

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 15:07
 Operator : YP\AJ
 Sample : 01153-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:47:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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	2.911	55581837	62854786	14.888	15.686
2)	SA Decachlor...	9.660	8.151	61724571	87649823	27.824	26.389
Target Compounds							
3)	L1 AR-1016-1	4.921	4.023	1021447	549414	10.849	4.626 #
4)	L1 AR-1016-2	4.945	4.040	1530246	1021073	11.309	5.776 #
5)	L1 AR-1016-3	5.010	4.219	903517	443981	10.209	4.804 #
6)	L1 AR-1016-4	5.110	4.268	1380263	758781	19.625	10.022 #
7)	L1 AR-1016-5	5.431	4.486	1005299	1150991	14.704	11.623
8)	L2 AR-1221-1	3.914	3.129	158061	178321	3.635	4.153
9)	L2 AR-1221-2	4.003	3.212	875169	1033994	28.777	33.621
10)	L2 AR-1221-3	0.000	3.298	0	244854	N.D.	2.454 #
11)	L3 AR-1232-1	0.000	3.298	0	244854	N.D.	2.936 #
12)	L3 AR-1232-2	4.630	4.040	1475605	1021073	41.707	13.124 #
13)	L3 AR-1232-3	4.945	4.219	1530246	443981	24.261	11.040 #
14)	L3 AR-1232-4	5.110	4.309	1380263	606386	42.907	16.645 #
15)	L3 AR-1232-5	5.217	4.486	1186687	1150991	49.373	27.702 #
16)	L4 AR-1242-1	4.921	4.023	1021447	549414	12.752	5.534 #
17)	L4 AR-1242-2	4.945	4.040	1530246	1021073	13.585	7.081 #
18)	L4 AR-1242-3	5.010	4.219	903517	443981	12.352	5.870 #
19)	L4 AR-1242-4	5.110	4.309	1380263	606386	23.729	8.114 #
20)	L4 AR-1242-5	5.909	4.854	1911616	2984412	35.475	32.438
21)	L5 AR-1248-1	4.921	4.023	1021447	549414	16.554	7.183 #
22)	L5 AR-1248-2	5.217	4.268	1186687	758781	14.675	6.810 #
23)	L5 AR-1248-3	5.431	4.309	1005299	606386	10.907	5.385 #
24)	L5 AR-1248-4	5.868	4.486	1231579	1150991	12.971	8.414 #
25)	L5 AR-1248-5	5.909	4.896	1911616	1712265	20.899	13.392 #
26)	L6 AR-1254-1	5.838	4.854	2112994	2984412	21.669	14.646 #
27)	L6 AR-1254-2	6.077	5.014	3031388	1160428	20.635	6.620 #
28)	L6 AR-1254-3	6.473	5.432	4820942	5570975	31.859	19.477 #
29)	L6 AR-1254-4	6.785	5.678	1456162	2450846	13.207	14.482
30)	L6 AR-1254-5	7.245	6.123	3758452	10977555	30.897	43.346 #
31)	L7 AR-1260-1	6.654	5.573	2124623	4453770	17.880	22.074
32)	L7 AR-1260-2	6.926	5.777	9688486	3661456	71.046	15.223 #
33)	L7 AR-1260-3	7.331	5.933	1366410	4183570	13.140	18.266 #
34)	L7 AR-1260-4	7.575	6.440	2823325	2358248	23.750	12.513 #
35)	L7 AR-1260-5	7.915	6.705	2804262	4811619	12.612	11.124
36)	L8 AR-1262-1	7.331	6.167	1366410	2393616	9.168	8.824
37)	L8 AR-1262-2	7.915	6.440	2804262	2358248	11.007	9.632
38)	L8 AR-1262-3	8.234	7.011	2368748	1485405	13.110	7.993 #
39)	L8 AR-1262-4	8.307	7.075	540009	4142015	6.572	11.767 #
40)	L8 AR-1262-5	8.949	7.616	1029707	1003056	10.267	6.363 #
41)	L9 AR-1268-1	8.234	7.011	2368748	1485405	5.677	1.917 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 15:07
Operator : YP\AJ
Sample : 01153-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:47:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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	8.307	7.075	540009	4142015	1.424	5.880 #
43)	L9 AR-1268-3	8.537	7.300	372459	834091	1.122	1.375
44)	L9 AR-1268-4	8.949	7.616	1029707	1003056	6.954	4.182 #
45)	L9 AR-1268-5	9.345	7.910	1049190	1156348	0.971	0.611 #

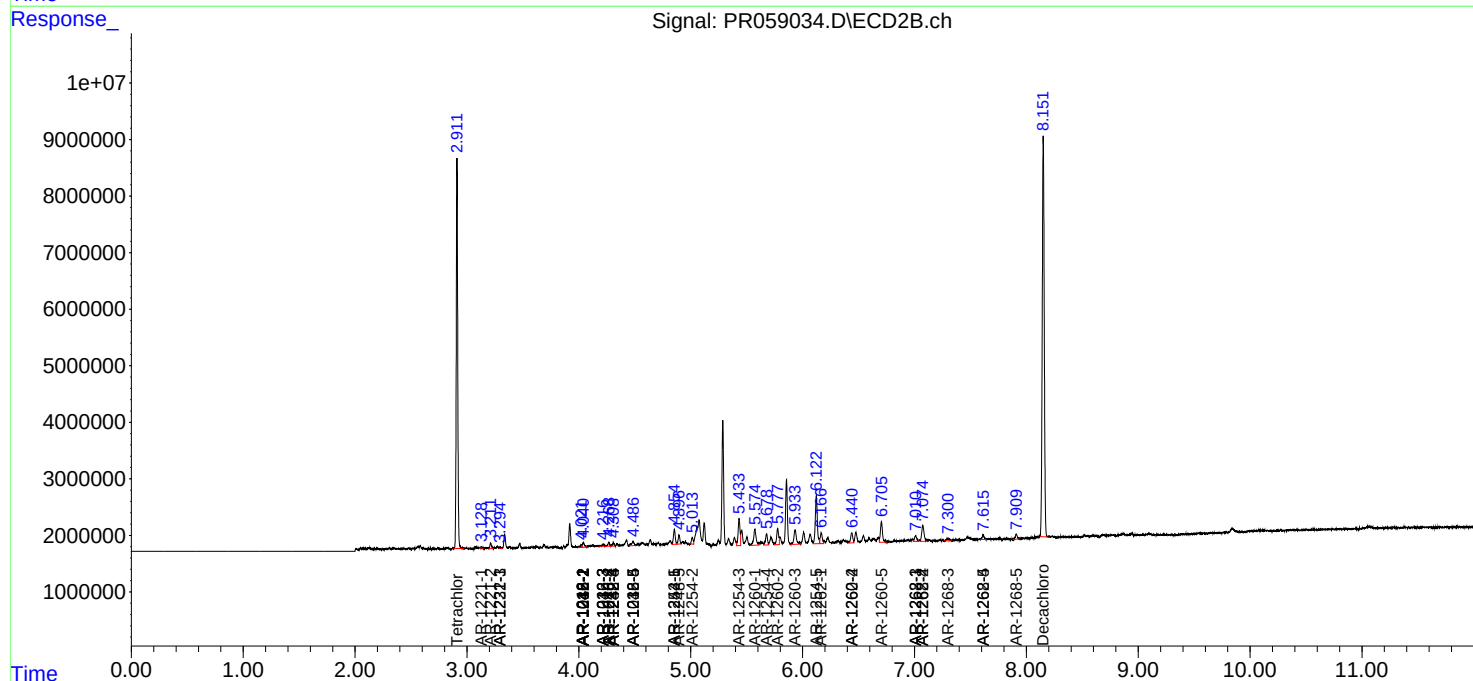
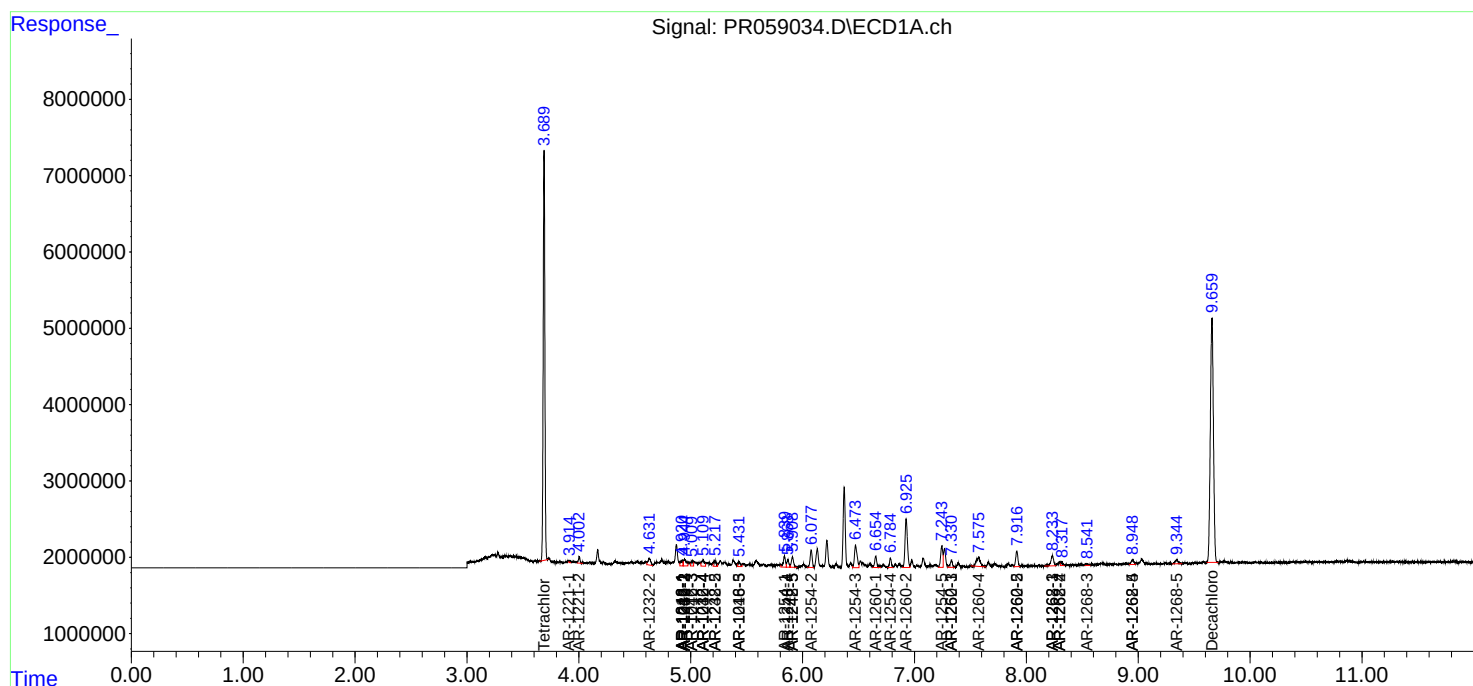
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

