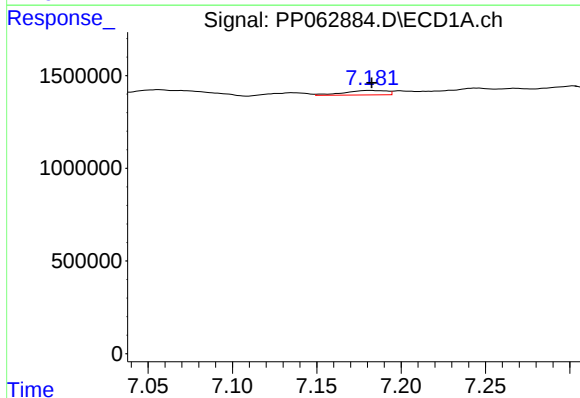
R.T.: 7.744 min
Delta R.T.: 0.019 min
Response: 662652
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



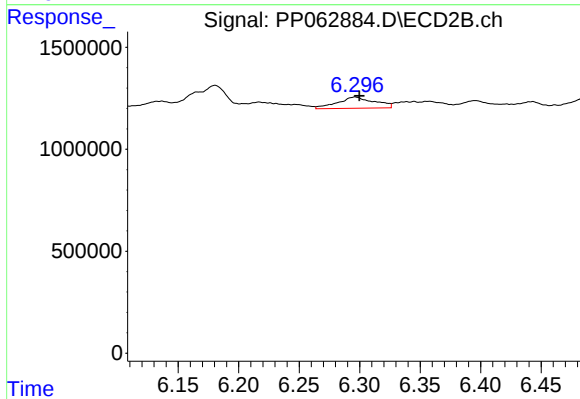
#30 AR-1254-5

R.T.: 6.817 min
Delta R.T.: -0.006 min
Response: 2206470
Conc: 10.88 ng/ml



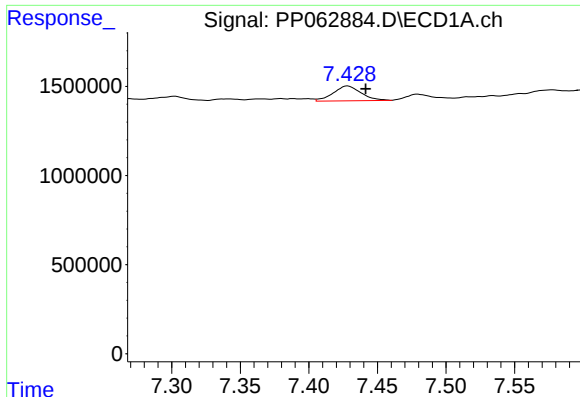
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 426264
Conc: 4.13 ng/ml



#31 AR-1260-1

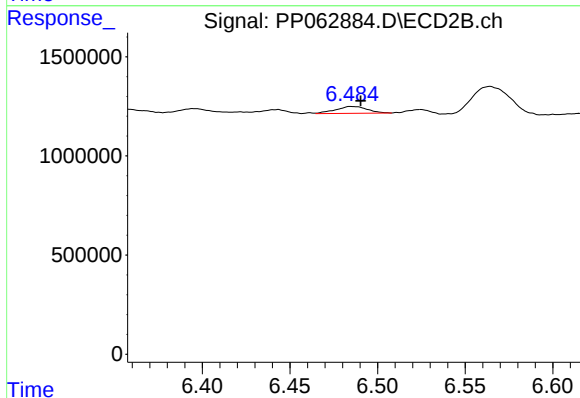
R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 1169028
Conc: 6.93 ng/ml



#32 AR-1260-2

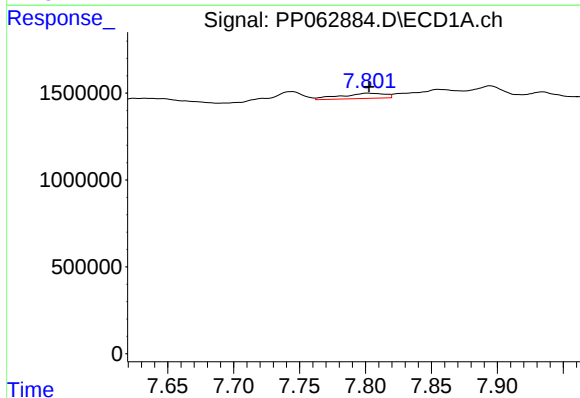
R.T.: 7.428 min
Delta R.T.: -0.013 min
Response: 1172820
Conc: 10.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



