

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
 Data File : PR062031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 19:04
 Operator : YP\AJ
 Sample : 03375-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 22:25:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 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...	3.689	2.961	47660310	63843296	21.674	23.241
2)	SA Decachlor...	9.621	8.244	27907708	62059076	19.287	17.499
Target Compounds							
3)	L1 AR-1016-1	4.901f	4.099	124856	2041373	1.677	20.095 #
4)	L1 AR-1016-2	0.000	4.099	0	2041373	N.D.	14.509 #
5)	L1 AR-1016-3	5.034f	0.000	217881	0	3.248	N.D. #
6)	L1 AR-1016-4	5.108	4.342	260979	284681	4.877	4.440
7)	L1 AR-1016-5	0.000	4.537f	0	1162439	N.D.	13.986 #
8)	L2 AR-1221-1	3.897f	3.173	577122	140932	21.389	3.930 #
9)	L2 AR-1221-2	4.002	3.266	770848	910658	40.352	33.098
10)	L2 AR-1221-3	4.085	3.350	148074	93823	2.445	1.164 #
11)	L3 AR-1232-1	4.085	3.350	148074	93823	3.238	1.554 #
12)	L3 AR-1232-2	4.626	4.099	998876	2041373	37.587	32.888
14)	L3 AR-1232-4	5.108	4.382	260979	72003	11.418	2.293 #
15)	L3 AR-1232-5	5.210	4.537f	87427	1162439	4.751	32.270 #
16)	L4 AR-1242-1	4.901f	4.099	124856	2041373	2.250	26.813 #
17)	L4 AR-1242-2	0.000	4.099	0	2041373	N.D.	19.605 #
18)	L4 AR-1242-3	5.034f	0.000	217881	0	4.350	N.D. #
19)	L4 AR-1242-4	5.108	4.382	260979	72003	6.478	1.213 #
20)	L4 AR-1242-5	5.901	0.000	311568	0	7.905	N.D. #
21)	L5 AR-1248-1	4.901f	4.099	124856	2041373	2.922	33.356 #
22)	L5 AR-1248-2	5.210	4.342	87427	284681	1.410	3.303 #
23)	L5 AR-1248-3	0.000	4.382	0	72003	N.D.	0.809 #
24)	L5 AR-1248-4	5.879f	4.537f	827922	1162439	11.329	10.776
25)	L5 AR-1248-5	5.901	0.000	311568	0	4.376	N.D. #
28)	L6 AR-1254-3	6.441f	5.511	2949293	-37803	25.726	N.D. #
29)	L6 AR-1254-4	6.793f	0.000	678733	0	8.489	N.D. #
30)	L6 AR-1254-5	7.220	6.204	1558768	6009284	17.378	24.510 #
32)	L7 AR-1260-2	6.915	5.829f	900565	1751125	8.171	7.960
33)	L7 AR-1260-3	7.337f	0.000	12088212	0	174.629	N.D. #
34)	L7 AR-1260-4	7.537f	6.506f	125194	224128	1.529	1.419
35)	L7 AR-1260-5	7.887	6.797	827945	932572	5.881	2.511 #
36)	L8 AR-1262-1	7.337f	0.000	12088212	0	112.619	N.D. #
37)	L8 AR-1262-2	7.887	6.797	827945	932572	4.987	2.127 #
38)	L8 AR-1262-3	0.000	7.100	0	23011471	N.D.	122.090 #
39)	L8 AR-1262-4	8.276	0.000	13906877	0	155.763	N.D. #
40)	L8 AR-1262-5	8.912	0.000	463263	0	7.859	N.D. #
41)	L9 AR-1268-1	0.000	7.100	0	23011471	N.D.	44.727 #
42)	L9 AR-1268-2	8.276f	0.000	13906877	0	76.328	N.D. #
43)	L9 AR-1268-3	8.484f	7.415f	1035817	1383942	6.621	3.379 #
44)	L9 AR-1268-4	8.912	0.000	463263	0	7.199	N.D. #
45)	L9 AR-1268-5	0.000	7.995	0	653890	N.D.	0.508 #

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Sample : 03375-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 22:25:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 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

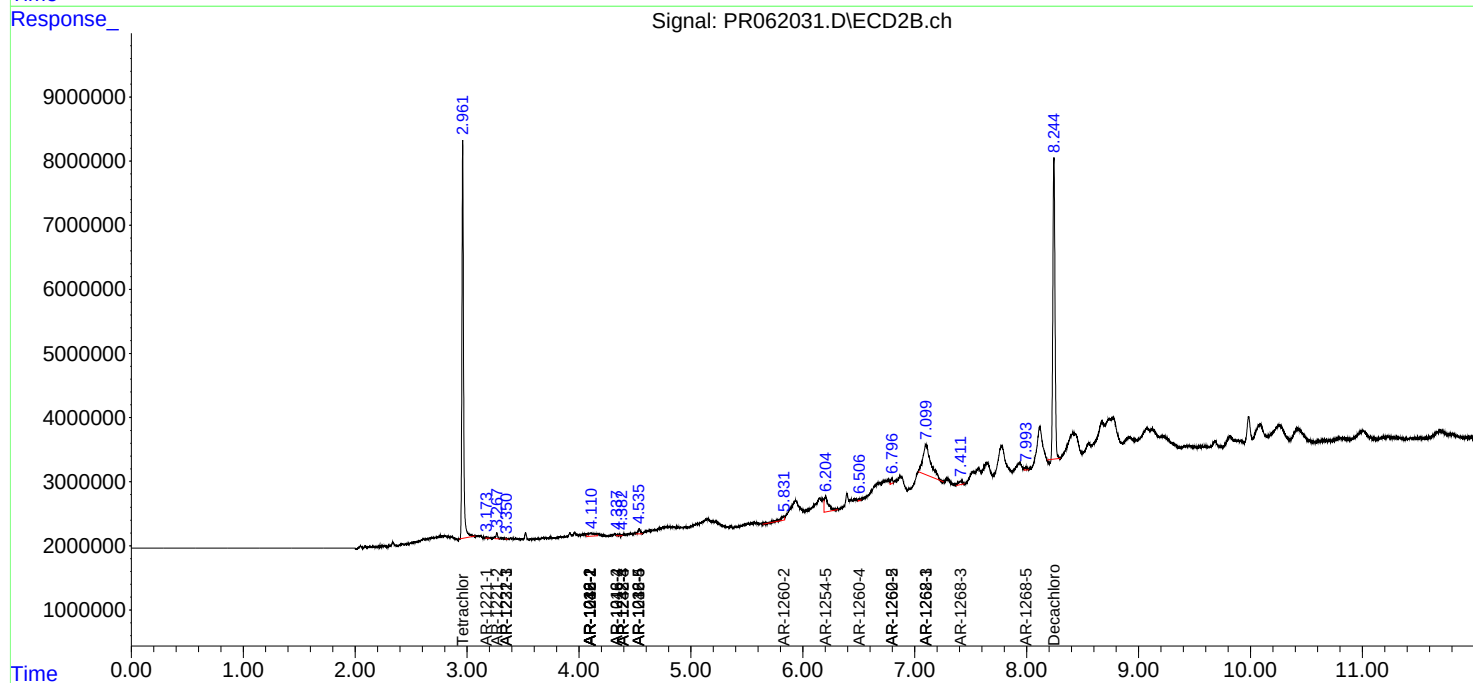
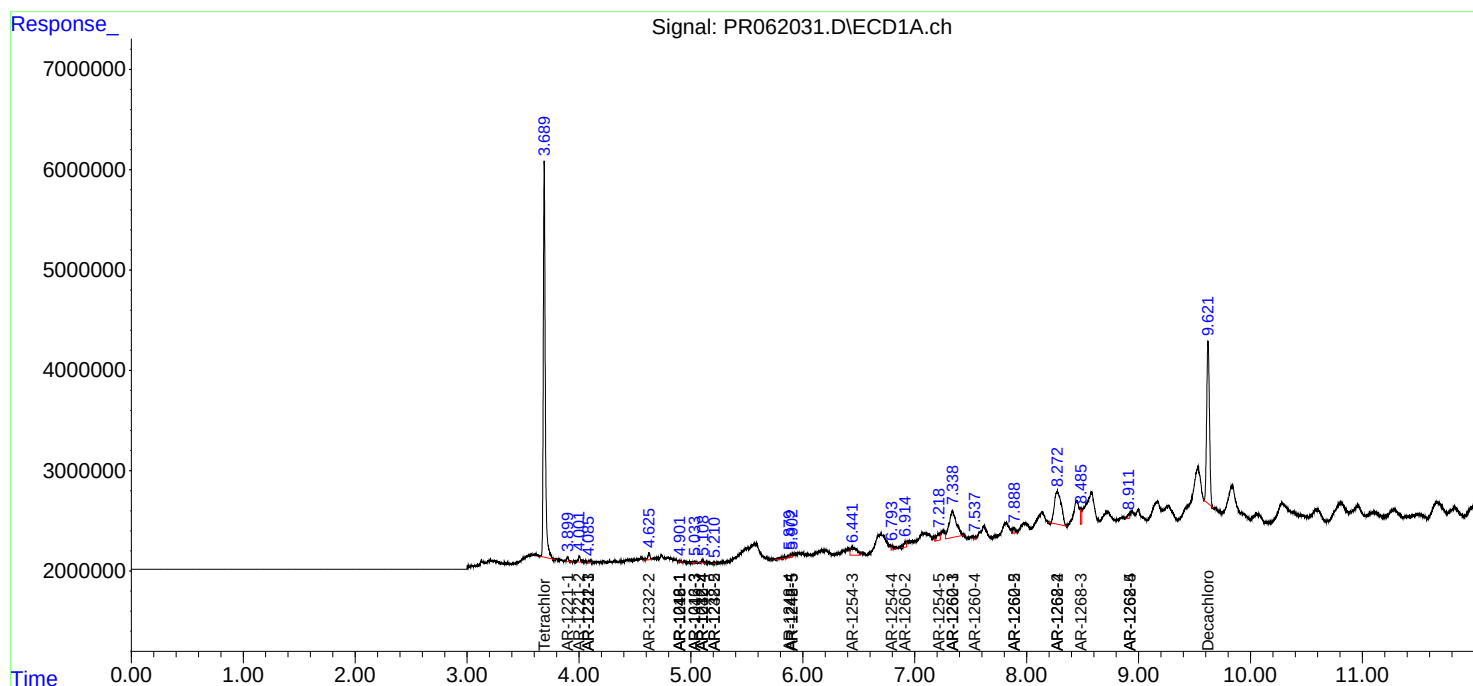
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

