

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050222\
 Data File : PP046913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2022 21:54
 Operator : YP\AJ
 Sample : N2643-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:25:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 2022
 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...	3.849f	3.128	113.9E6	36848214	47.192	11.233 #
2)	SA Decachlor...	9.951	8.459	27764462	43172026	18.868	18.099
Target Compounds							
3)	L1 AR-1016-1	5.107	4.279f	768.9E6	24072739	10211.296	209.538 #
4)	L1 AR-1016-2	5.157f	4.279	1368.6E6	24072739	12018.822	141.883 #
5)	L1 AR-1016-3	5.214	4.465	1585.2E6	3543946	22174.989	40.481 #
6)	L1 AR-1016-4	5.283f	4.508	1695.4E6	4322451	28199.288	62.086 #
7)	L1 AR-1016-5	0.000	4.736	0	13940762	N.D.	163.907 #
8)	L2 AR-1221-1	0.000	3.338f	0	65927668	N.D.	1493.033 #
9)	L2 AR-1221-2	0.000	3.439	0	142.2E6	N.D.	4210.111 #
10)	L2 AR-1221-3	4.247f	3.526	-18145901	356.7E6	N.D.	3591.224 #
11)	L3 AR-1232-1	4.247f	3.526	-18145901	356.7E6	N.D.	4702.625 #
12)	L3 AR-1232-2	4.830	4.279	405.0E6	24072739	16683.016	333.915 #
13)	L3 AR-1232-3	5.157f	4.465	1368.6E6	3543946	28976.218	97.335 #
14)	L3 AR-1232-4	5.283f	4.554	1695.4E6	9143322	69676.930	287.019 #
15)	L3 AR-1232-5	5.397	4.736	2440.9E6	13940762	146702.445	483.950 #
16)	L4 AR-1242-1	5.107	4.279f	768.9E6	24072739	12127.431	244.185 #
17)	L4 AR-1242-2	5.157f	4.279	1368.6E6	24072739	14365.412	166.200 #
18)	L4 AR-1242-3	5.214	4.465	1585.2E6	3543946	26479.170	47.685 #
19)	L4 AR-1242-4	5.331f	4.554	1047.4E6	9143322	20708.828	128.022 #
21)	L5 AR-1248-1	5.107	4.279f	768.9E6	24072739	18397.547	350.323 #
22)	L5 AR-1248-2	5.397	4.508	2440.9E6	4322451	41298.782	46.233 #
23)	L5 AR-1248-3	0.000	4.554	0	9143322	N.D.	93.660 #
24)	L5 AR-1248-4	0.000	4.736	0	13940762	N.D.	118.425 #
28)	L6 AR-1254-3	6.658	5.709	8074990	31965601	61.027	128.196 #
29)	L6 AR-1254-4	6.992	5.967f	1252570	31845093	12.602	185.605 #
30)	L6 AR-1254-5	7.443	6.366	9679889	106.4E6	110.058	487.721 #
31)	L7 AR-1260-1	6.854	5.855f	2729712	101.0E6	32.347	634.879 #
33)	L7 AR-1260-3	7.504f	6.225f	8338265	128.8E6	102.927	754.151 #
34)	L7 AR-1260-4	7.747	0.000	1655727	0	20.787	N.D. #
35)	L7 AR-1260-5	8.130	6.983	3646868	11947170	22.959	34.026 #
36)	L8 AR-1262-1	7.548f	6.435	2515387	8806411	20.811	35.649 #
37)	L8 AR-1262-2	8.130	0.000	3646868	0	18.964	N.D. #
38)	L8 AR-1262-3	8.442	7.295	2464219	75489346	18.354	464.939 #
39)	L8 AR-1262-4	0.000	7.375	0	375.3E6	N.D.	1310.313 #
40)	L8 AR-1262-5	0.000	7.883f	0	972065	N.D.	7.409 #
41)	L9 AR-1268-1	8.442	7.295	2464219	75489346	10.251	157.539 #
42)	L9 AR-1268-2	0.000	7.375	0	375.3E6	N.D.	886.024 #
43)	L9 AR-1268-3	0.000	7.598f	0	1569629	N.D.	4.438 #
44)	L9 AR-1268-4	0.000	7.883f	0	972065	N.D.	6.610 #

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Acq On : 02 May 2022 21:54
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Sample : N2643-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 04:25:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 22 19:00:06 2022
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

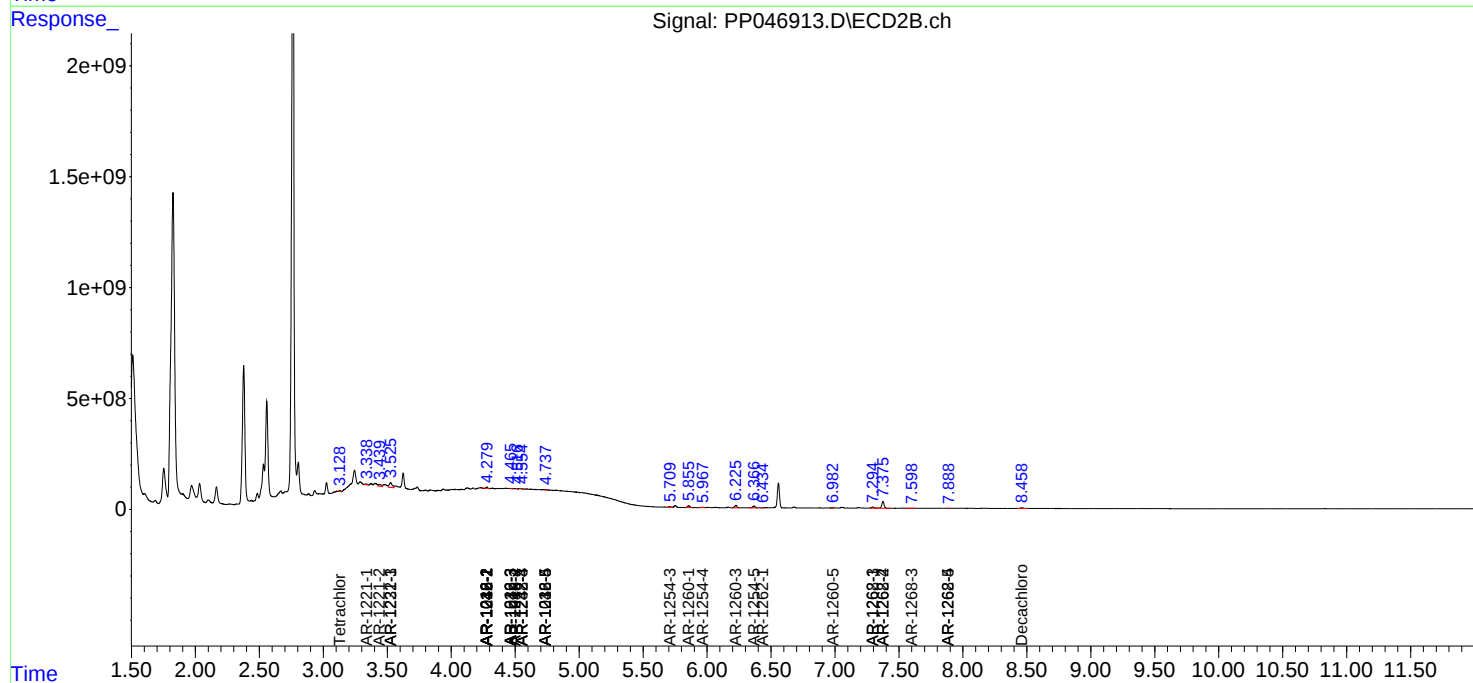
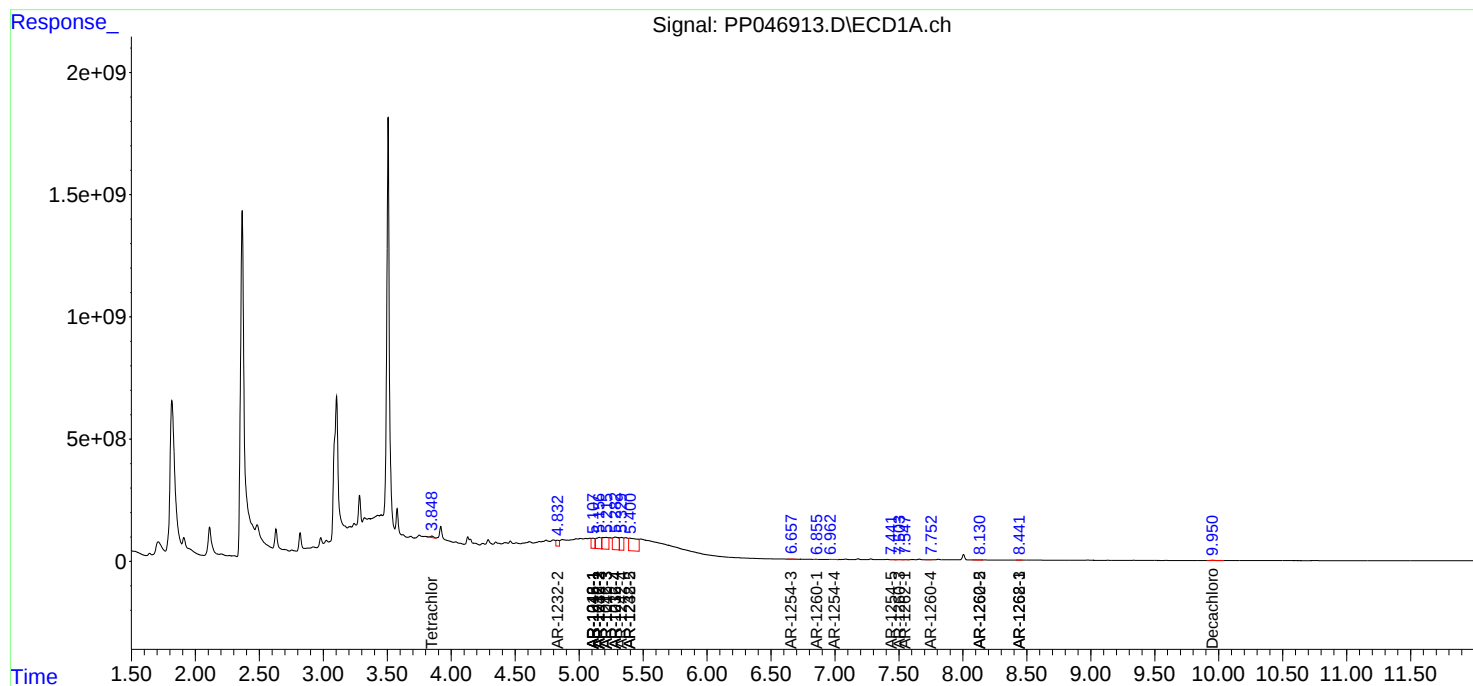
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

