

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 17:36
 Operator : YP\AJ
 Sample : 04227-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:55:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.680	2.952	38719003	83094123	16.802	27.413 #
2)	SA Decachlor...	9.608	8.226	53369171	112.0E6	33.401	30.062
Target Compounds							
3)	L1 AR-1016-1	4.897	4.086	1619088	243792	21.374	2.360 #
4)	L1 AR-1016-2	4.944	4.086	514974	243792	4.654	1.661 #
5)	L1 AR-1016-3	4.944f	4.264	514974	776120	7.416	9.703 #
6)	L1 AR-1016-4	5.166f	4.299	1143440	626893	21.217	9.679 #
7)	L1 AR-1016-5	5.444	4.559	201526	832182	3.583	9.851 #
8)	L2 AR-1221-1	3.898	3.192	1918823	17001505	68.555	444.678 #
9)	L2 AR-1221-2	3.993	3.256	1586795	1159269	81.195	41.881 #
10)	L2 AR-1221-3	4.030f	3.346	2761579	1484486	41.454	16.402 #
11)	L3 AR-1232-1	4.030f	3.346	2761579	1484486	50.056	19.567 #
12)	L3 AR-1232-2	4.607	4.086	2072312	243792	78.478	3.573 #
13)	L3 AR-1232-3	4.944	4.264	514974	776120	10.142	21.427 #
14)	L3 AR-1232-4	5.166f	4.371	1143440	849433	47.213	25.517 #
15)	L3 AR-1232-5	5.166f	4.559	1143440	832182	58.699	22.402 #
16)	L4 AR-1242-1	4.897	4.086	1619088	243792	23.157	2.516 #
17)	L4 AR-1242-2	4.944	4.086	514974	243792	5.162	1.790 #
18)	L4 AR-1242-3	4.944f	4.264	514974	776120	8.230	10.478 #
19)	L4 AR-1242-4	5.166f	4.371	1143440	849433	23.089	11.513 #
20)	L4 AR-1242-5	5.897	4.905	153757	1040865	3.020	11.099 #
21)	L5 AR-1248-1	4.897	4.086	1619088	243792	31.833	3.398 #
22)	L5 AR-1248-2	5.166f	4.299	1143440	626893	15.608	6.092 #
23)	L5 AR-1248-3	5.444	4.371	201526	849433	2.402	8.061 #
24)	L5 AR-1248-4	5.837	4.559	785286	832182	9.087	6.577 #
25)	L5 AR-1248-5	5.897	4.951	153757	1433712	1.831	11.324 #
26)	L6 AR-1254-1	5.837	4.905	785286	1040865	8.713	5.561 #
27)	L6 AR-1254-2	6.113f	5.068	550691	280395	3.966	1.690 #
28)	L6 AR-1254-3	0.000	5.485	0	583518	N.D.	2.149 #
29)	L6 AR-1254-4	6.758	5.744	1607884	127552	16.930	0.734 #
30)	L6 AR-1254-5	0.000	6.192	0	239129	N.D.	0.936 #
31)	L7 AR-1260-1	6.635	5.643	532949	1610911	4.994	8.654 #
32)	L7 AR-1260-2	0.000	5.834	0	338684	N.D.	1.504 #
33)	L7 AR-1260-3	0.000	5.978	0	50245	N.D.	0.226 #
34)	L7 AR-1260-4	0.000	6.508	0	413045	N.D.	2.214 #
35)	L7 AR-1260-5	0.000	6.769	0	1236500	N.D.	2.827 #
36)	L8 AR-1262-1	0.000	6.219	0	443063	N.D.	1.684 #
37)	L8 AR-1262-2	0.000	6.769	0	1236500	N.D.	2.539 #
38)	L8 AR-1262-3	0.000	7.077	0	409095	N.D.	2.073 #
39)	L8 AR-1262-4	0.000	7.143	0	459814	N.D.	1.236 #
40)	L8 AR-1262-5	0.000	7.682	0	111395	N.D.	0.619 #
41)	L9 AR-1268-1	0.000	7.077	0	409095	N.D.	0.702 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 17:36
Operator : YP\AJ
Sample : 04227-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:55:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.143	0	459814	N.D.	0.857 #
43)	L9 AR-1268-3	0.000	7.372	0	296897	N.D.	0.629 #
44)	L9 AR-1268-4	0.000	7.682	0	111395	N.D.	0.550 #
45)	L9 AR-1268-5	0.000	7.977	0	723735	N.D.	0.492 #

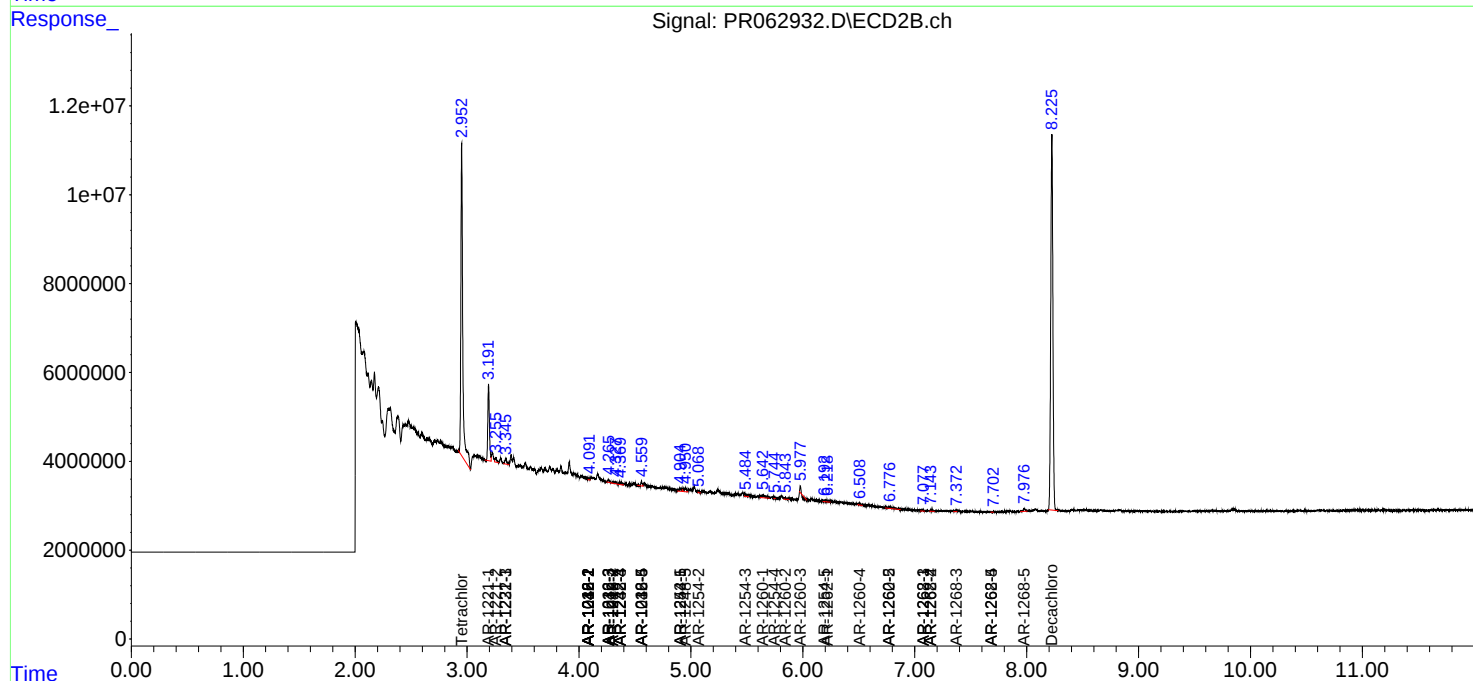
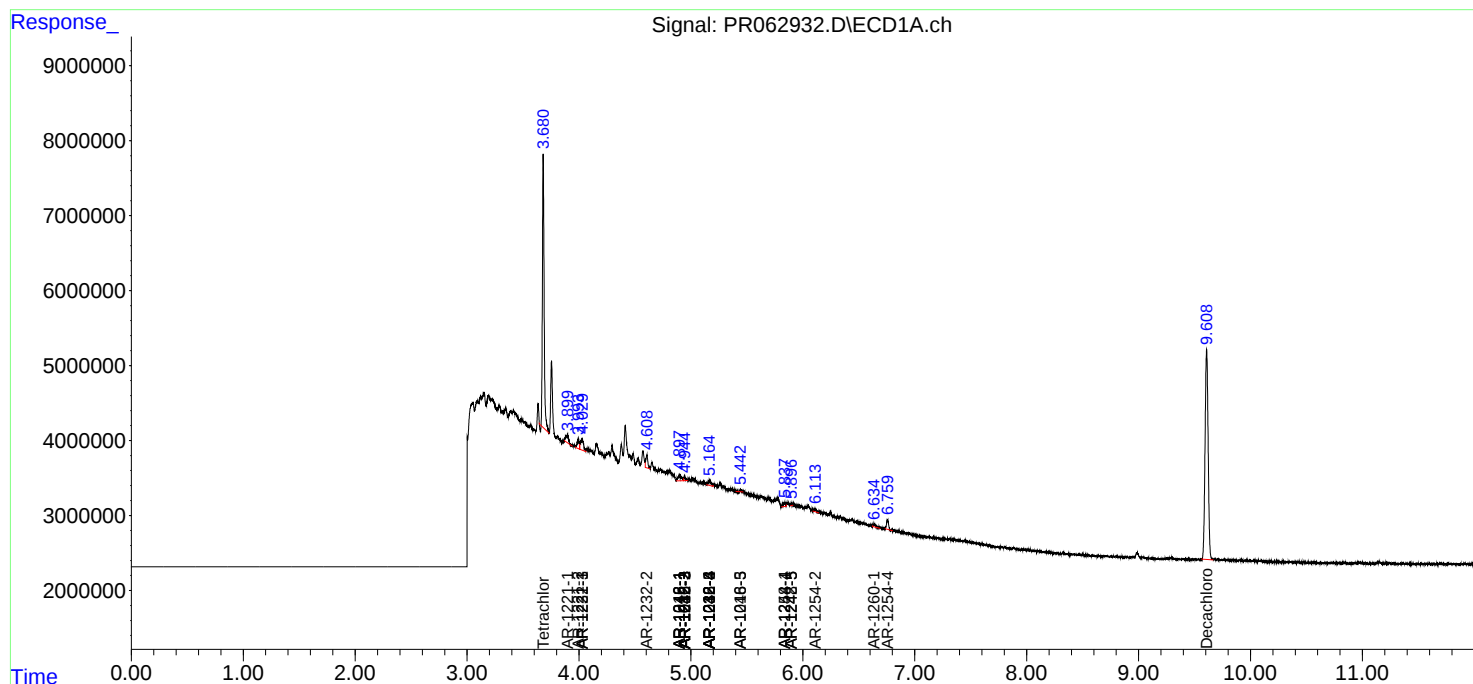
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