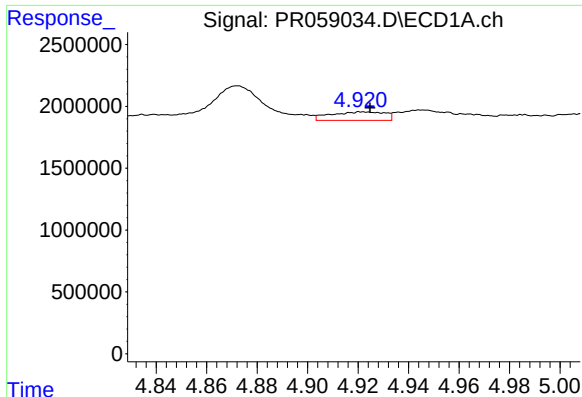
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 15:07
Operator : YP\AJ
Sample : 01153-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:47:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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

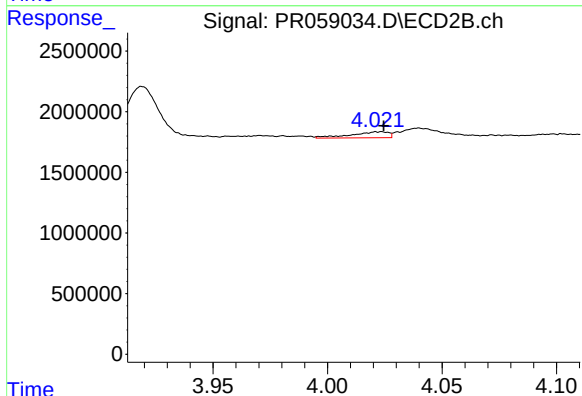




#3 AR-1016-1

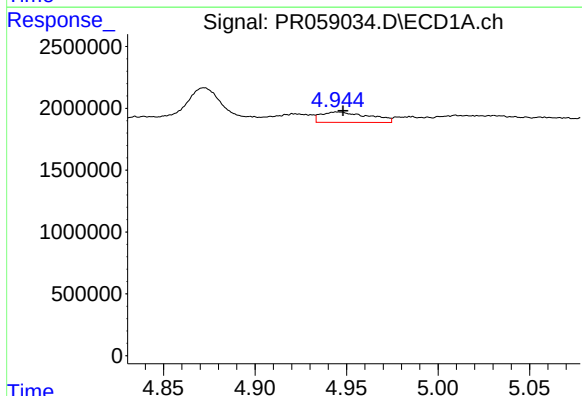
R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 1021447
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



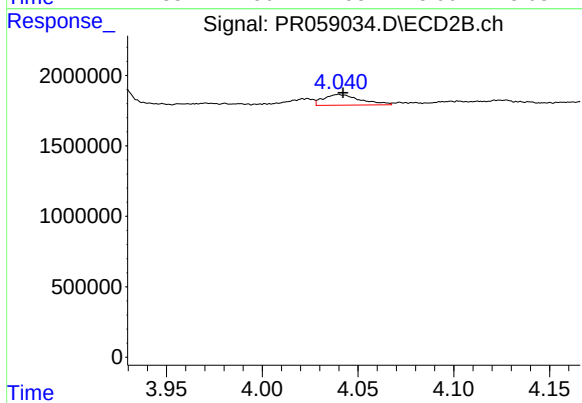
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 549414
Conc: 4.63 ng/ml



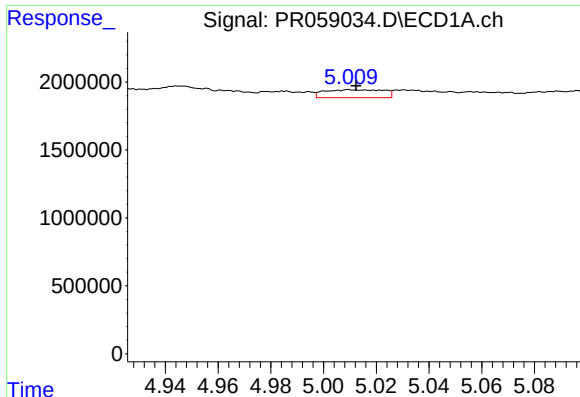
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 1530246
Conc: 11.31 ng/ml



#4 AR-1016-2

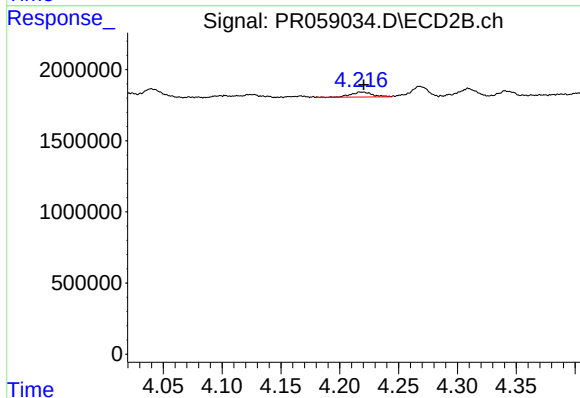
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1021073
Conc: 5.78 ng/ml



#5 AR-1016-3

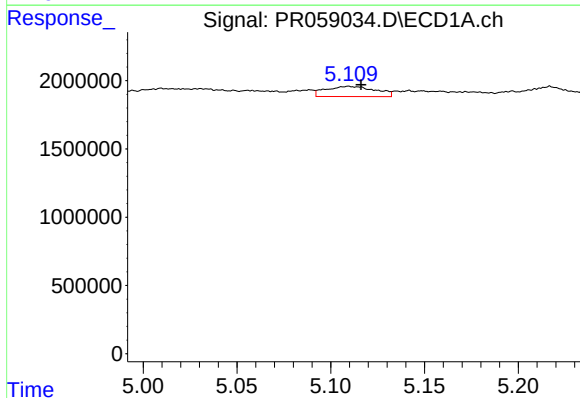
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 903517
Conc: 10.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