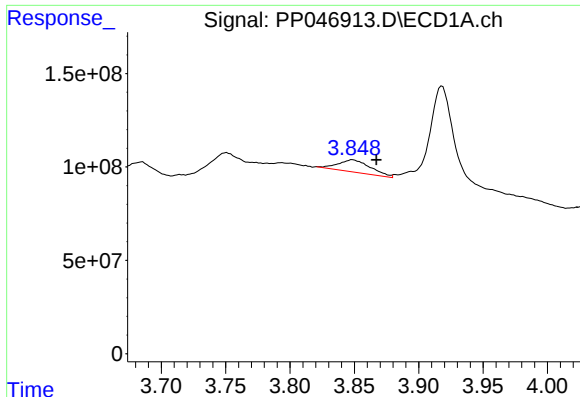
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050222\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

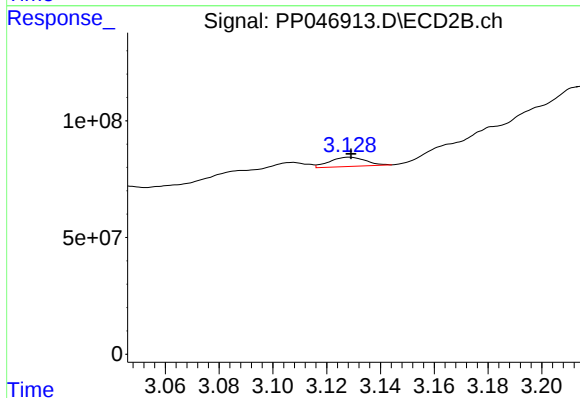




#1 Tetrachloro-m-xylene

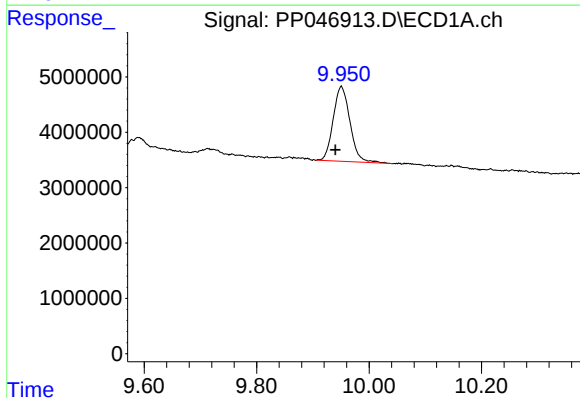
R.T.: 3.849 min
Delta R.T.: -0.018 min
Response: 113919386
Conc: 47.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



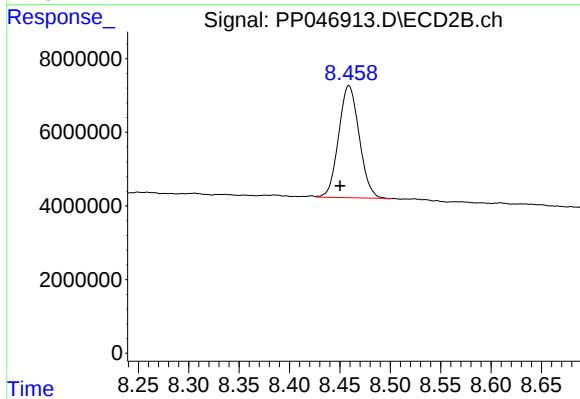
#1 Tetrachloro-m-xylene

R.T.: 3.128 min
Delta R.T.: 0.000 min
Response: 36848214
Conc: 11.23 ng/ml



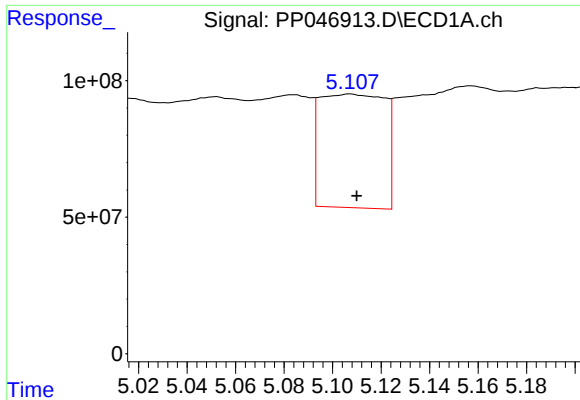
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: 0.011 min
Response: 27764462
Conc: 18.87 ng/ml



#2 Decachlorobiphenyl

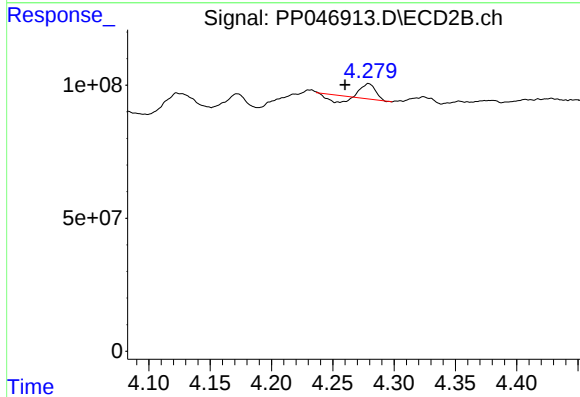
R.T.: 8.459 min
Delta R.T.: 0.009 min
Response: 43172026
Conc: 18.10 ng/ml



#3 AR-1016-1

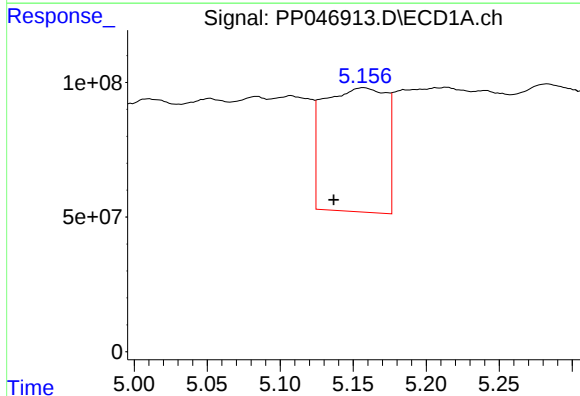
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 768927136
Conc: 10211.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



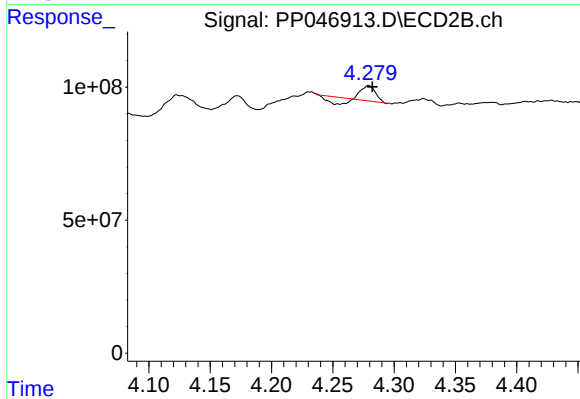
#3 AR-1016-1

R.T.: 4.279 min
Delta R.T.: 0.019 min
Response: 24072739
Conc: 209.54 ng/ml



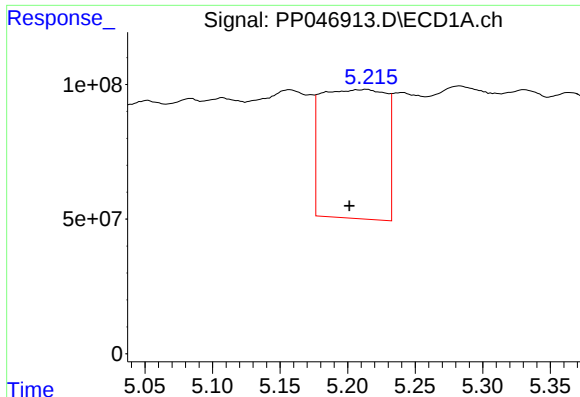
#4 AR-1016-2

R.T.: 5.157 min
Delta R.T.: 0.020 min
Response: 1368600302
Conc: 12018.82 ng/ml



#4 AR-1016-2

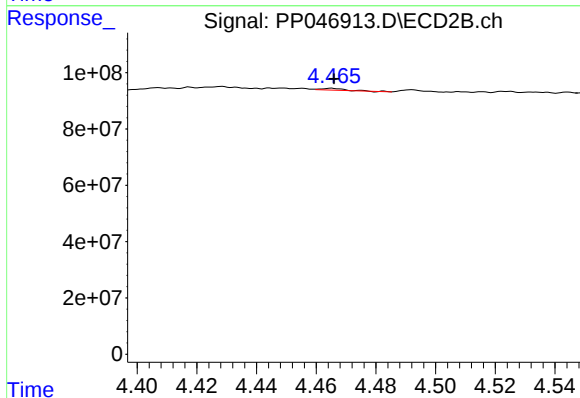
R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 24072739
Conc: 141.88 ng/ml