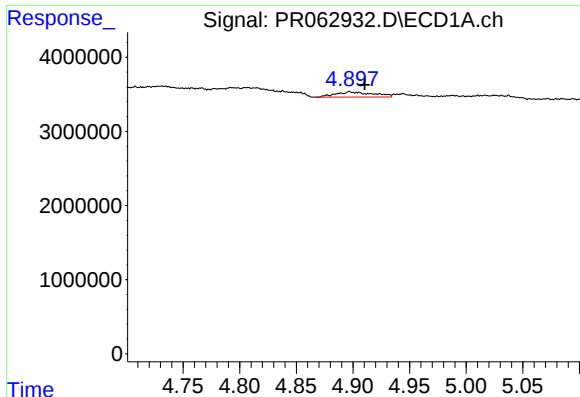
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
Data File : PR062932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 17:36
Operator : YP\AJ
Sample : 04227-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:55:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

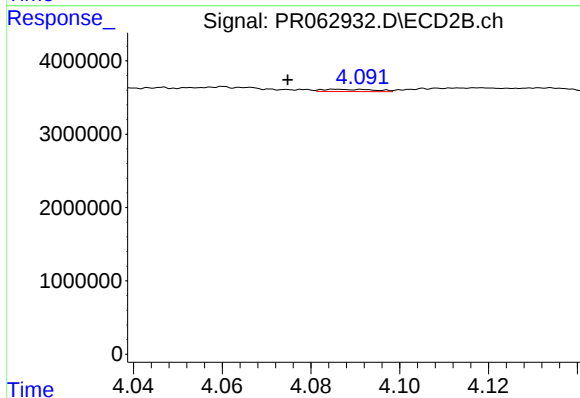




#3 AR-1016-1

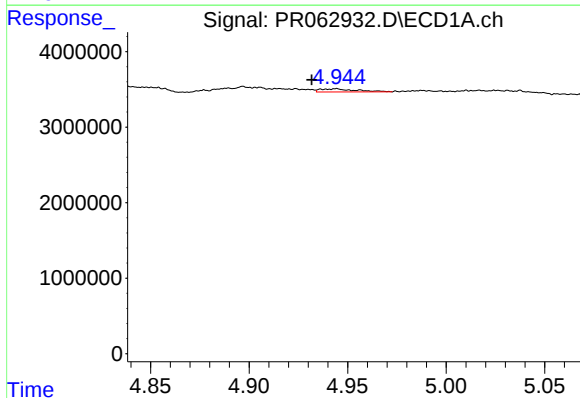
R.T.: 4.897 min
Delta R.T.: -0.013 min
Response: 1619088
Conc: 21.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



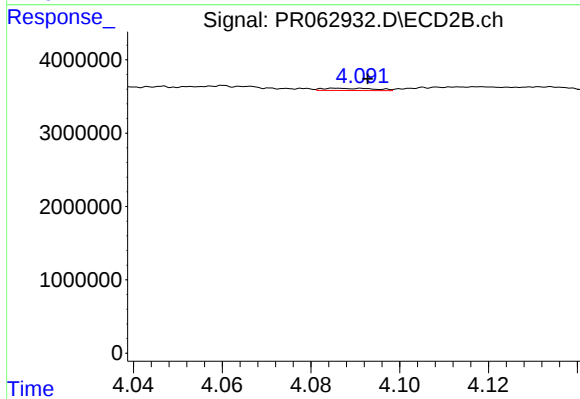
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: 0.011 min
Response: 243792
Conc: 2.36 ng/ml



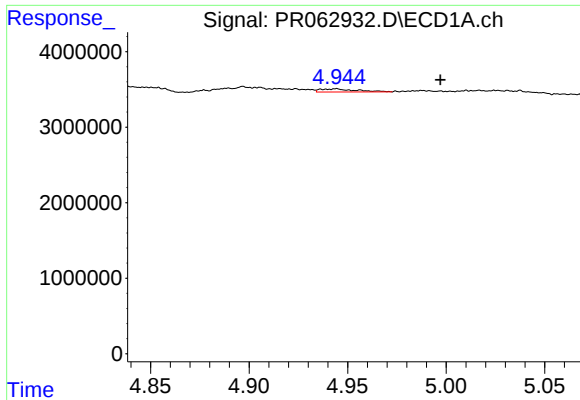
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 514974
Conc: 4.65 ng/ml



#4 AR-1016-2

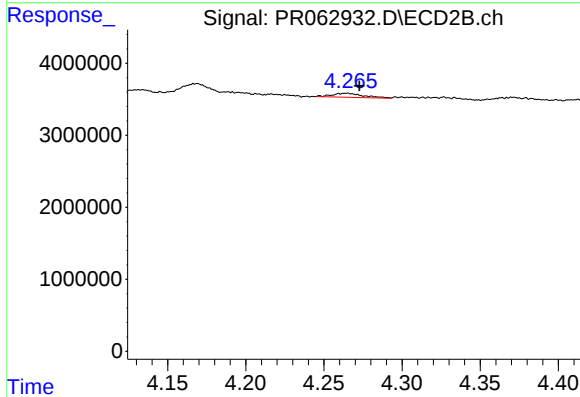
R.T.: 4.086 min
Delta R.T.: -0.007 min
Response: 243792
Conc: 1.66 ng/ml



#5 AR-1016-3

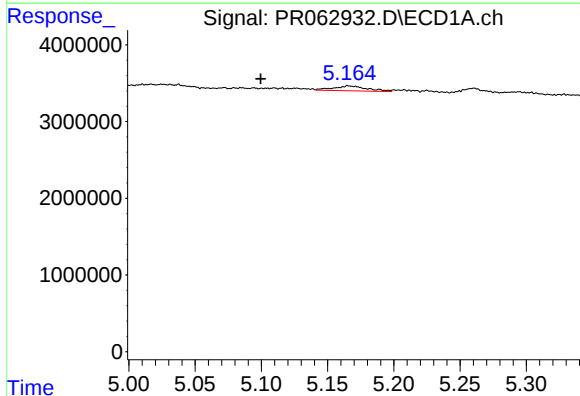
R.T.: 4.944 min
Delta R.T.: -0.053 min
Response: 514974
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



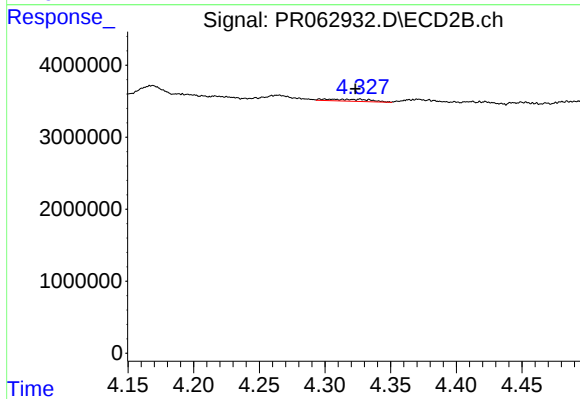
#5 AR-1016-3

R.T.: 4.264 min
Delta R.T.: -0.008 min
Response: 776120
Conc: 9.70 ng/ml



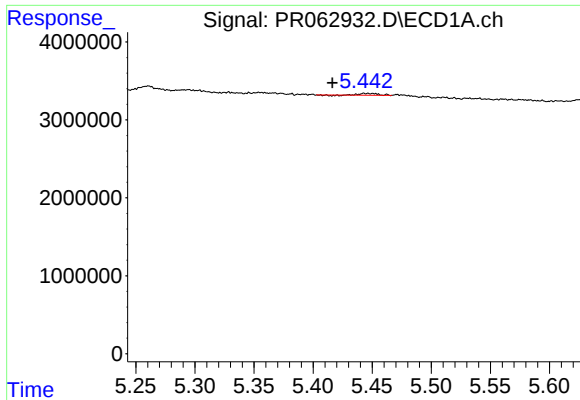
#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: 0.066 min
Response: 1143440
Conc: 21.22 ng/ml



#6 AR-1016-4

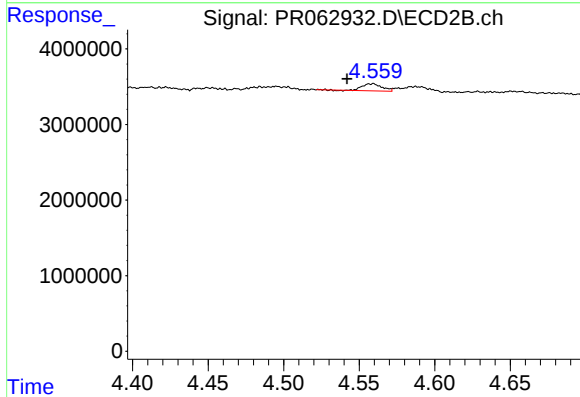
R.T.: 4.299 min
Delta R.T.: -0.024 min
Response: 626893
Conc: 9.68 ng/ml



#7 AR-1016-5

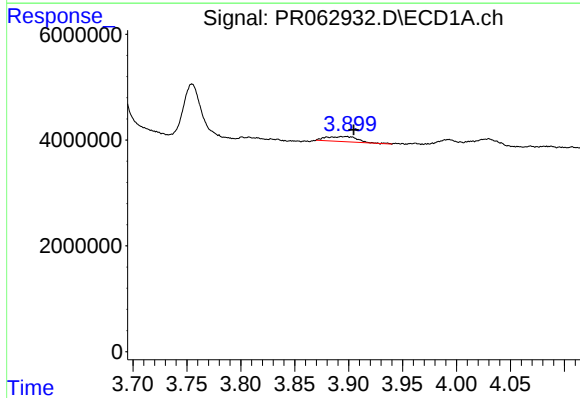
R.T.: 5.444 min
Delta R.T.: 0.027 min
Response: 201526
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