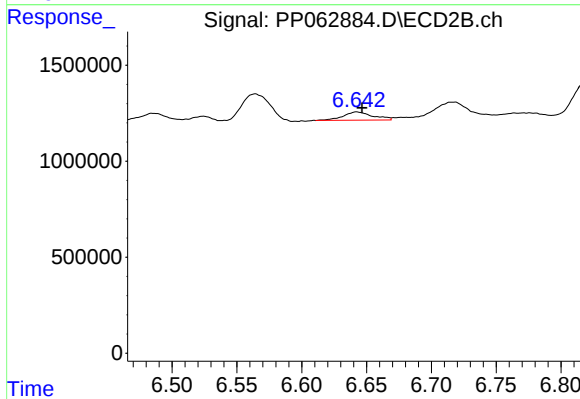
#32 AR-1260-2

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 431976
Conc: 2.22 ng/ml



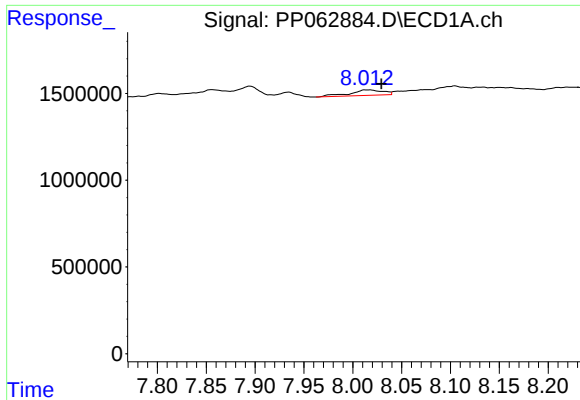
#33 AR-1260-3

R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 707954
Conc: 8.33 ng/ml



#33 AR-1260-3

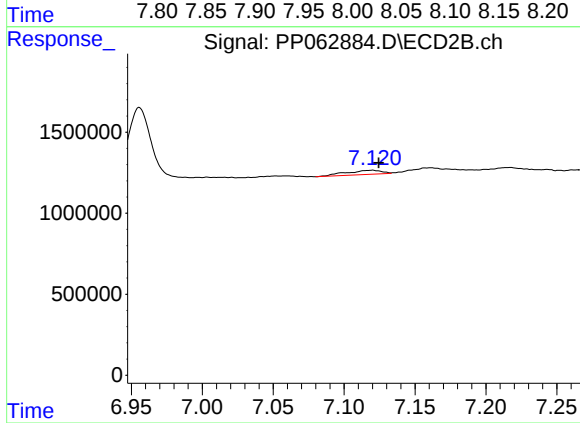
R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 679567
Conc: 3.67 ng/ml



#34 AR-1260-4

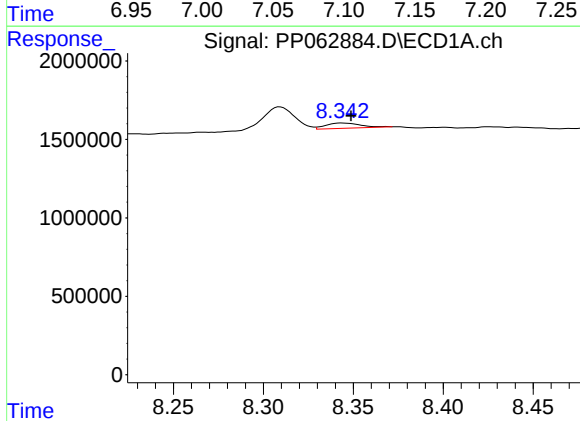
R.T.: 8.013 min
Delta R.T.: -0.017 min
Response: 735415
Conc: 8.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