#5 AR-1016-3

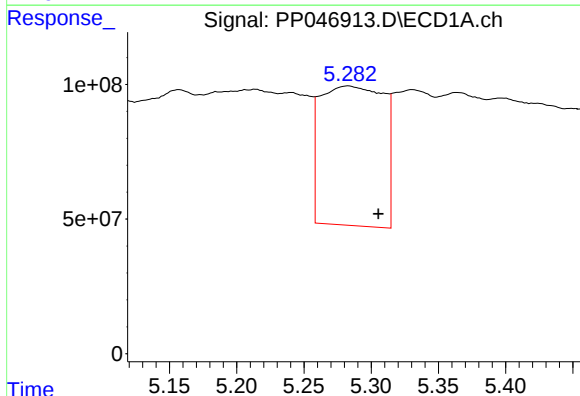
R.T.: 5.214 min
Delta R.T.: 0.012 min
Response: 1585184079
Conc: 22174.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



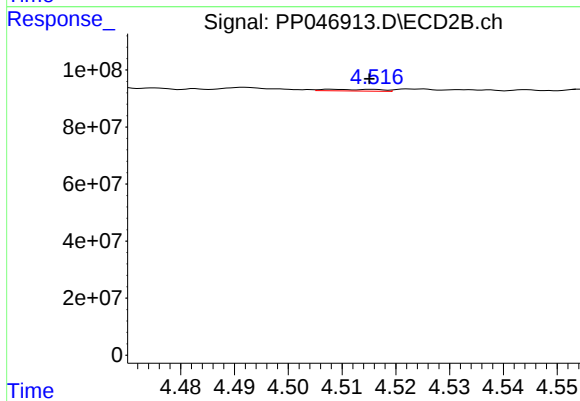
#5 AR-1016-3

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 3543946
Conc: 40.48 ng/ml



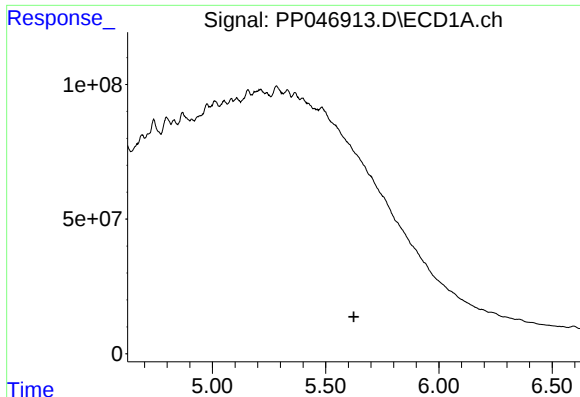
#6 AR-1016-4

R.T.: 5.283 min
Delta R.T.: -0.023 min
Response: 1695394659
Conc: 28199.29 ng/ml



#6 AR-1016-4

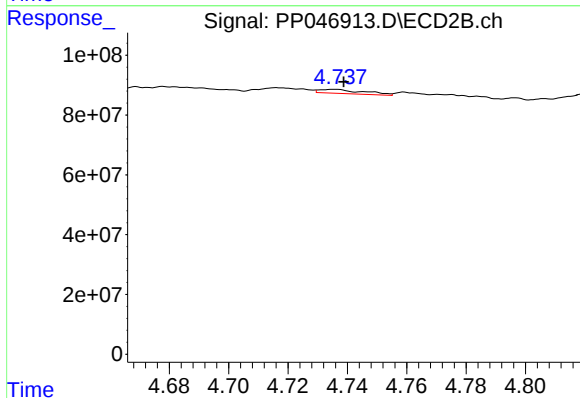
R.T.: 4.508 min
Delta R.T.: -0.007 min
Response: 4322451
Conc: 62.09 ng/ml



#7 AR-1016-5

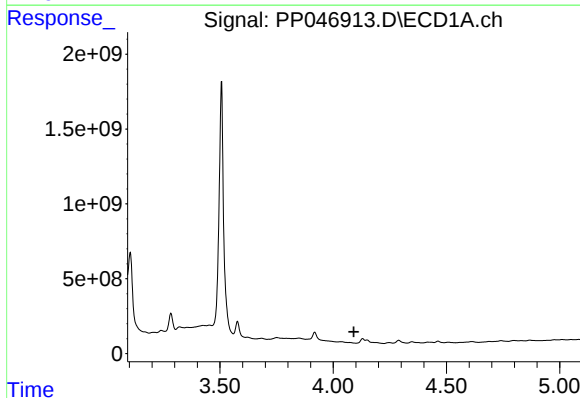
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



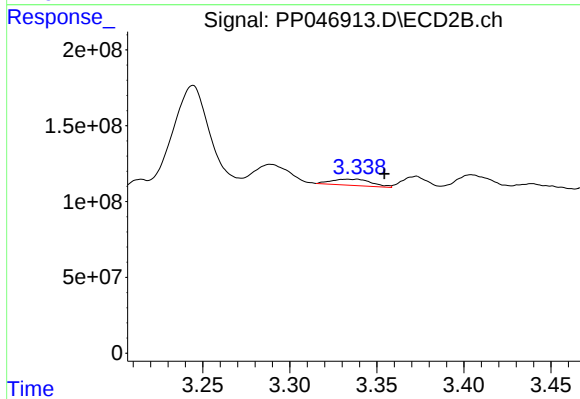
#7 AR-1016-5

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 13940762
Conc: 163.91 ng/ml



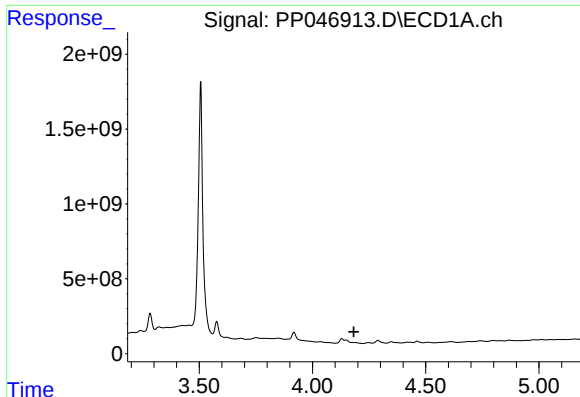
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.091 min
Response: 0
Conc: N.D.



#8 AR-1221-1

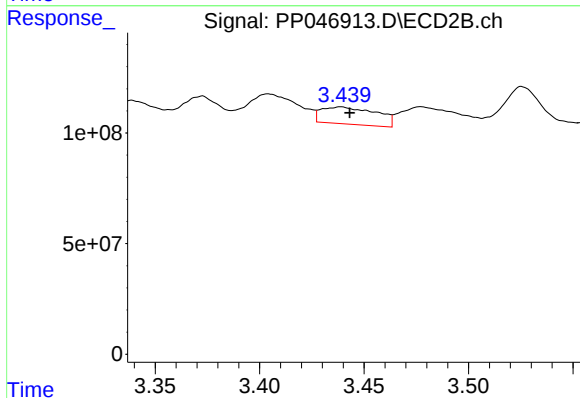
R.T.: 3.338 min
Delta R.T.: -0.016 min
Response: 65927668
Conc: 1493.03 ng/ml



#9 AR-1221-2

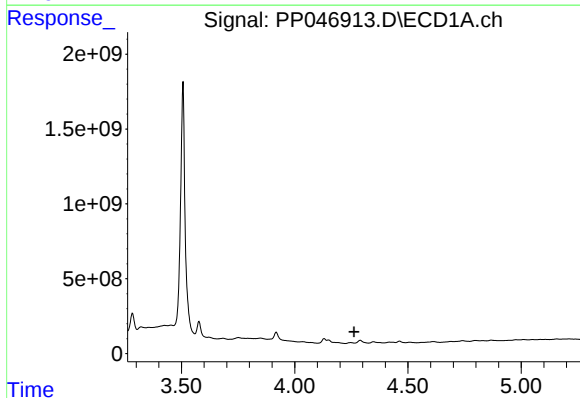
R.T.: 0.000 min
Exp R.T.: 4.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



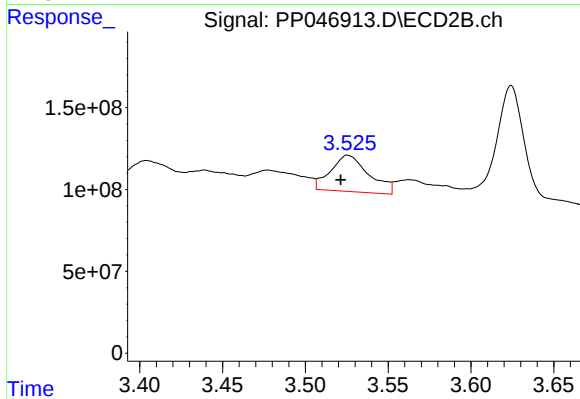
#9 AR-1221-2

R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 142196777
Conc: 4210.11 ng/ml



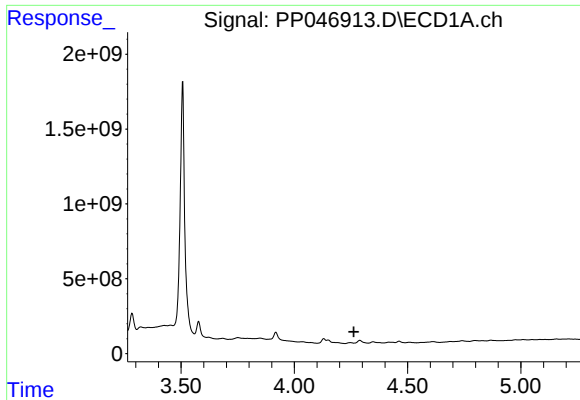
#10 AR-1221-3

R.T.: 4.247 min
Delta R.T.: -0.015 min
Response: -18145901
Conc: N.D.



