

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
 Data File : PR060029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 14:10
 Operator : YP\AJ
 Sample : 01697-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 21:04:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	54781913	76049732	16.262	16.771
2)	SA Decachlor...	9.658	8.136	59788475	89608213	25.370	24.793
Target Compounds							
3)	L1 AR-1016-1	4.927	4.018	773483	507588	8.233	3.698 #
4)	L1 AR-1016-2	4.927	4.030	773483	225340	5.734	1.103 #
5)	L1 AR-1016-3	5.038	4.211	1468279	263404	16.831	2.507 #
6)	L1 AR-1016-4	5.088	4.256	371558	243083	5.358	2.831 #
7)	L1 AR-1016-5	0.000	4.458	0	149526	N.D.	1.336 #
8)	L2 AR-1221-1	3.947	3.106	518066	148922	12.843	3.053 #
9)	L2 AR-1221-2	4.004	3.205	1217523	1546430	42.796	44.806
10)	L2 AR-1221-3	4.098	3.292	307540	259455	3.481	2.238 #
11)	L3 AR-1232-1	4.098	3.292	307540	259455	4.104	2.691 #
12)	L3 AR-1232-2	4.626	4.030	1780933	225340	52.963	2.529 #
13)	L3 AR-1232-3	4.927	4.211	773483	263404	12.546	5.887 #
14)	L3 AR-1232-4	5.088	4.294	371558	363179	12.047	8.782 #
15)	L3 AR-1232-5	5.207	4.458	410018	149526	17.610	3.218 #
16)	L4 AR-1242-1	4.927	4.018	773483	507588	9.844	4.447 #
17)	L4 AR-1242-2	4.927	4.030	773483	225340	6.898	1.347 #
18)	L4 AR-1242-3	5.038	4.211	1468279	263404	20.212	3.045 #
19)	L4 AR-1242-4	5.088	4.294	371558	363179	6.455	4.237 #
20)	L4 AR-1242-5	5.863f	4.841	977027	757433	18.080	7.335 #
21)	L5 AR-1248-1	4.927	4.018	773483	507588	12.764	5.832 #
22)	L5 AR-1248-2	5.207	4.256	410018	243083	5.050	1.883 #
23)	L5 AR-1248-3	0.000	4.294	0	363179	N.D.	2.794 #
24)	L5 AR-1248-4	5.863	4.458	977027	149526	10.166	0.948 #
25)	L5 AR-1248-5	5.863f	4.884	977027	298324	10.529	2.094 #
26)	L6 AR-1254-1	5.863	4.841	977027	757433	9.747	3.257 #
27)	L6 AR-1254-2	6.078	5.006	1311457	496210	8.637	2.471 #
28)	L6 AR-1254-3	6.484	5.422	3454898	1622038	22.233	5.062 #
29)	L6 AR-1254-4	6.785	5.665	770029	1095249	6.989	6.106
30)	L6 AR-1254-5	7.269	6.111	1843563	2982660	15.027	10.786 #
31)	L7 AR-1260-1	6.651	5.572	614856	2621296	4.998	11.462 #
32)	L7 AR-1260-2	6.924	5.788	5224507	3123855	37.188	11.613 #
33)	L7 AR-1260-3	7.322	5.935	246798	918618	2.279	3.626 #
34)	L7 AR-1260-4	7.579	6.426	637048	904181	5.164	4.299
35)	L7 AR-1260-5	7.912	6.691	290380	1265526	1.262	2.663 #
36)	L8 AR-1262-1	7.322	6.159	246798	1347774	1.607	4.410 #
37)	L8 AR-1262-2	7.912	6.426	290380	904181	1.119	3.326 #
38)	L8 AR-1262-3	8.234	6.999	385127	1545100	2.050	7.534 #
39)	L8 AR-1262-4	8.299	7.065	558878	2502204	3.852	6.528 #
40)	L8 AR-1262-5	8.948	7.599	993680	369382	9.444	2.183 #
41)	L9 AR-1268-1	8.234	6.999	385127	1545100	0.871	1.758 #

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 Sample : 01697-17
 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 03 21:04:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
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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	8.299	7.065	558878	2502204	1.397	3.172 #
43) L9	AR-1268-3	0.000	7.284	0	576284	N.D.	0.830 #
44) L9	AR-1268-4	8.948	7.599	993680	369382	6.301	1.394 #
45) L9	AR-1268-5	9.343	7.897	1047593	1048181	0.909	0.500 #

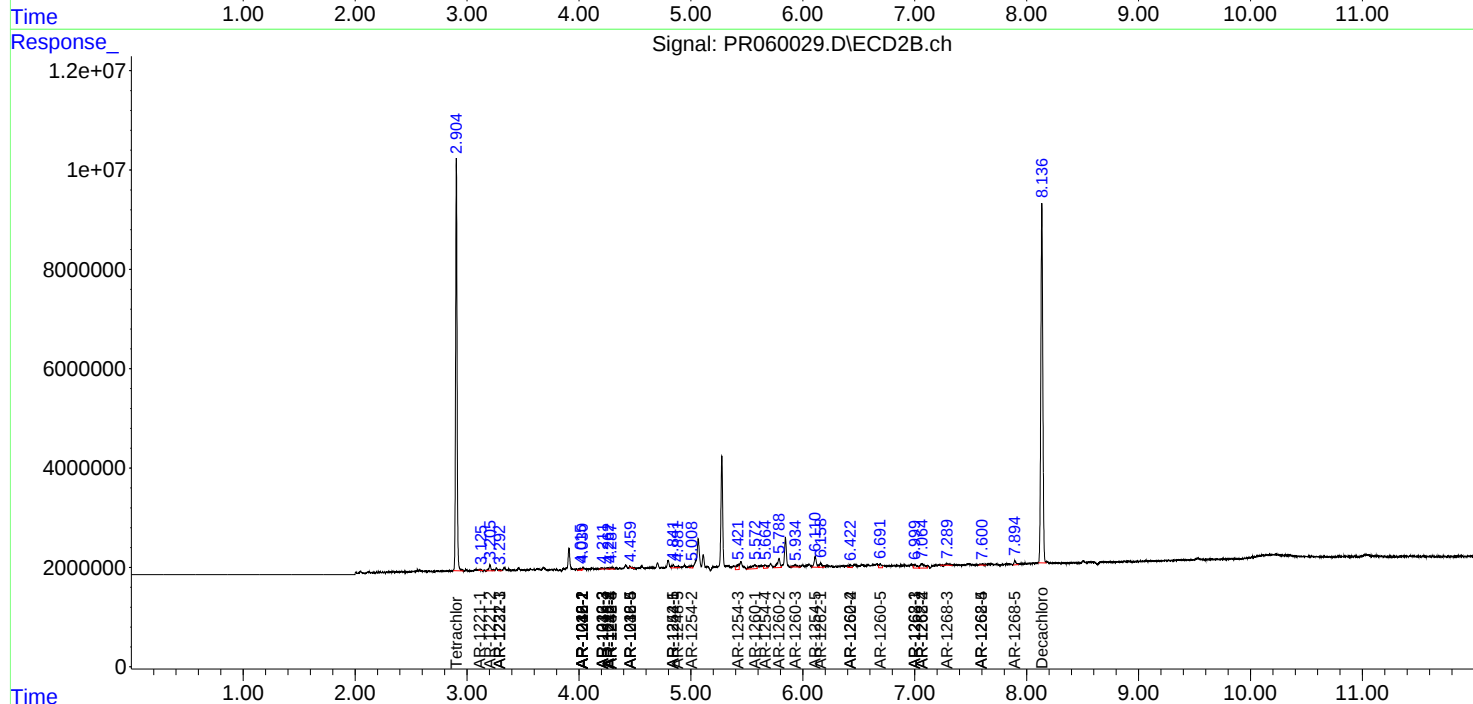
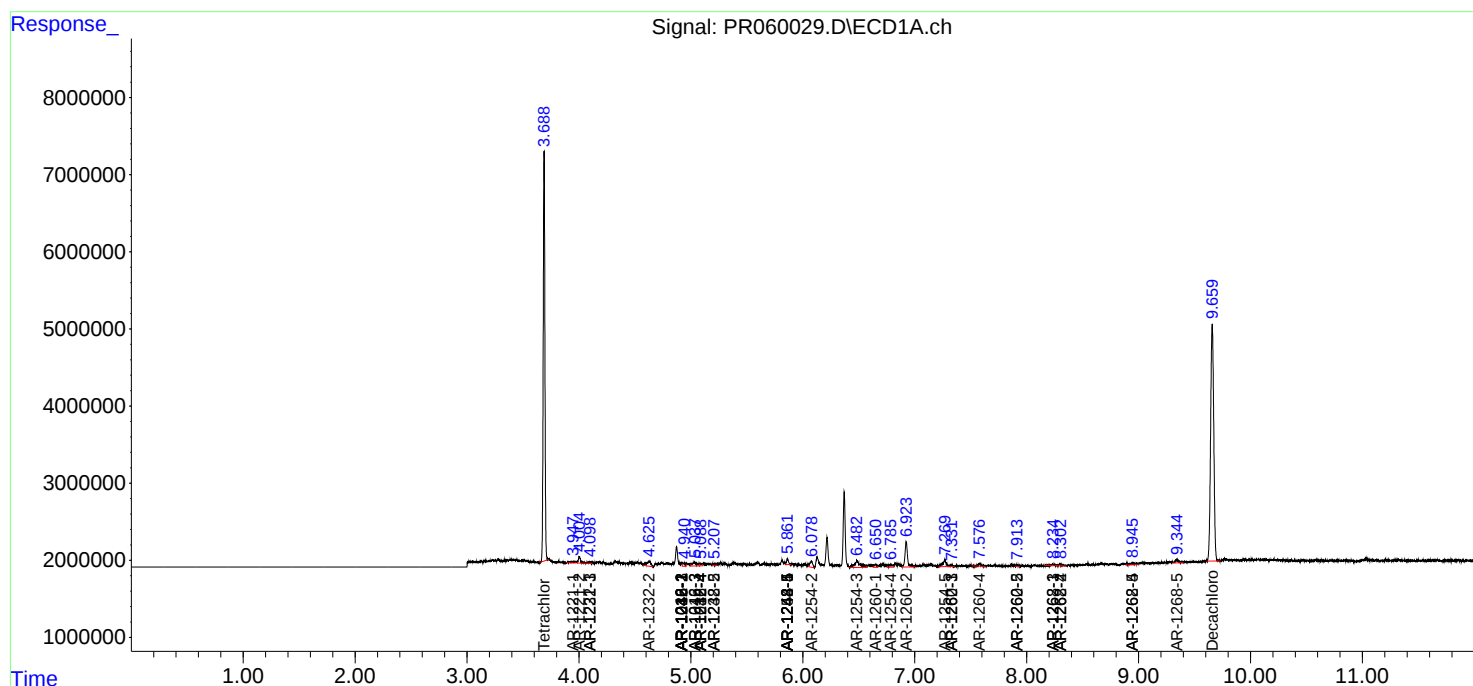
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