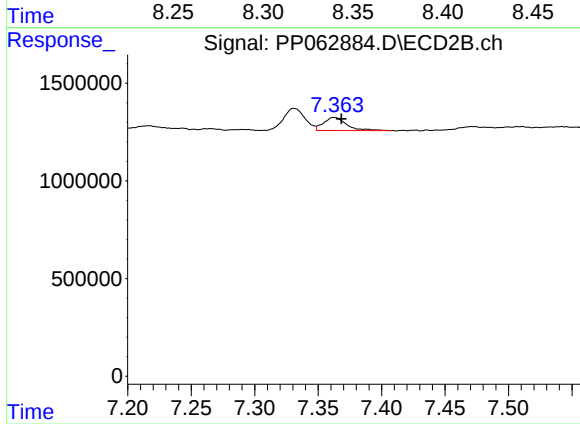
#34 AR-1260-4

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 451108
Conc: 3.04 ng/ml



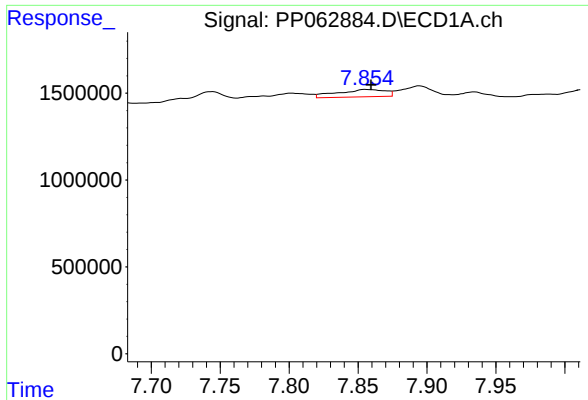
#35 AR-1260-5

R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 450578
Conc: 2.84 ng/ml



#35 AR-1260-5

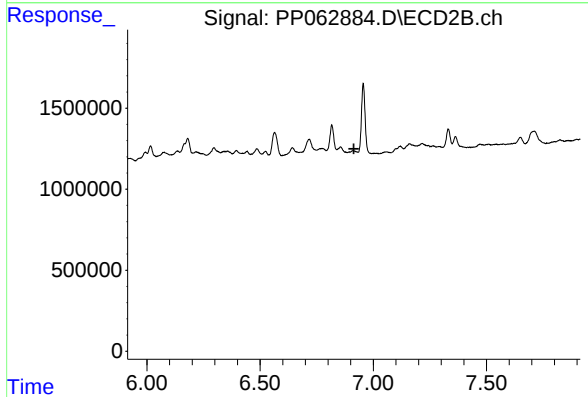
R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 856621
Conc: 2.70 ng/ml



#36 AR-1262-1

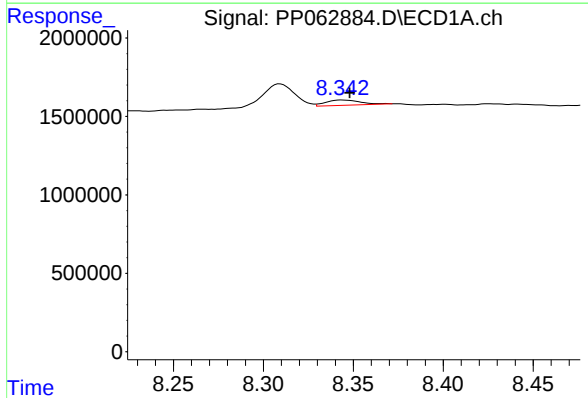
R.T.: 7.856 min
Delta R.T.: -0.004 min
Response: 1022636
Conc: 19.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



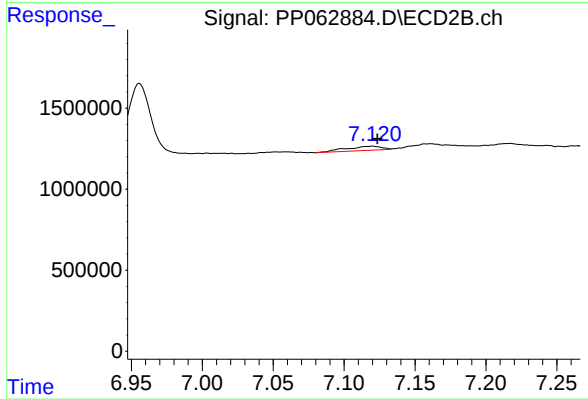
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