#10 AR-1221-3

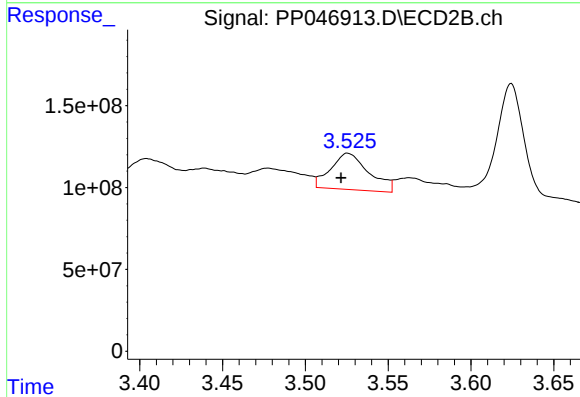
R.T.: 3.526 min
Delta R.T.: 0.004 min
Response: 356743008
Conc: 3591.22 ng/ml



#11 AR-1232-1

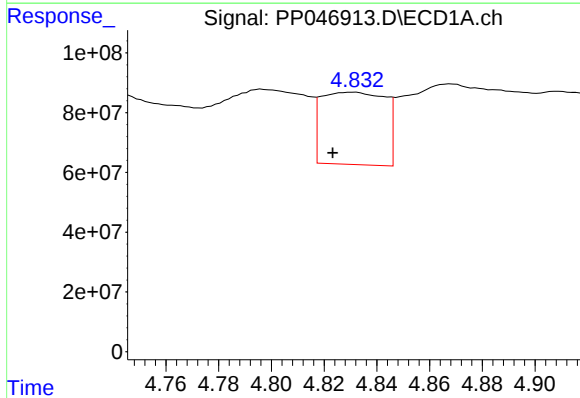
R.T.: 4.247 min
Delta R.T.: -0.015 min
Response: -18145901
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



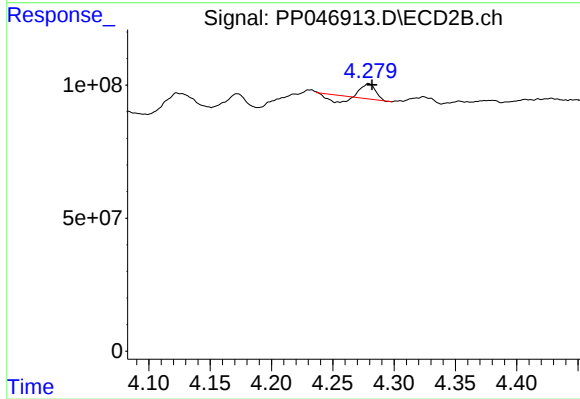
#11 AR-1232-1

R.T.: 3.526 min
Delta R.T.: 0.004 min
Response: 356743008
Conc: 4702.63 ng/ml



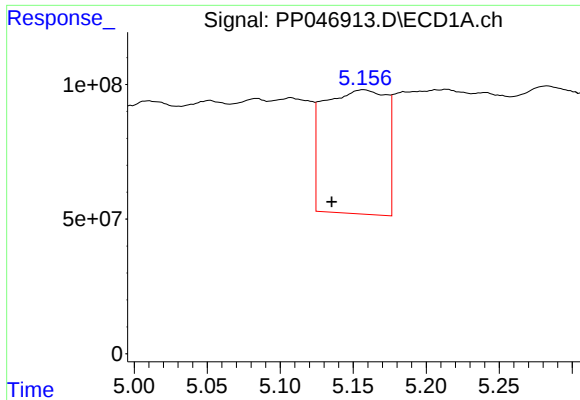
#12 AR-1232-2

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 404961647
Conc: 16683.02 ng/ml



#12 AR-1232-2

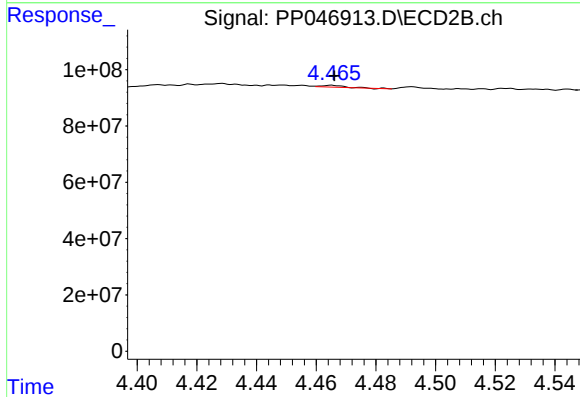
R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 24072739
Conc: 333.92 ng/ml



#13 AR-1232-3

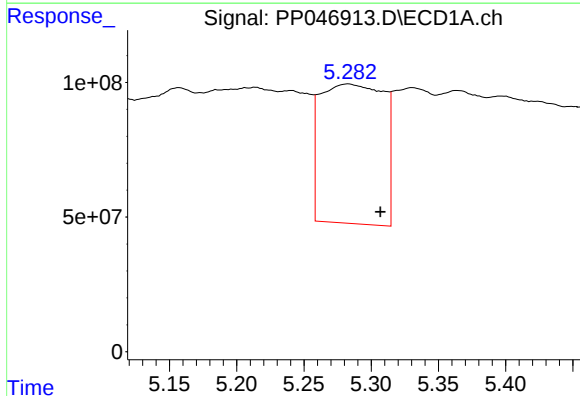
R.T.: 5.157 min
Delta R.T.: 0.022 min
Response: 1368600302
Conc: 28976.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



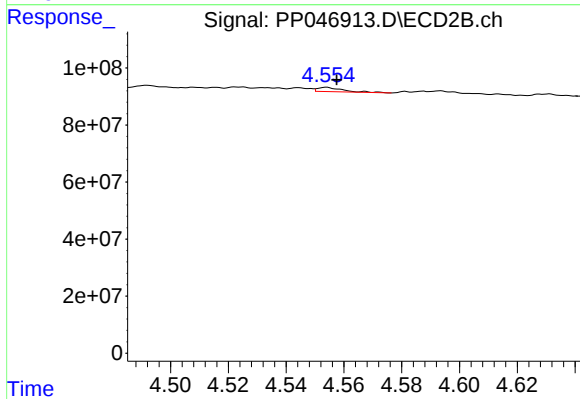
#13 AR-1232-3

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 3543946
Conc: 97.34 ng/ml



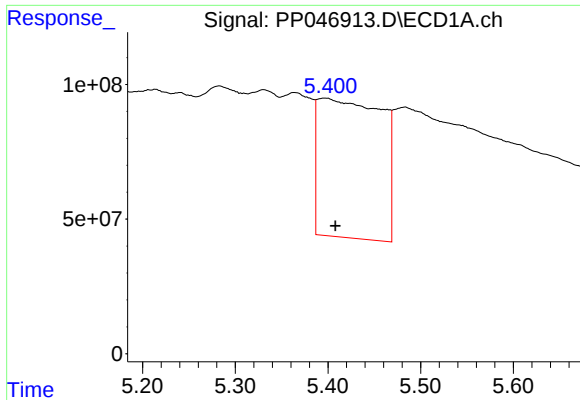
#14 AR-1232-4

R.T.: 5.283 min
Delta R.T.: -0.024 min
Response: 1695394659
Conc: 69676.93 ng/ml



#14 AR-1232-4

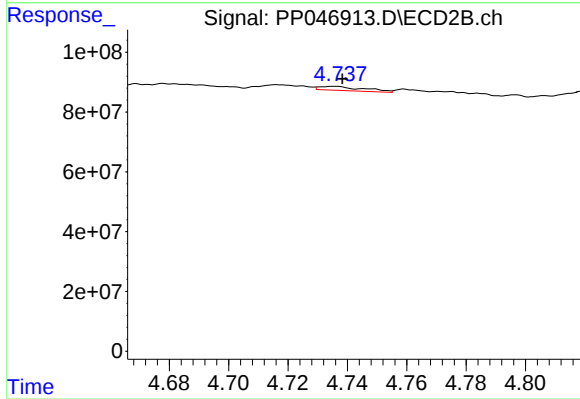
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 9143322
Conc: 287.02 ng/ml



#15 AR-1232-5

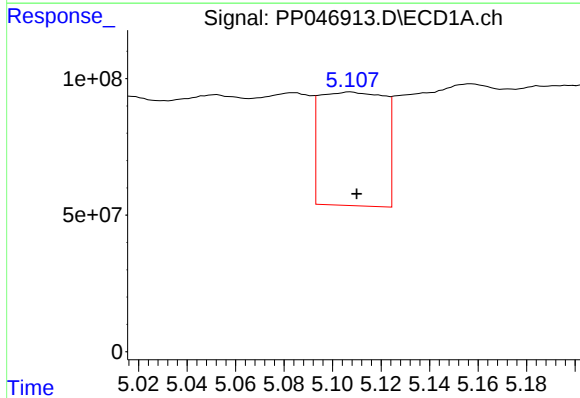
R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 2440911052
Conc: 146702.44 ng

Instrument :
ECD_P
ClientSampleId :



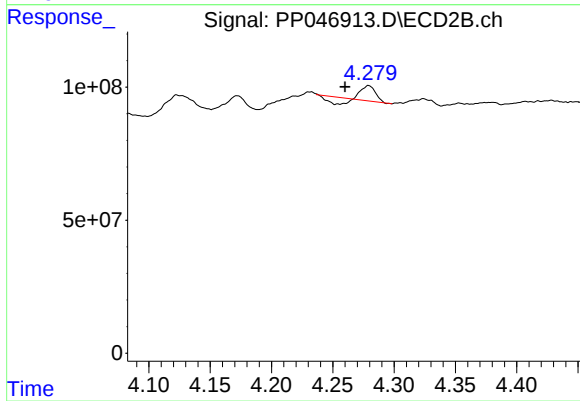
#15 AR-1232-5

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 13940762
Conc: 483.95 ng/ml



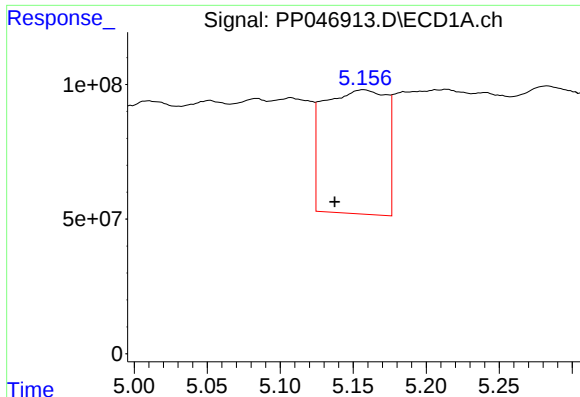
#16 AR-1242-1

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 768927136
Conc: 12127.43 ng/ml