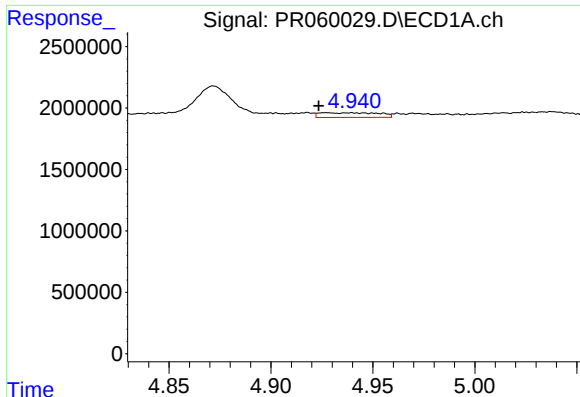
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
Data File : PR060029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 14:10
Operator : YP\AJ
Sample : 01697-17
Misc :
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 21:04:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

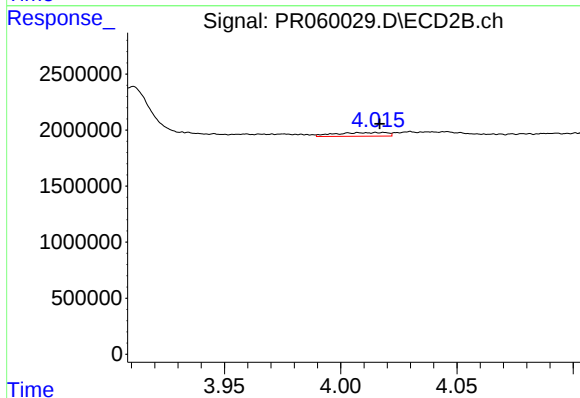




#3 AR-1016-1

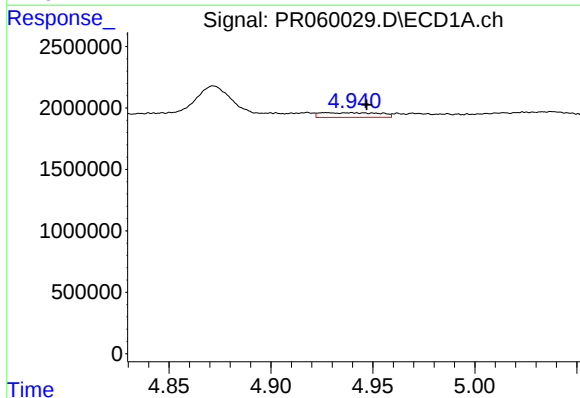
R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 773483
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



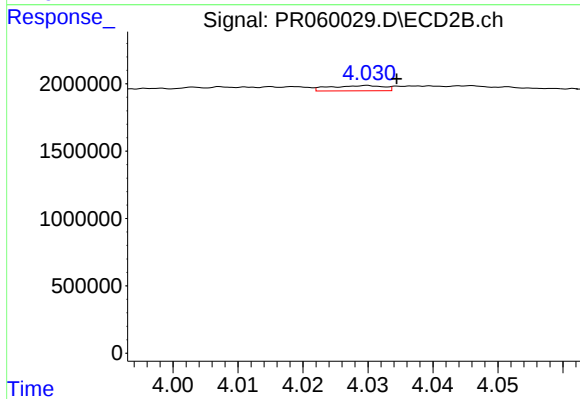
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.001 min
Response: 507588
Conc: 3.70 ng/ml



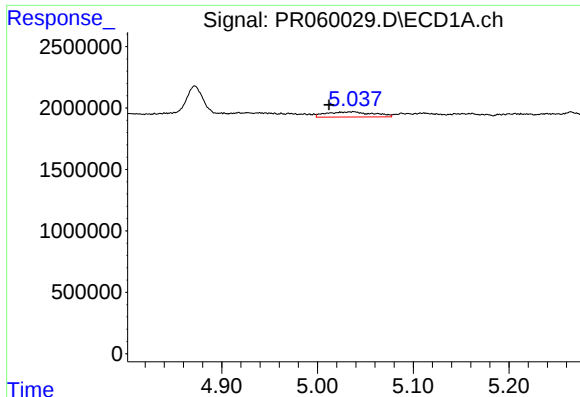
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.020 min
Response: 773483
Conc: 5.73 ng/ml



#4 AR-1016-2

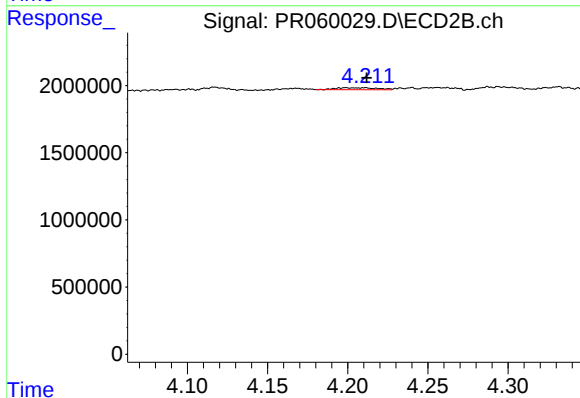
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 225340
Conc: 1.10 ng/ml



#5 AR-1016-3

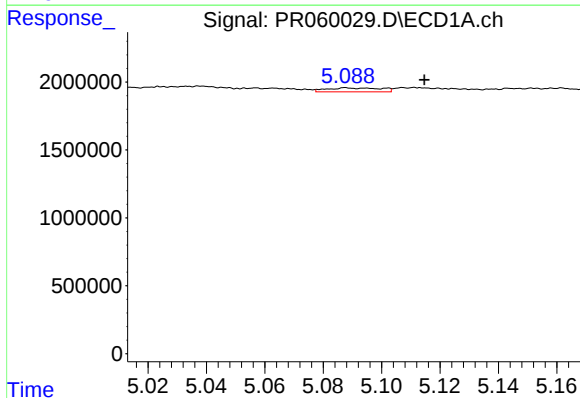
R.T.: 5.038 min
Delta R.T.: 0.026 min
Response: 1468279
Conc: 16.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



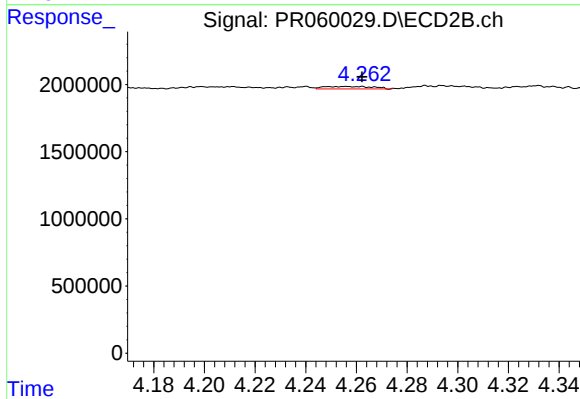
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 263404
Conc: 2.51 ng/ml



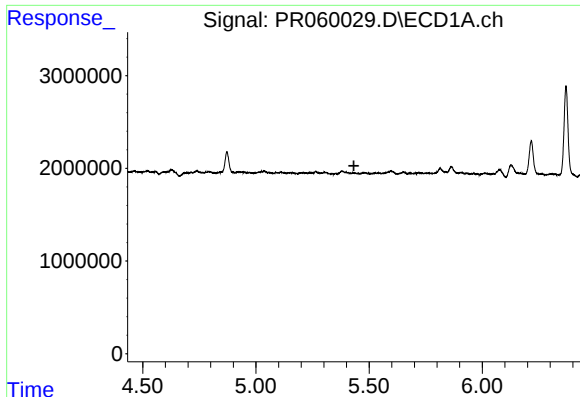
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 371558
Conc: 5.36 ng/ml



#6 AR-1016-4

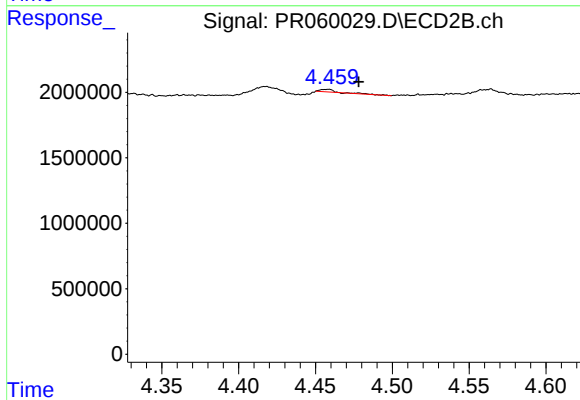
R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 243083
Conc: 2.83 ng/ml



#7 AR-1016-5

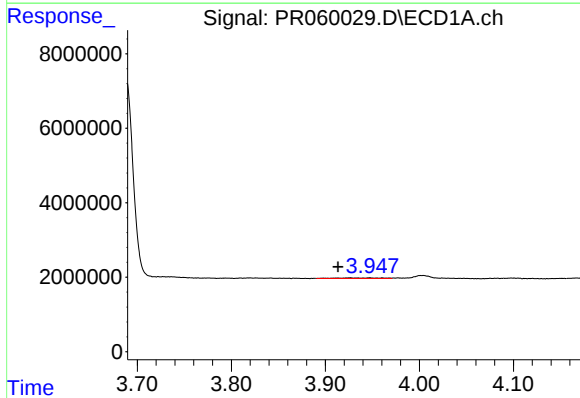
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



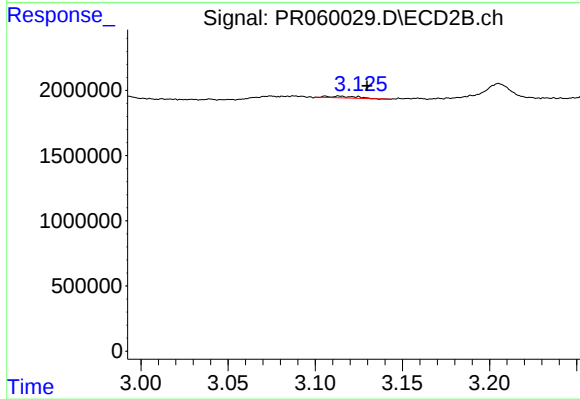
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 149526
Conc: 1.34 ng/ml