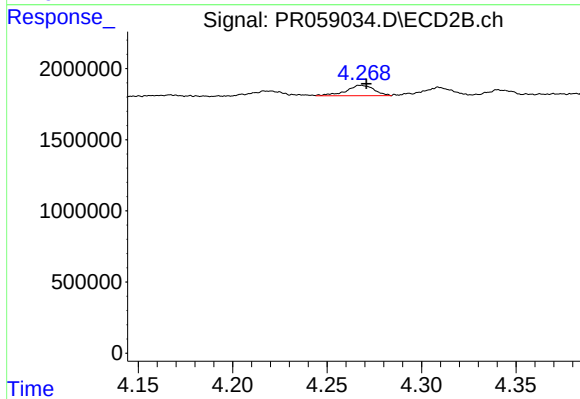
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 443981
Conc: 4.80 ng/ml



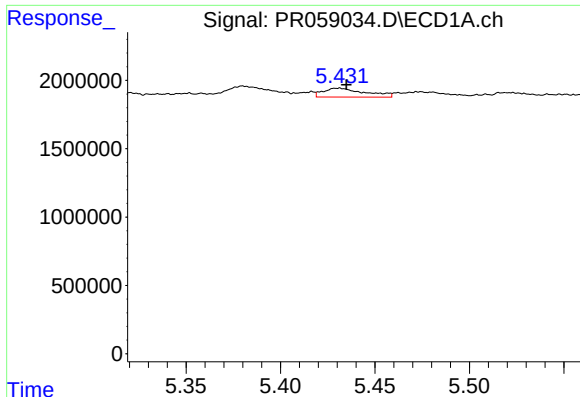
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 1380263
Conc: 19.63 ng/ml



#6 AR-1016-4

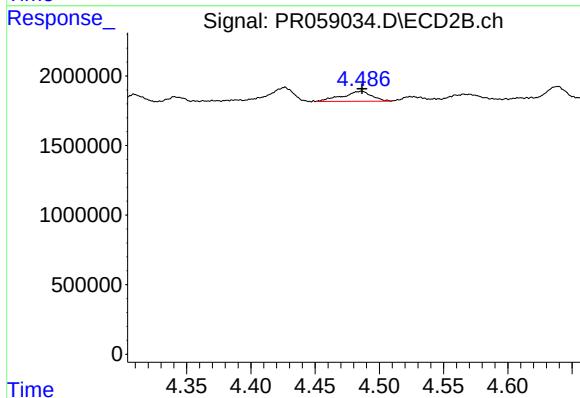
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 758781
Conc: 10.02 ng/ml



#7 AR-1016-5

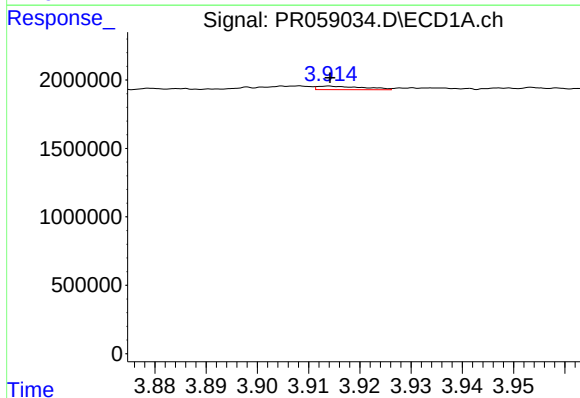
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 1005299
Conc: 14.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



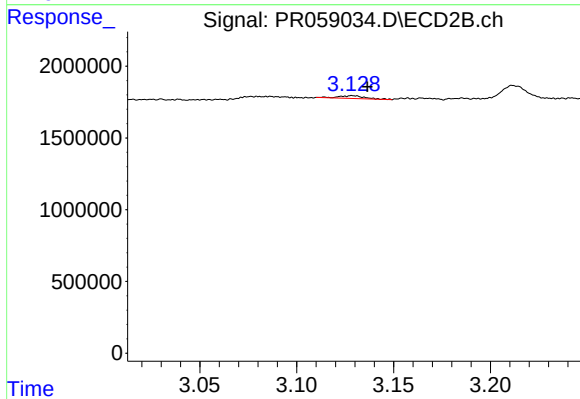
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 1150991
Conc: 11.62 ng/ml



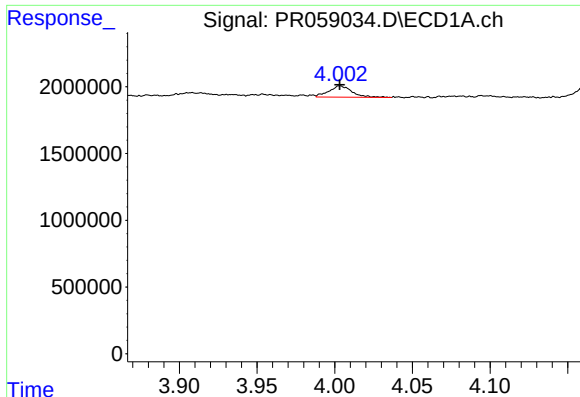
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 158061
Conc: 3.64 ng/ml



#8 AR-1221-1

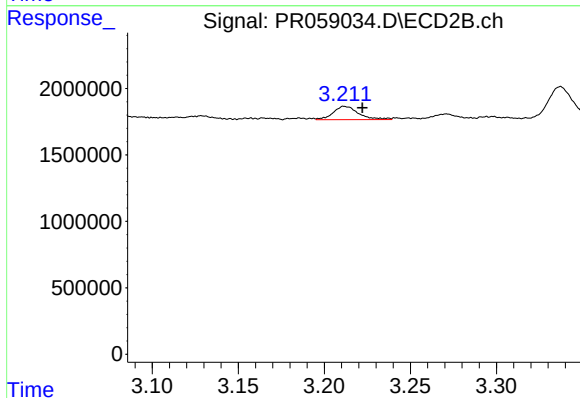
R.T.: 3.129 min
Delta R.T.: -0.008 min
Response: 178321
Conc: 4.15 ng/ml



#9 AR-1221-2

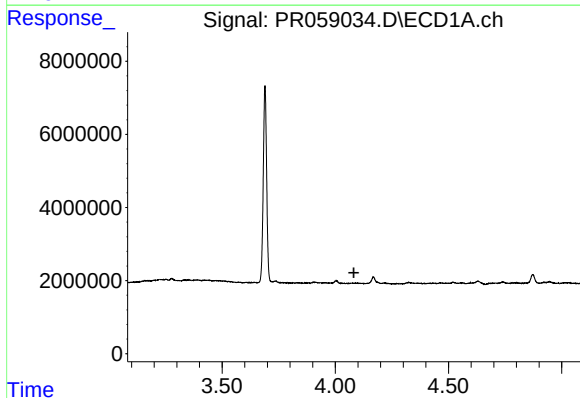
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 875169
Conc: 28.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



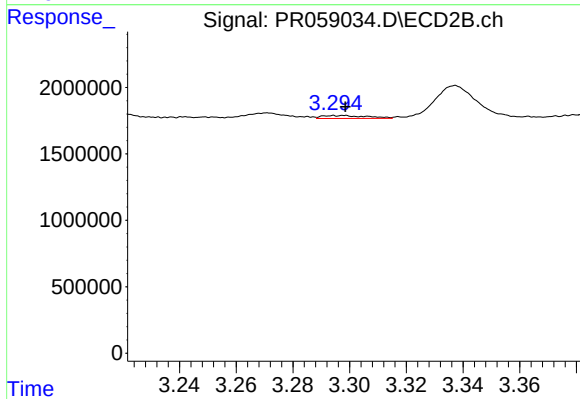
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.010 min
Response: 1033994
Conc: 33.62 ng/ml



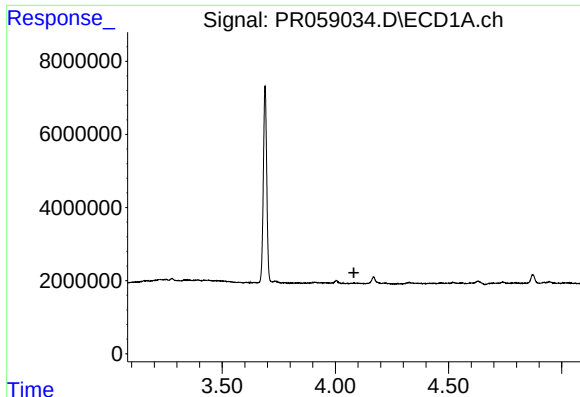
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