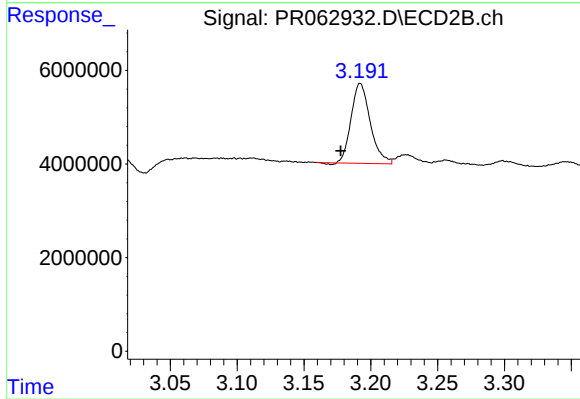
#7 AR-1016-5

R.T.: 4.559 min
Delta R.T.: 0.017 min
Response: 832182
Conc: 9.85 ng/ml



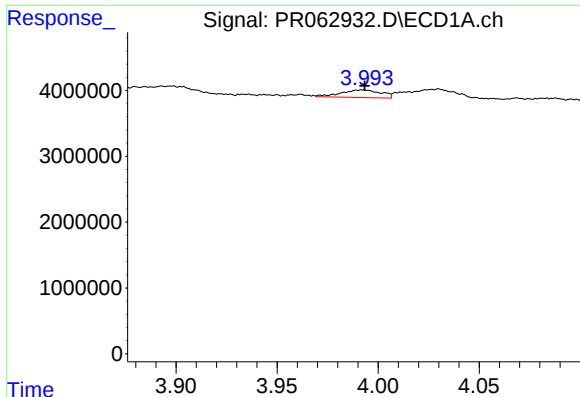
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.007 min
Response: 1918823
Conc: 68.55 ng/ml



#8 AR-1221-1

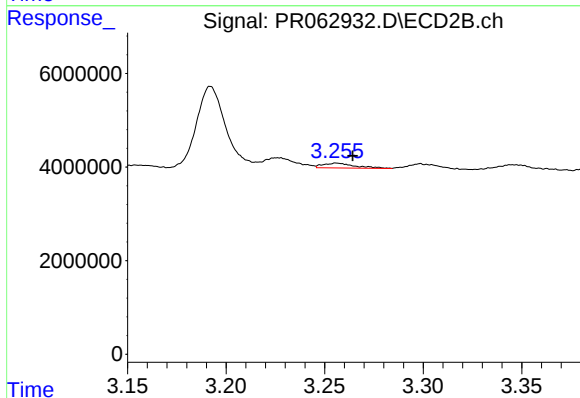
R.T.: 3.192 min
Delta R.T.: 0.015 min
Response: 17001505
Conc: 444.68 ng/ml



#9 AR-1221-2

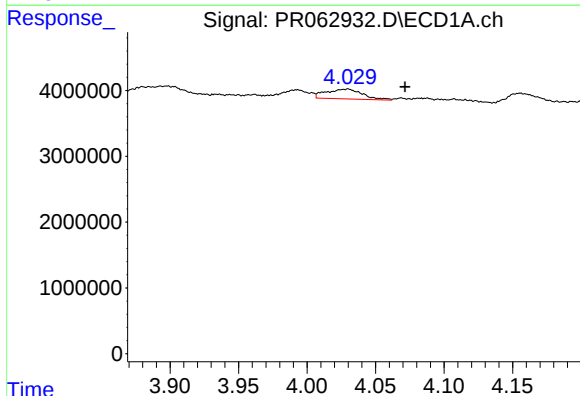
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 1586795
Conc: 81.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



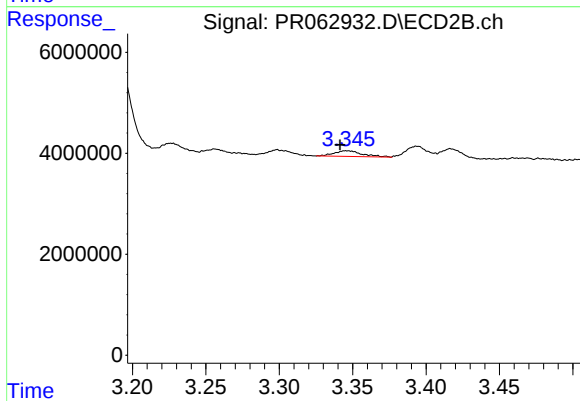
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.008 min
Response: 1159269
Conc: 41.88 ng/ml



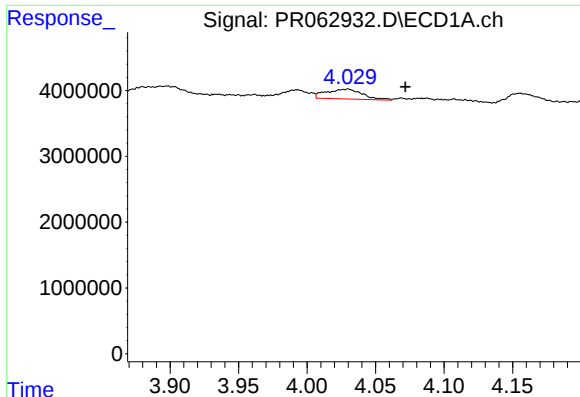
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: -0.042 min
Response: 2761579
Conc: 41.45 ng/ml



#10 AR-1221-3

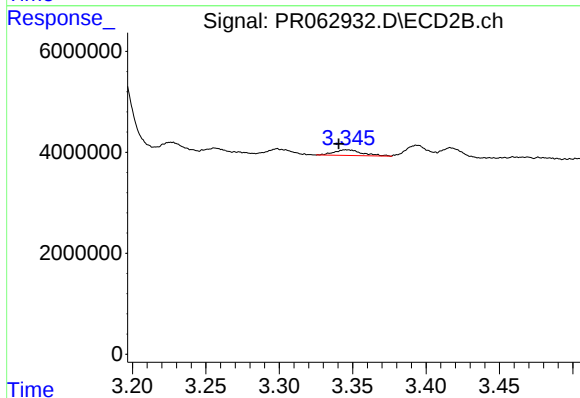
R.T.: 3.346 min
Delta R.T.: 0.004 min
Response: 1484486
Conc: 16.40 ng/ml



#11 AR-1232-1

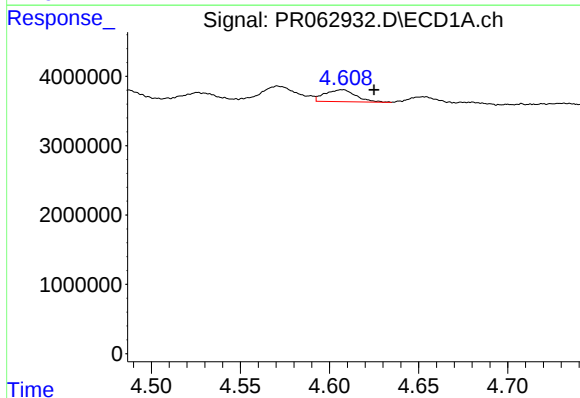
R.T.: 4.030 min
Delta R.T.: -0.042 min
Response: 2761579
Conc: 50.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



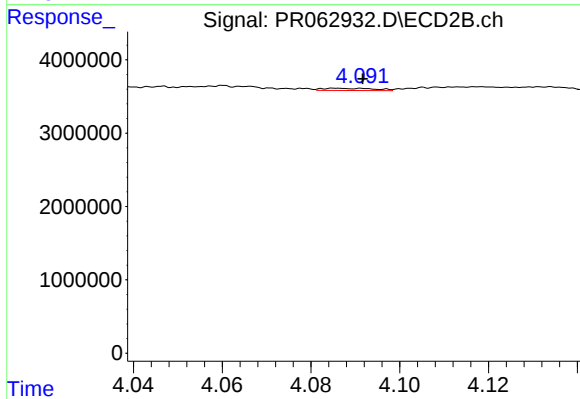
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: 0.005 min
Response: 1484486
Conc: 19.57 ng/ml



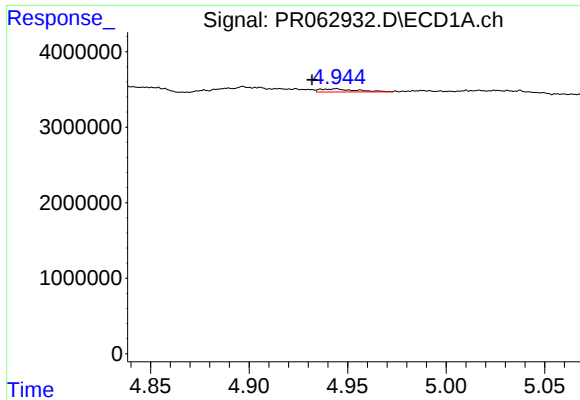
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: -0.018 min
Response: 2072312
Conc: 78.48 ng/ml



#12 AR-1232-2

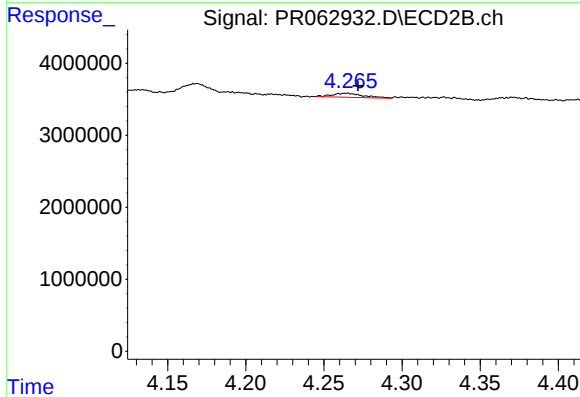
R.T.: 4.086 min
Delta R.T.: -0.006 min
Response: 243792
Conc: 3.57 ng/ml



#13 AR-1232-3

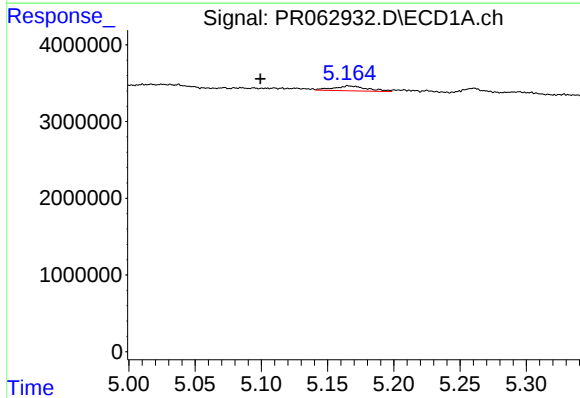
R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 514974
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



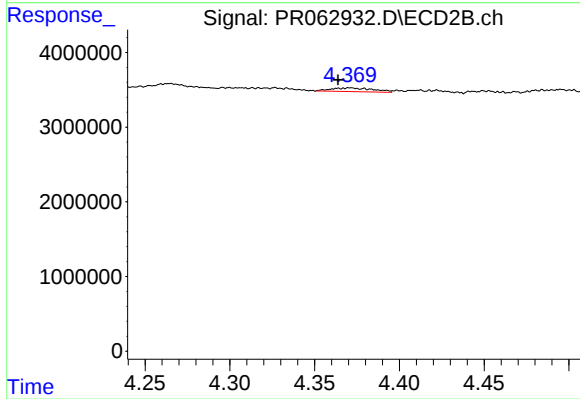
#13 AR-1232-3

R.T.: 4.264 min
Delta R.T.: -0.008 min
Response: 776120
Conc: 21.43 ng/ml



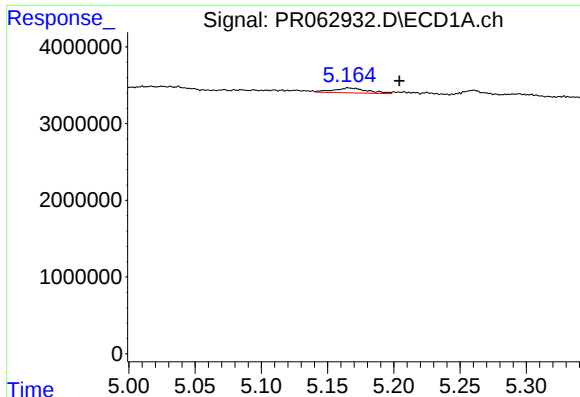
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: 0.067 min
Response: 1143440
Conc: 47.21 ng/ml