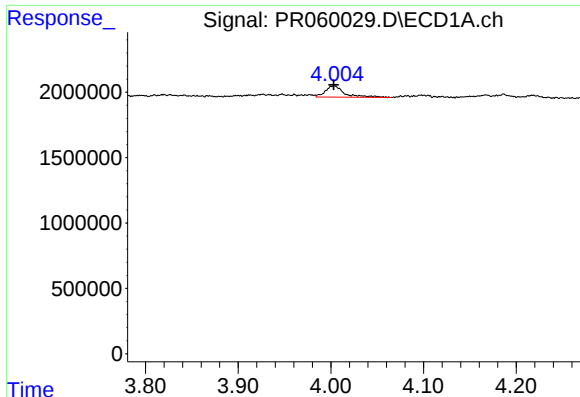
#8 AR-1221-1

R.T.: 3.947 min
Delta R.T.: 0.034 min
Response: 518066
Conc: 12.84 ng/ml



#8 AR-1221-1

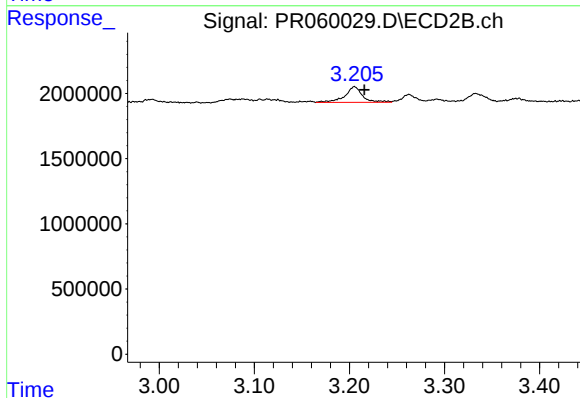
R.T.: 3.106 min
Delta R.T.: -0.024 min
Response: 148922
Conc: 3.05 ng/ml



#9 AR-1221-2

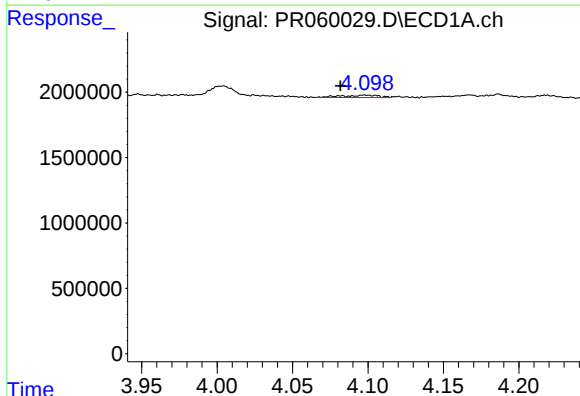
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1217523
Conc: 42.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



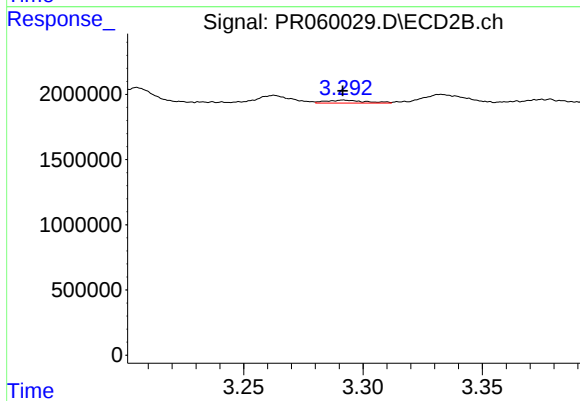
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1546430
Conc: 44.81 ng/ml



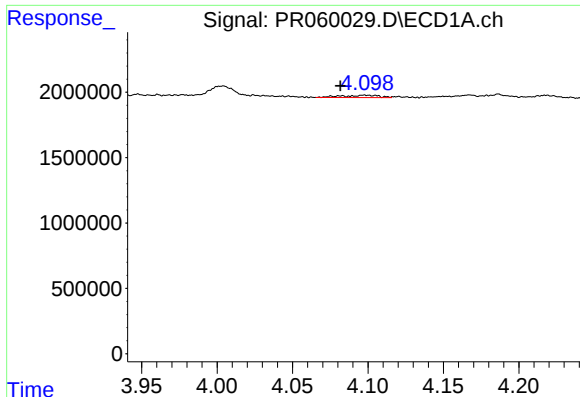
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 307540
Conc: 3.48 ng/ml



#10 AR-1221-3

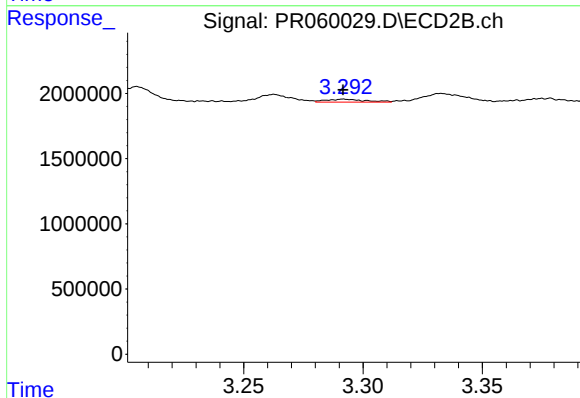
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 259455
Conc: 2.24 ng/ml



#11 AR-1232-1

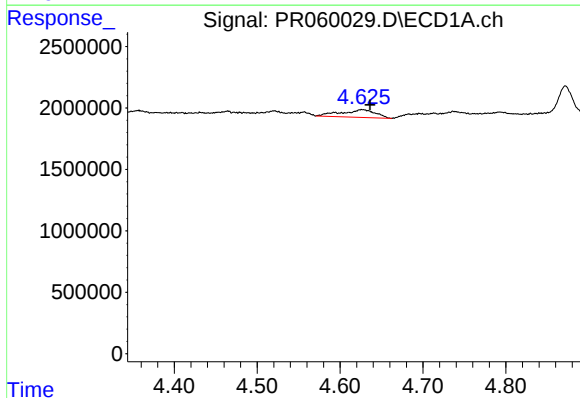
R.T.: 4.098 min
Delta R.T.: 0.016 min
Response: 307540
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



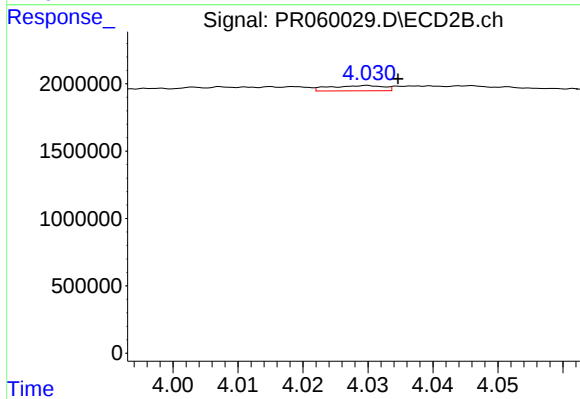
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 259455
Conc: 2.69 ng/ml



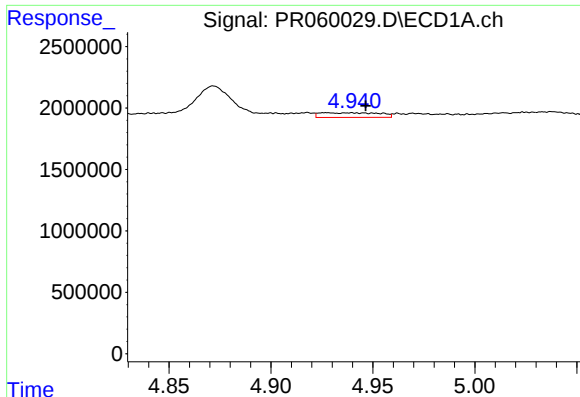
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.010 min
Response: 1780933
Conc: 52.96 ng/ml



#12 AR-1232-2

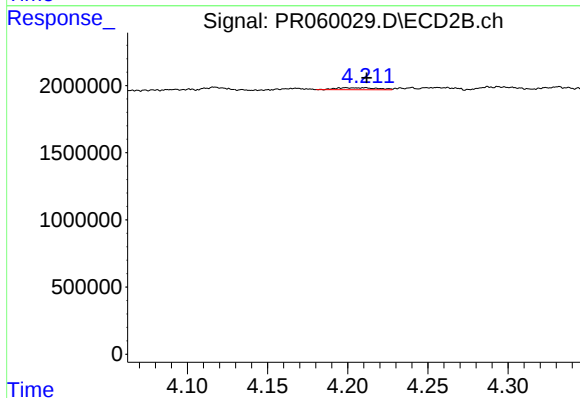
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 225340
Conc: 2.53 ng/ml



#13 AR-1232-3

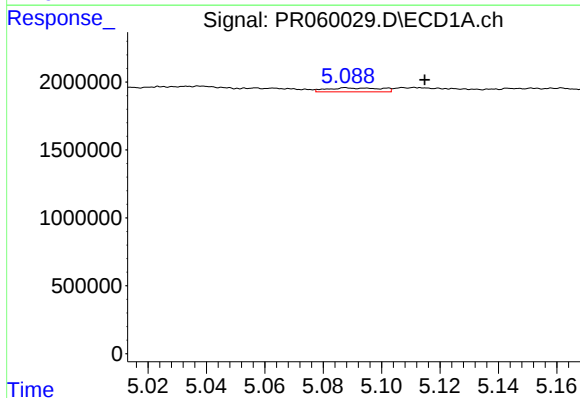
R.T.: 4.927 min
Delta R.T.: -0.019 min
Response: 773483
Conc: 12.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



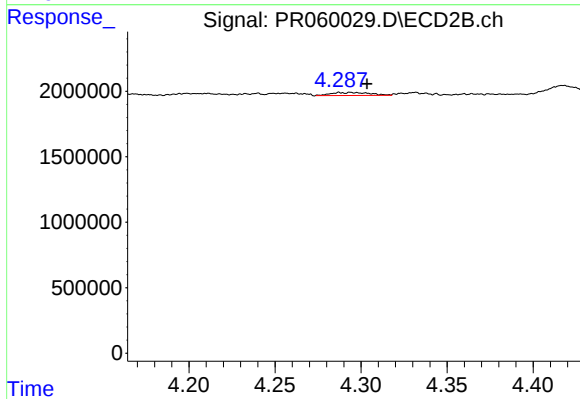
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 263404
Conc: 5.89 ng/ml