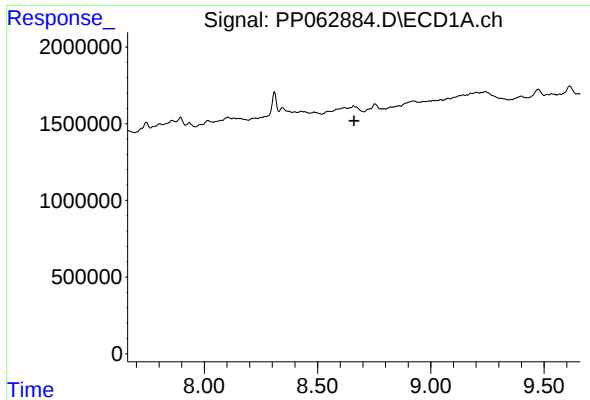
#37 AR-1262-2

R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 450578
Conc: 2.28 ng/ml



#37 AR-1262-2

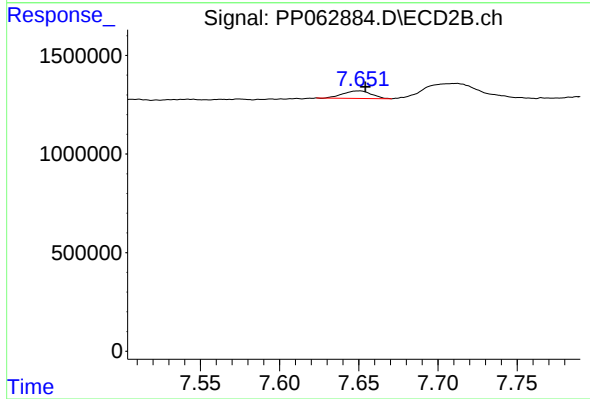
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 451108
Conc: 2.24 ng/ml



#38 AR-1262-3

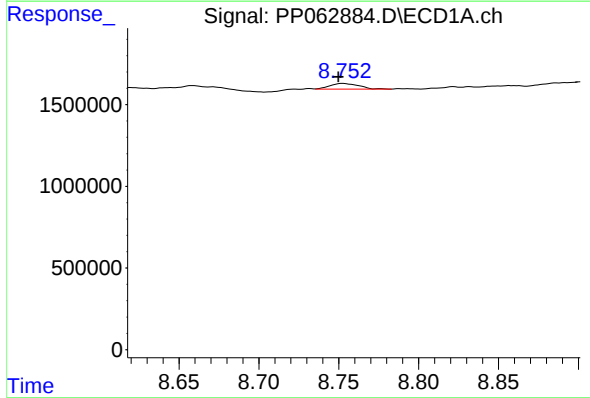
R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