#14 AR-1232-4

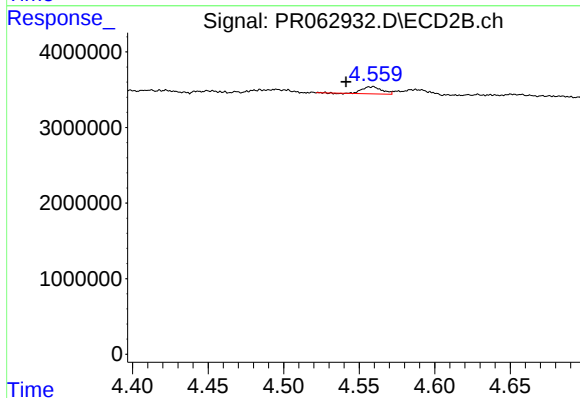
R.T.: 4.371 min
Delta R.T.: 0.007 min
Response: 849433
Conc: 25.52 ng/ml



#15 AR-1232-5

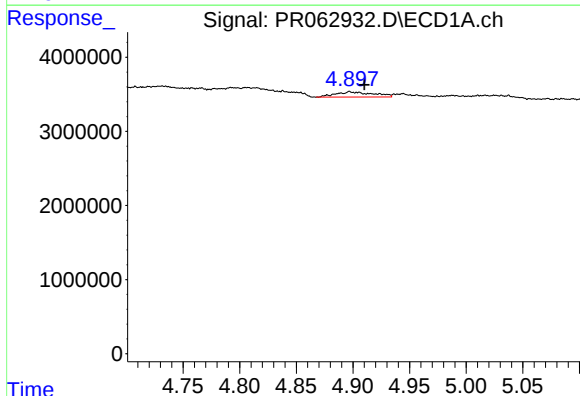
R.T.: 5.166 min
Delta R.T.: -0.038 min
Response: 1143440
Conc: 58.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



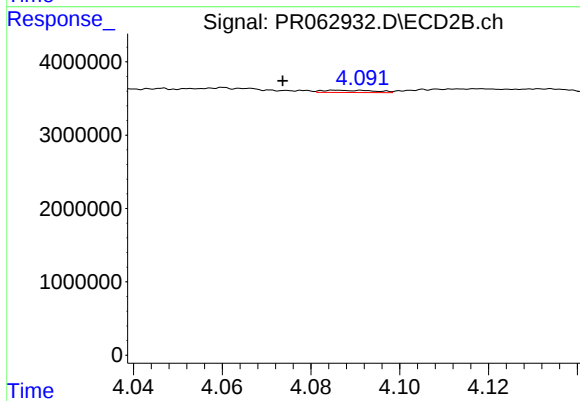
#15 AR-1232-5

R.T.: 4.559 min
Delta R.T.: 0.017 min
Response: 832182
Conc: 22.40 ng/ml



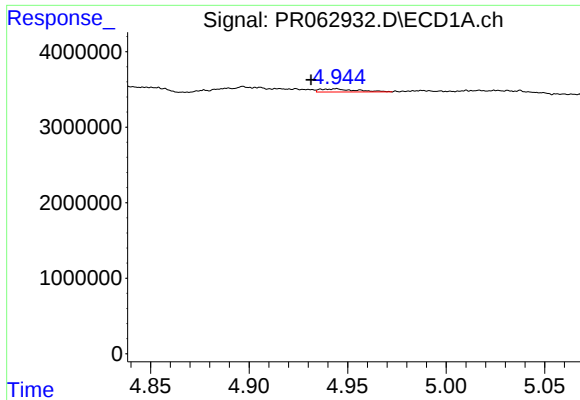
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: -0.013 min
Response: 1619088
Conc: 23.16 ng/ml



#16 AR-1242-1

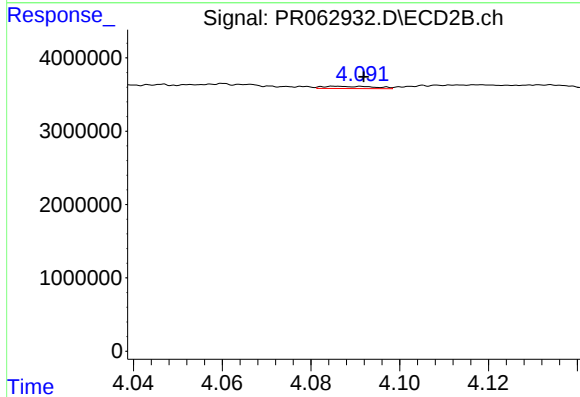
R.T.: 4.086 min
Delta R.T.: 0.012 min
Response: 243792
Conc: 2.52 ng/ml



#17 AR-1242-2

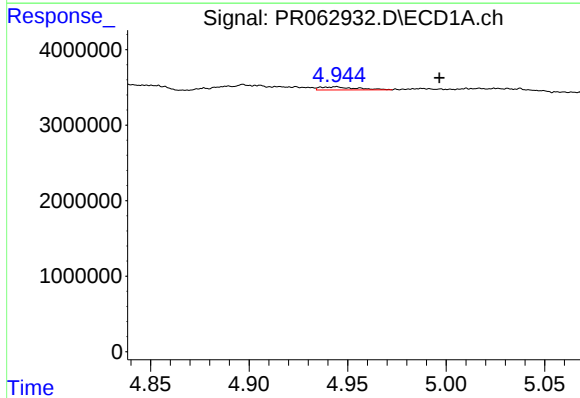
R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 514974
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



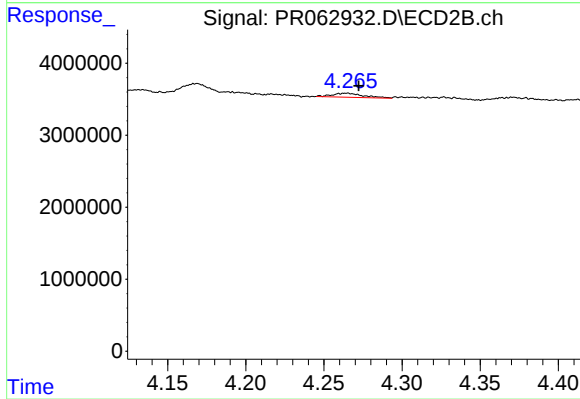
#17 AR-1242-2

R.T.: 4.086 min
Delta R.T.: -0.006 min
Response: 243792
Conc: 1.79 ng/ml



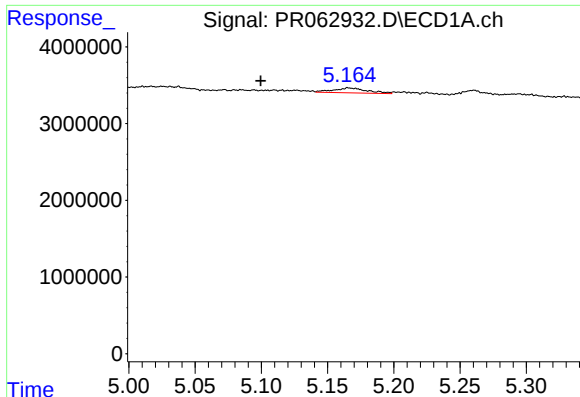
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: -0.052 min
Response: 514974
Conc: 8.23 ng/ml



#18 AR-1242-3

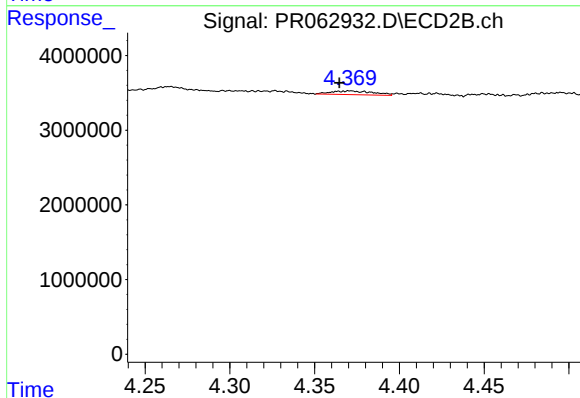
R.T.: 4.264 min
Delta R.T.: -0.008 min
Response: 776120
Conc: 10.48 ng/ml



#19 AR-1242-4

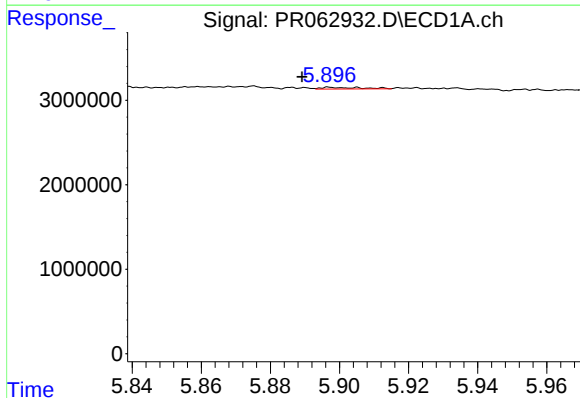
R.T.: 5.166 min
Delta R.T.: 0.066 min
Response: 1143440
Conc: 23.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



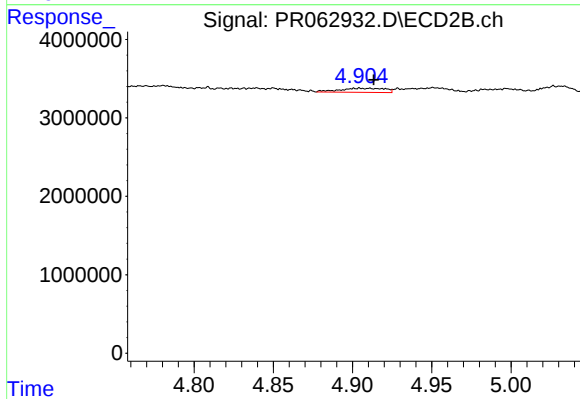
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 849433
Conc: 11.51 ng/ml