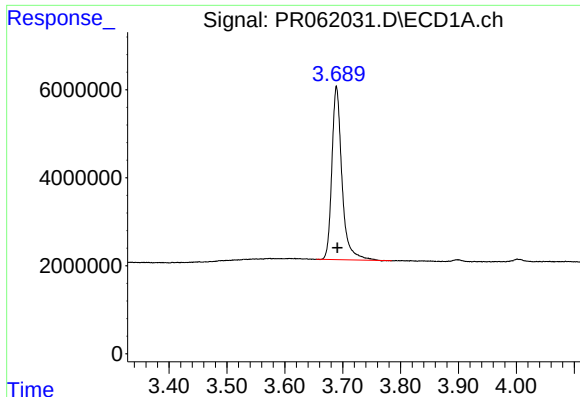
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
Data File : PR062031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 19:04
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Integration File signal 1: autoint1.e
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Signal #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

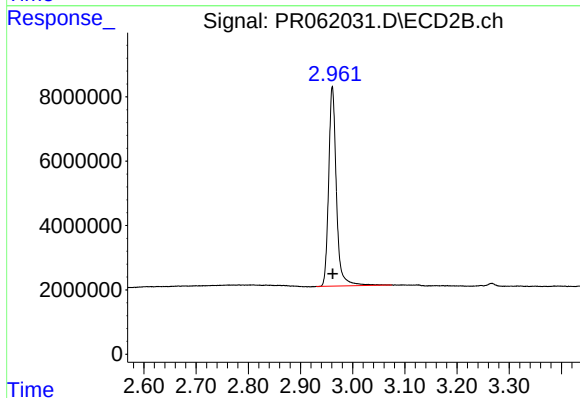




#1 Tetrachloro-m-xylene

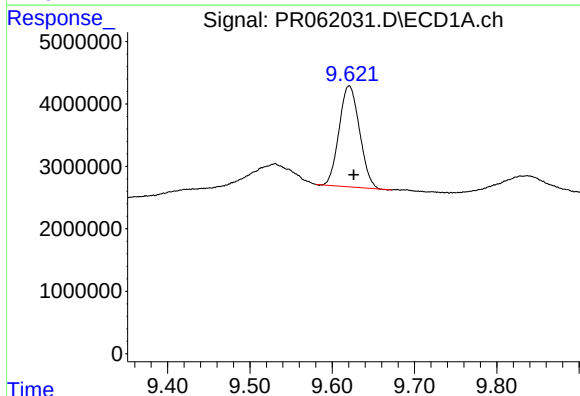
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 47660310
Conc: 21.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



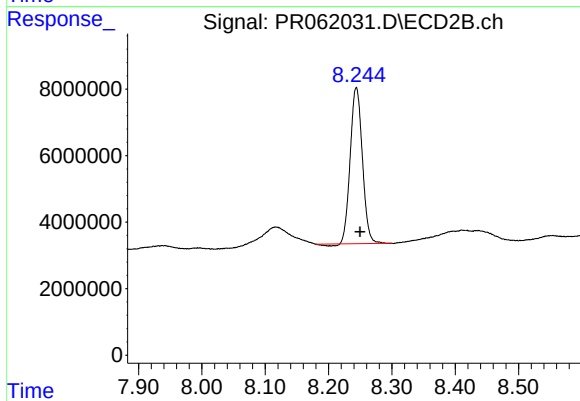
#1 Tetrachloro-m-xylene

R.T.: 2.961 min
Delta R.T.: 0.000 min
Response: 63843296
Conc: 23.24 ng/ml



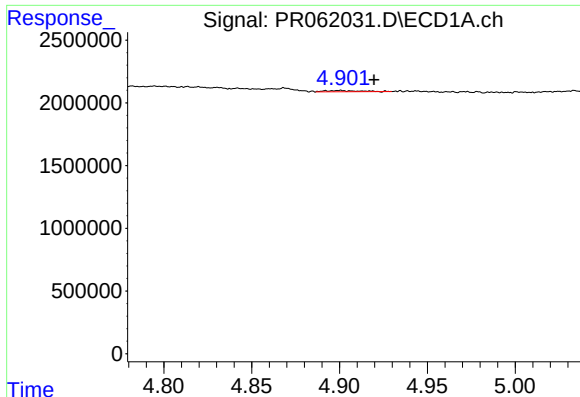
#2 Decachlorobiphenyl

R.T.: 9.621 min
Delta R.T.: -0.005 min
Response: 27907708
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

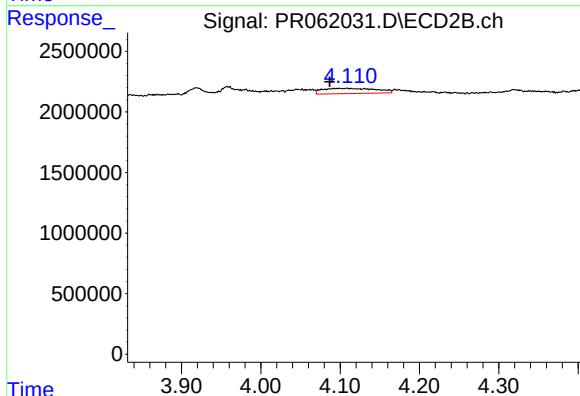
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 62059076
Conc: 17.50 ng/ml



#3 AR-1016-1

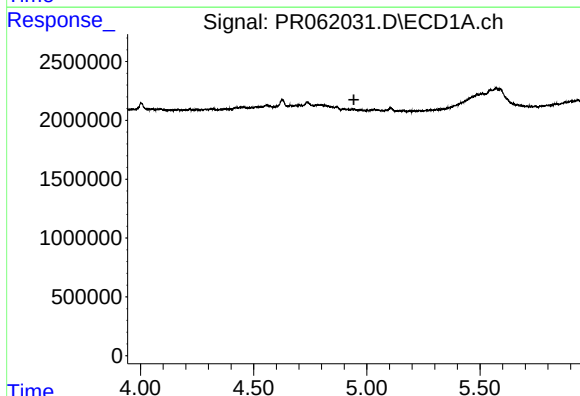
R.T.: 4.901 min
Delta R.T.: -0.019 min
Response: 124856
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



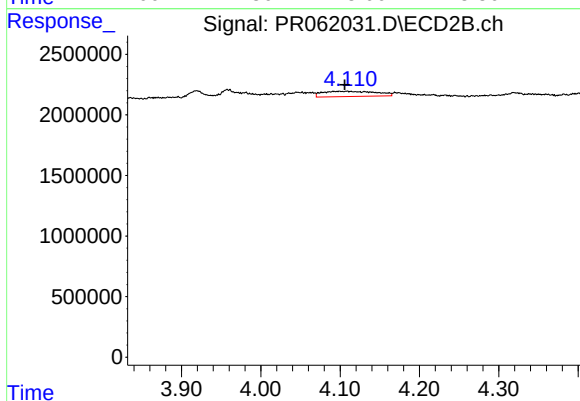
#3 AR-1016-1

R.T.: 4.099 min
Delta R.T.: 0.012 min
Response: 2041373
Conc: 20.10 ng/ml



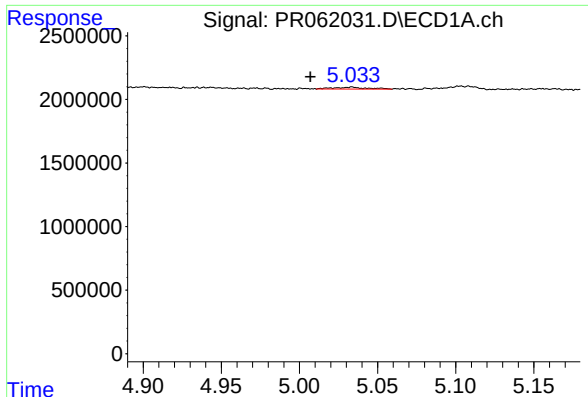
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#4 AR-1016-2

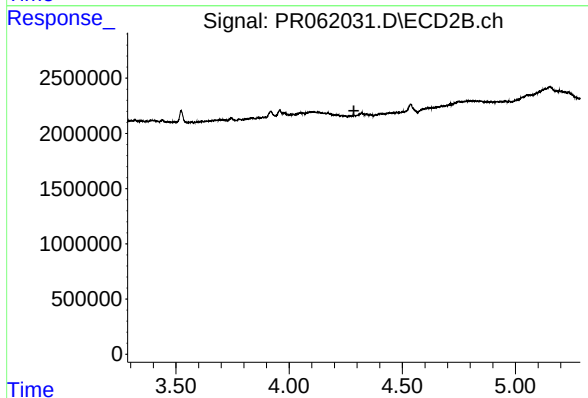
R.T.: 4.099 min
Delta R.T.: -0.006 min
Response: 2041373
Conc: 14.51 ng/ml



#5 AR-1016-3

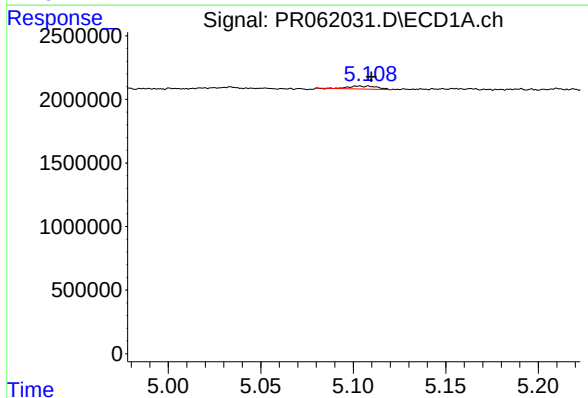
R.T.: 5.034 min
Delta R.T.: 0.027 min
Response: 217881
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