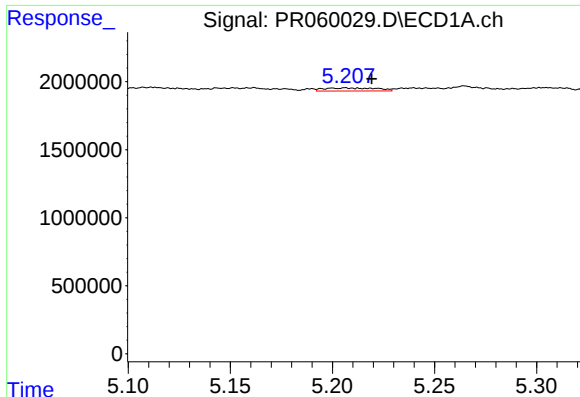
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 371558
Conc: 12.05 ng/ml



#14 AR-1232-4

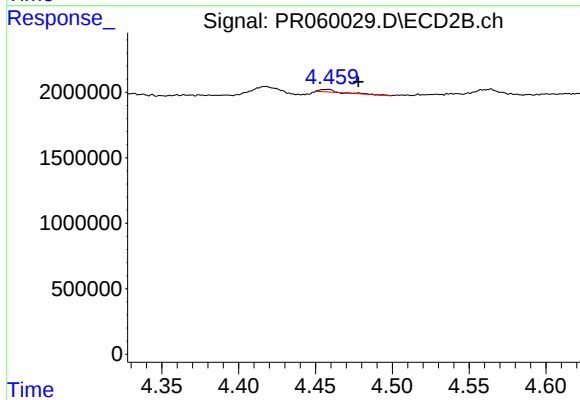
R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 363179
Conc: 8.78 ng/ml



#15 AR-1232-5

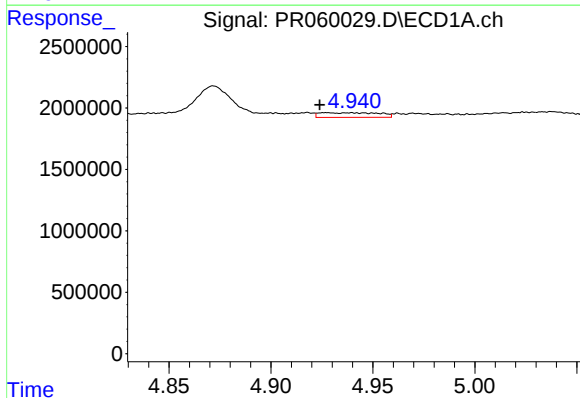
R.T.: 5.207 min
Delta R.T.: -0.013 min
Response: 410018
Conc: 17.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



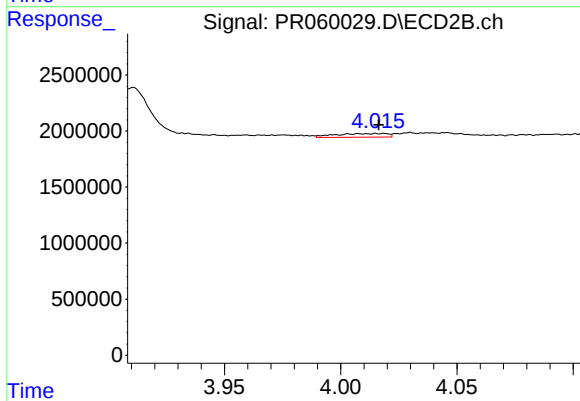
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: -0.020 min
Response: 149526
Conc: 3.22 ng/ml



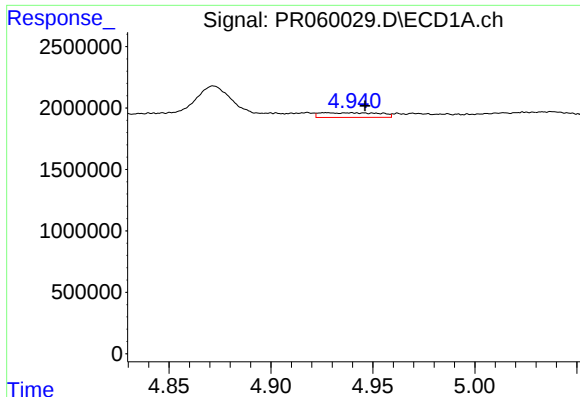
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 773483
Conc: 9.84 ng/ml



#16 AR-1242-1

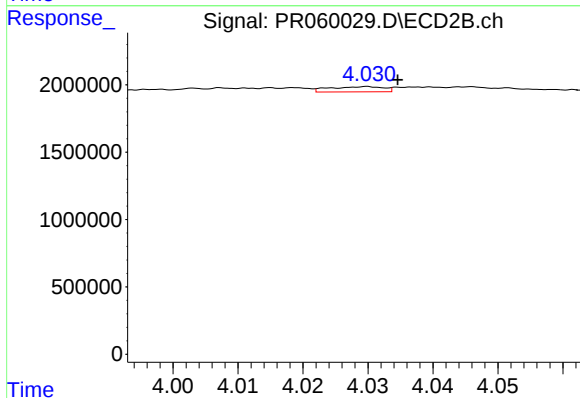
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 507588
Conc: 4.45 ng/ml



#17 AR-1242-2

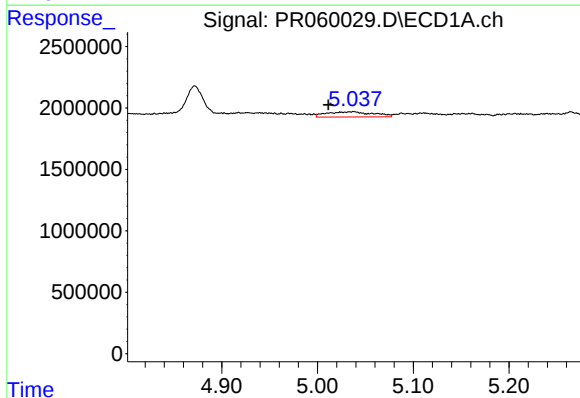
R.T.: 4.927 min
Delta R.T.: -0.019 min
Response: 773483
Conc: 6.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



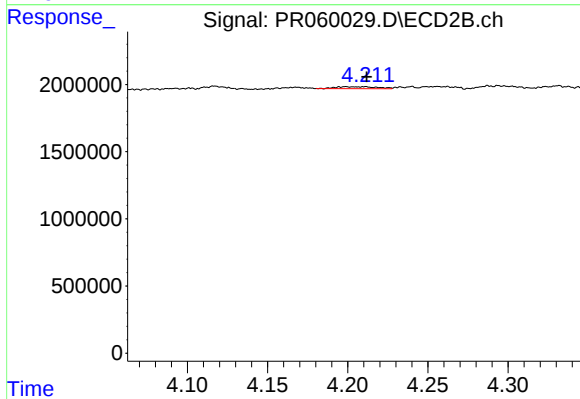
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 225340
Conc: 1.35 ng/ml



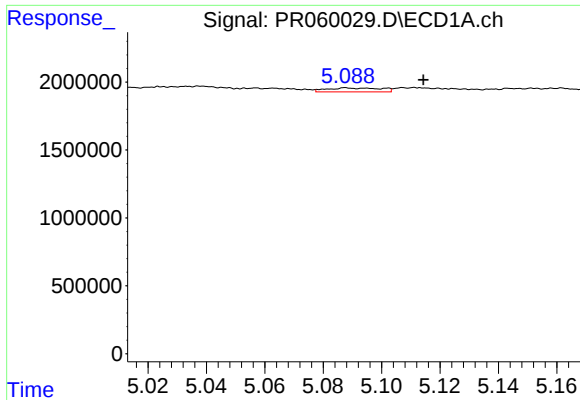
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.027 min
Response: 1468279
Conc: 20.21 ng/ml



#18 AR-1242-3

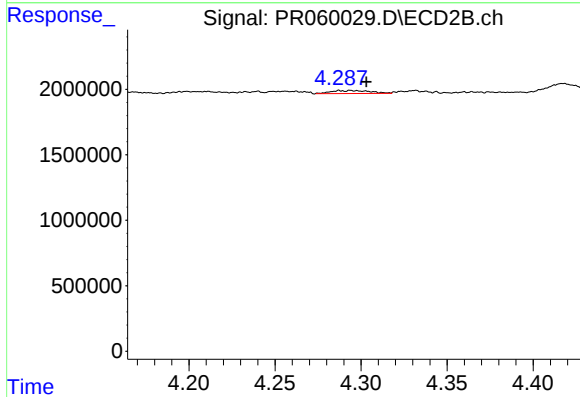
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 263404
Conc: 3.04 ng/ml



#19 AR-1242-4

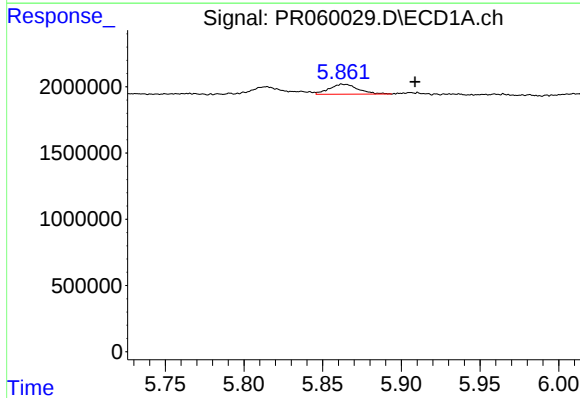
R.T.: 5.088 min
Delta R.T.: -0.026 min
Response: 371558
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



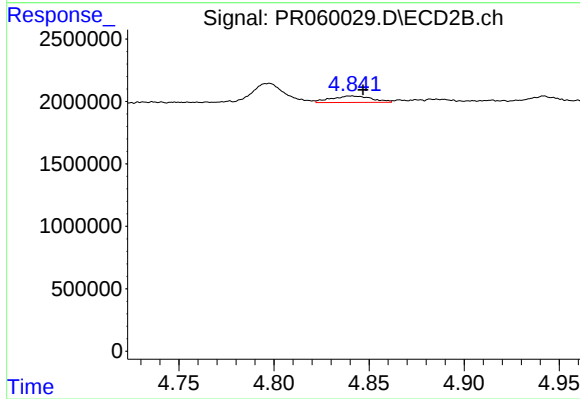
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 363179
Conc: 4.24 ng/ml