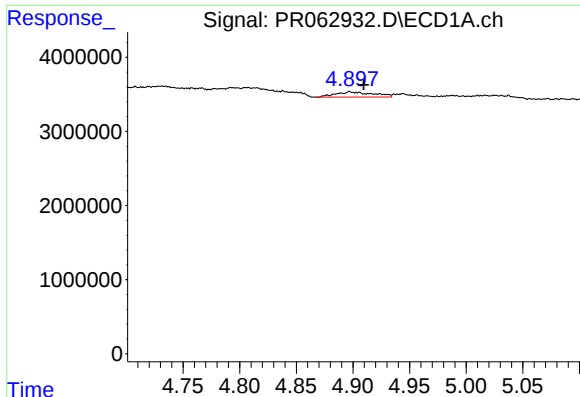
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: 0.008 min
Response: 153757
Conc: 3.02 ng/ml



#20 AR-1242-5

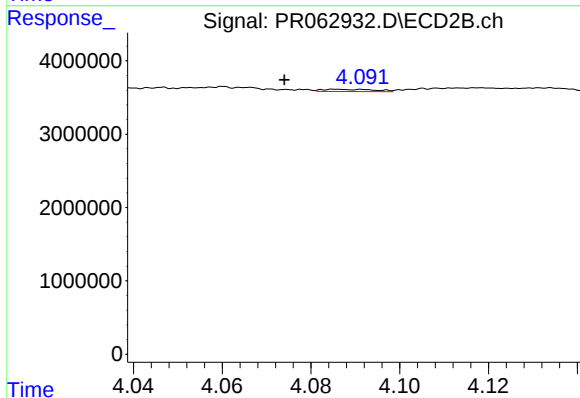
R.T.: 4.905 min
Delta R.T.: -0.009 min
Response: 1040865
Conc: 11.10 ng/ml



#21 AR-1248-1

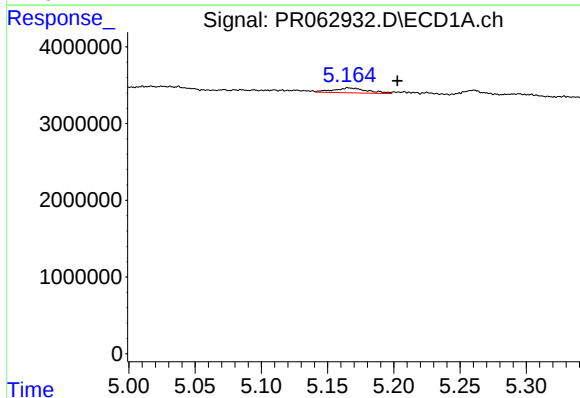
R.T.: 4.897 min
Delta R.T.: -0.012 min
Response: 1619088
Conc: 31.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



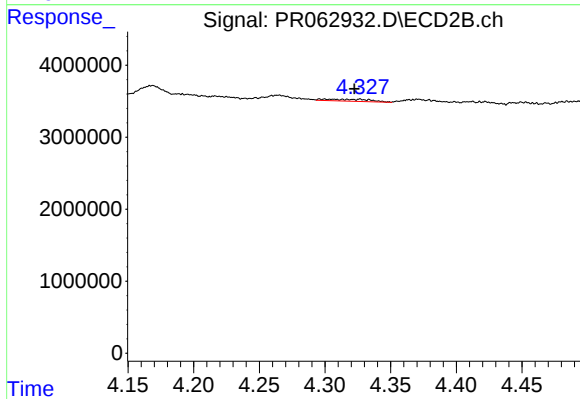
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: 0.012 min
Response: 243792
Conc: 3.40 ng/ml



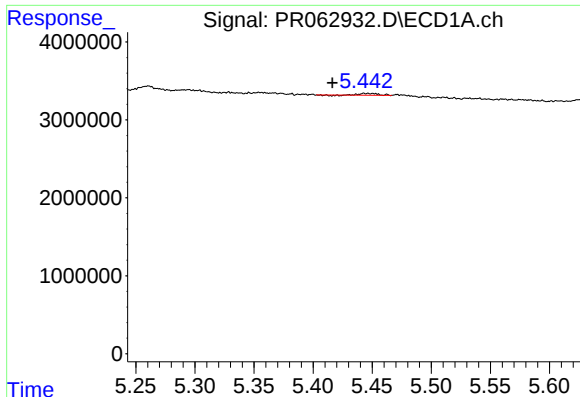
#22 AR-1248-2

R.T.: 5.166 min
Delta R.T.: -0.037 min
Response: 1143440
Conc: 15.61 ng/ml



#22 AR-1248-2

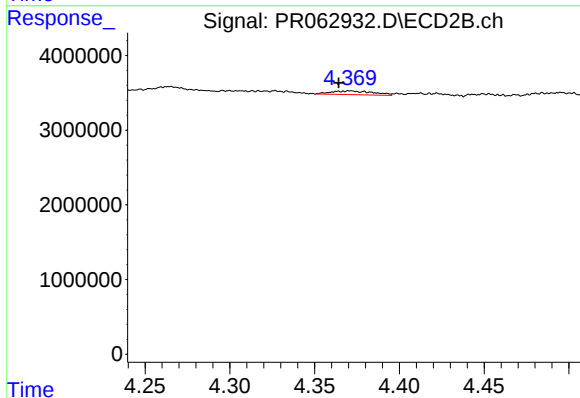
R.T.: 4.299 min
Delta R.T.: -0.023 min
Response: 626893
Conc: 6.09 ng/ml



#23 AR-1248-3

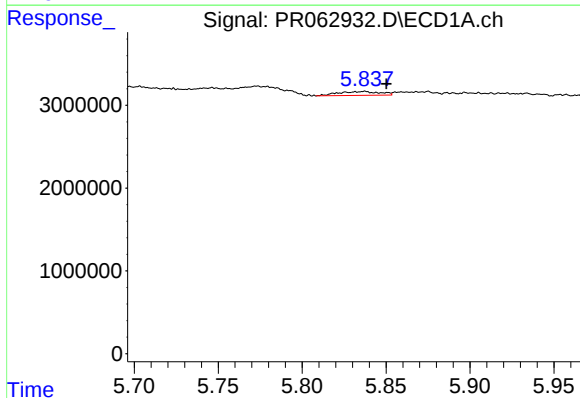
R.T.: 5.444 min
Delta R.T.: 0.027 min
Response: 201526
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



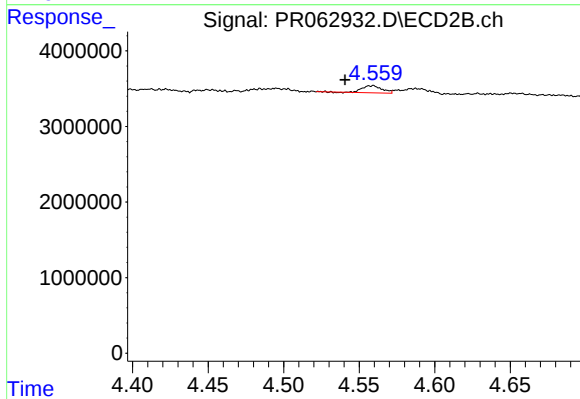
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: 0.007 min
Response: 849433
Conc: 8.06 ng/ml



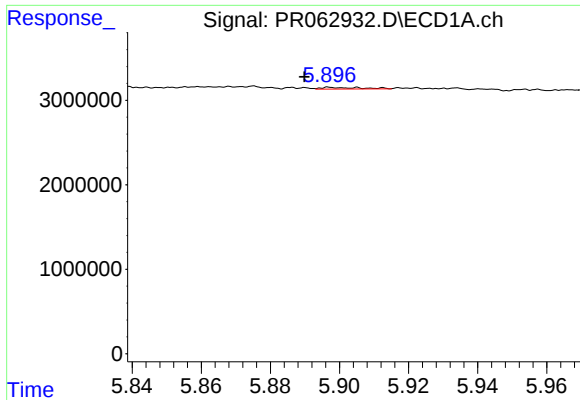
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.013 min
Response: 785286
Conc: 9.09 ng/ml



#24 AR-1248-4

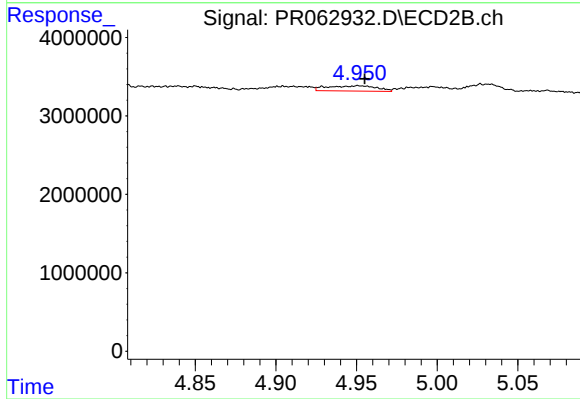
R.T.: 4.559 min
Delta R.T.: 0.018 min
Response: 832182
Conc: 6.58 ng/ml



#25 AR-1248-5

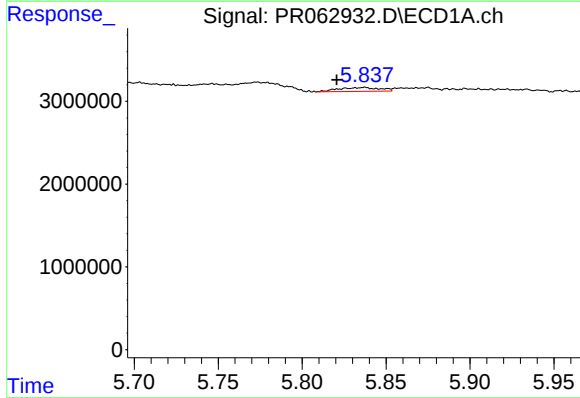
R.T.: 5.897 min
Delta R.T.: 0.007 min
Response: 153757
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



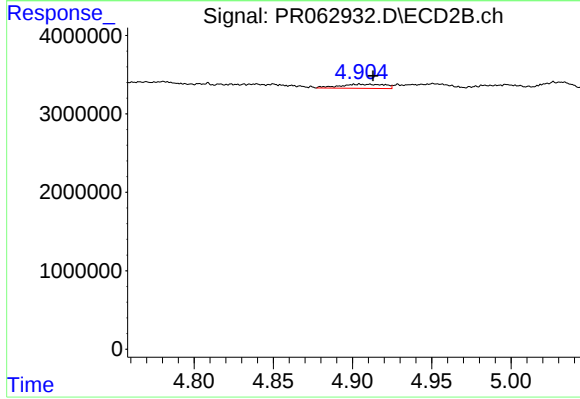
#25 AR-1248-5

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 1433712
Conc: 11.32 ng/ml



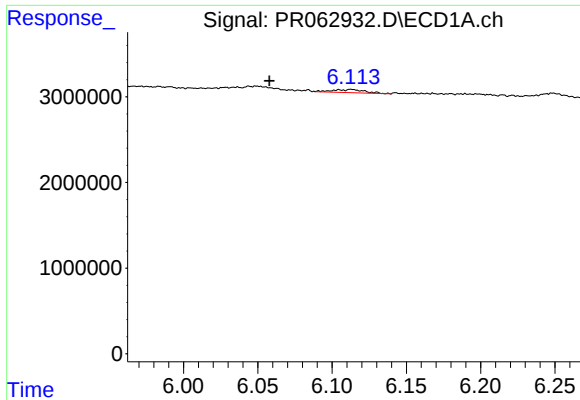
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.017 min
Response: 785286
Conc: 8.71 ng/ml