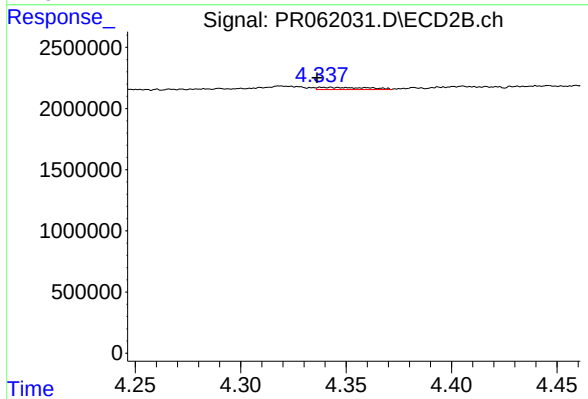
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



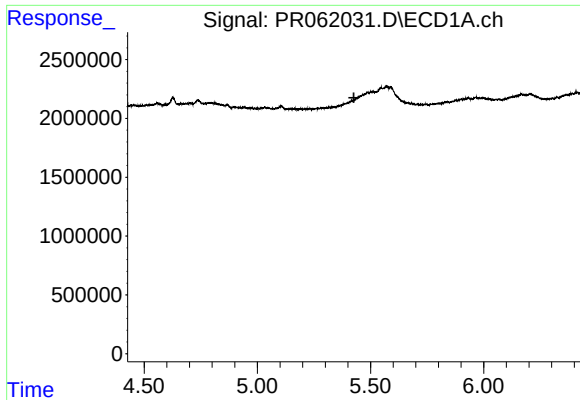
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 260979
Conc: 4.88 ng/ml



#6 AR-1016-4

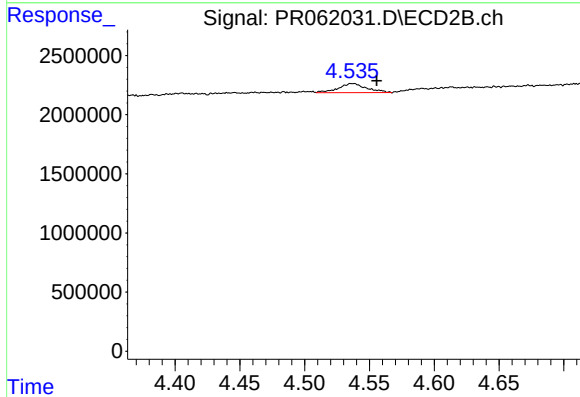
R.T.: 4.342 min
Delta R.T.: 0.006 min
Response: 284681
Conc: 4.44 ng/ml



#7 AR-1016-5

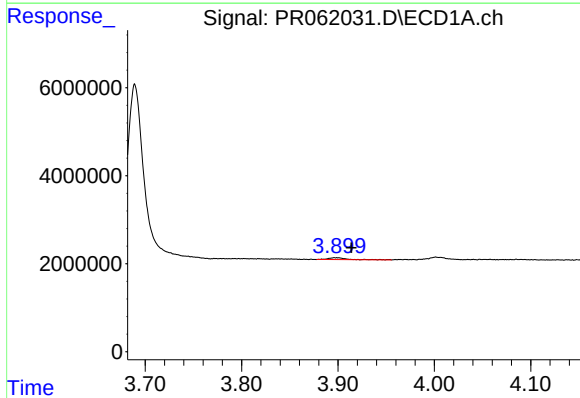
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



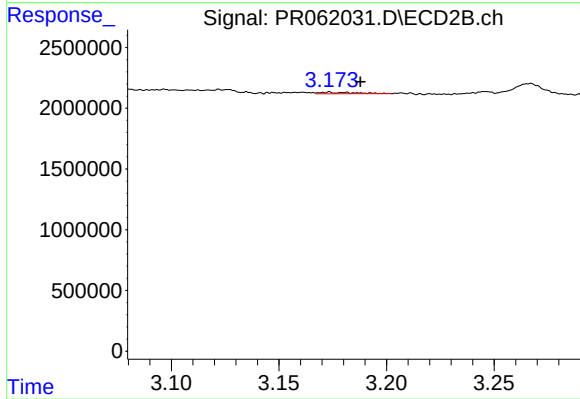
#7 AR-1016-5

R.T.: 4.537 min
Delta R.T.: -0.019 min
Response: 1162439
Conc: 13.99 ng/ml



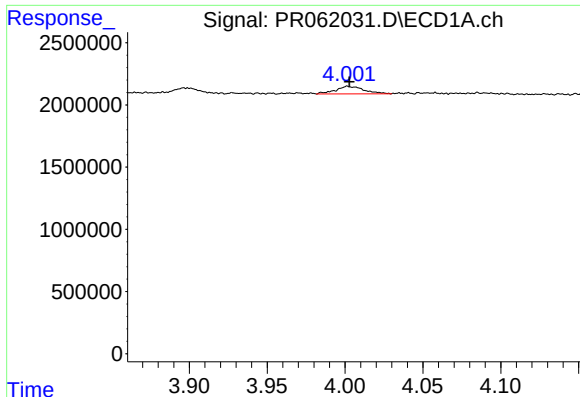
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.017 min
Response: 577122
Conc: 21.39 ng/ml



#8 AR-1221-1

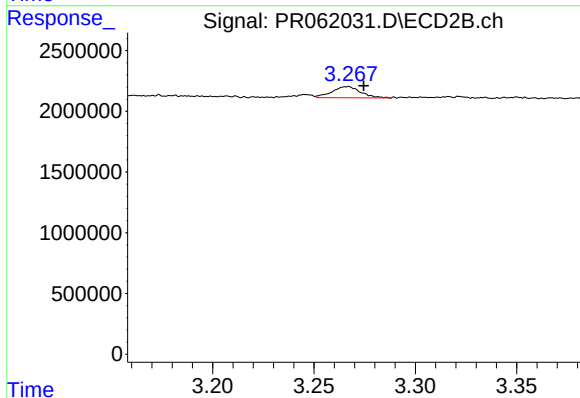
R.T.: 3.173 min
Delta R.T.: -0.015 min
Response: 140932
Conc: 3.93 ng/ml



#9 AR-1221-2

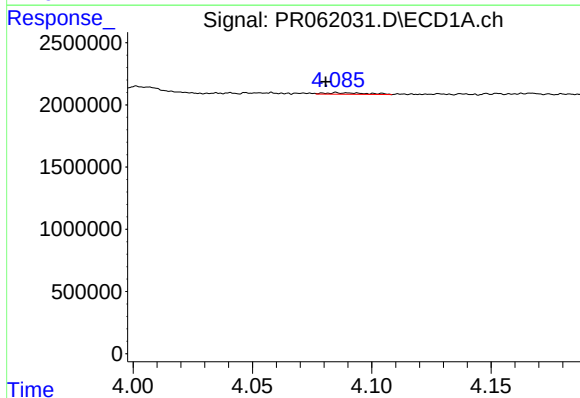
R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 770848
Conc: 40.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



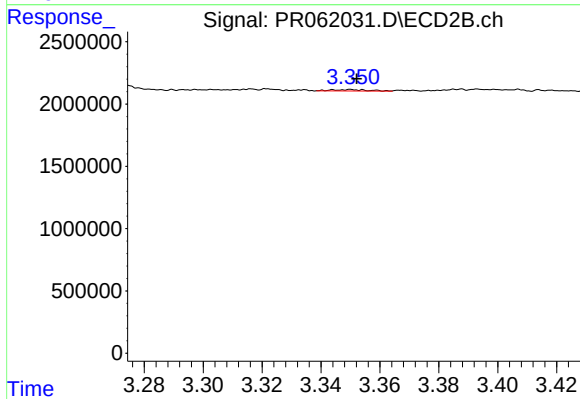
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.008 min
Response: 910658
Conc: 33.10 ng/ml



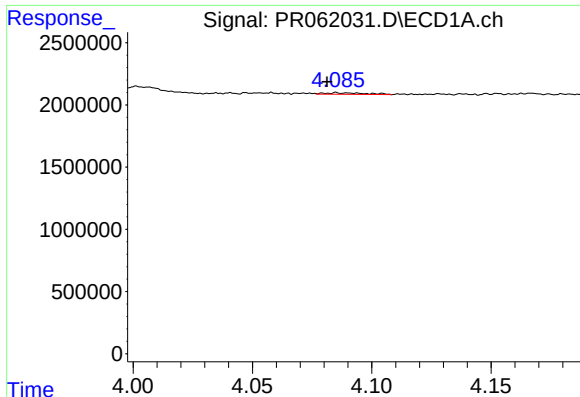
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.005 min
Response: 148074
Conc: 2.44 ng/ml



#10 AR-1221-3

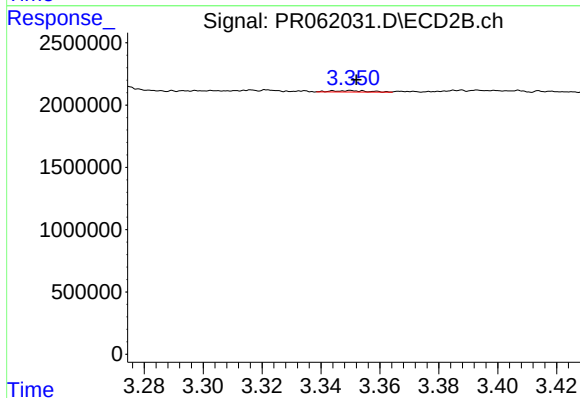
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 93823
Conc: 1.16 ng/ml



#11 AR-1232-1

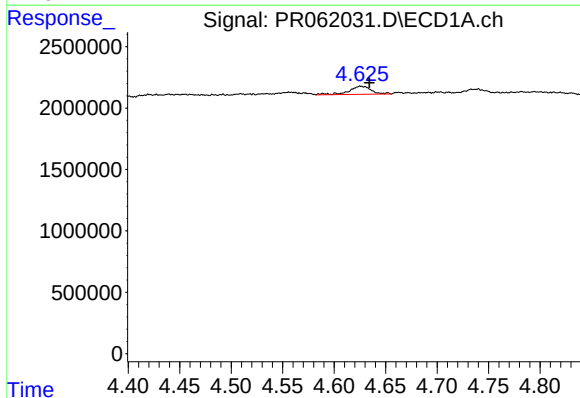
R.T.: 4.085 min
Delta R.T.: 0.004 min
Response: 148074
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