#16 AR-1242-1

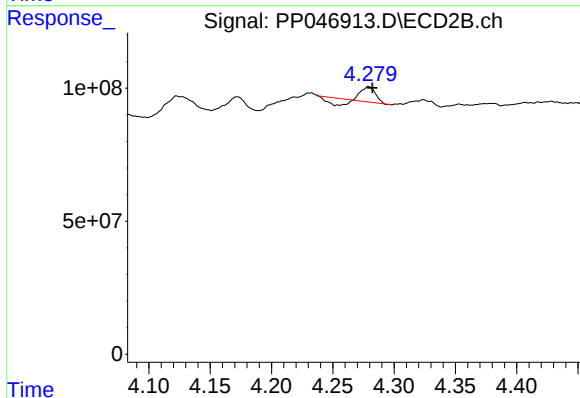
R.T.: 4.279 min
Delta R.T.: 0.019 min
Response: 24072739
Conc: 244.19 ng/ml



#17 AR-1242-2

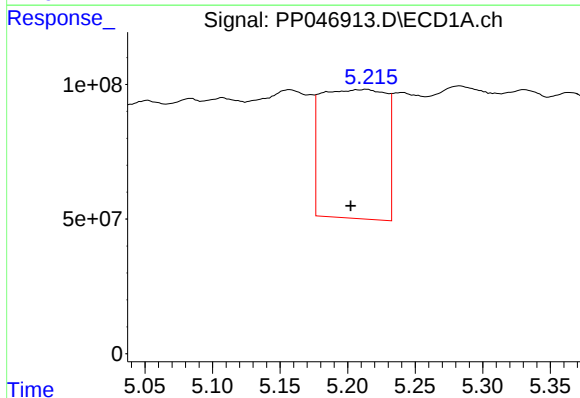
R.T.: 5.157 min
Delta R.T.: 0.020 min
Response: 1368600302
Conc: 14365.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



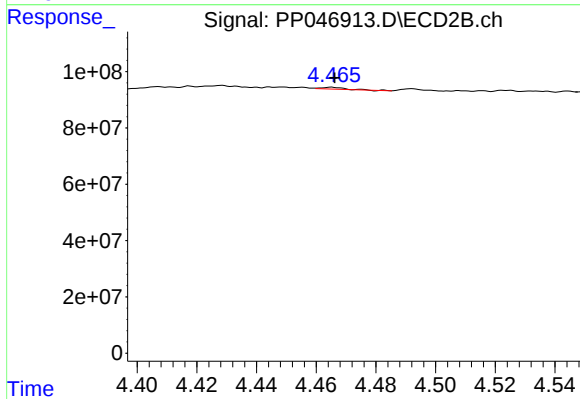
#17 AR-1242-2

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 24072739
Conc: 166.20 ng/ml



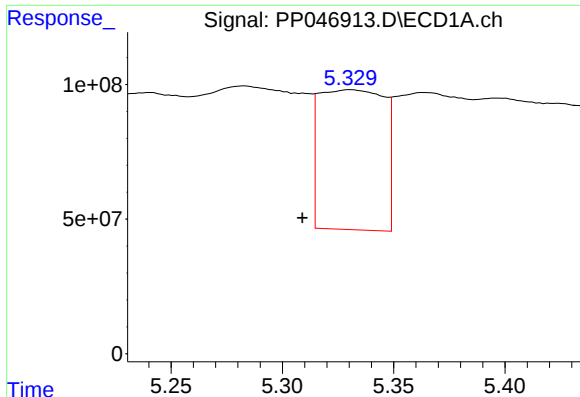
#18 AR-1242-3

R.T.: 5.214 min
Delta R.T.: 0.011 min
Response: 1585184079
Conc: 26479.17 ng/ml



#18 AR-1242-3

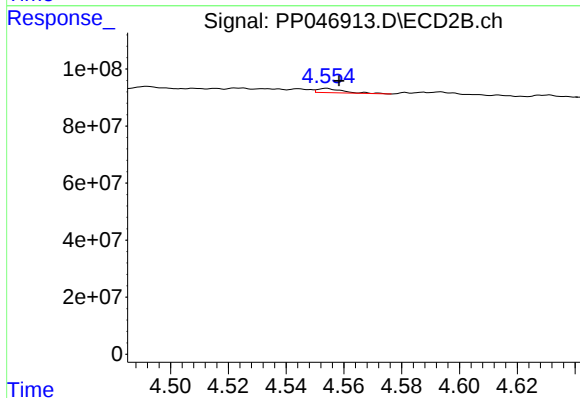
R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 3543946
Conc: 47.69 ng/ml



#19 AR-1242-4

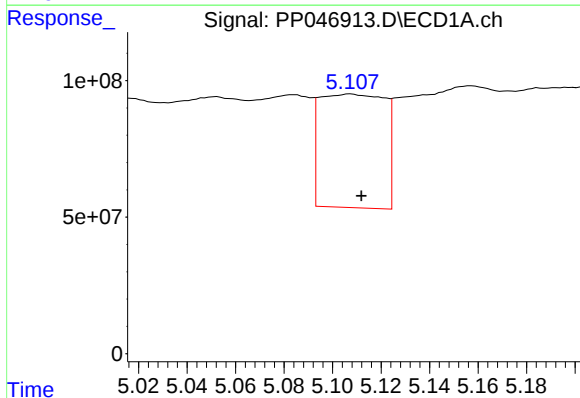
R.T.: 5.331 min
Delta R.T.: 0.022 min
Response: 1047380497
Conc: 20708.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



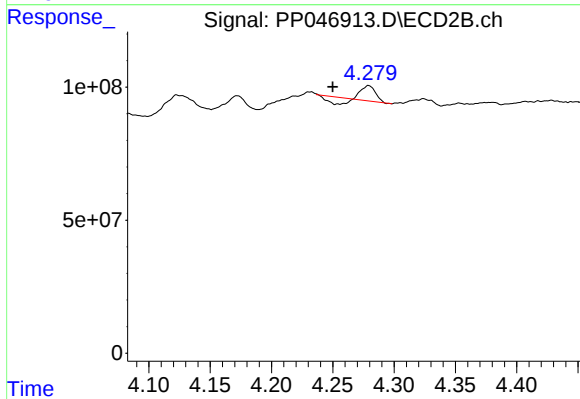
#19 AR-1242-4

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 9143322
Conc: 128.02 ng/ml



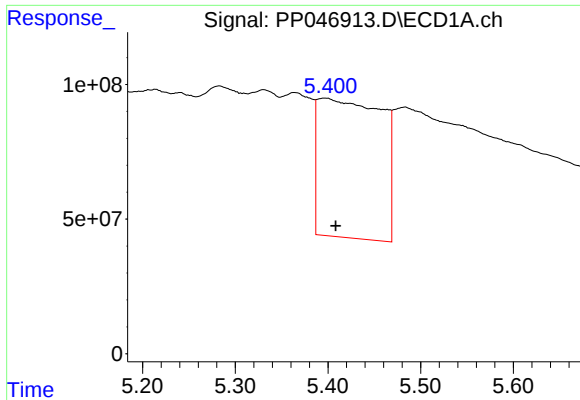
#21 AR-1248-1

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 768927136
Conc: 18397.55 ng/ml



#21 AR-1248-1

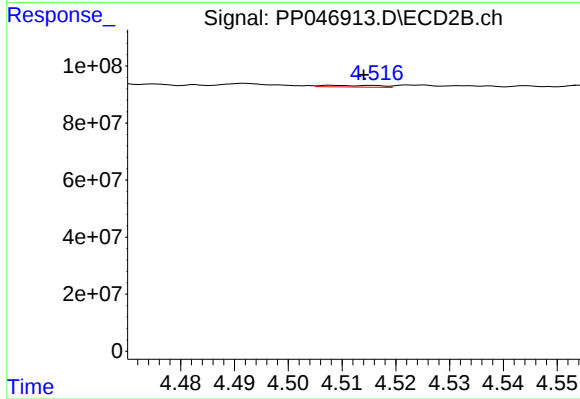
R.T.: 4.279 min
Delta R.T.: 0.029 min
Response: 24072739
Conc: 350.32 ng/ml



#22 AR-1248-2

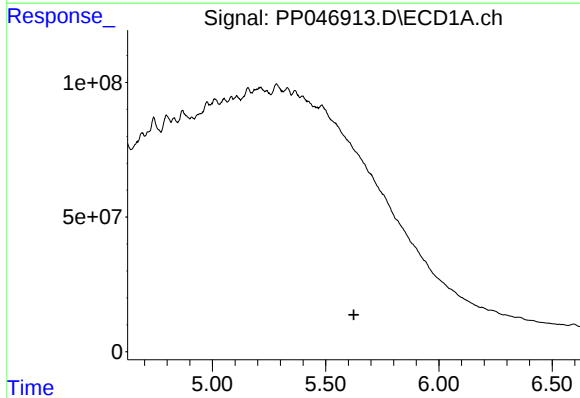
R.T.: 5.397 min
Delta R.T.: -0.011 min
Response: 2440911052
Conc: 41298.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



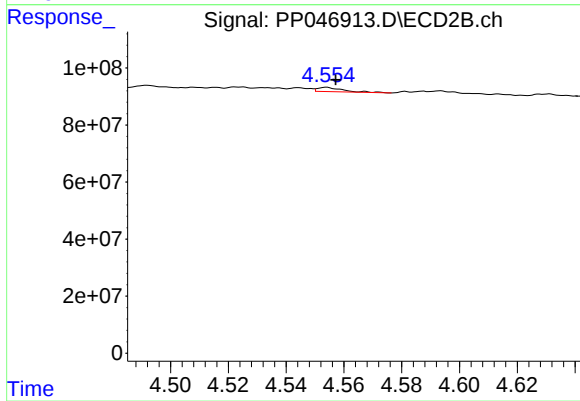
#22 AR-1248-2

R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 4322451
Conc: 46.23 ng/ml



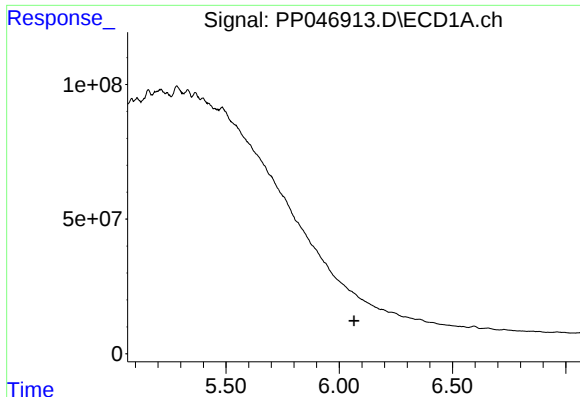
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#23 AR-1248-3