#26 AR-1254-1

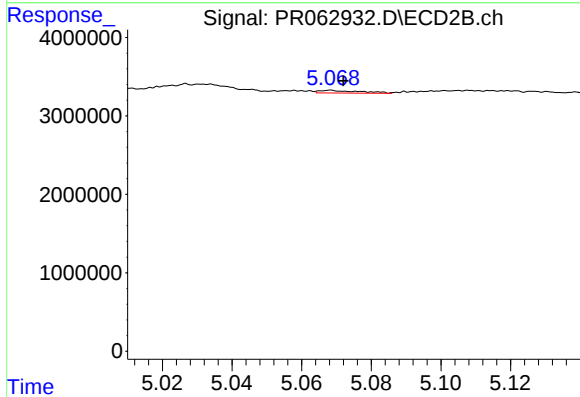
R.T.: 4.905 min
Delta R.T.: -0.008 min
Response: 1040865
Conc: 5.56 ng/ml



#27 AR-1254-2

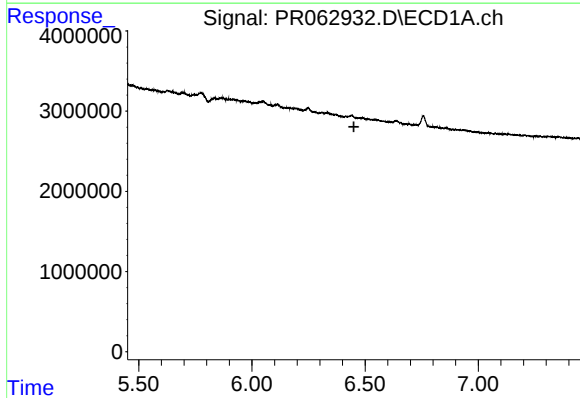
R.T.: 6.113 min
Delta R.T.: 0.055 min
Response: 550691
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



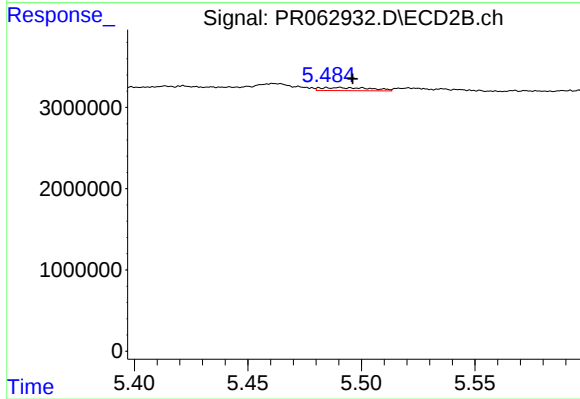
#27 AR-1254-2

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 280395
Conc: 1.69 ng/ml



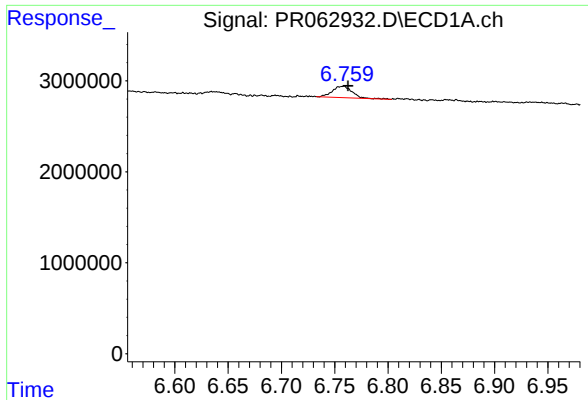
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#28 AR-1254-3

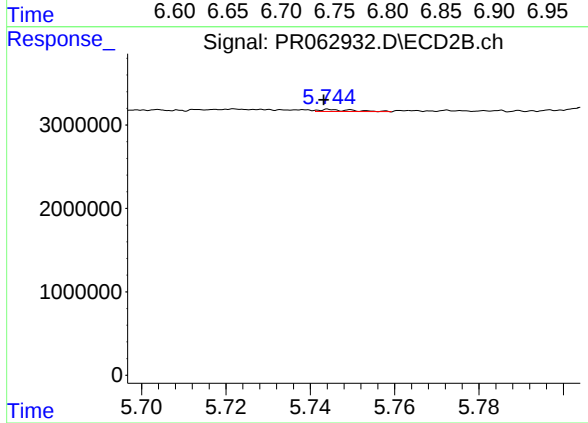
R.T.: 5.485 min
Delta R.T.: -0.011 min
Response: 583518
Conc: 2.15 ng/ml



#29 AR-1254-4

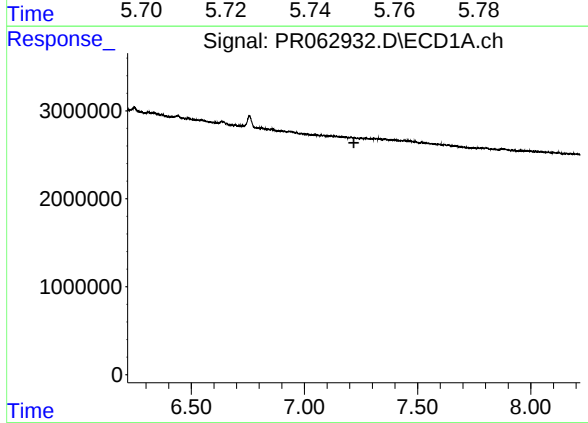
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 1607884
Conc: 16.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



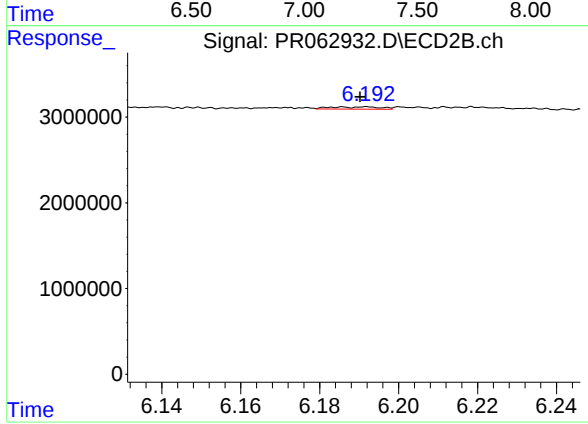
#29 AR-1254-4

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 127552
Conc: 0.73 ng/ml



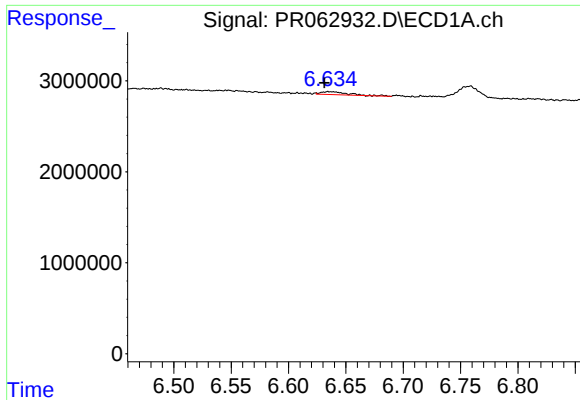
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

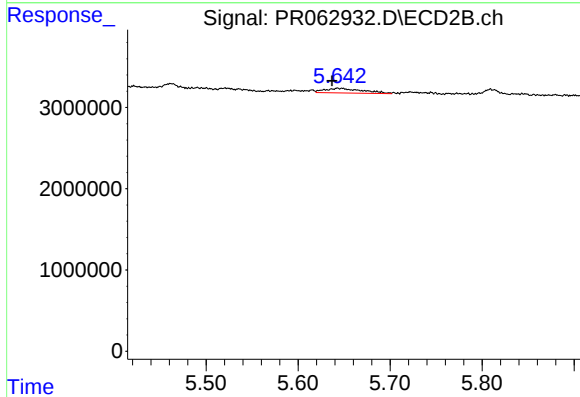
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 239129
Conc: 0.94 ng/ml



#31 AR-1260-1

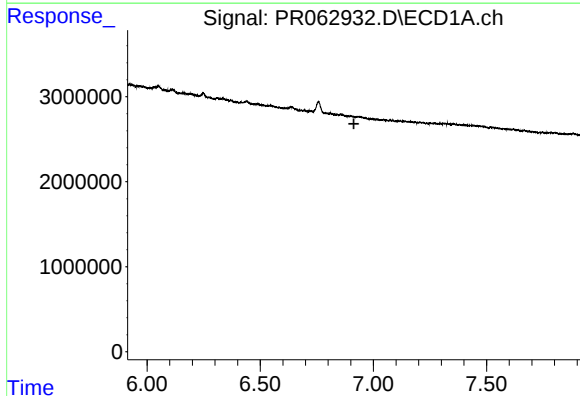
R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 532949
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



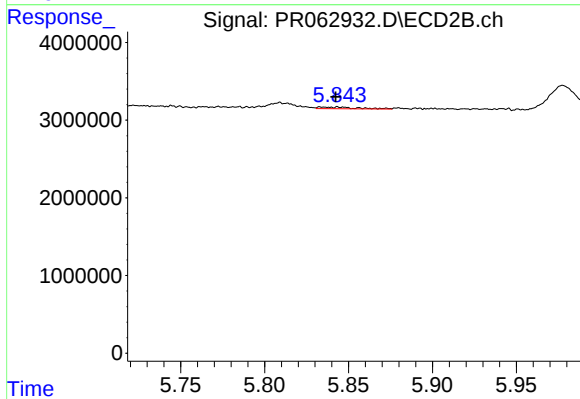
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: 0.006 min
Response: 1610911
Conc: 8.65 ng/ml



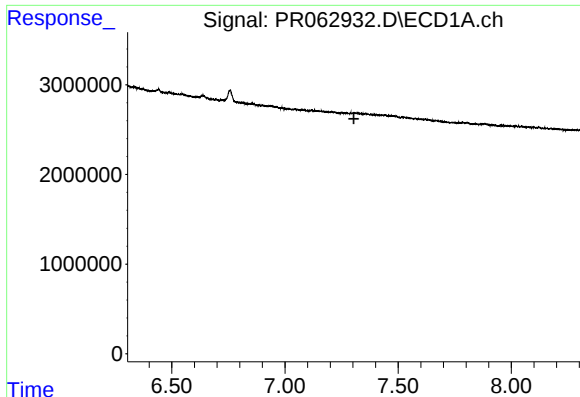
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