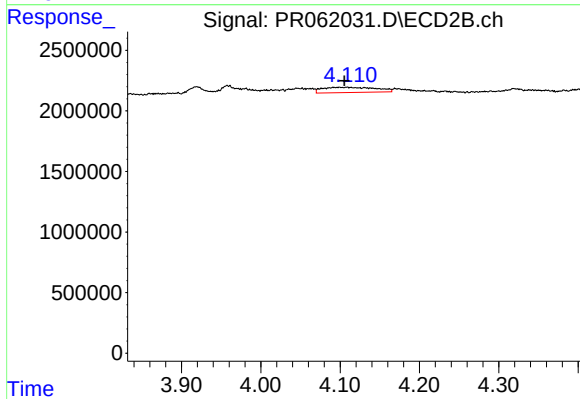
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 93823
Conc: 1.55 ng/ml



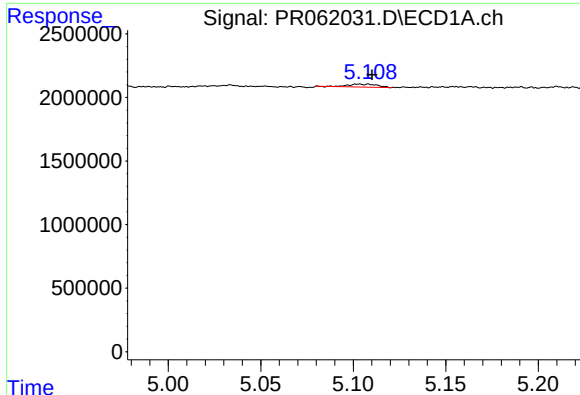
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.009 min
Response: 998876
Conc: 37.59 ng/ml



#12 AR-1232-2

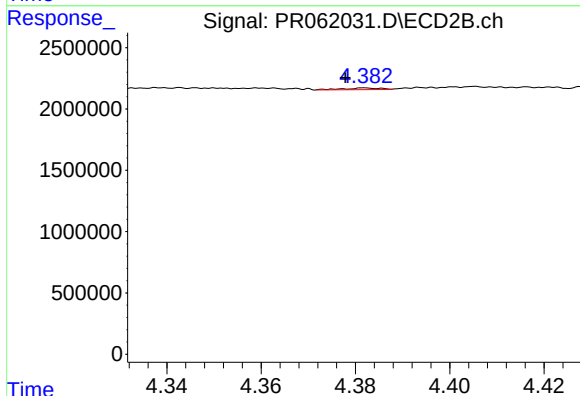
R.T.: 4.099 min
Delta R.T.: -0.006 min
Response: 2041373
Conc: 32.89 ng/ml



#14 AR-1232-4

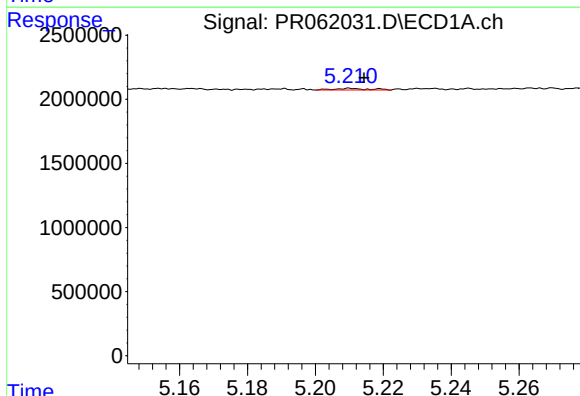
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 260979
Conc: 11.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



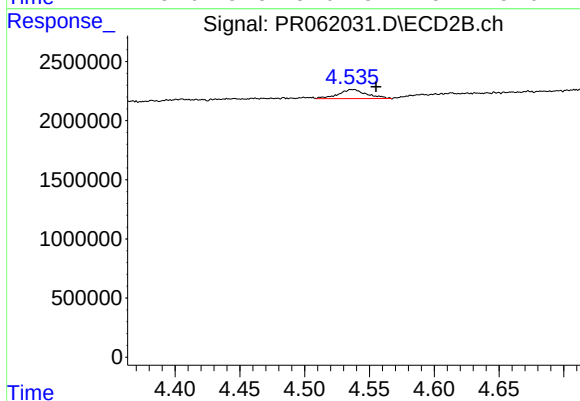
#14 AR-1232-4

R.T.: 4.382 min
Delta R.T.: 0.005 min
Response: 72003
Conc: 2.29 ng/ml



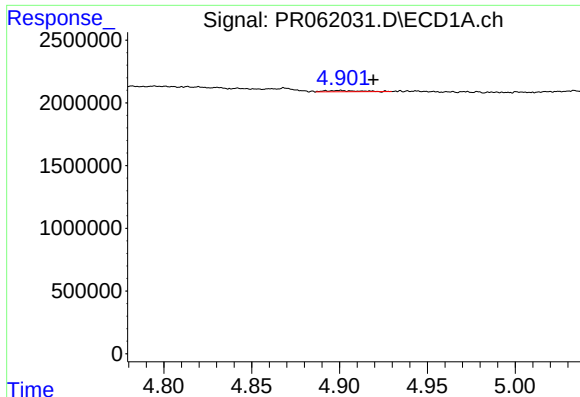
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 87427
Conc: 4.75 ng/ml



#15 AR-1232-5

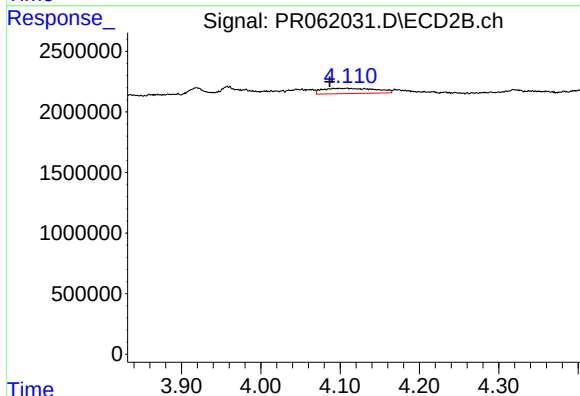
R.T.: 4.537 min
Delta R.T.: -0.018 min
Response: 1162439
Conc: 32.27 ng/ml



#16 AR-1242-1

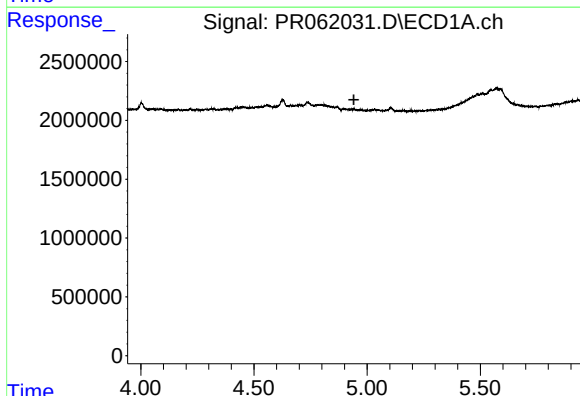
R.T.: 4.901 min
Delta R.T.: -0.019 min
Response: 124856
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



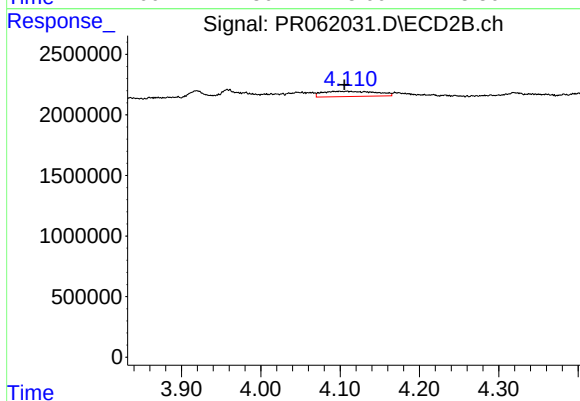
#16 AR-1242-1

R.T.: 4.099 min
Delta R.T.: 0.012 min
Response: 2041373
Conc: 26.81 ng/ml



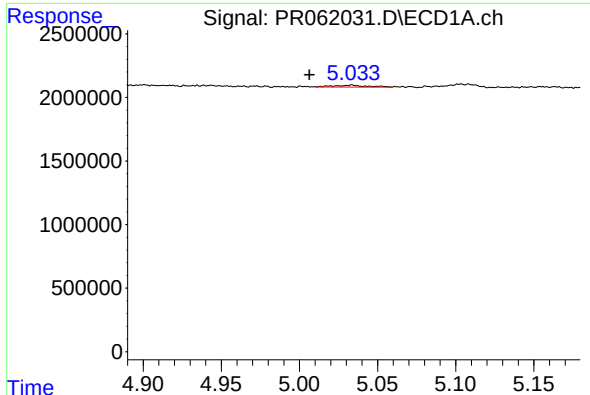
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#17 AR-1242-2

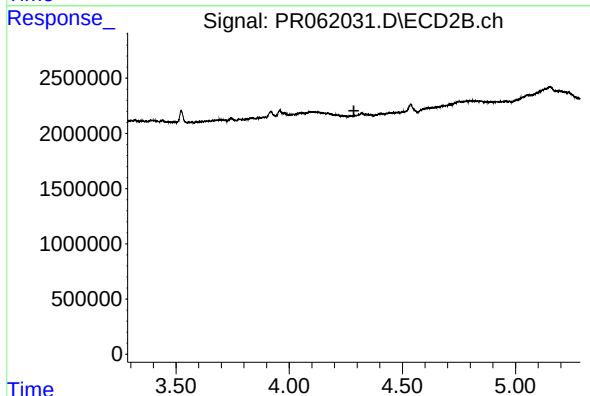
R.T.: 4.099 min
Delta R.T.: -0.006 min
Response: 2041373
Conc: 19.61 ng/ml



#18 AR-1242-3

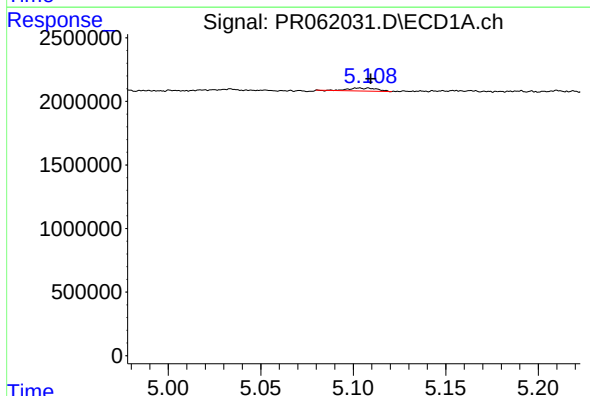
R.T.: 5.034 min
Delta R.T.: 0.027 min
Response: 217881
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