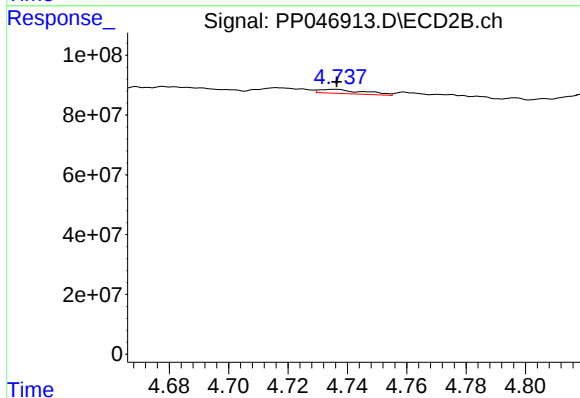
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 9143322
Conc: 93.66 ng/ml



#24 AR-1248-4

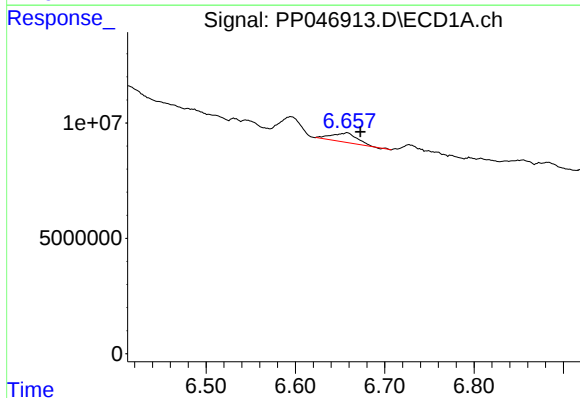
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



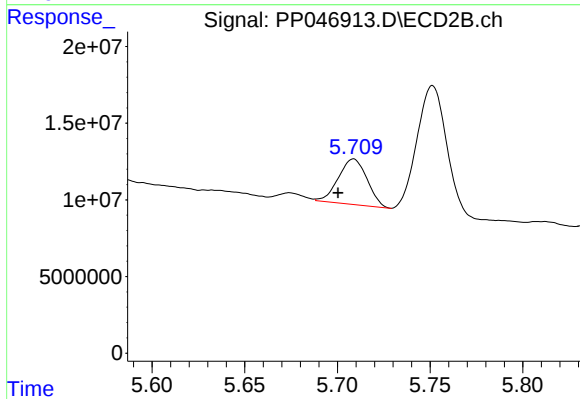
#24 AR-1248-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 13940762
Conc: 118.43 ng/ml



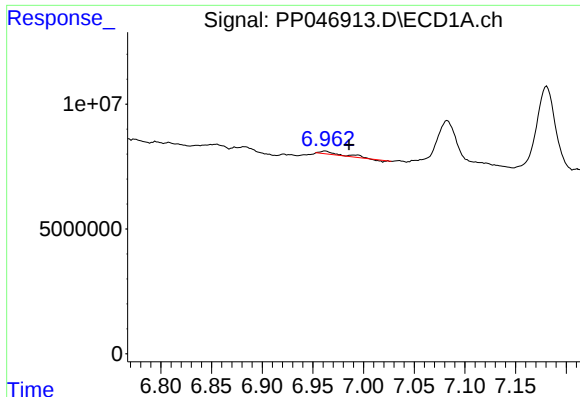
#28 AR-1254-3

R.T.: 6.658 min
Delta R.T.: -0.015 min
Response: 8074990
Conc: 61.03 ng/ml



#28 AR-1254-3

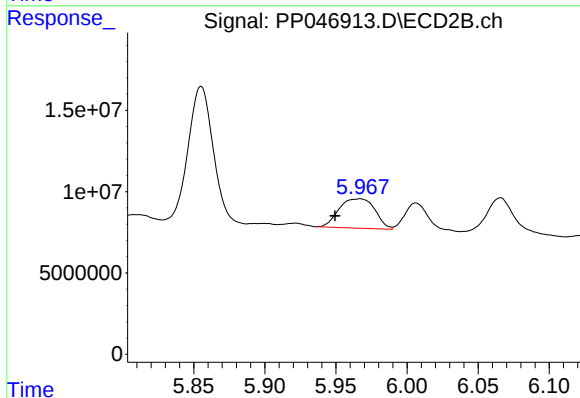
R.T.: 5.709 min
Delta R.T.: 0.008 min
Response: 31965601
Conc: 128.20 ng/ml



#29 AR-1254-4

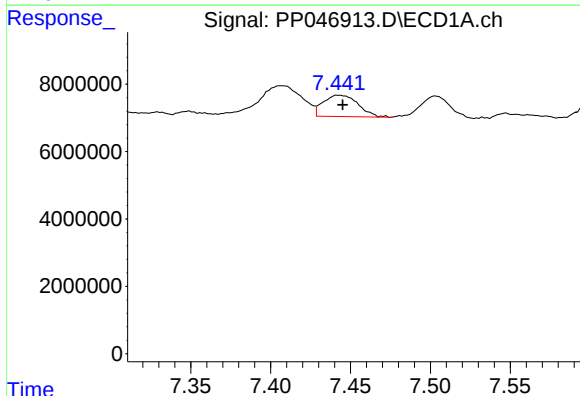
R.T.: 6.992 min
Delta R.T.: 0.006 min
Response: 1252570
Conc: 12.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



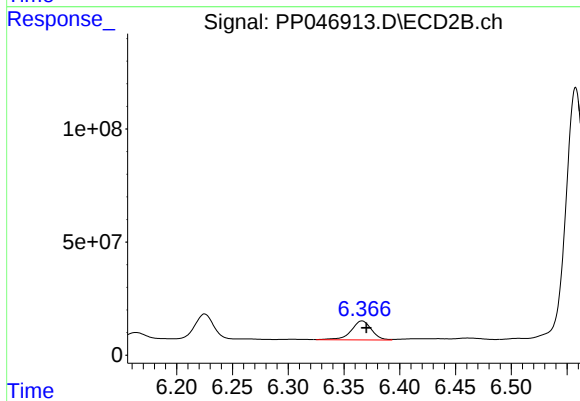
#29 AR-1254-4

R.T.: 5.967 min
Delta R.T.: 0.018 min
Response: 31845093
Conc: 185.61 ng/ml



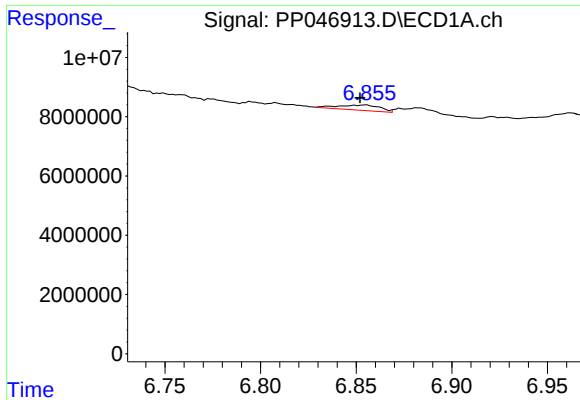
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 9679889
Conc: 110.06 ng/ml



#30 AR-1254-5

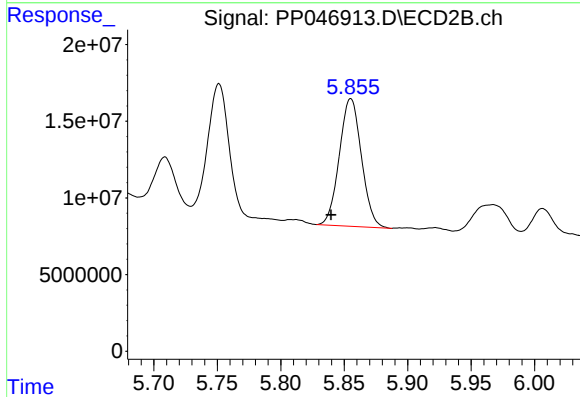
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 106422256
Conc: 487.72 ng/ml



#31 AR-1260-1

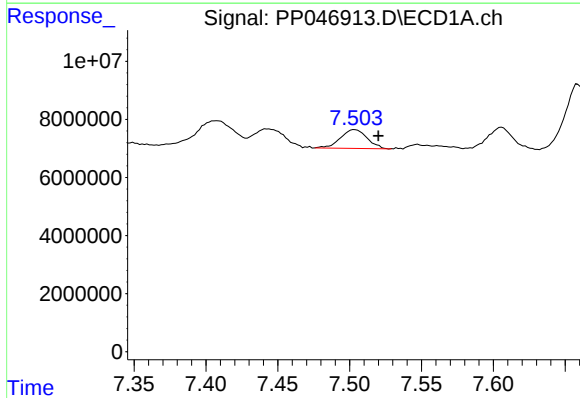
R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 2729712
Conc: 32.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