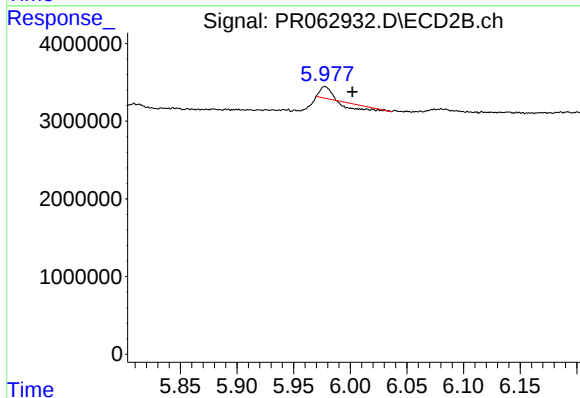
R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 338684
Conc: 1.50 ng/ml



#33 AR-1260-3

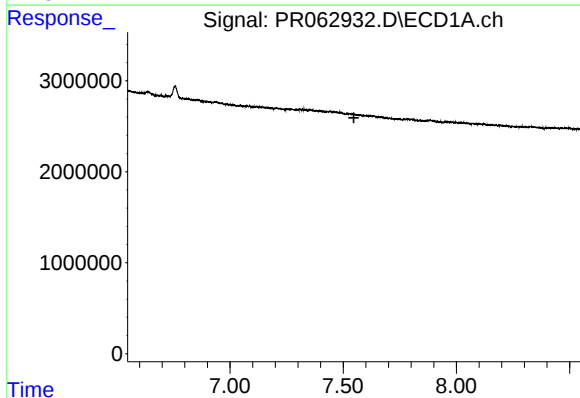
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



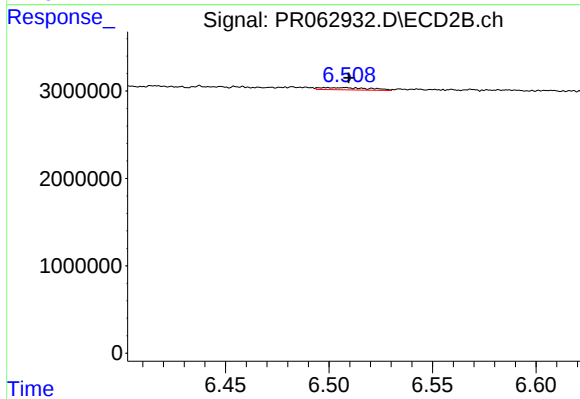
#33 AR-1260-3

R.T.: 5.978 min
Delta R.T.: -0.024 min
Response: 50245
Conc: 0.23 ng/ml



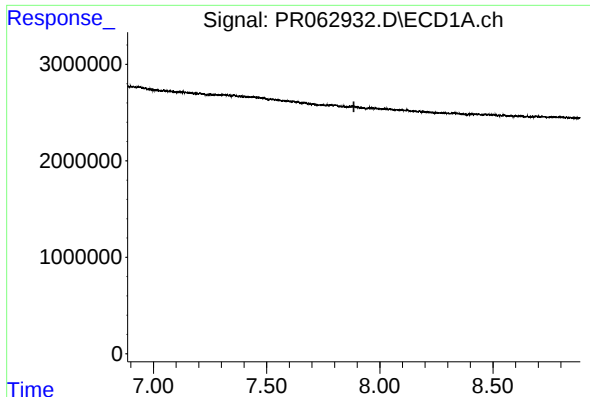
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

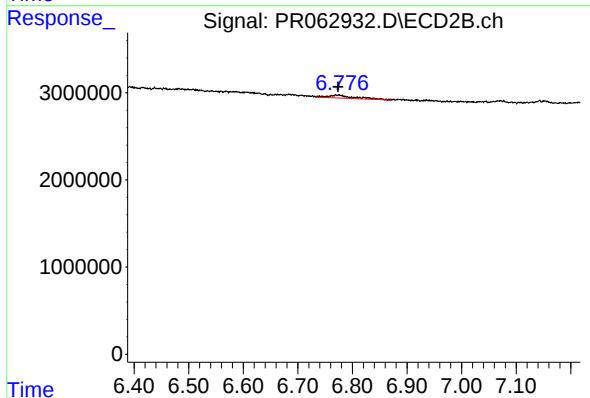
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 413045
Conc: 2.21 ng/ml



#35 AR-1260-5

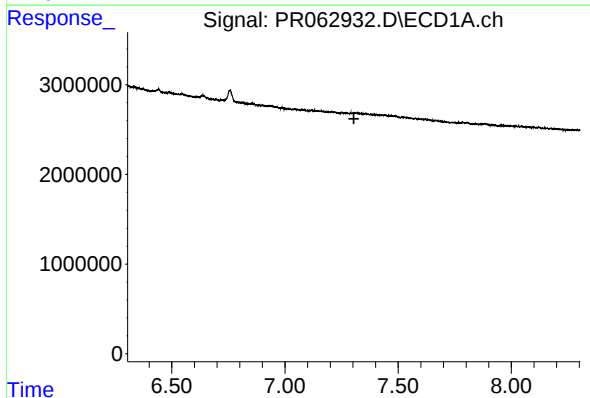
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



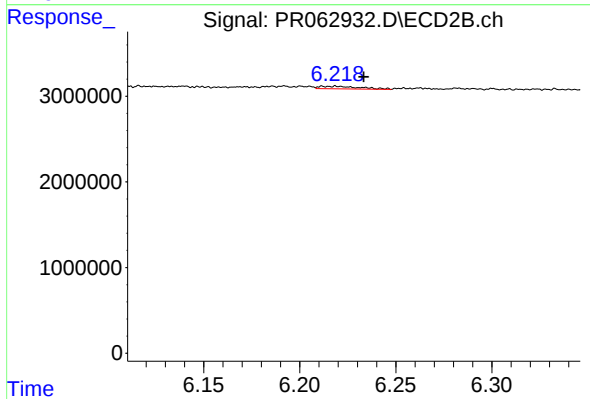
#35 AR-1260-5

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 1236500
Conc: 2.83 ng/ml



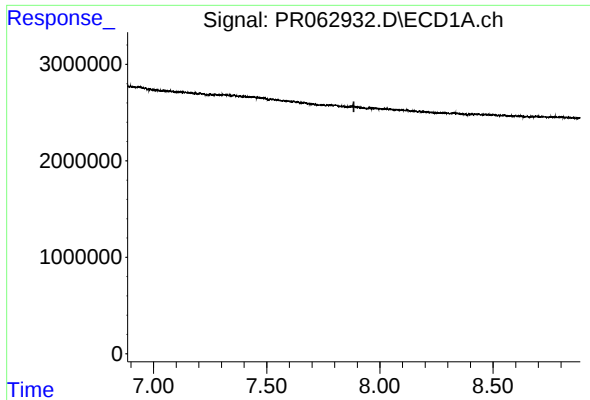
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

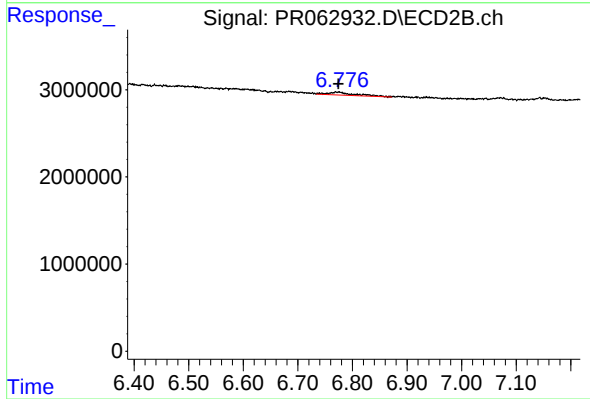
R.T.: 6.219 min
Delta R.T.: -0.014 min
Response: 443063
Conc: 1.68 ng/ml



#37 AR-1262-2

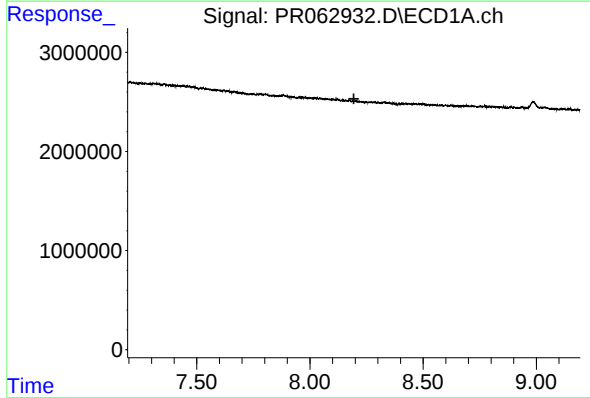
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



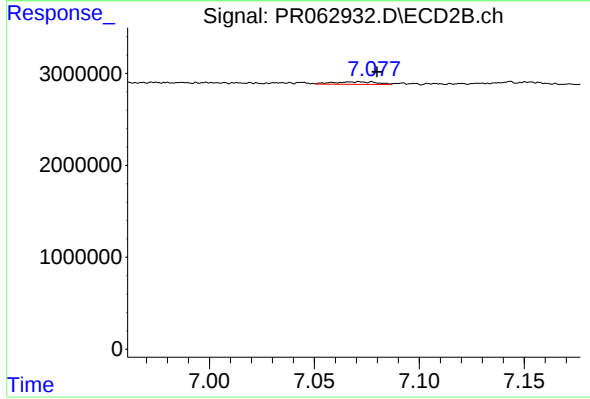
#37 AR-1262-2

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 1236500
Conc: 2.54 ng/ml



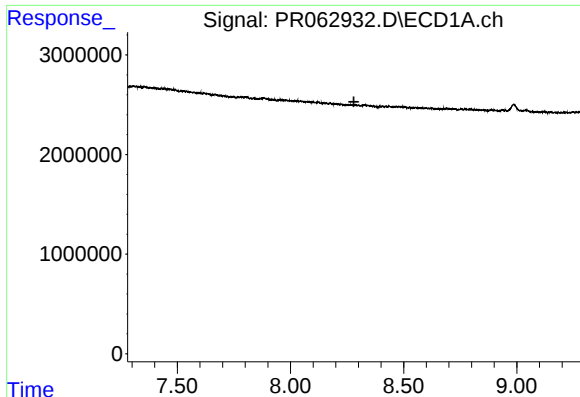
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