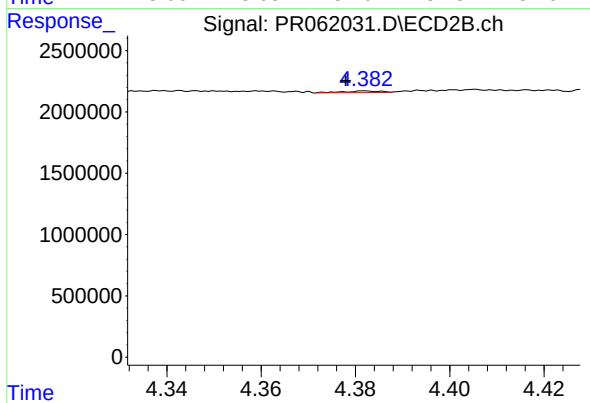
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



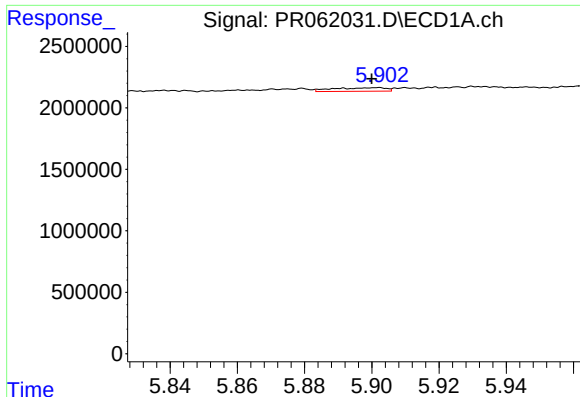
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 260979
Conc: 6.48 ng/ml



#19 AR-1242-4

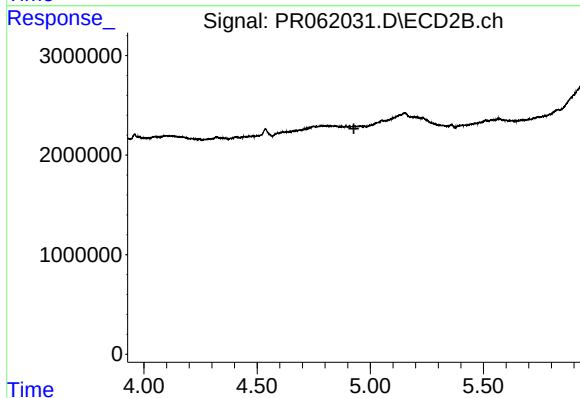
R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 72003
Conc: 1.21 ng/ml



#20 AR-1242-5

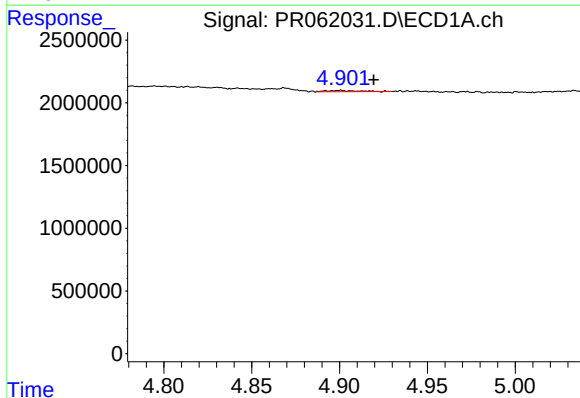
R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 311568
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



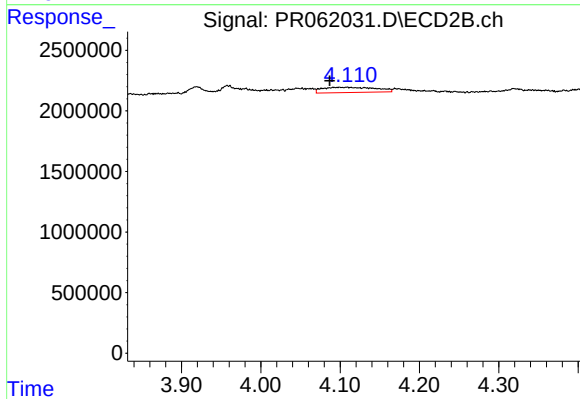
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



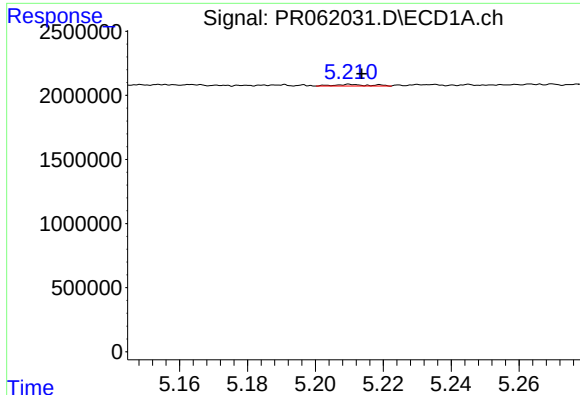
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: -0.019 min
Response: 124856
Conc: 2.92 ng/ml



#21 AR-1248-1

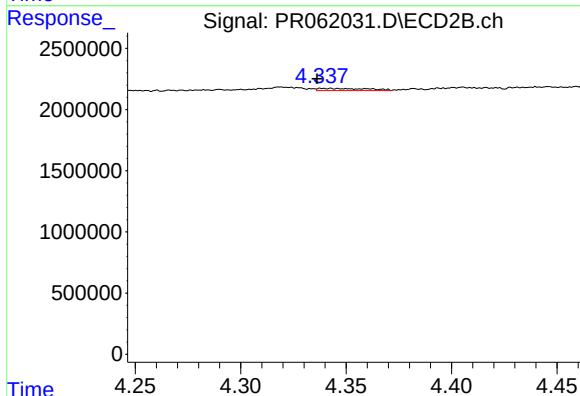
R.T.: 4.099 min
Delta R.T.: 0.012 min
Response: 2041373
Conc: 33.36 ng/ml



#22 AR-1248-2

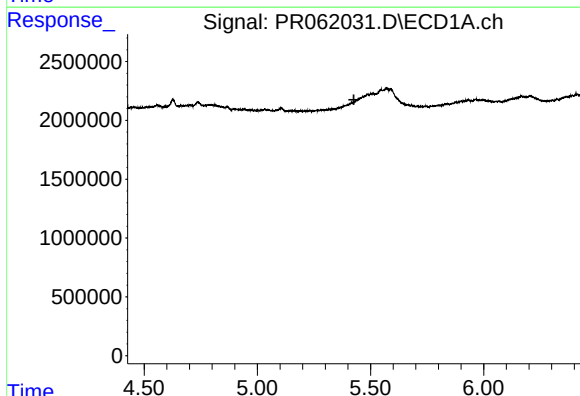
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 87427
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



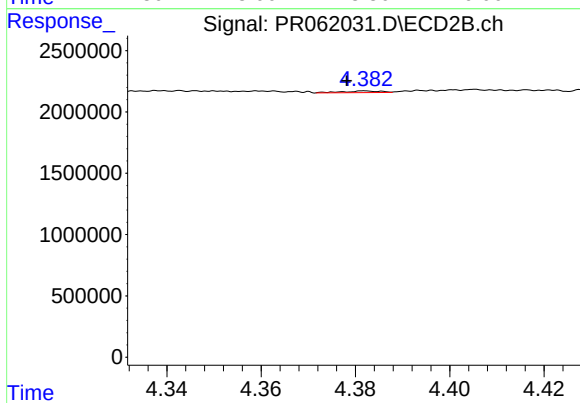
#22 AR-1248-2

R.T.: 4.342 min
Delta R.T.: 0.006 min
Response: 284681
Conc: 3.30 ng/ml



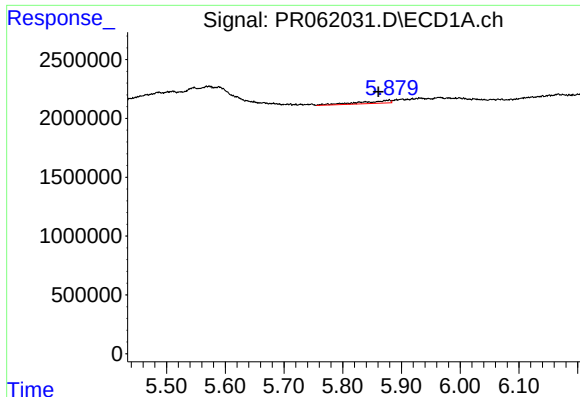
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#23 AR-1248-3

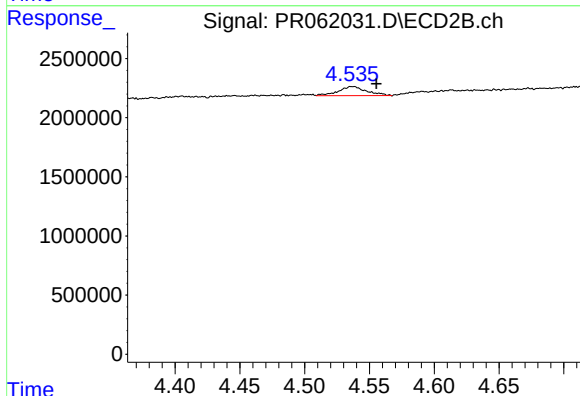
R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 72003
Conc: 0.81 ng/ml



#24 AR-1248-4

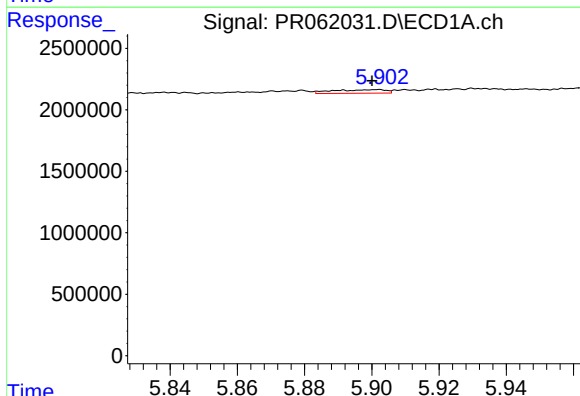
R.T.: 5.879 min
Delta R.T.: 0.019 min
Response: 827922
Conc: 11.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