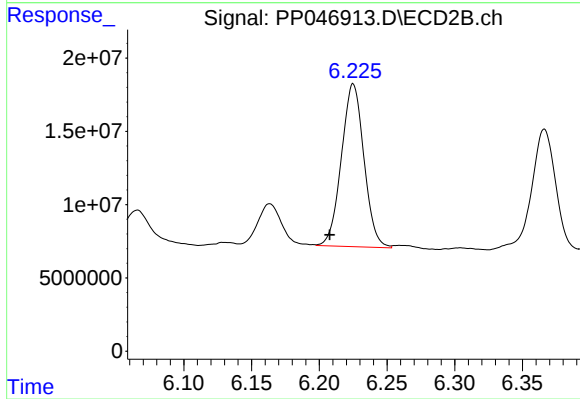
#31 AR-1260-1

R.T.: 5.855 min
Delta R.T.: 0.015 min
Response: 101025465
Conc: 634.88 ng/ml



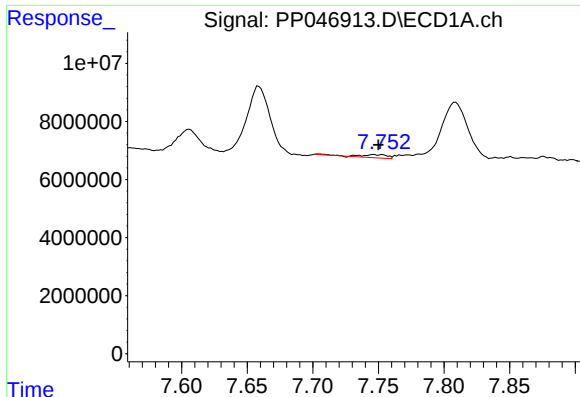
#33 AR-1260-3

R.T.: 7.504 min
Delta R.T.: -0.016 min
Response: 8338265
Conc: 102.93 ng/ml



#33 AR-1260-3

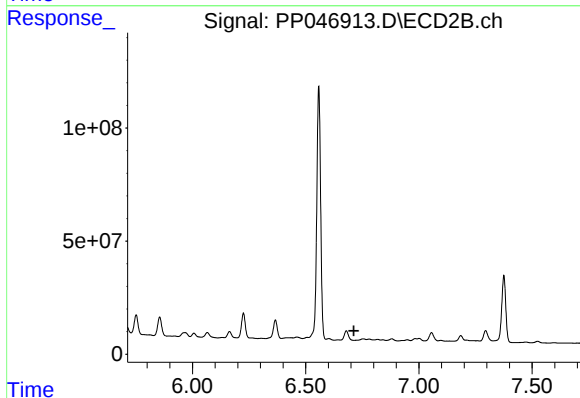
R.T.: 6.225 min
Delta R.T.: 0.017 min
Response: 128821266
Conc: 754.15 ng/ml



#34 AR-1260-4

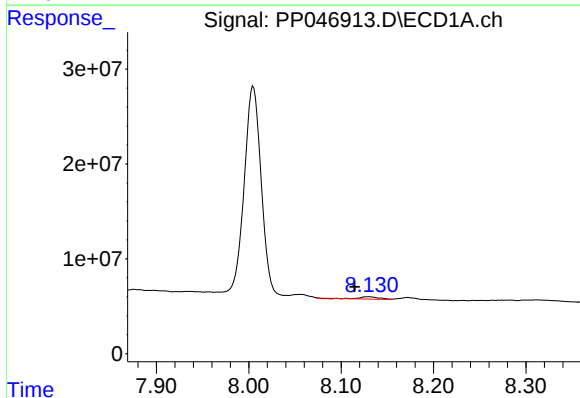
R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 1655727
Conc: 20.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



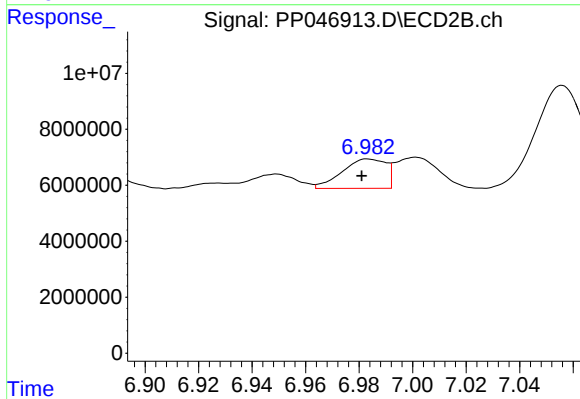
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



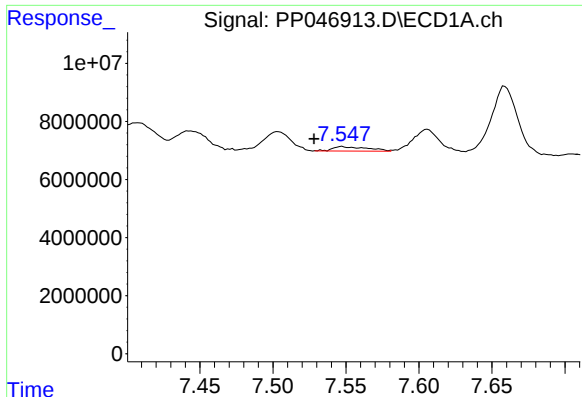
#35 AR-1260-5

R.T.: 8.130 min
Delta R.T.: 0.015 min
Response: 3646868
Conc: 22.96 ng/ml



#35 AR-1260-5

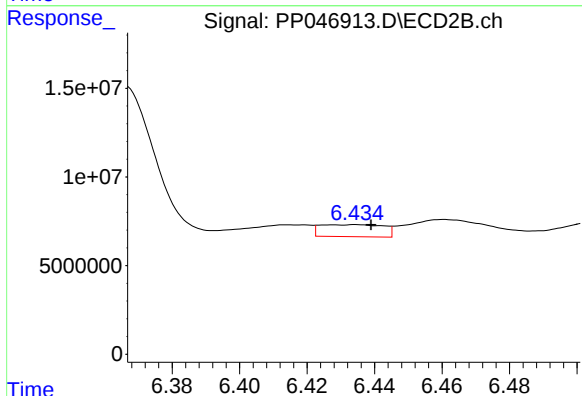
R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 11947170
Conc: 34.03 ng/ml



#36 AR-1262-1

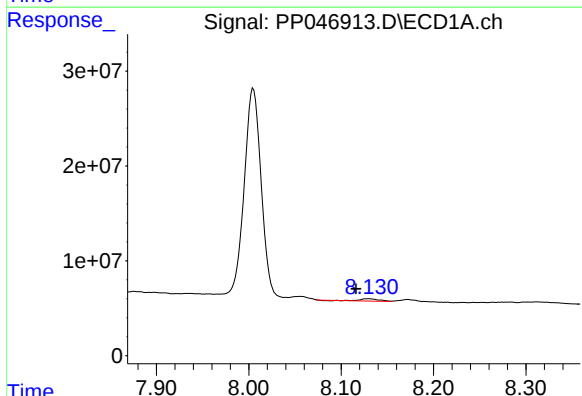
R.T.: 7.548 min
Delta R.T.: 0.019 min
Response: 2515387
Conc: 20.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



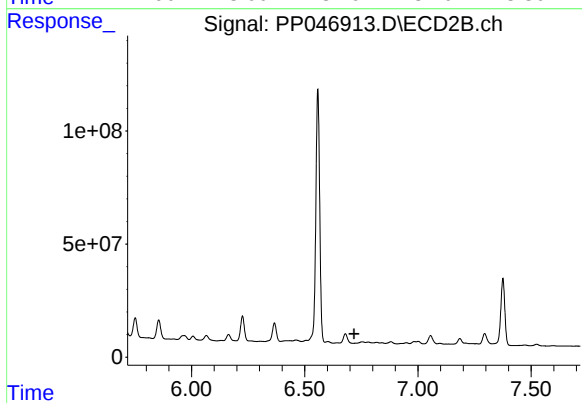
#36 AR-1262-1

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 8806411
Conc: 35.65 ng/ml



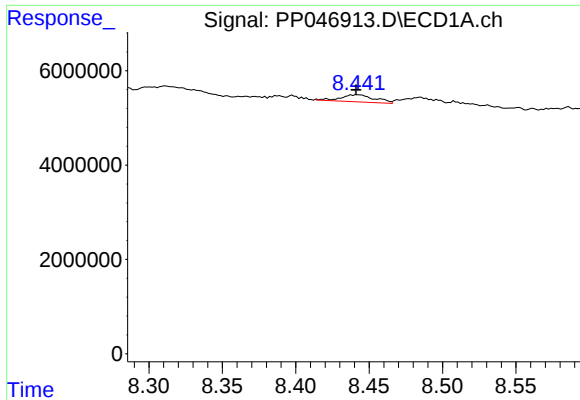
#37 AR-1262-2

R.T.: 8.130 min
Delta R.T.: 0.013 min
Response: 3646868
Conc: 18.96 ng/ml



#37 AR-1262-2

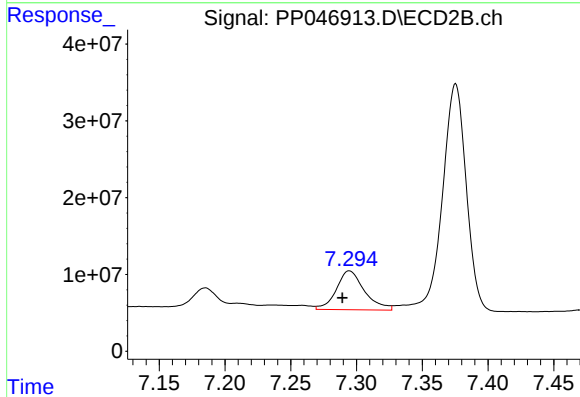
R.T.: 0.000 min
Exp R.T.: 6.718 min
Response: 0
Conc: N.D.