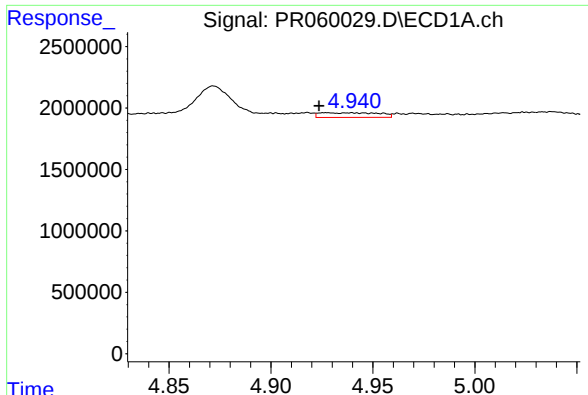
#20 AR-1242-5

R.T.: 5.863 min
Delta R.T.: -0.046 min
Response: 977027
Conc: 18.08 ng/ml



#20 AR-1242-5

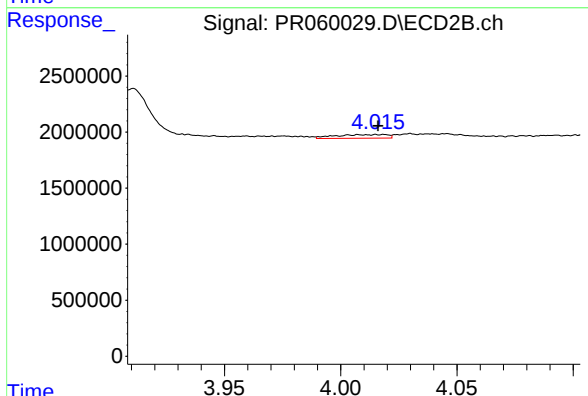
R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 757433
Conc: 7.33 ng/ml



#21 AR-1248-1

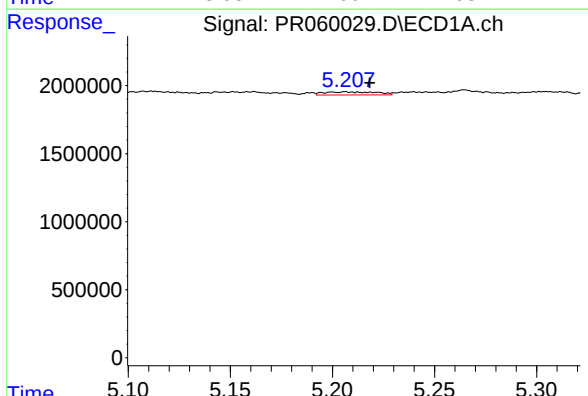
R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 773483
Conc: 12.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



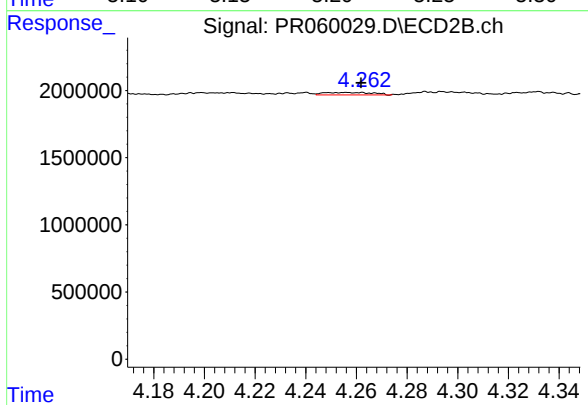
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 507588
Conc: 5.83 ng/ml



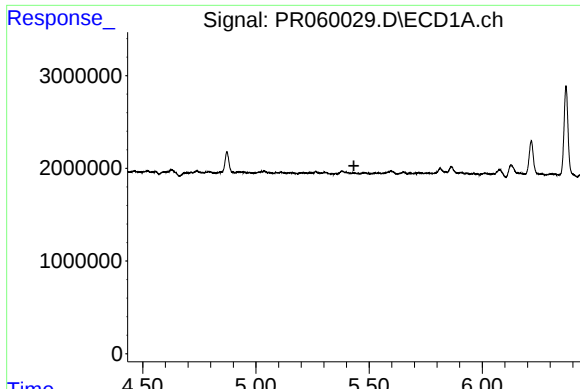
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.012 min
Response: 410018
Conc: 5.05 ng/ml



#22 AR-1248-2

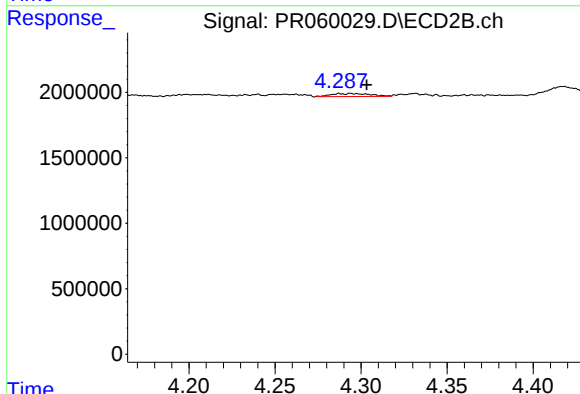
R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 243083
Conc: 1.88 ng/ml



#23 AR-1248-3

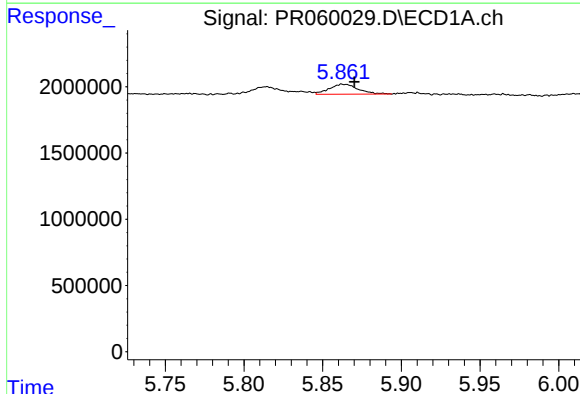
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



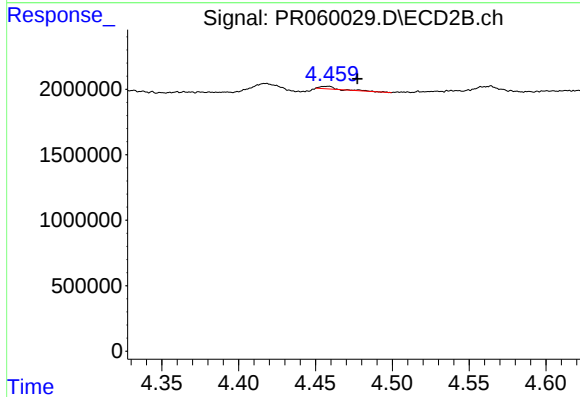
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 363179
Conc: 2.79 ng/ml



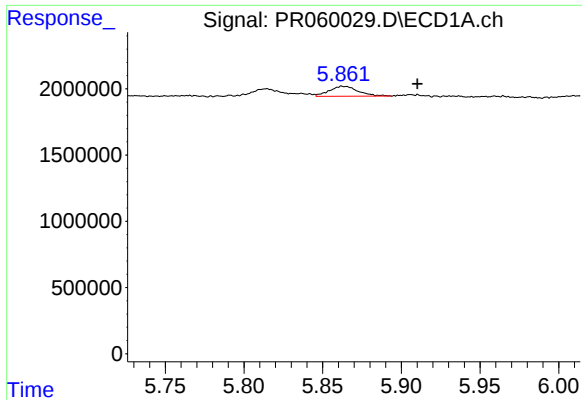
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 977027
Conc: 10.17 ng/ml



#24 AR-1248-4

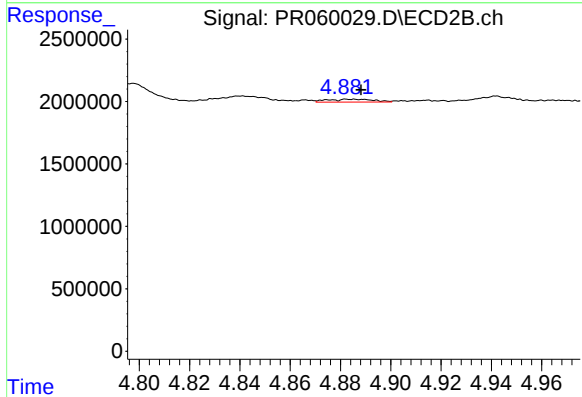
R.T.: 4.458 min
Delta R.T.: -0.019 min
Response: 149526
Conc: 0.95 ng/ml



#25 AR-1248-5

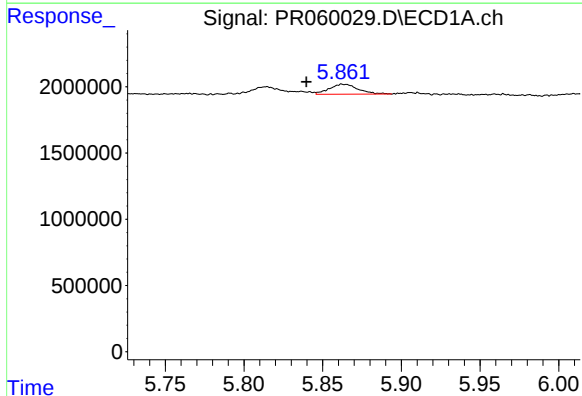
R.T.: 5.863 min
Delta R.T.: -0.047 min
Response: 977027
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



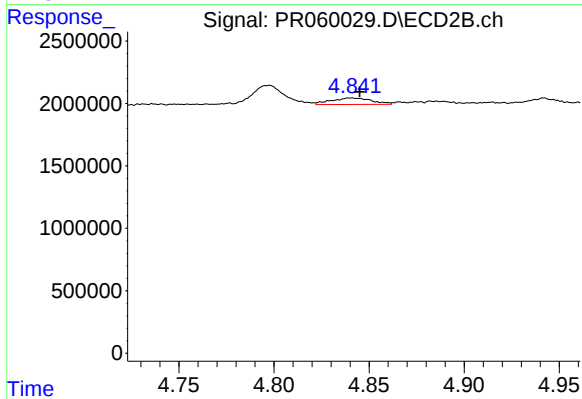
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: -0.005 min
Response: 298324
Conc: 2.09 ng/ml



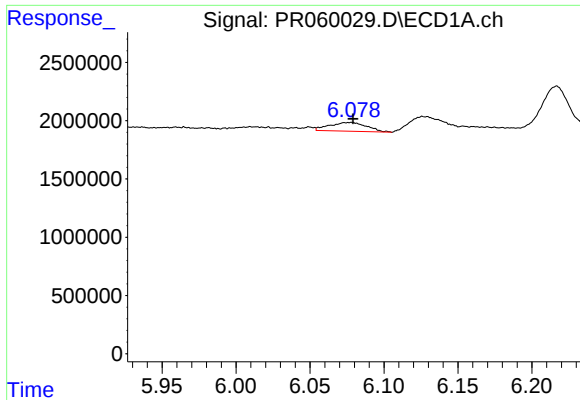
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.023 min
Response: 977027
Conc: 9.75 ng/ml