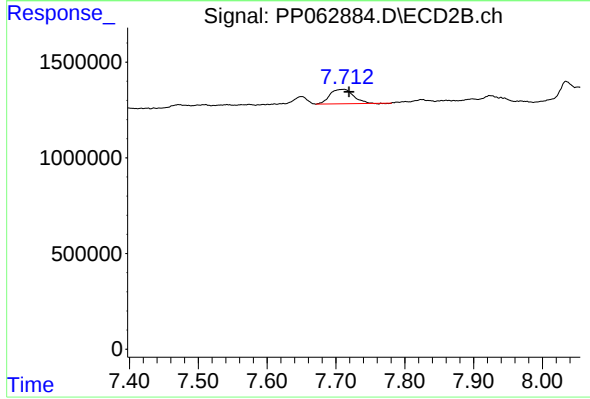
#38 AR-1262-3

R.T.: 7.650 min
Delta R.T.: -0.004 min
Response: 474160
Conc: 3.50 ng/ml



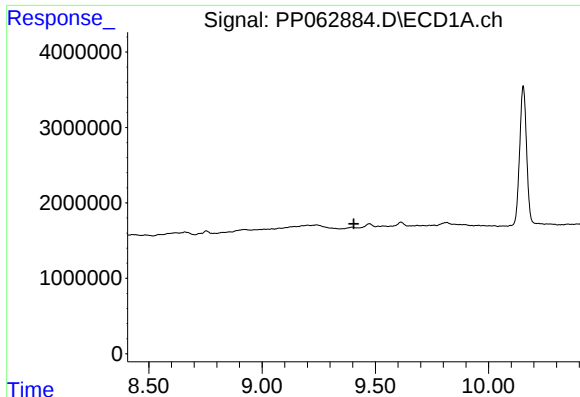
#39 AR-1262-4

R.T.: 8.753 min
Delta R.T.: 0.003 min
Response: 439947
Conc: 4.12 ng/ml



#39 AR-1262-4

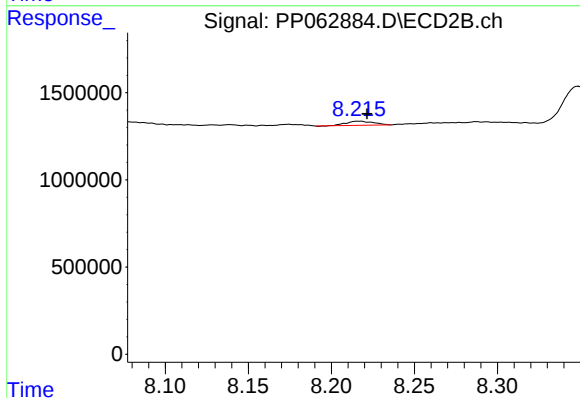
R.T.: 7.711 min
Delta R.T.: -0.008 min
Response: 1776778
Conc: 6.67 ng/ml



#40 AR-1262-5

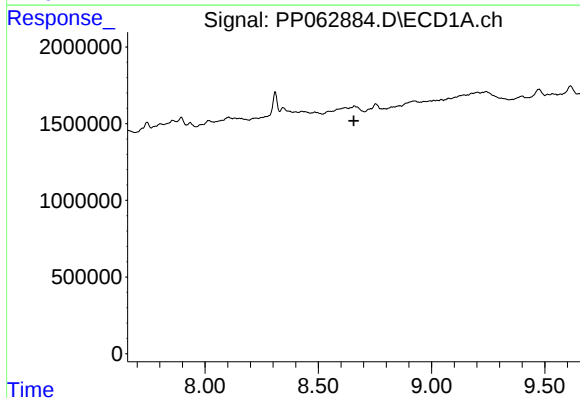
R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



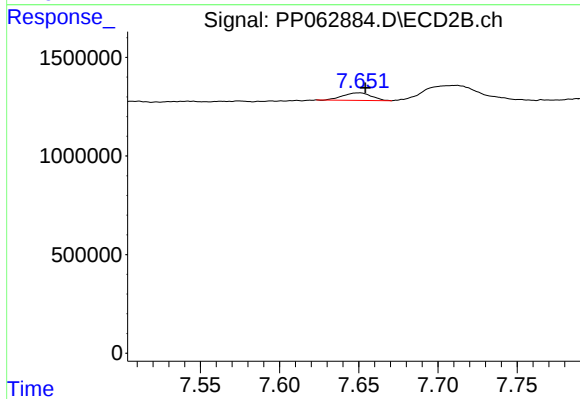
#40 AR-1262-5

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 265866
Conc: 2.30 ng/ml



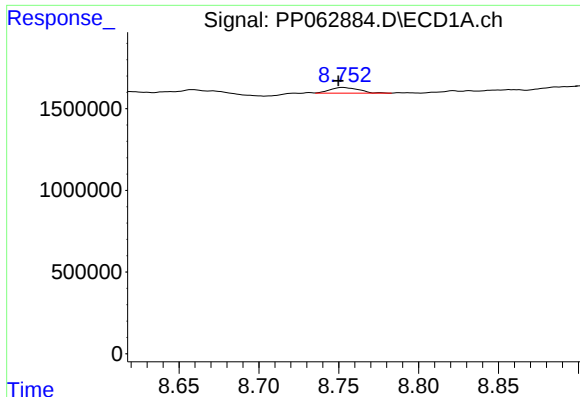
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.657 min
Response: 0
Conc: N.D.