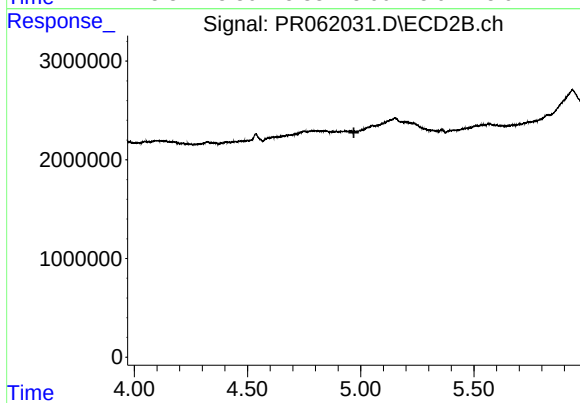
#24 AR-1248-4

R.T.: 4.537 min
Delta R.T.: -0.018 min
Response: 1162439
Conc: 10.78 ng/ml



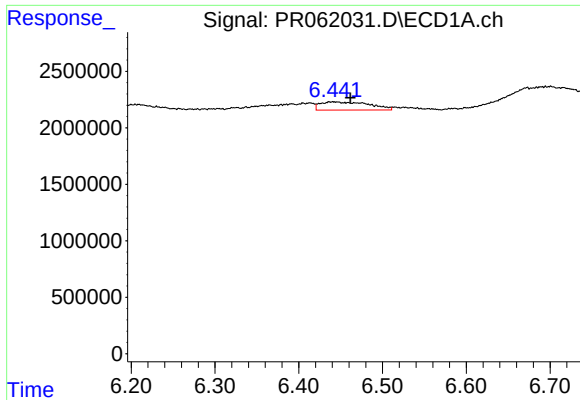
#25 AR-1248-5

R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 311568
Conc: 4.38 ng/ml



#25 AR-1248-5

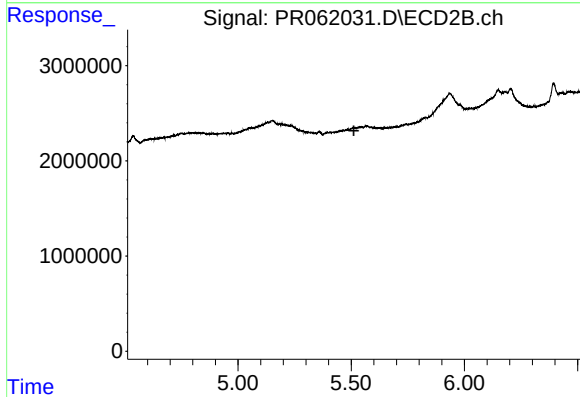
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#28 AR-1254-3

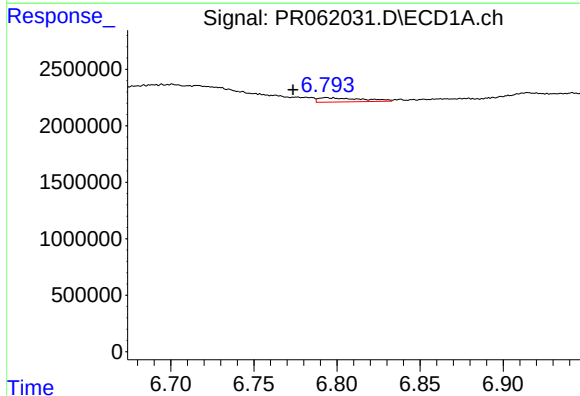
R.T.: 6.441 min
Delta R.T.: -0.021 min
Response: 2949293
Conc: 25.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



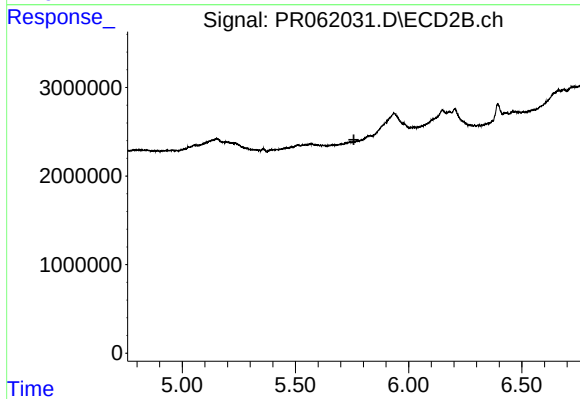
#28 AR-1254-3

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: -37803
Conc: N.D.



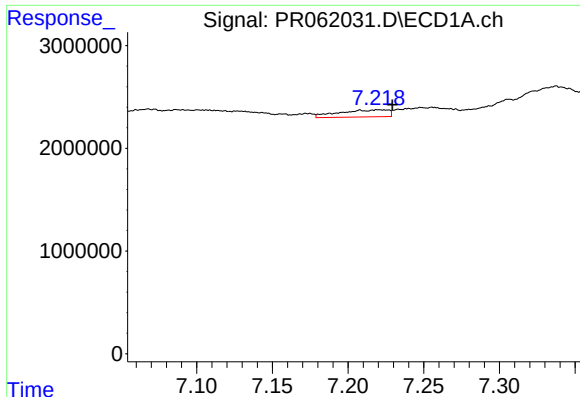
#29 AR-1254-4

R.T.: 6.793 min
Delta R.T.: 0.020 min
Response: 678733
Conc: 8.49 ng/ml



#29 AR-1254-4

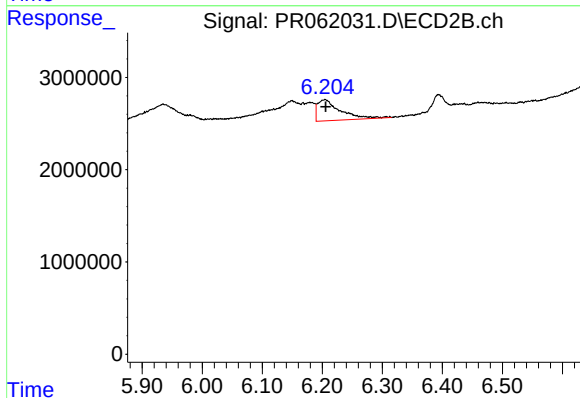
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#30 AR-1254-5

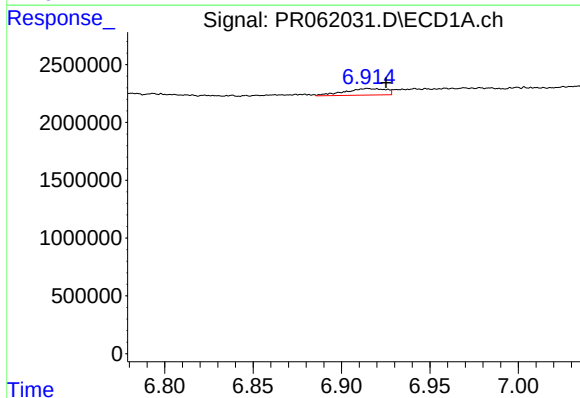
R.T.: 7.220 min
Delta R.T.: -0.009 min
Response: 1558768
Conc: 17.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



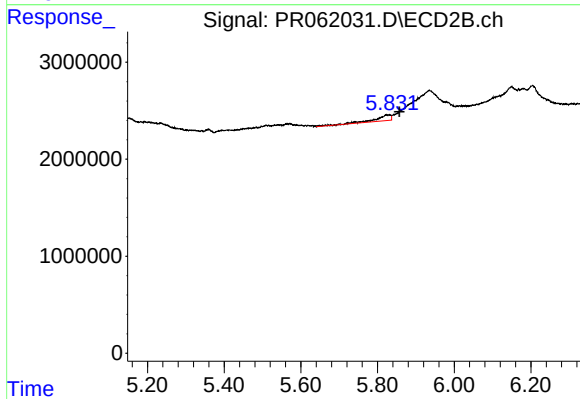
#30 AR-1254-5

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 6009284
Conc: 24.51 ng/ml



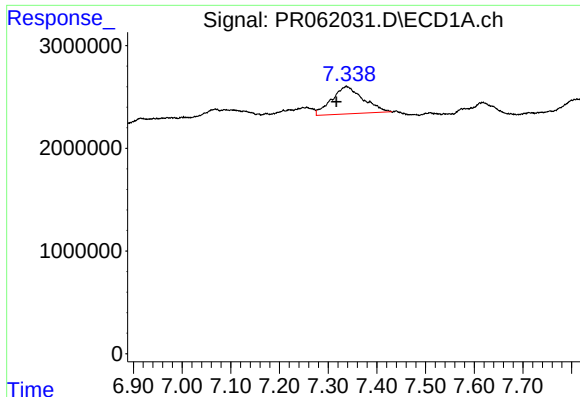
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.010 min
Response: 900565
Conc: 8.17 ng/ml



#32 AR-1260-2

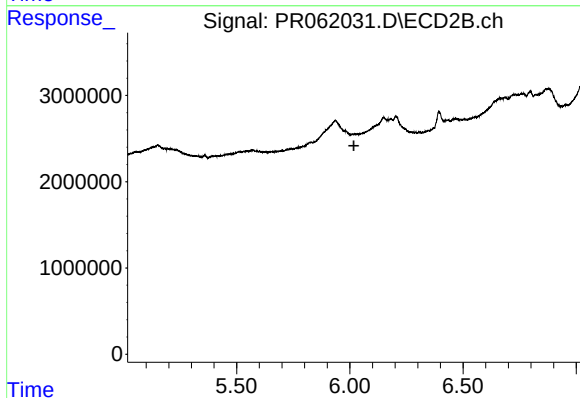
R.T.: 5.829 min
Delta R.T.: -0.028 min
Response: 1751125
Conc: 7.96 ng/ml



#33 AR-1260-3

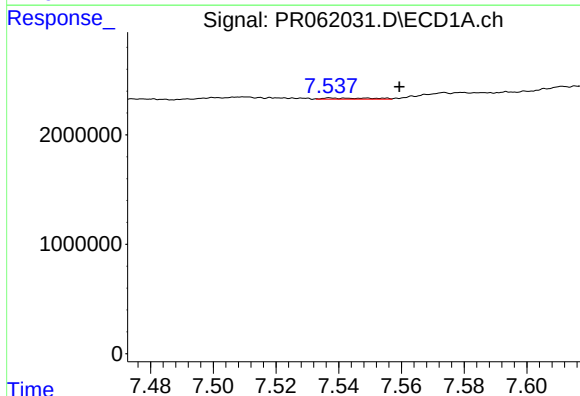
R.T.: 7.337 min
Delta R.T.: 0.021 min
Response: 12088212
Conc: 174.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