#26 AR-1254-1

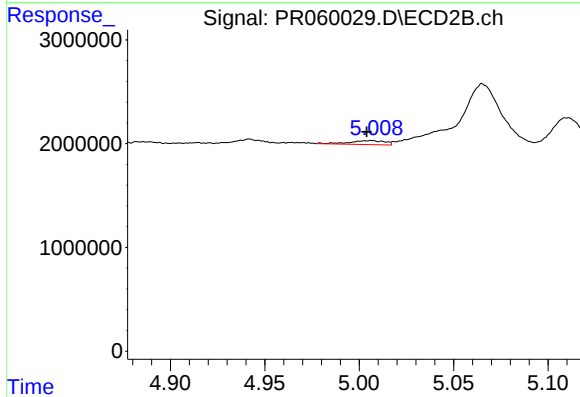
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 757433
Conc: 3.26 ng/ml



#27 AR-1254-2

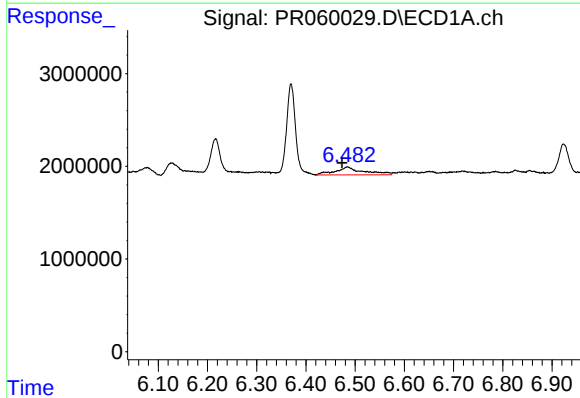
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 1311457
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



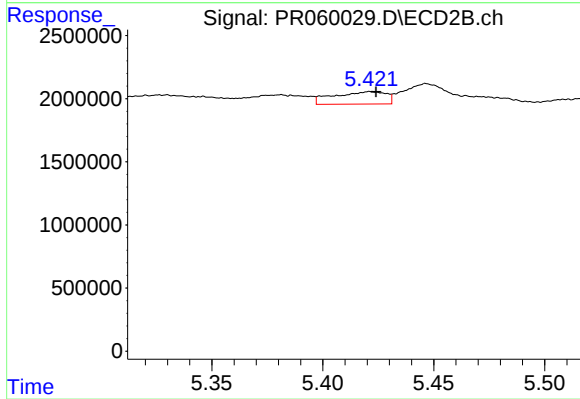
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 496210
Conc: 2.47 ng/ml



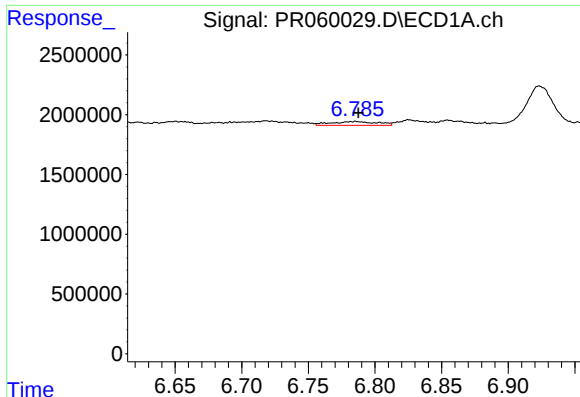
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: 0.011 min
Response: 3454898
Conc: 22.23 ng/ml



#28 AR-1254-3

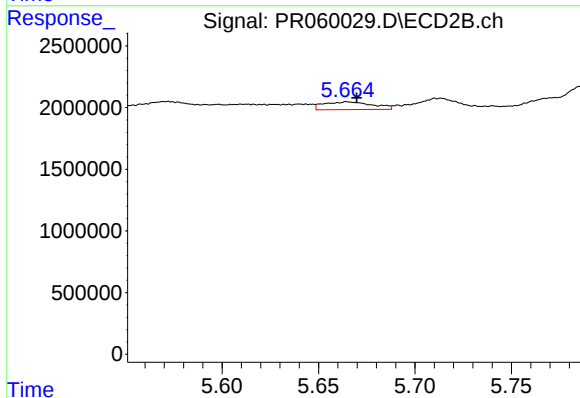
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 1622038
Conc: 5.06 ng/ml



#29 AR-1254-4

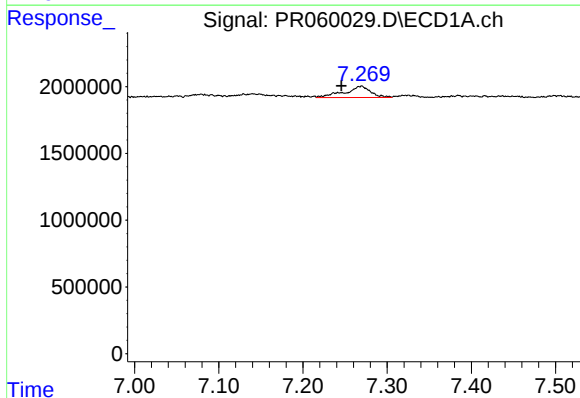
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 770029
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



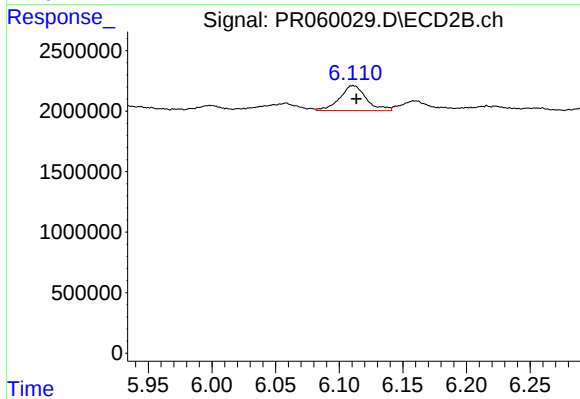
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 1095249
Conc: 6.11 ng/ml



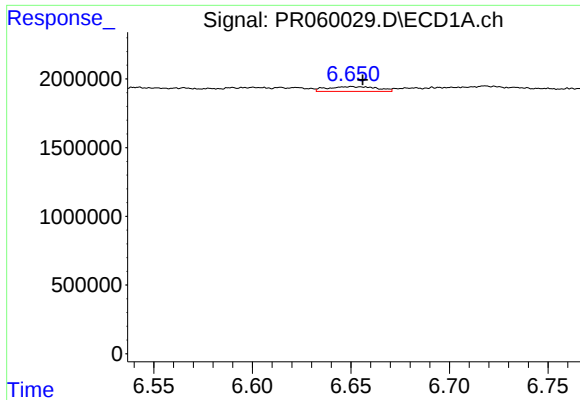
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.023 min
Response: 1843563
Conc: 15.03 ng/ml



#30 AR-1254-5

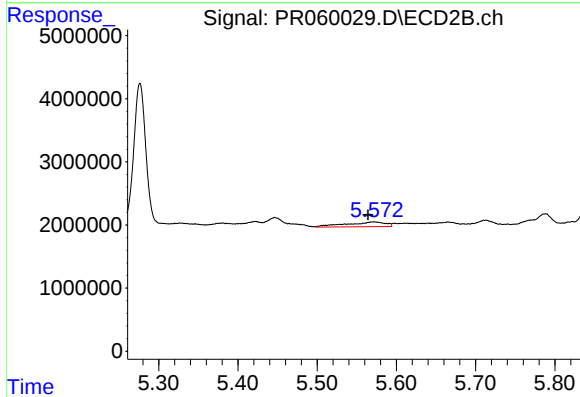
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 2982660
Conc: 10.79 ng/ml



#31 AR-1260-1

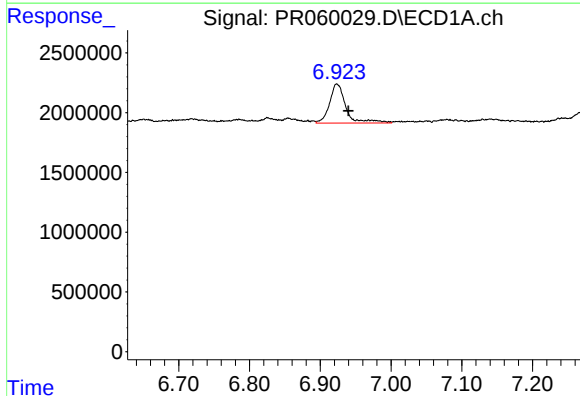
R.T.: 6.651 min
Delta R.T.: -0.006 min
Response: 614856
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



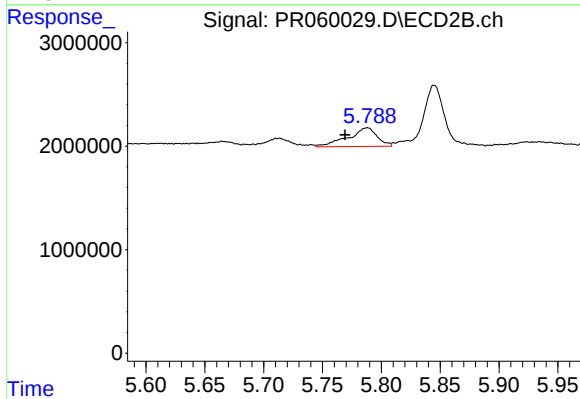
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 2621296
Conc: 11.46 ng/ml



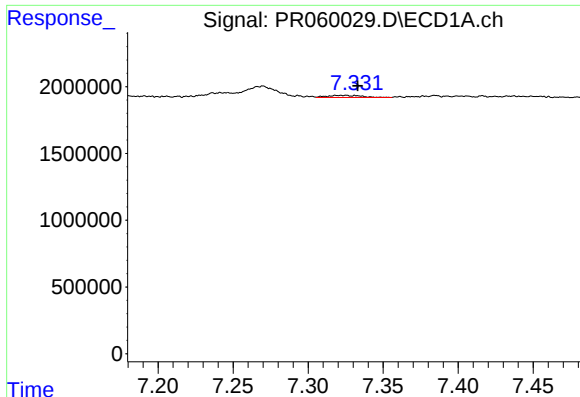
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.016 min
Response: 5224507
Conc: 37.19 ng/ml