#41 AR-1268-1

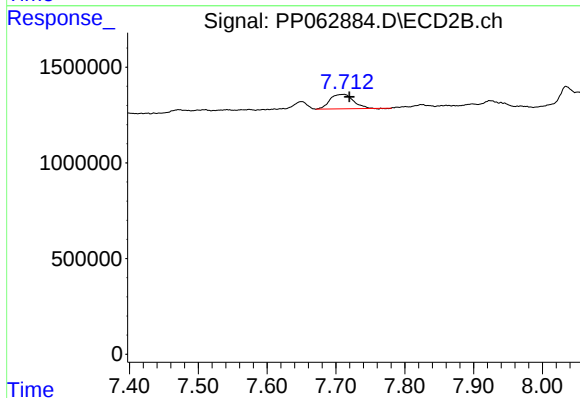
R.T.: 7.650 min
Delta R.T.: -0.004 min
Response: 474160
Conc: 1.23 ng/ml



#42 AR-1268-2

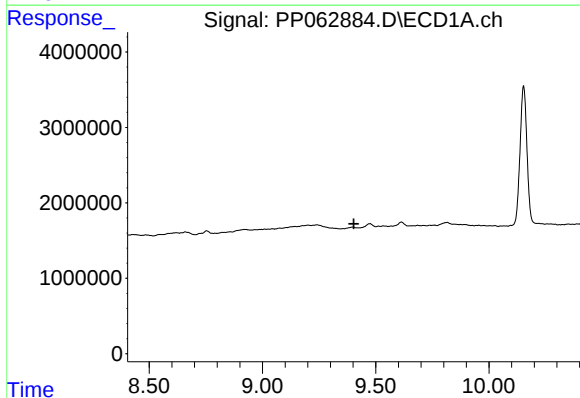
R.T.: 8.753 min
Delta R.T.: 0.003 min
Response: 439947
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



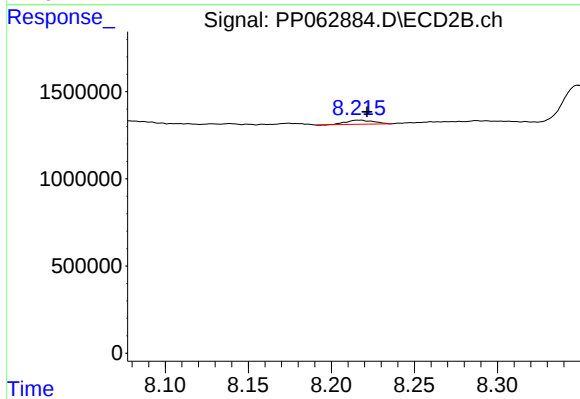
#42 AR-1268-2

R.T.: 7.711 min
Delta R.T.: -0.008 min
Response: 1776778
Conc: 5.06 ng/ml



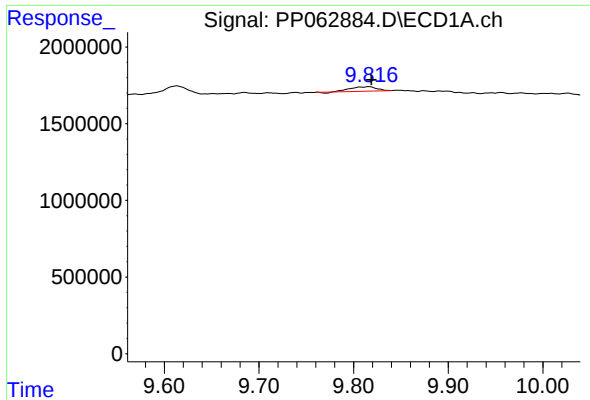
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.404 min
Response: 0
Conc: N.D.



#44 AR-1268-4

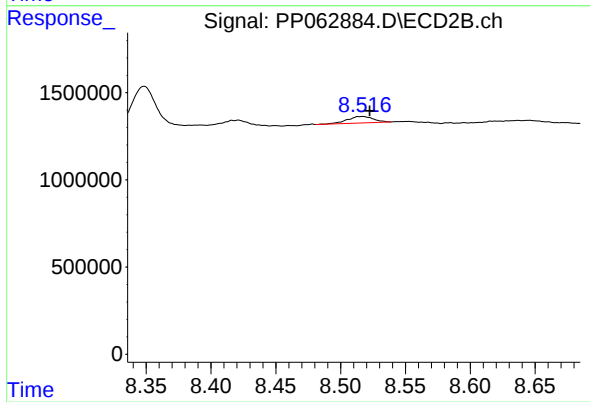
R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 265866
Conc: 2.20 ng/ml



#45 AR-1268-5

R.T.: 9.817 min
Delta R.T.: -0.002 min
Response: 541414
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
S2-COMPOSITE



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 515678
Conc: 0.62 ng/ml