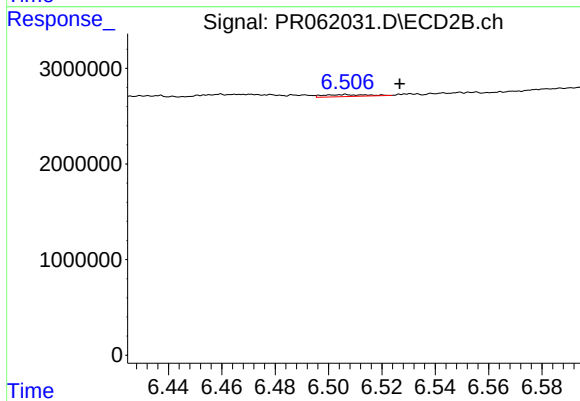
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



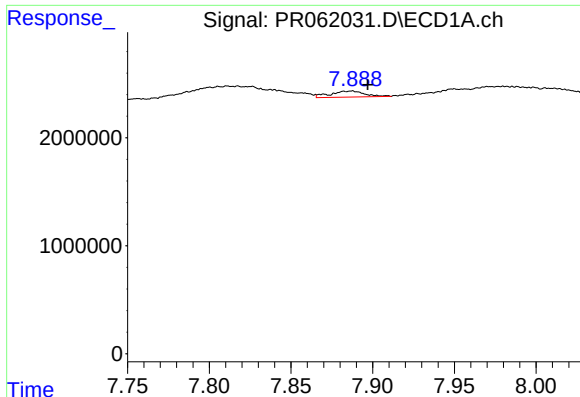
#34 AR-1260-4

R.T.: 7.537 min
Delta R.T.: -0.022 min
Response: 125194
Conc: 1.53 ng/ml



#34 AR-1260-4

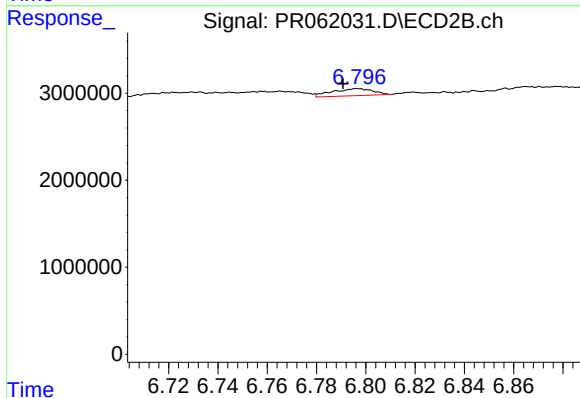
R.T.: 6.506 min
Delta R.T.: -0.020 min
Response: 224128
Conc: 1.42 ng/ml



#35 AR-1260-5

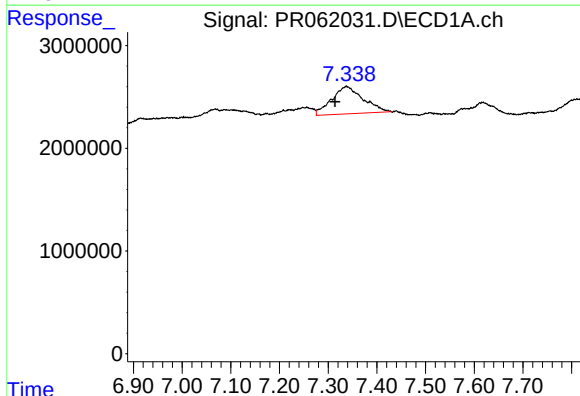
R.T.: 7.887 min
Delta R.T.: -0.010 min
Response: 827945
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



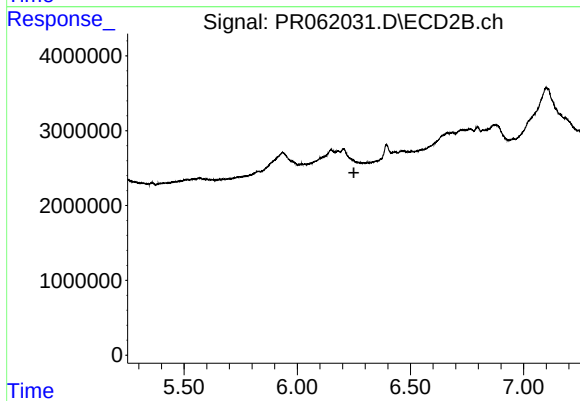
#35 AR-1260-5

R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 932572
Conc: 2.51 ng/ml



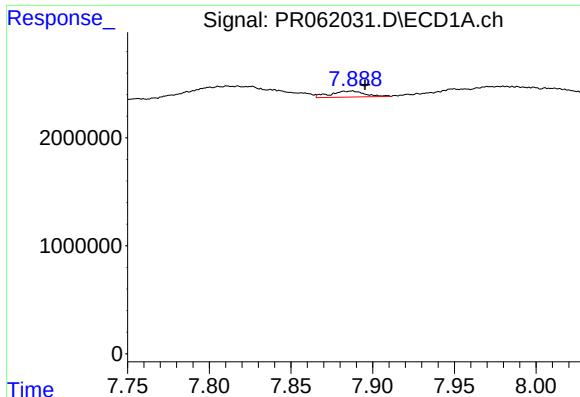
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.023 min
Response: 12088212
Conc: 112.62 ng/ml



#36 AR-1262-1

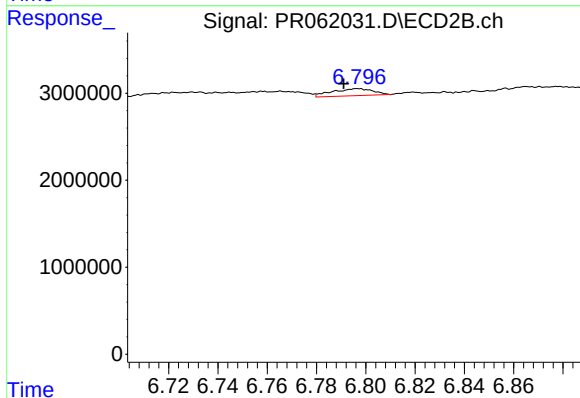
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#37 AR-1262-2

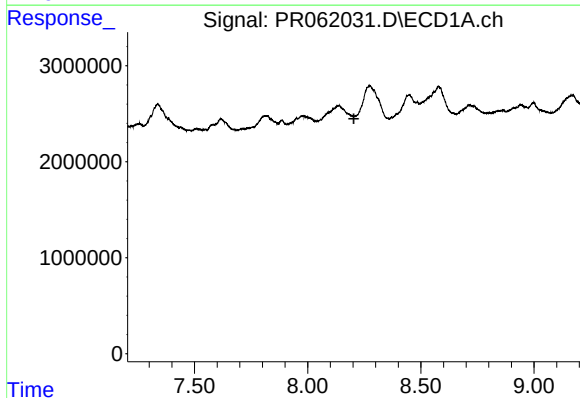
R.T.: 7.887 min
Delta R.T.: -0.008 min
Response: 827945
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



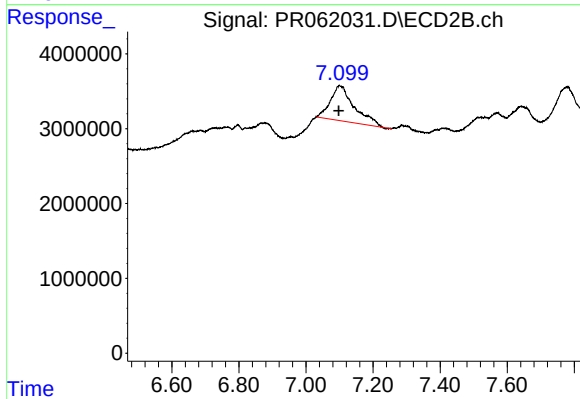
#37 AR-1262-2

R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 932572
Conc: 2.13 ng/ml



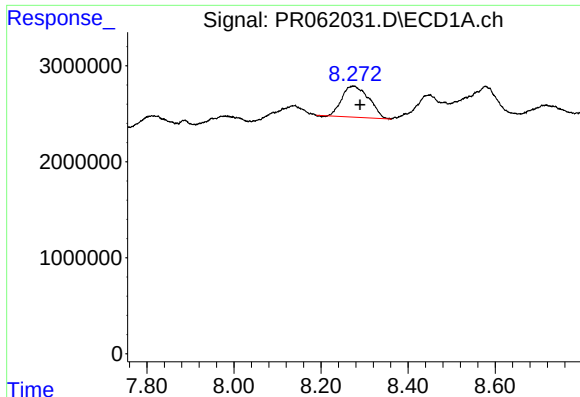
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.204 min
Response: 0
Conc: N.D.