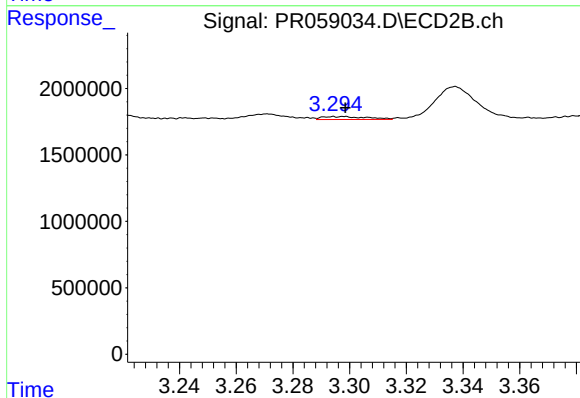
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 244854
Conc: 2.45 ng/ml



#11 AR-1232-1

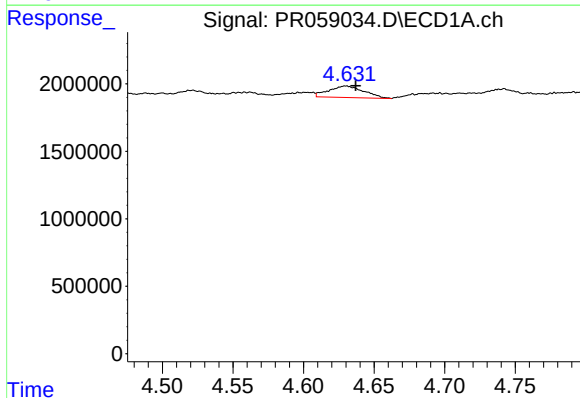
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



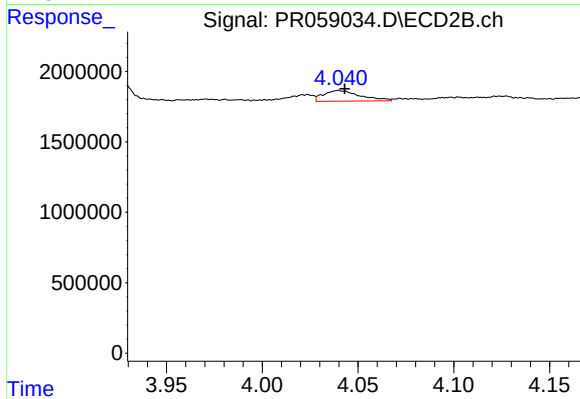
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 244854
Conc: 2.94 ng/ml



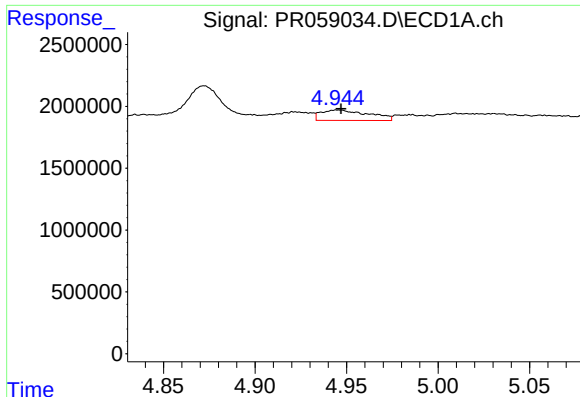
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 1475605
Conc: 41.71 ng/ml



#12 AR-1232-2

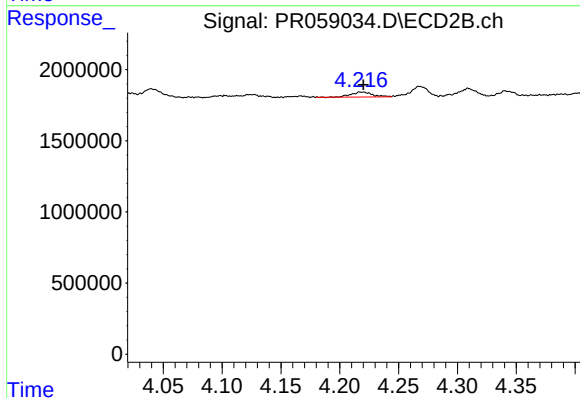
R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 1021073
Conc: 13.12 ng/ml



#13 AR-1232-3

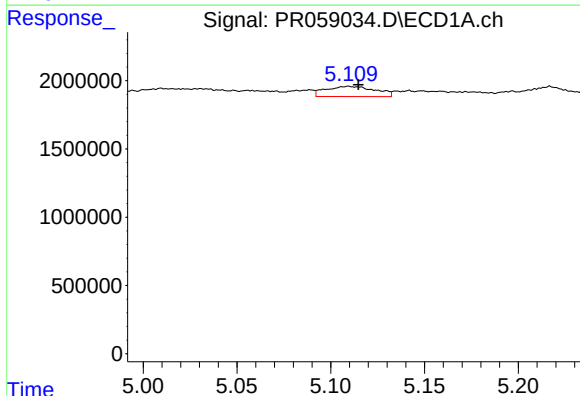
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 1530246
Conc: 24.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



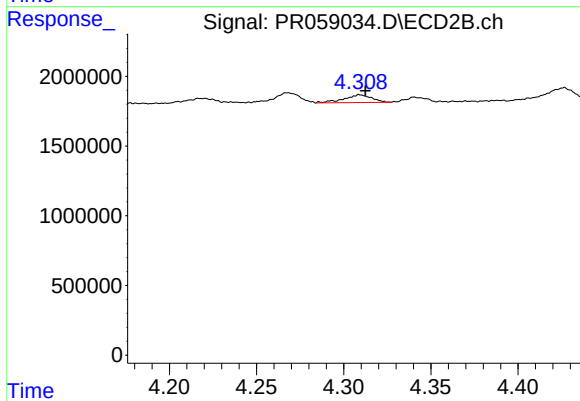
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 443981
Conc: 11.04 ng/ml



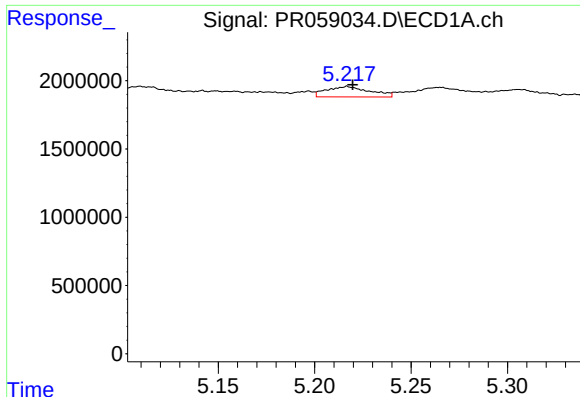
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 1380263
Conc: 42.91 ng/ml



#14 AR-1232-4

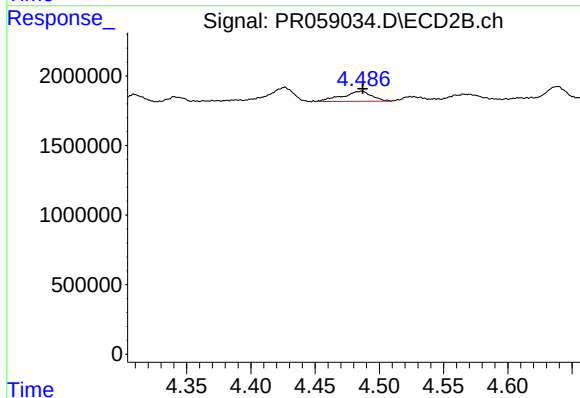
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 606386
Conc: 16.64 ng/ml



#15 AR-1232-5

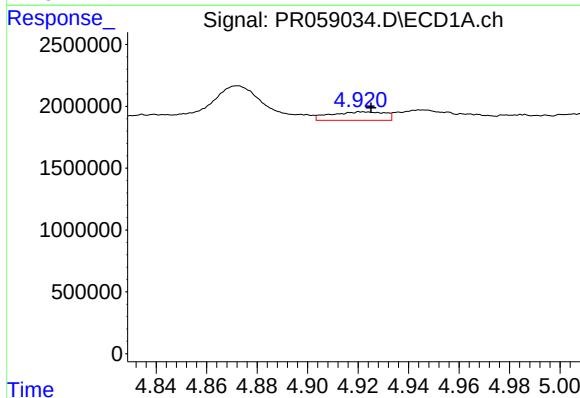
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 1186687
Conc: 49.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