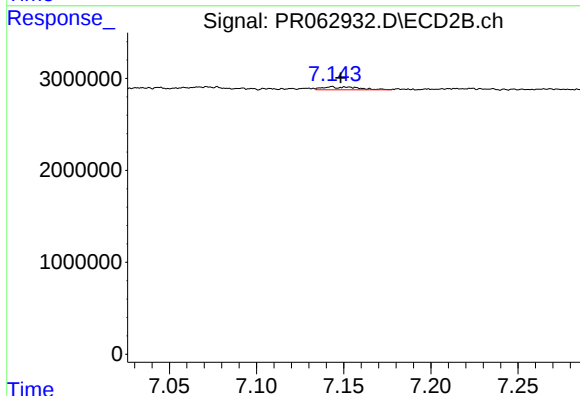
R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 409095
Conc: 2.07 ng/ml



#39 AR-1262-4

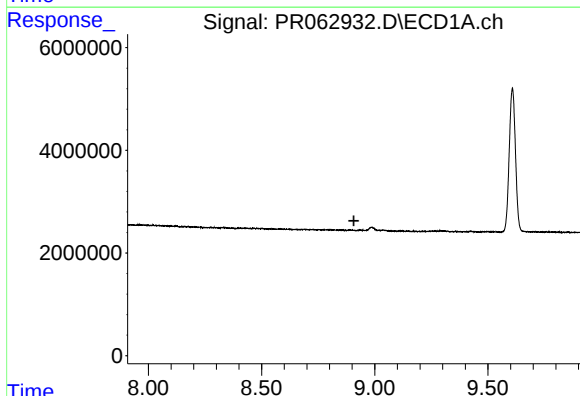
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



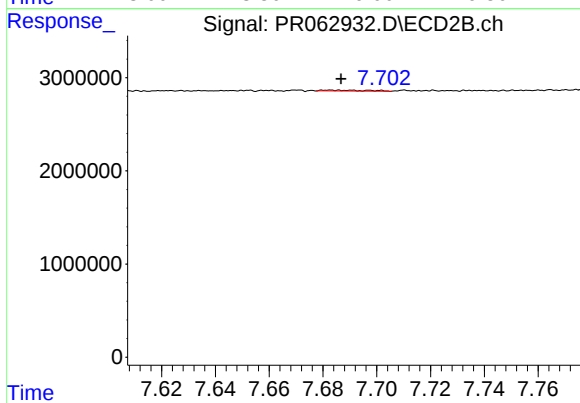
#39 AR-1262-4

R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 459814
Conc: 1.24 ng/ml



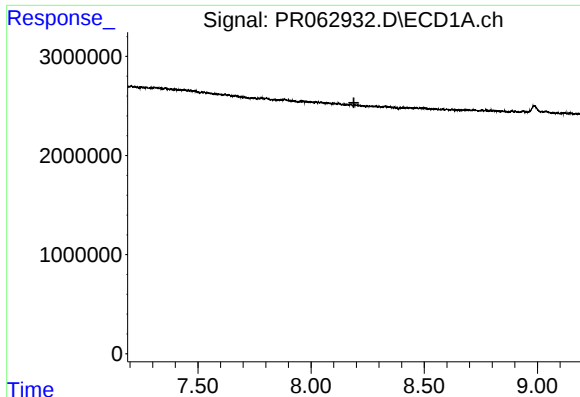
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

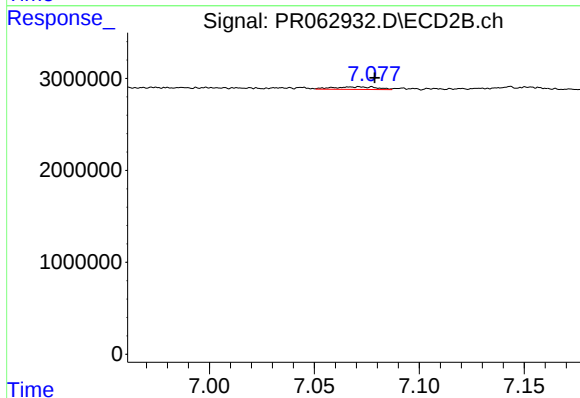
R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 111395
Conc: 0.62 ng/ml



#41 AR-1268-1

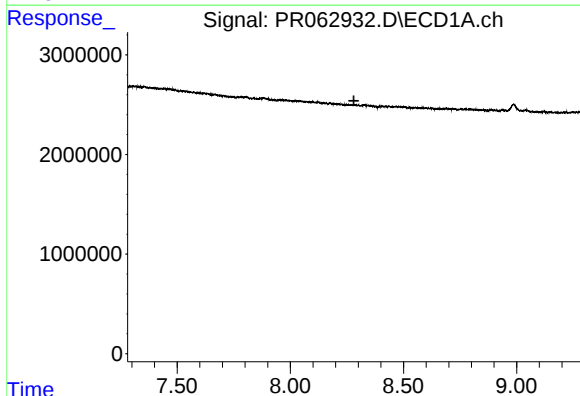
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



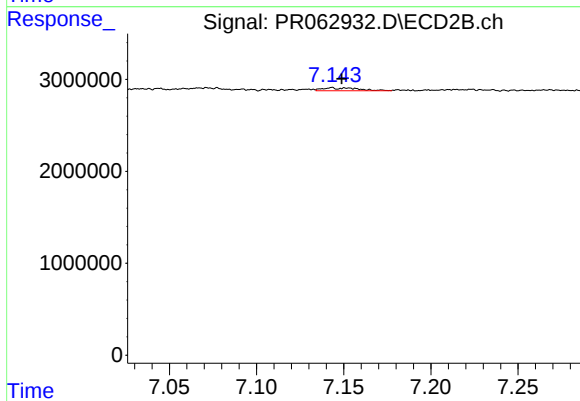
#41 AR-1268-1

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 409095
Conc: 0.70 ng/ml



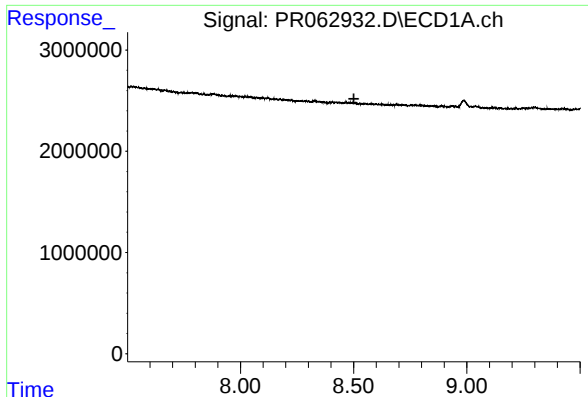
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

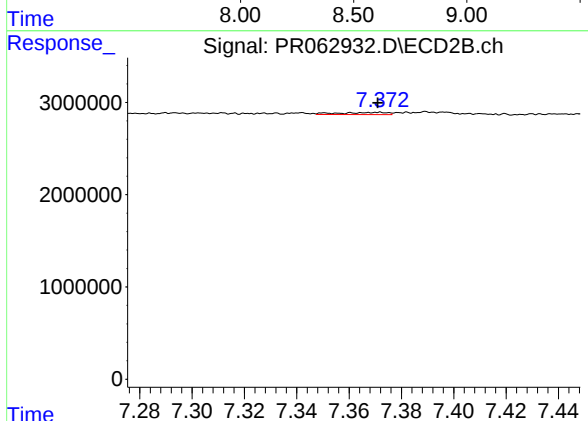
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 459814
Conc: 0.86 ng/ml



#43 AR-1268-3

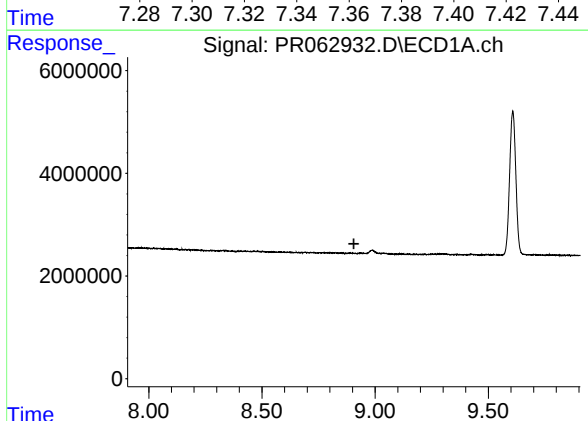
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



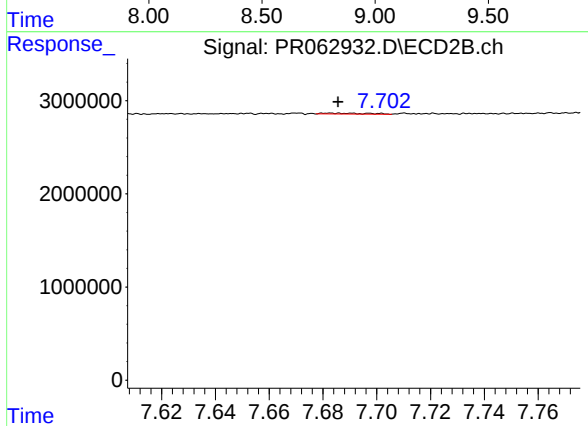
#43 AR-1268-3

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 296897
Conc: 0.63 ng/ml



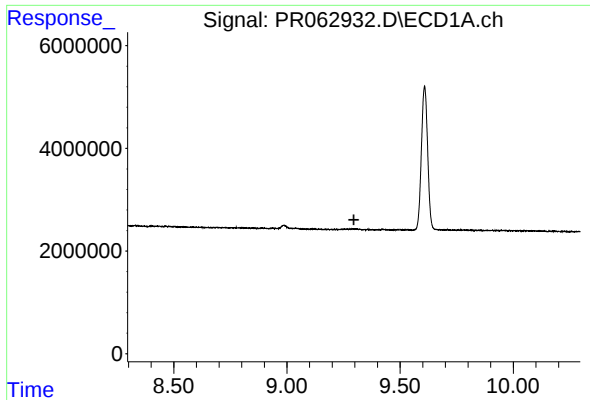
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

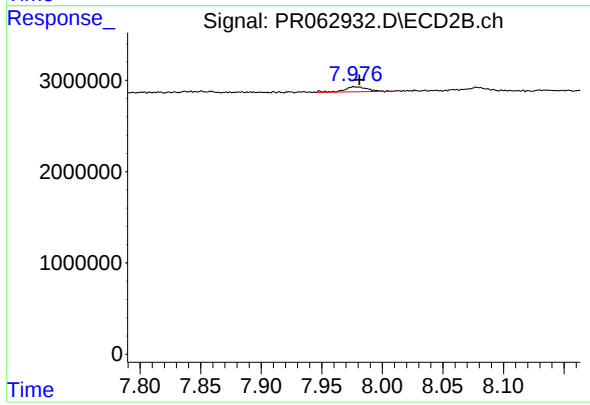
R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 111395
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 723735
Conc: 0.49 ng/ml