#32 AR-1260-2

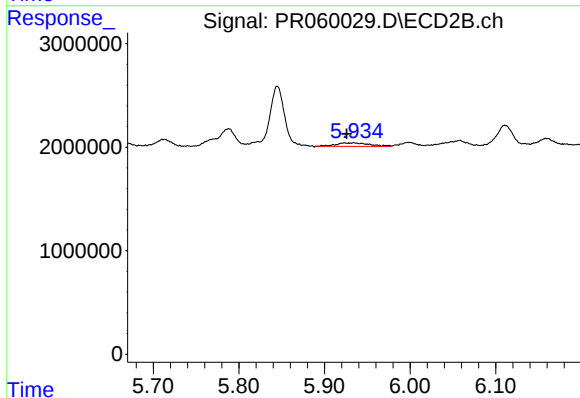
R.T.: 5.788 min
Delta R.T.: 0.019 min
Response: 3123855
Conc: 11.61 ng/ml



#33 AR-1260-3

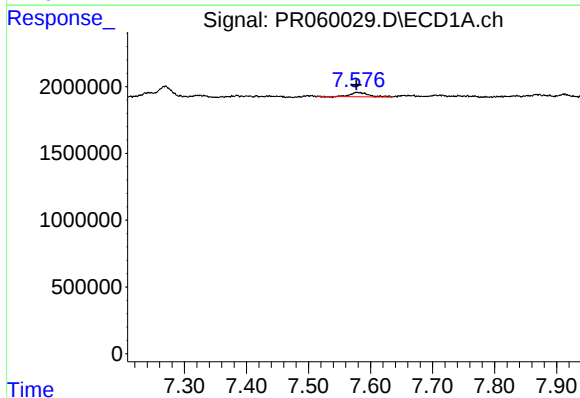
R.T.: 7.322 min
Delta R.T.: -0.011 min
Response: 246798
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



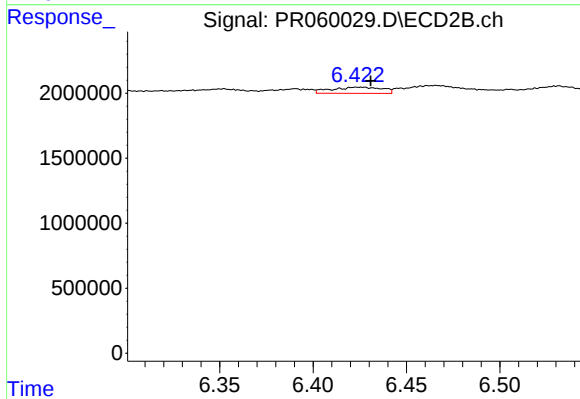
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.009 min
Response: 918618
Conc: 3.63 ng/ml



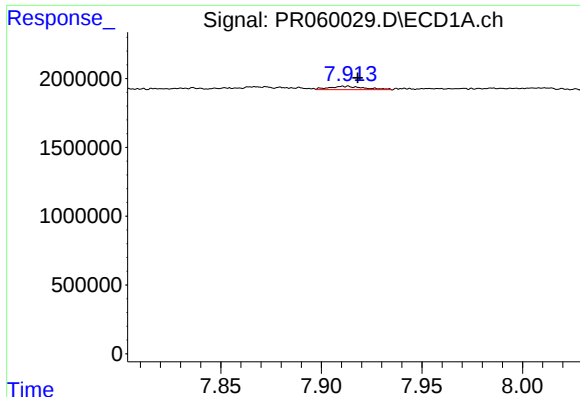
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.002 min
Response: 637048
Conc: 5.16 ng/ml



#34 AR-1260-4

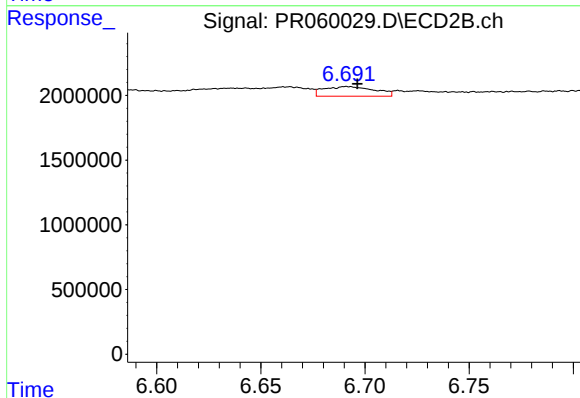
R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 904181
Conc: 4.30 ng/ml



#35 AR-1260-5

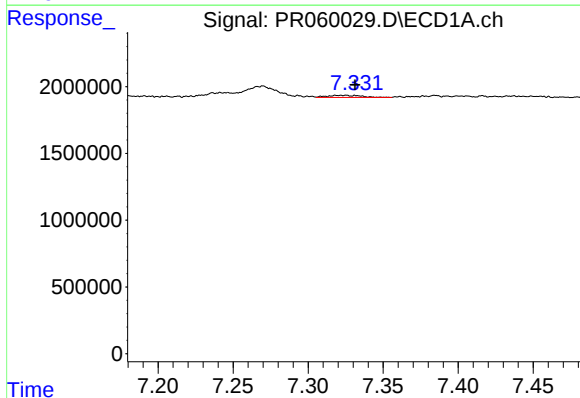
R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 290380
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



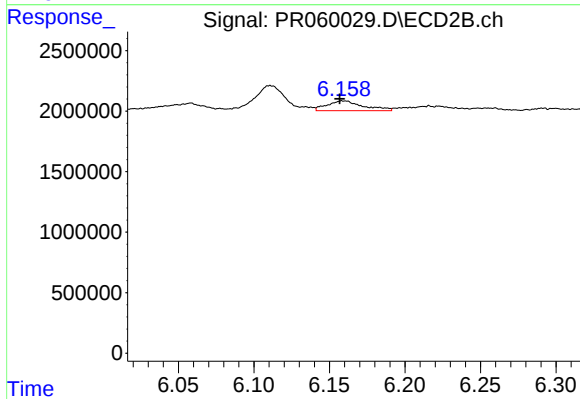
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 1265526
Conc: 2.66 ng/ml



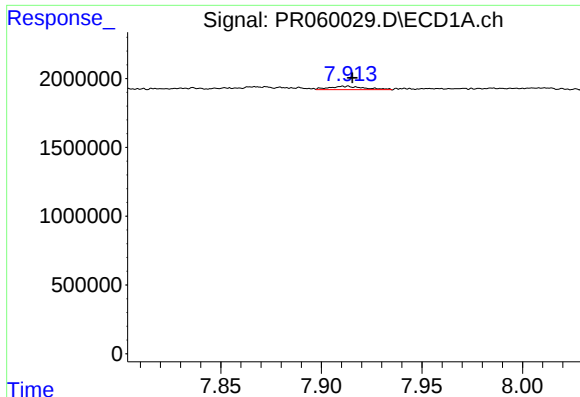
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: -0.009 min
Response: 246798
Conc: 1.61 ng/ml



#36 AR-1262-1

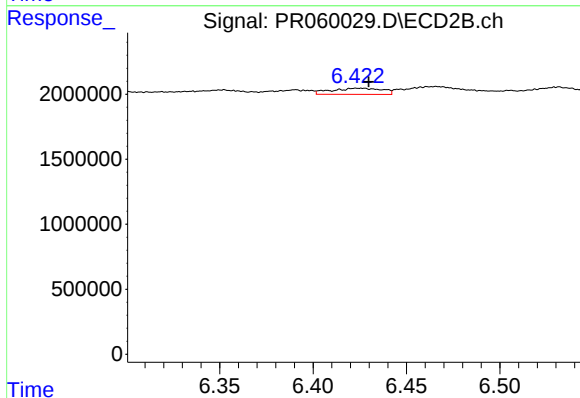
R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 1347774
Conc: 4.41 ng/ml



#37 AR-1262-2

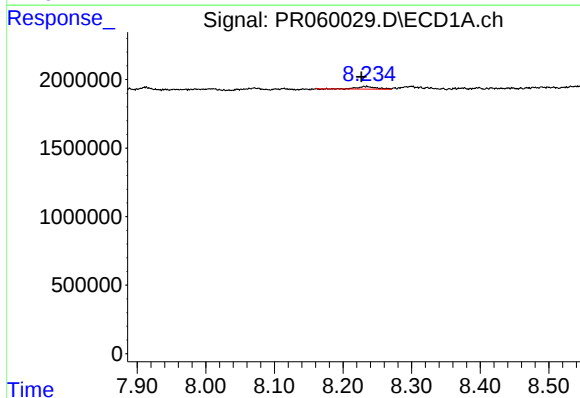
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 290380
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



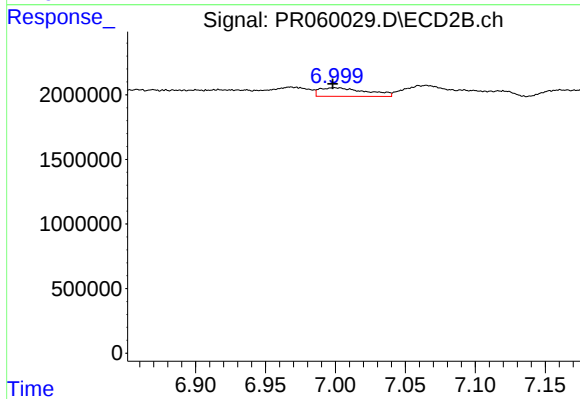
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 904181
Conc: 3.33 ng/ml



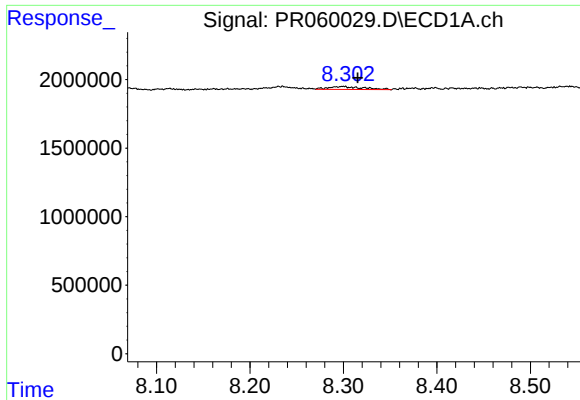
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 385127
Conc: 2.05 ng/ml



#38 AR-1262-3

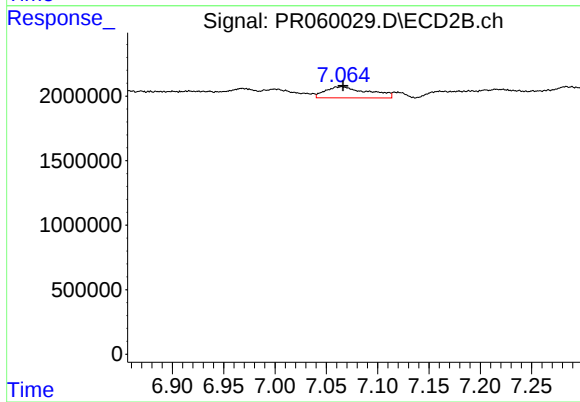
R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 1545100
Conc: 7.53 ng/ml