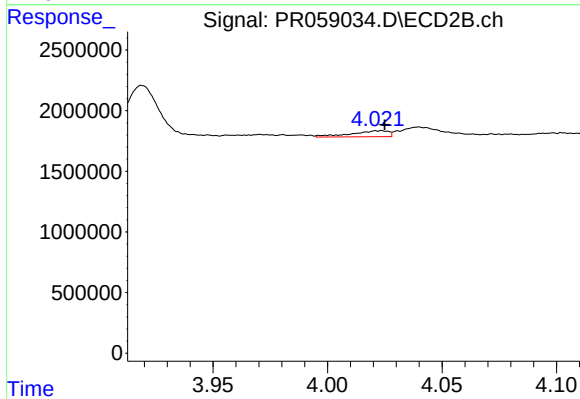
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 1150991
Conc: 27.70 ng/ml



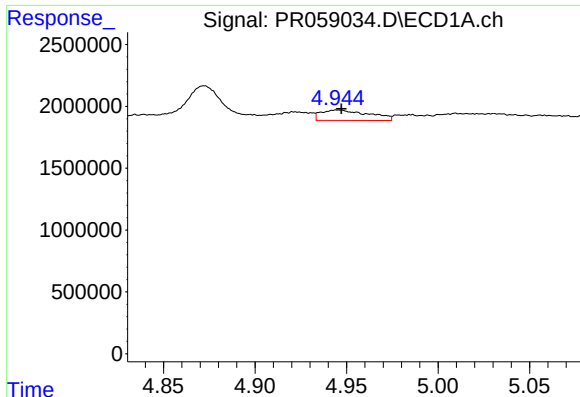
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 1021447
Conc: 12.75 ng/ml



#16 AR-1242-1

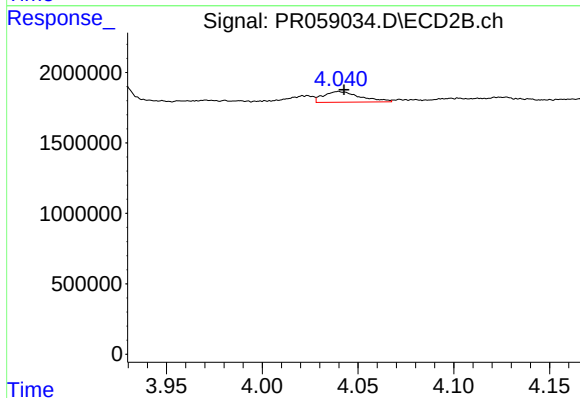
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 549414
Conc: 5.53 ng/ml



#17 AR-1242-2

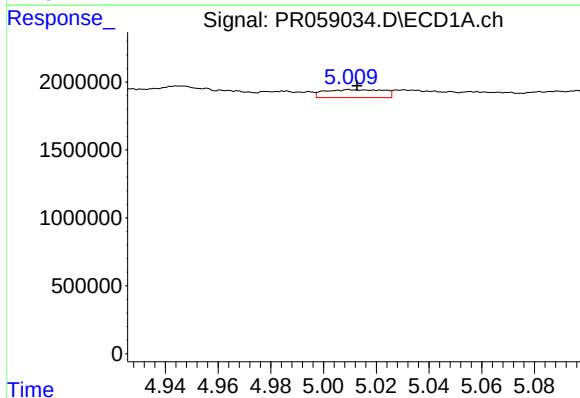
R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 1530246
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



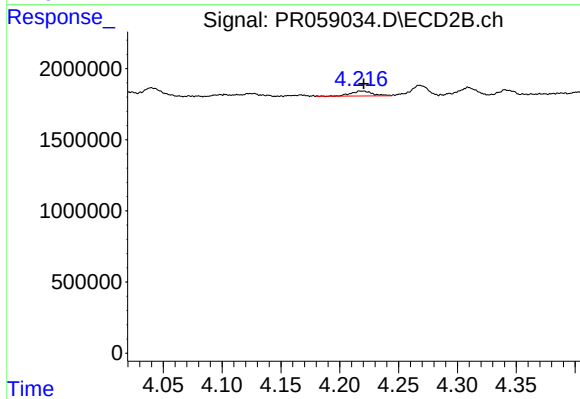
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 1021073
Conc: 7.08 ng/ml



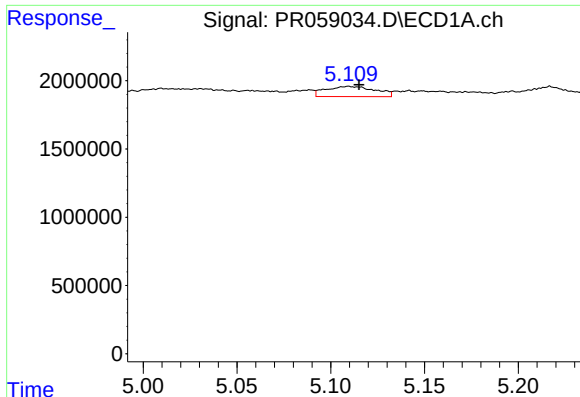
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 903517
Conc: 12.35 ng/ml



#18 AR-1242-3

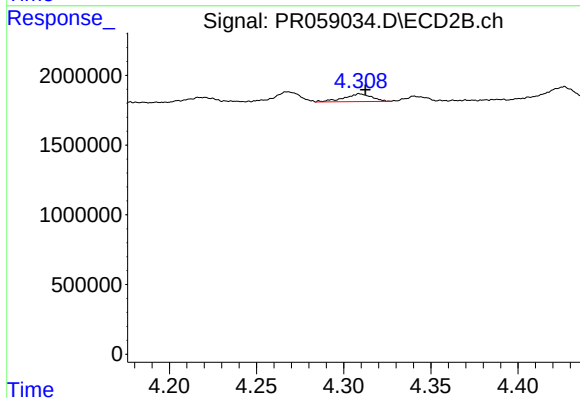
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 443981
Conc: 5.87 ng/ml



#19 AR-1242-4

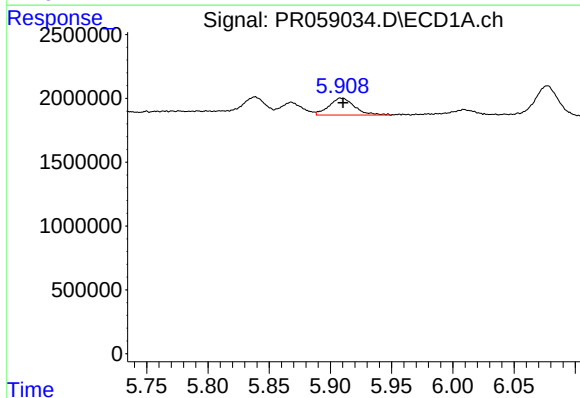
R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 1380263
Conc: 23.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



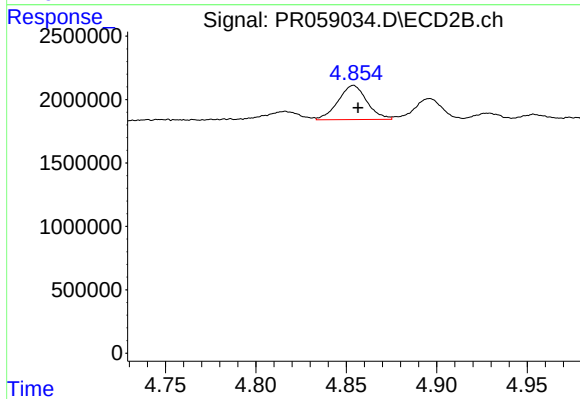
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 606386
Conc: 8.11 ng/ml



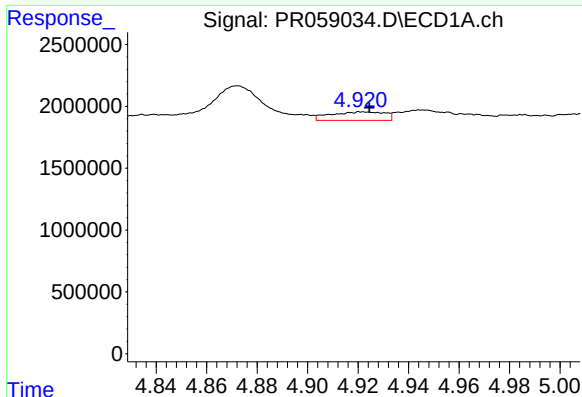
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 1911616
Conc: 35.48 ng/ml