#38 AR-1262-3

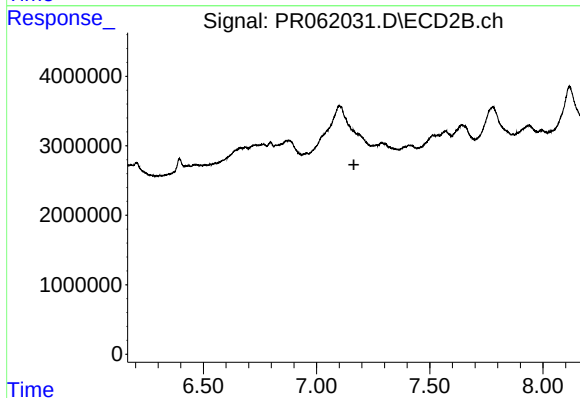
R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 23011471
Conc: 122.09 ng/ml



#39 AR-1262-4

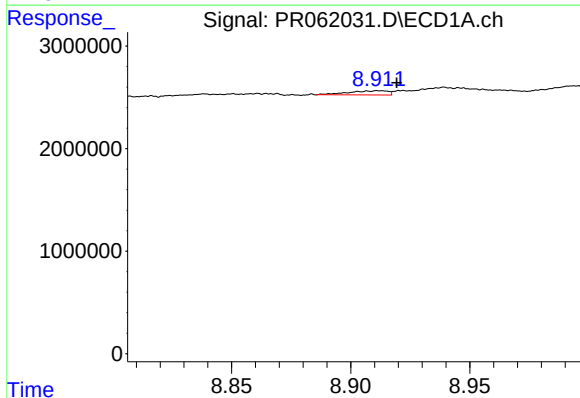
R.T.: 8.276 min
Delta R.T.: -0.014 min
Response: 13906877
Conc: 155.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



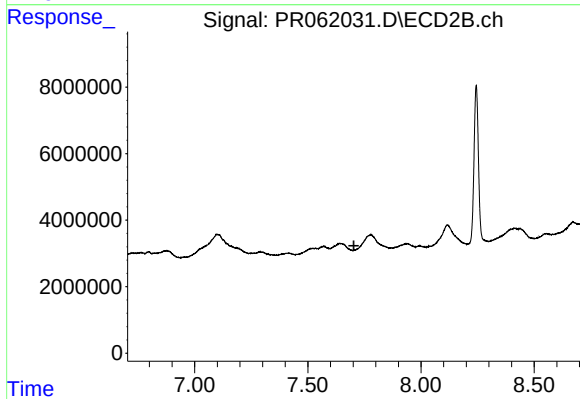
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



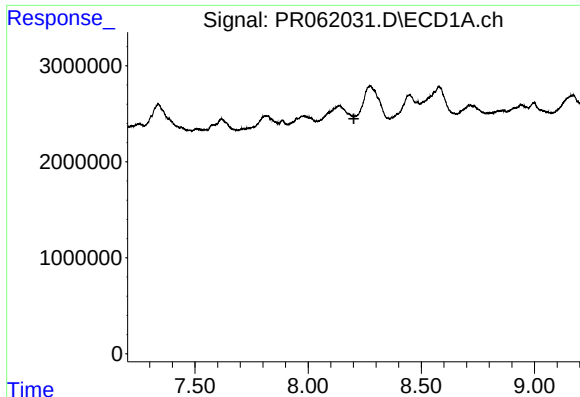
#40 AR-1262-5

R.T.: 8.912 min
Delta R.T.: -0.007 min
Response: 463263
Conc: 7.86 ng/ml



#40 AR-1262-5

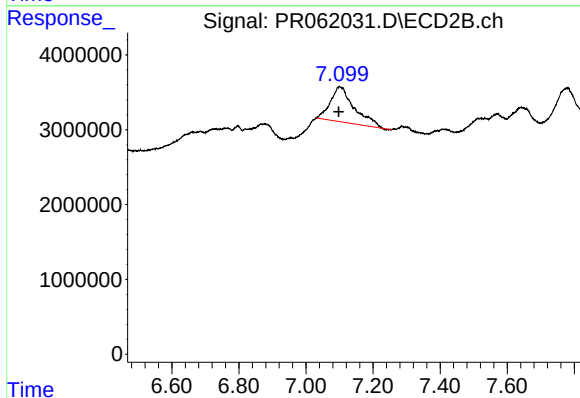
R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



#41 AR-1268-1

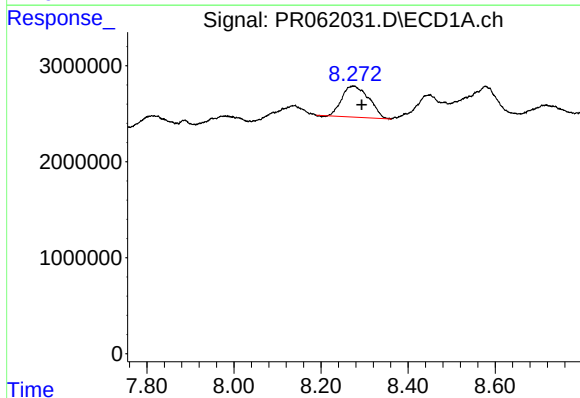
R.T.: 0.000 min
Exp R.T.: 8.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



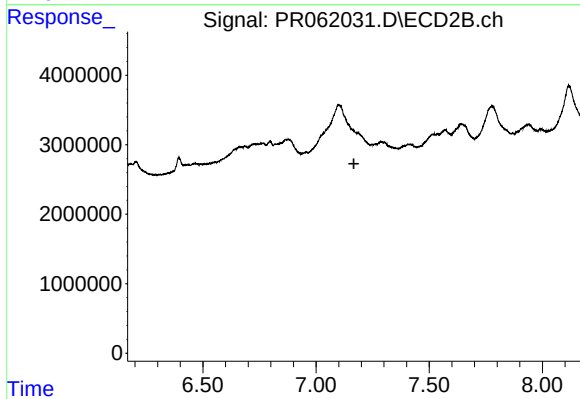
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 23011471
Conc: 44.73 ng/ml



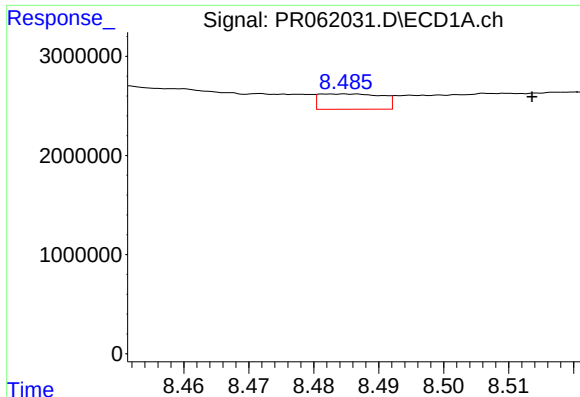
#42 AR-1268-2

R.T.: 8.276 min
Delta R.T.: -0.018 min
Response: 13906877
Conc: 76.33 ng/ml



#42 AR-1268-2

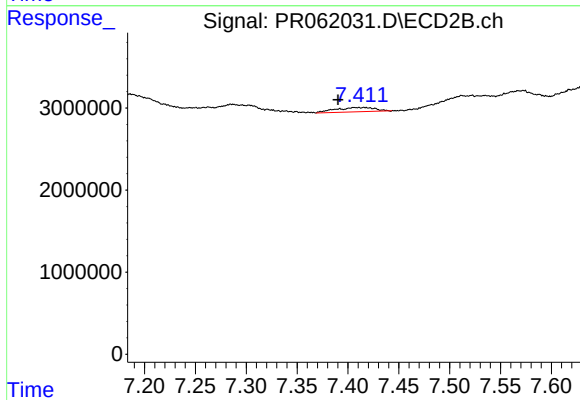
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.



#43 AR-1268-3

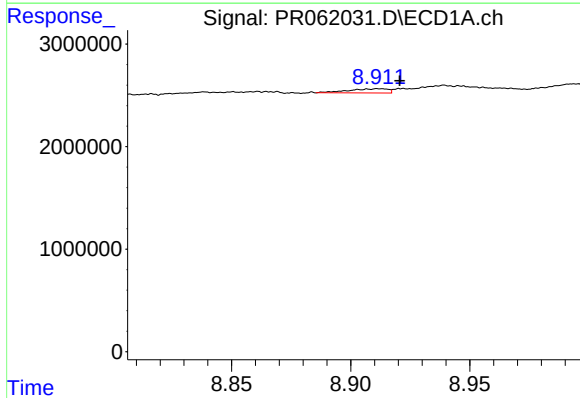
R.T.: 8.484 min
Delta R.T.: -0.029 min
Response: 1035817
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



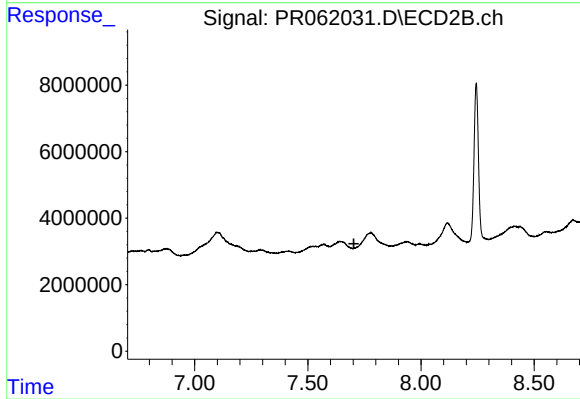
#43 AR-1268-3

R.T.: 7.415 min
Delta R.T.: 0.025 min
Response: 1383942
Conc: 3.38 ng/ml



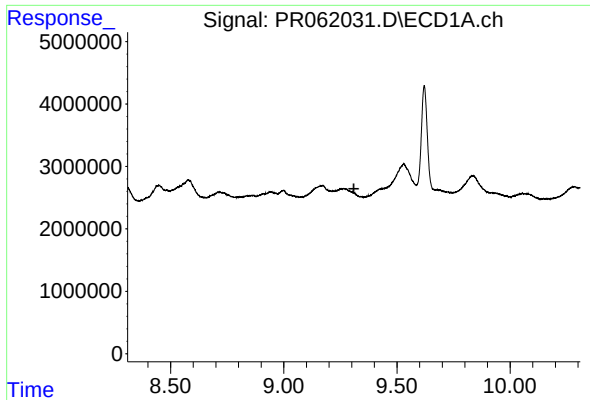
#44 AR-1268-4

R.T.: 8.912 min
Delta R.T.: -0.008 min
Response: 463263
Conc: 7.20 ng/ml



#44 AR-1268-4

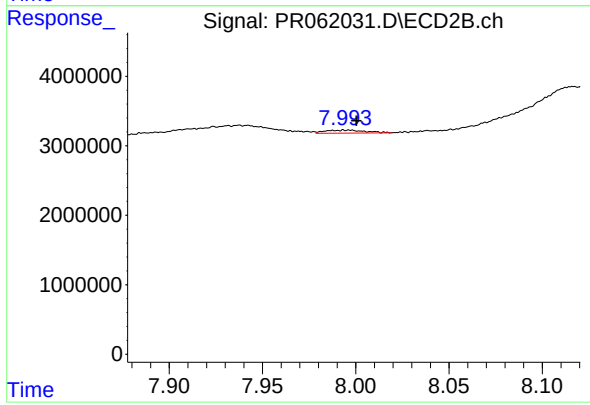
R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 653890
Conc: 0.51 ng/ml