#39 AR-1262-4

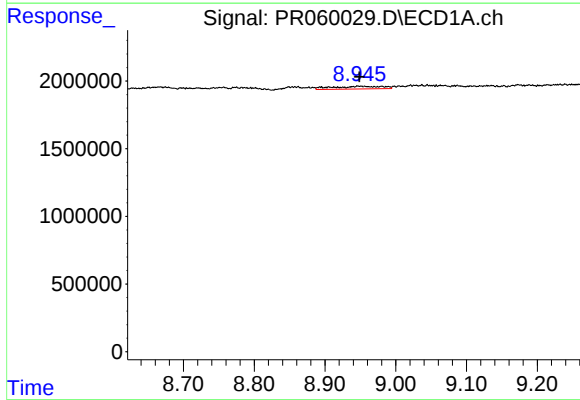
R.T.: 8.299 min
Delta R.T.: -0.016 min
Response: 558878
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



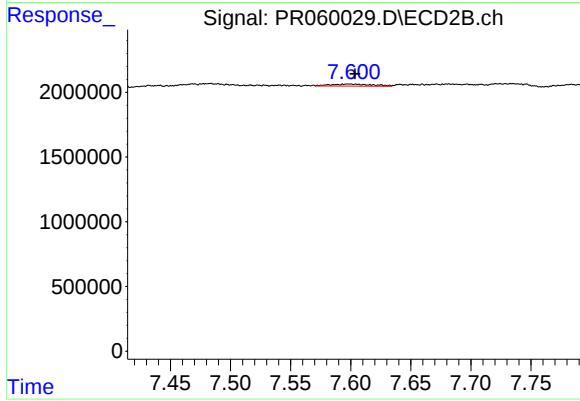
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 2502204
Conc: 6.53 ng/ml



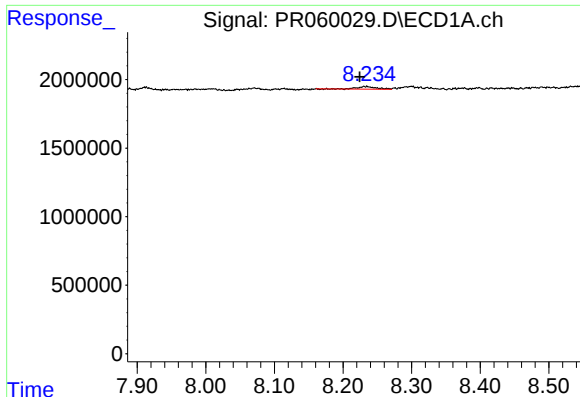
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 993680
Conc: 9.44 ng/ml



#40 AR-1262-5

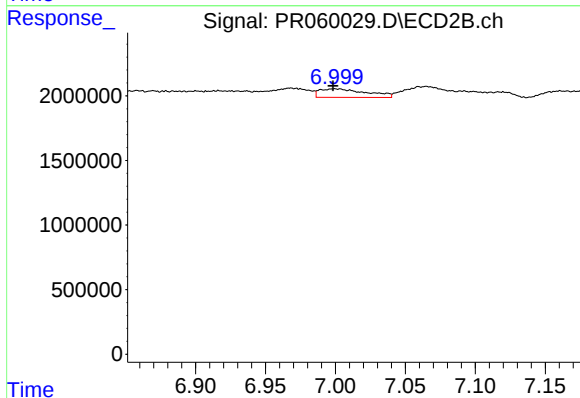
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 369382
Conc: 2.18 ng/ml



#41 AR-1268-1

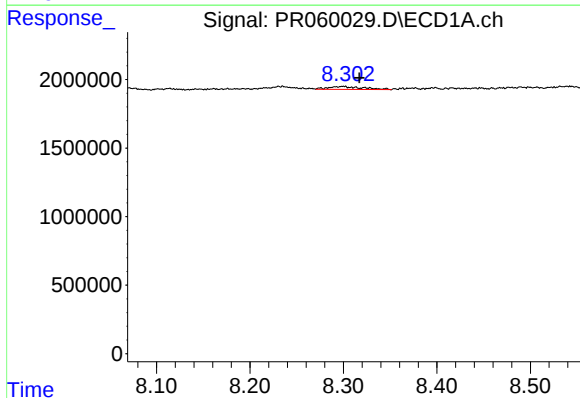
R.T.: 8.234 min
Delta R.T.: 0.009 min
Response: 385127
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



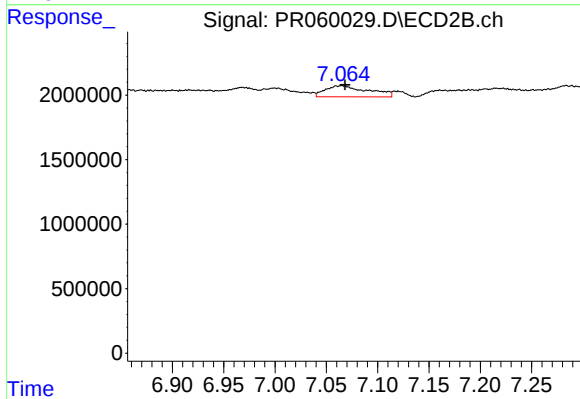
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 1545100
Conc: 1.76 ng/ml



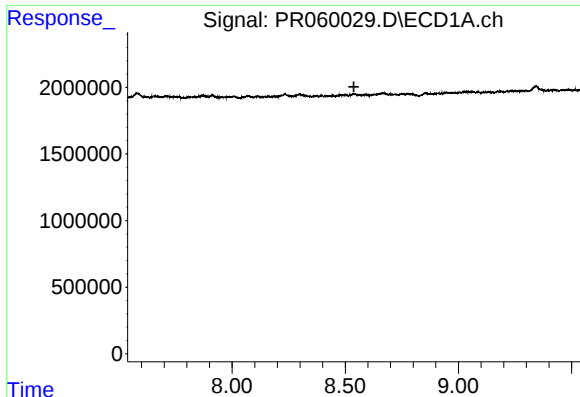
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.018 min
Response: 558878
Conc: 1.40 ng/ml



#42 AR-1268-2

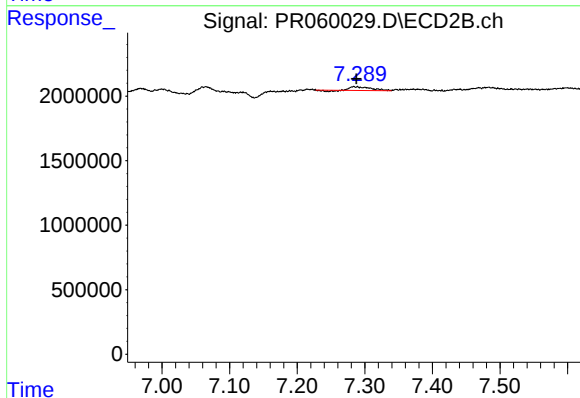
R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 2502204
Conc: 3.17 ng/ml



#43 AR-1268-3

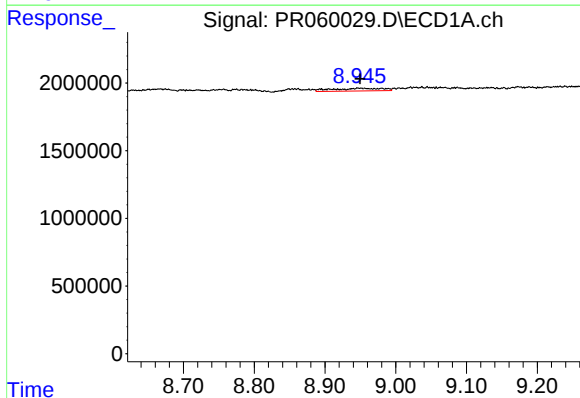
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



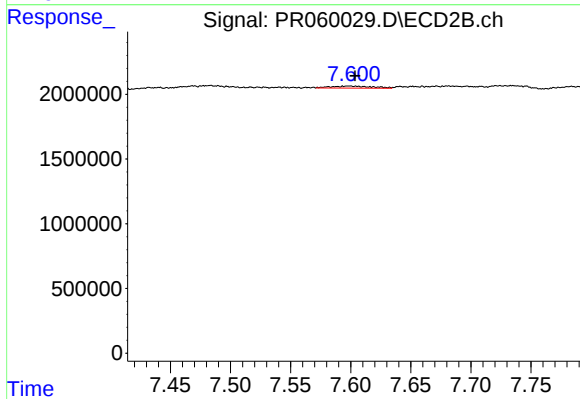
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 576284
Conc: 0.83 ng/ml



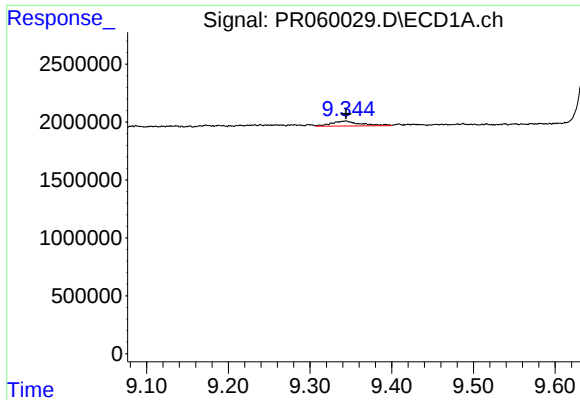
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 993680
Conc: 6.30 ng/ml



#44 AR-1268-4

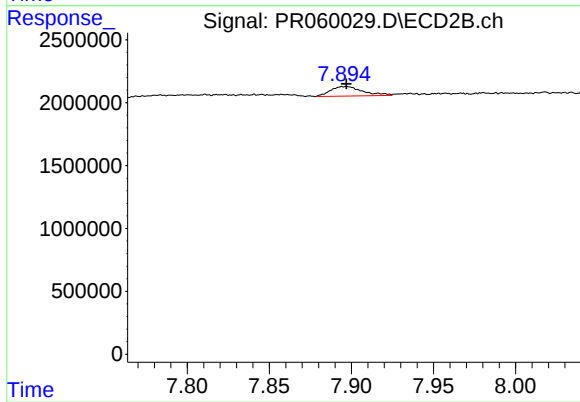
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 369382
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 1047593
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1048181
Conc: 0.50 ng/ml