#20 AR-1242-5

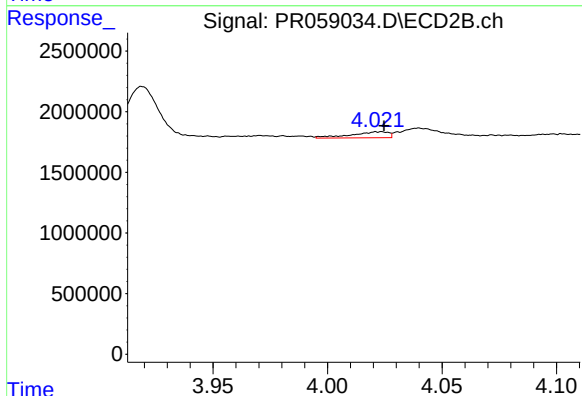
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 2984412
Conc: 32.44 ng/ml



#21 AR-1248-1

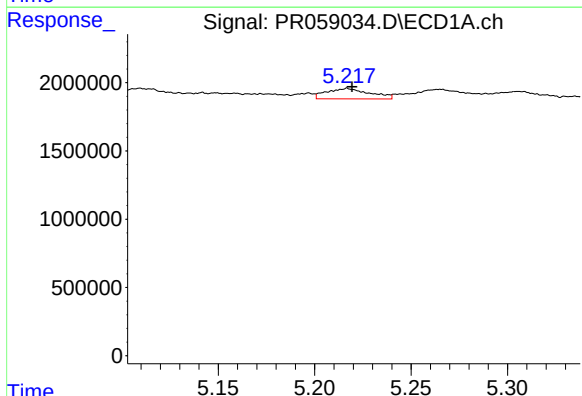
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 1021447
Conc: 16.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



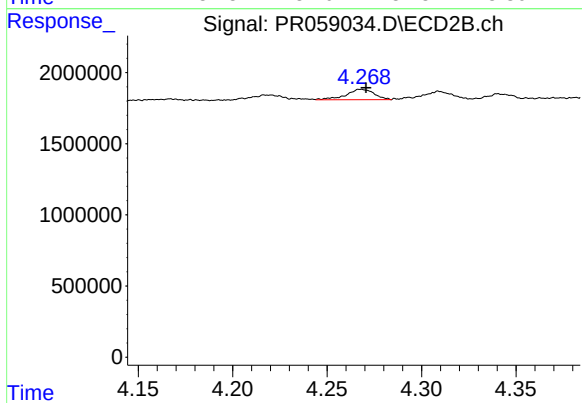
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 549414
Conc: 7.18 ng/ml



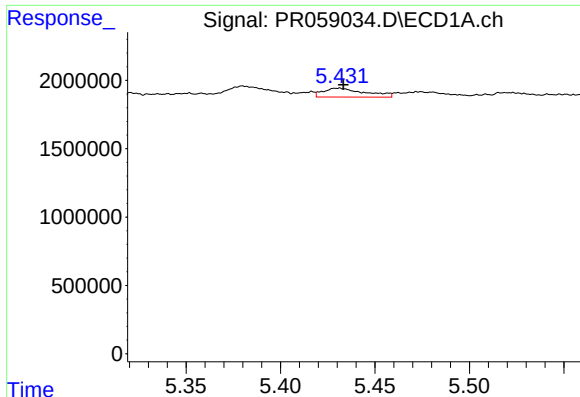
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 1186687
Conc: 14.67 ng/ml



#22 AR-1248-2

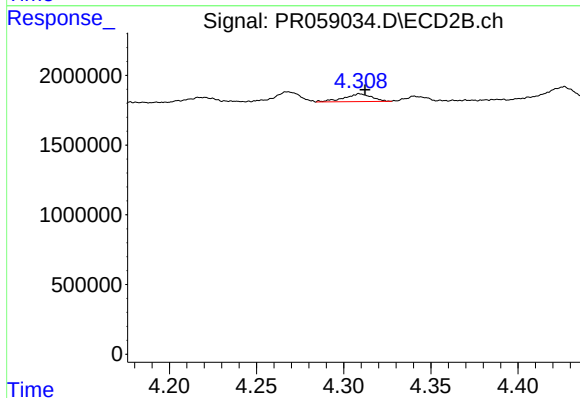
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 758781
Conc: 6.81 ng/ml



#23 AR-1248-3

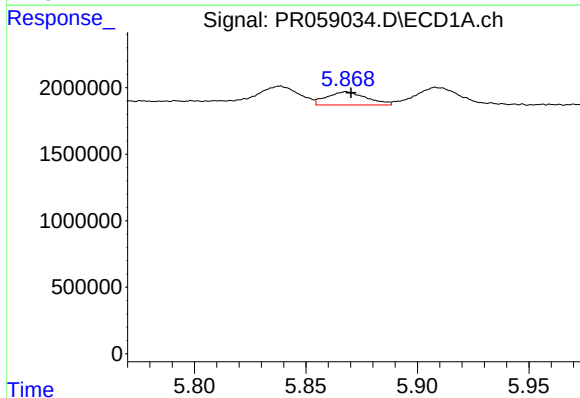
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 1005299
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



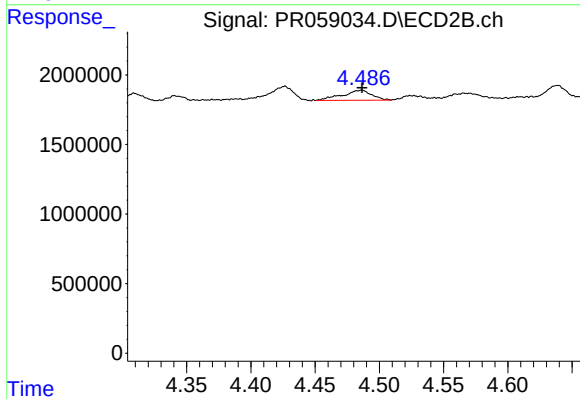
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 606386
Conc: 5.38 ng/ml



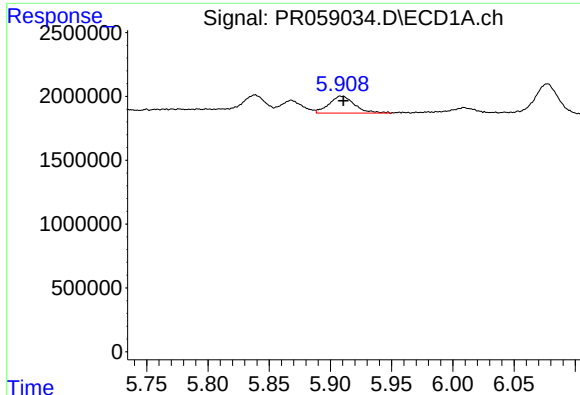
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 1231579
Conc: 12.97 ng/ml



#24 AR-1248-4

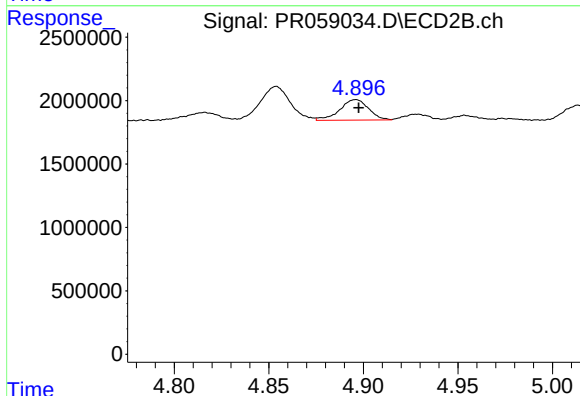
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 1150991
Conc: 8.41 ng/ml



#25 AR-1248-5

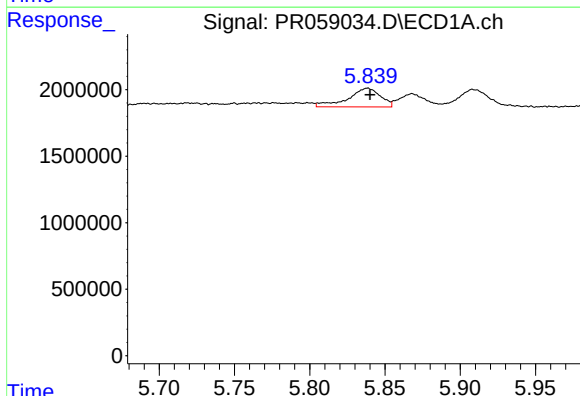
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 1911616
Conc: 20.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