#38 AR-1262-3

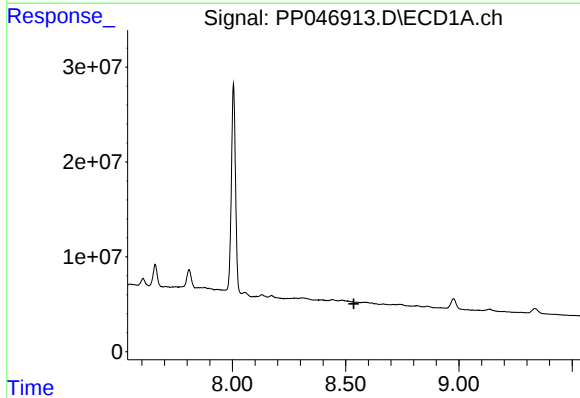
R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 2464219
Conc: 18.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



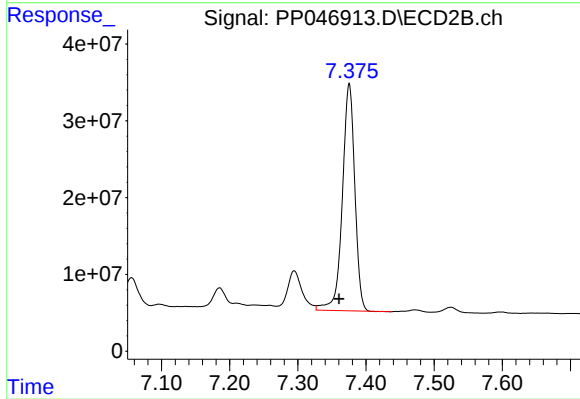
#38 AR-1262-3

R.T.: 7.295 min
Delta R.T.: 0.005 min
Response: 75489346
Conc: 464.94 ng/ml



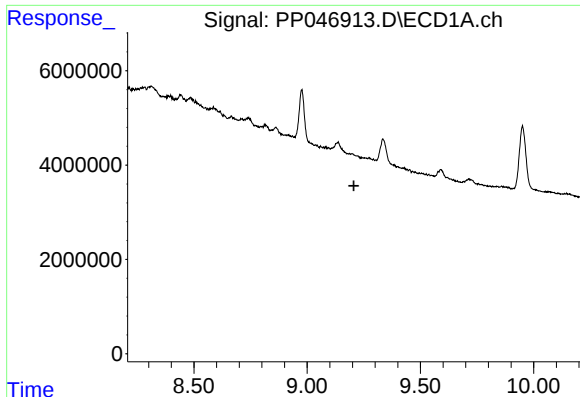
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.



#39 AR-1262-4

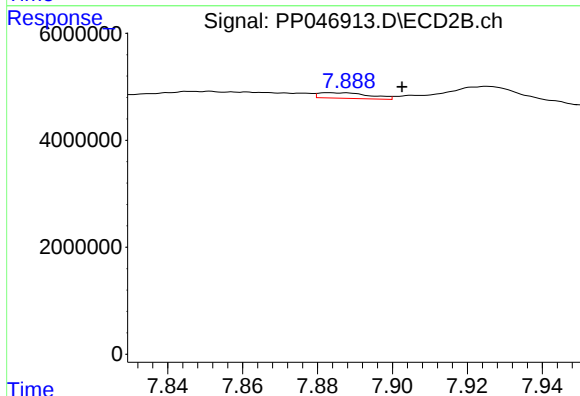
R.T.: 7.375 min
Delta R.T.: 0.015 min
Response: 375272150
Conc: 1310.31 ng/ml



#40 AR-1262-5

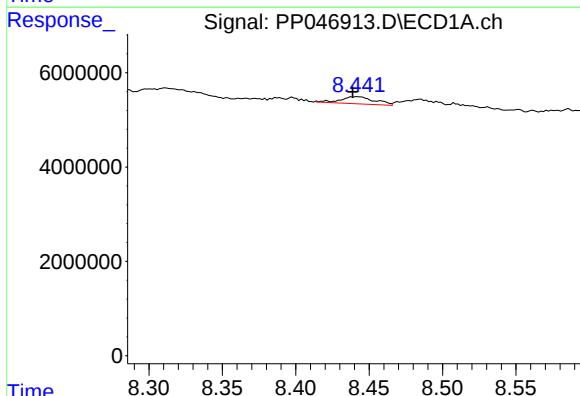
R.T.: 0.000 min
Exp R.T.: 9.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



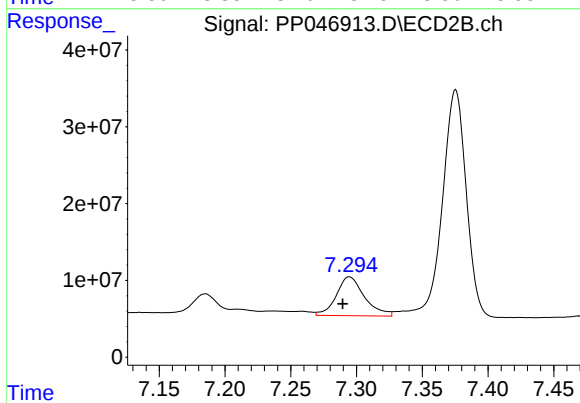
#40 AR-1262-5

R.T.: 7.883 min
Delta R.T.: -0.019 min
Response: 972065
Conc: 7.41 ng/ml



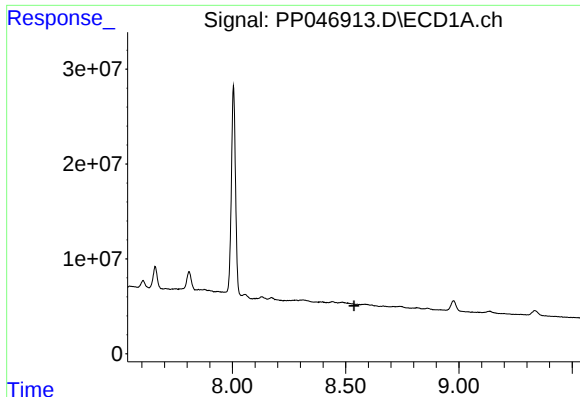
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 2464219
Conc: 10.25 ng/ml



#41 AR-1268-1

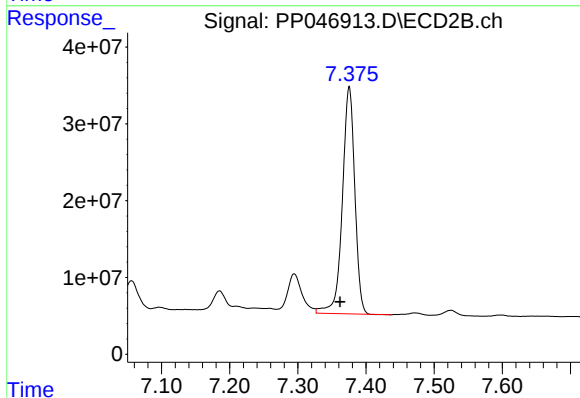
R.T.: 7.295 min
Delta R.T.: 0.005 min
Response: 75489346
Conc: 157.54 ng/ml



#42 AR-1268-2

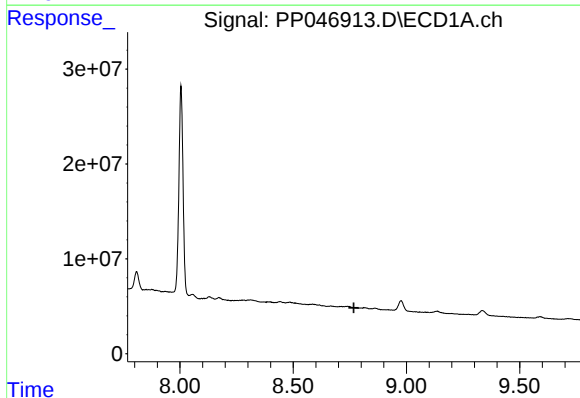
R.T.: 0.000 min
Exp R.T. : 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



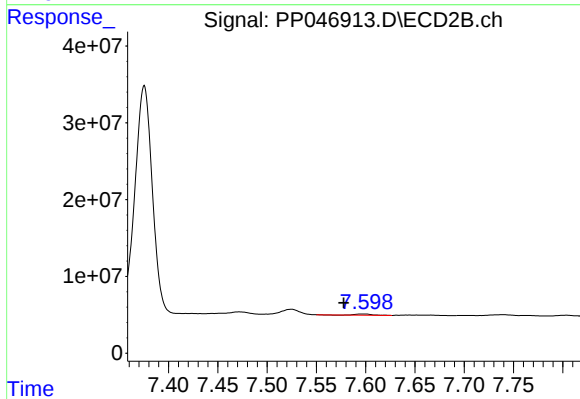
#42 AR-1268-2

R.T.: 7.375 min
Delta R.T.: 0.013 min
Response: 375272150
Conc: 886.02 ng/ml



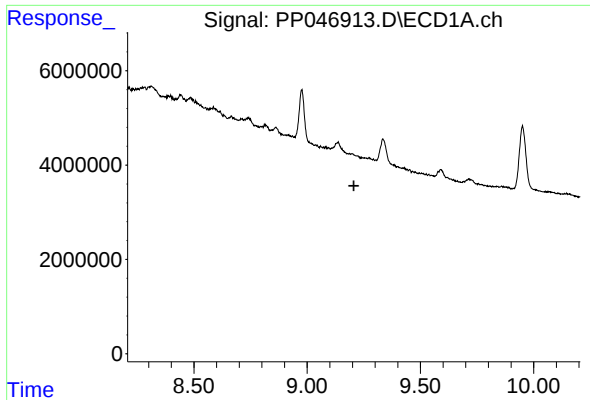
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.767 min
Response: 0
Conc: N.D.



#43 AR-1268-3

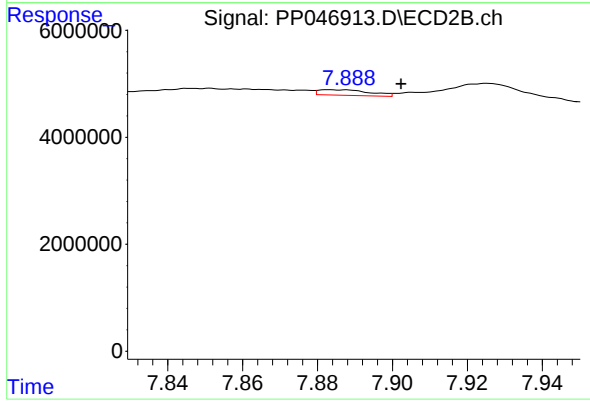
R.T.: 7.598 min
Delta R.T.: 0.020 min
Response: 1569629
Conc: 4.44 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 7.883 min
Delta R.T.: -0.019 min
Response: 972065
Conc: 6.61 ng/ml