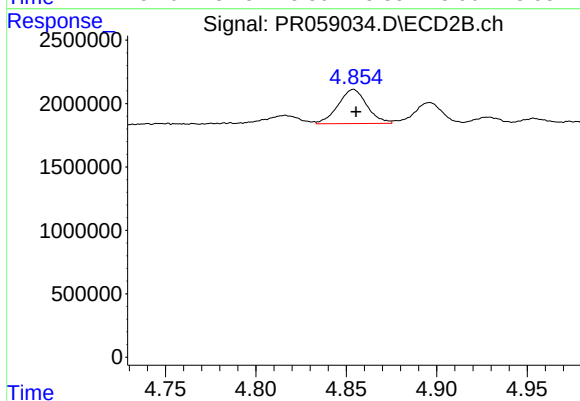
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 1712265
Conc: 13.39 ng/ml



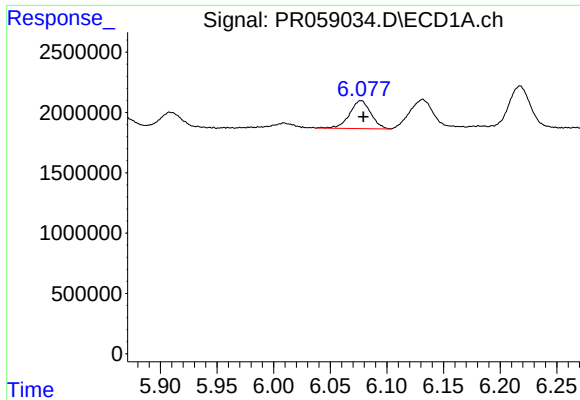
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 2112994
Conc: 21.67 ng/ml



#26 AR-1254-1

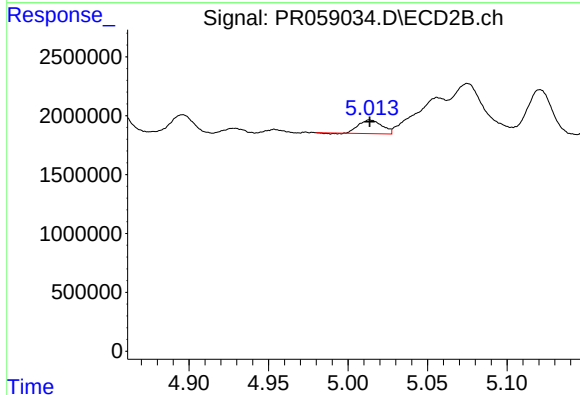
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 2984412
Conc: 14.65 ng/ml



#27 AR-1254-2

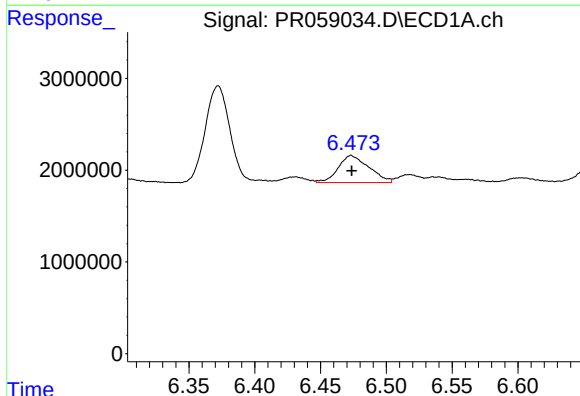
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 3031388
Conc: 20.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



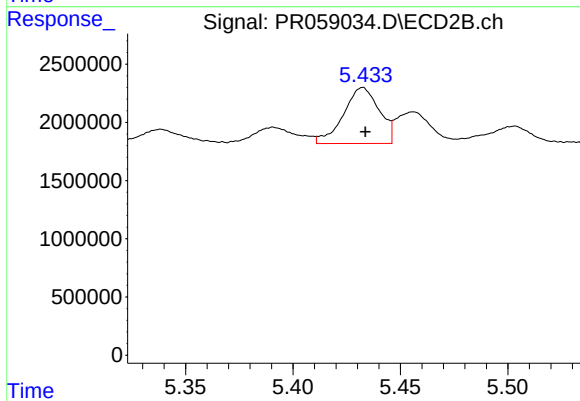
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 1160428
Conc: 6.62 ng/ml



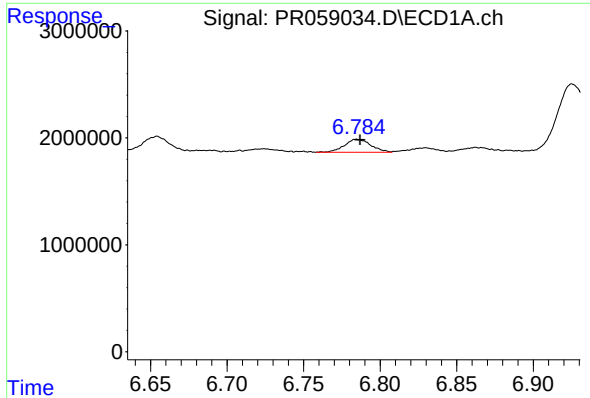
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 4820942
Conc: 31.86 ng/ml



#28 AR-1254-3

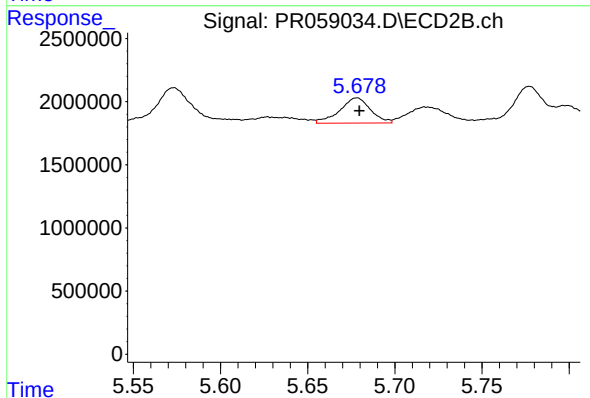
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 5570975
Conc: 19.48 ng/ml



#29 AR-1254-4

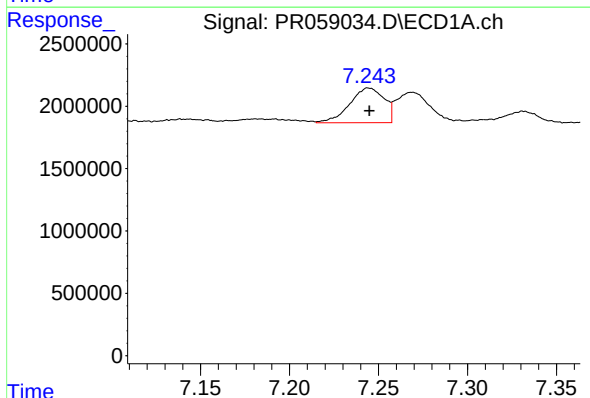
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 1456162
Conc: 13.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



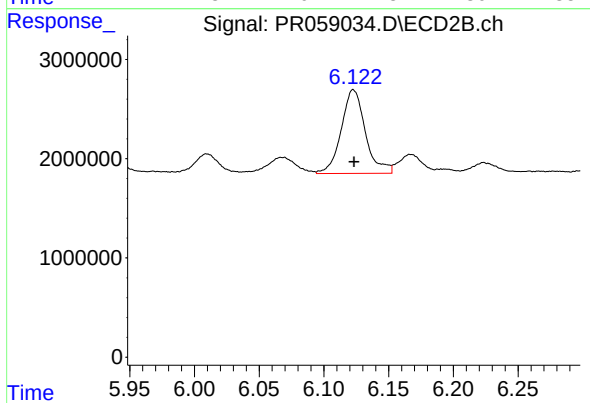
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 2450846
Conc: 14.48 ng/ml



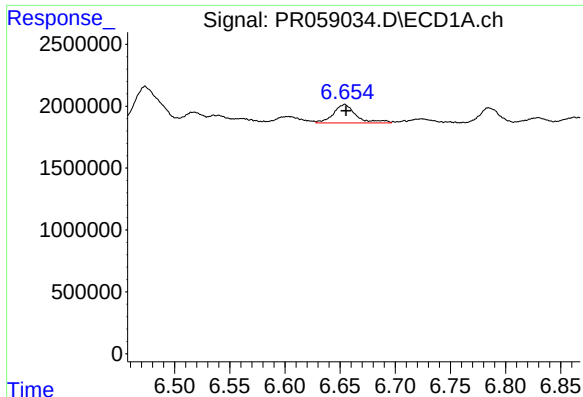
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 3758452
Conc: 30.90 ng/ml



#30 AR-1254-5

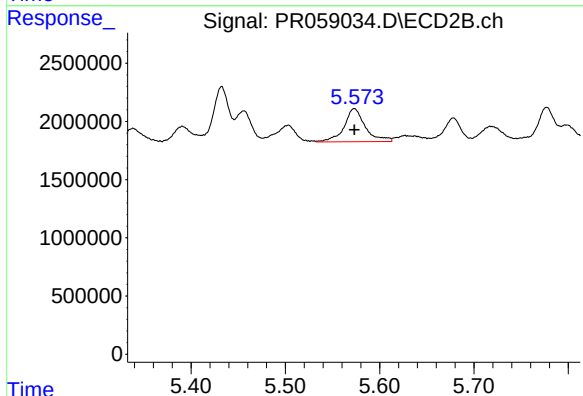
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 10977555
Conc: 43.35 ng/ml



#31 AR-1260-1

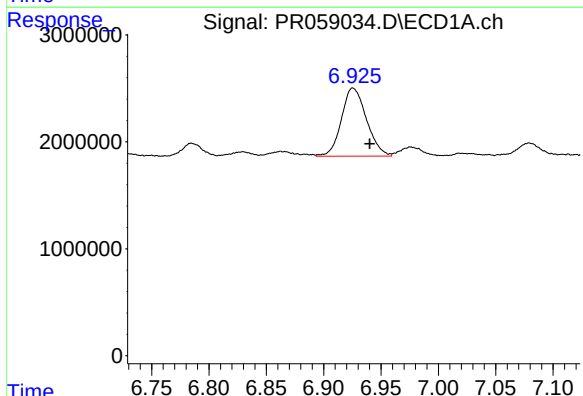
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 2124623
Conc: 17.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



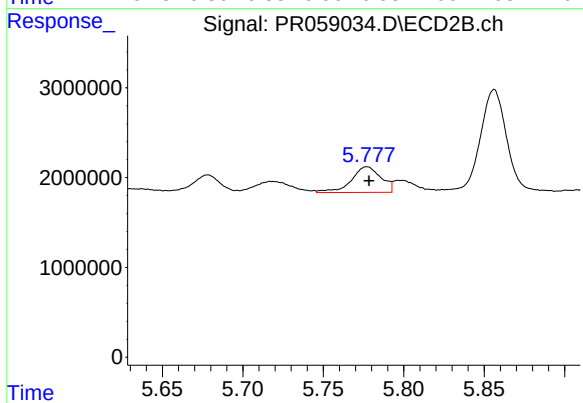
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 4453770
Conc: 22.07 ng/ml



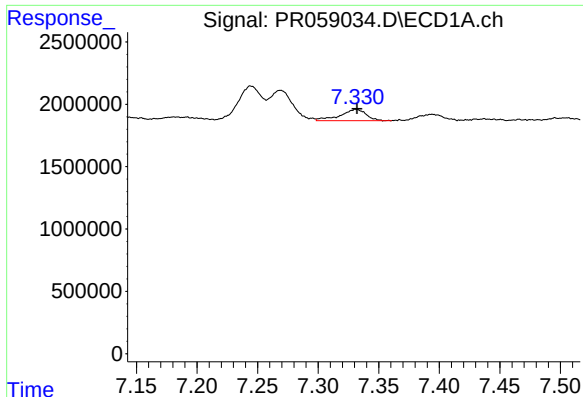
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.015 min
Response: 9688486
Conc: 71.05 ng/ml



#32 AR-1260-2

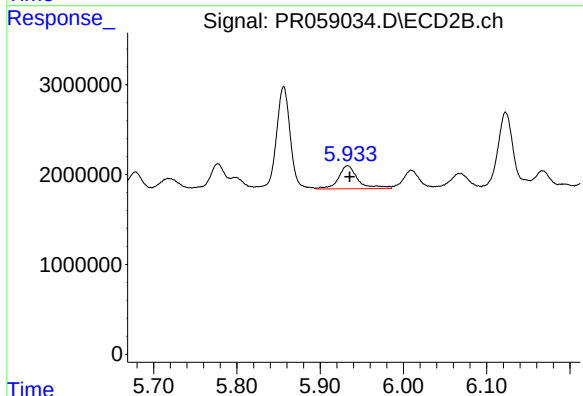
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 3661456
Conc: 15.22 ng/ml



#33 AR-1260-3

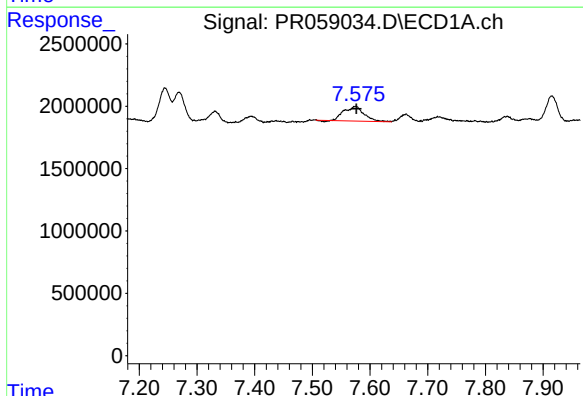
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1366410
Conc: 13.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



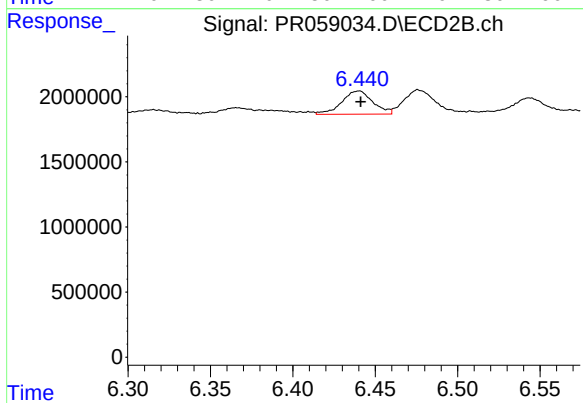
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 4183570
Conc: 18.27 ng/ml



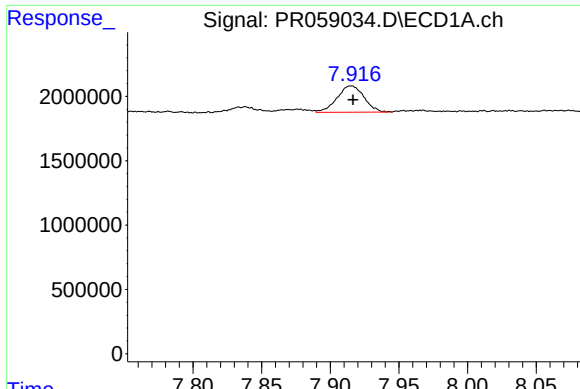
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 2823325
Conc: 23.75 ng/ml



#34 AR-1260-4

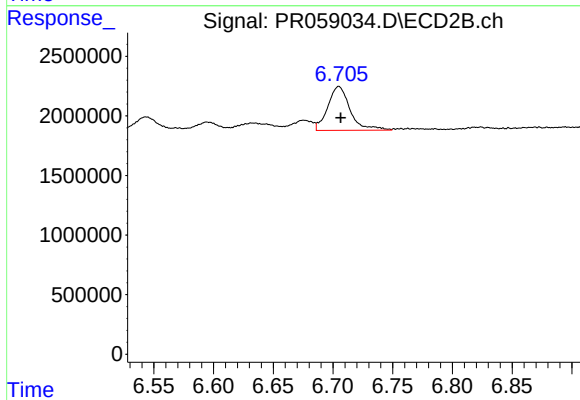
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 2358248
Conc: 12.51 ng/ml



#35 AR-1260-5

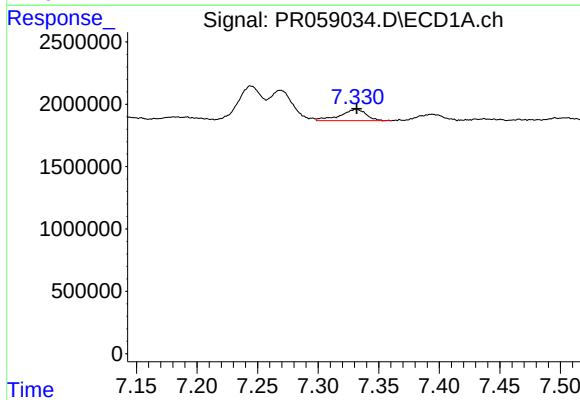
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 2804262
Conc: 12.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



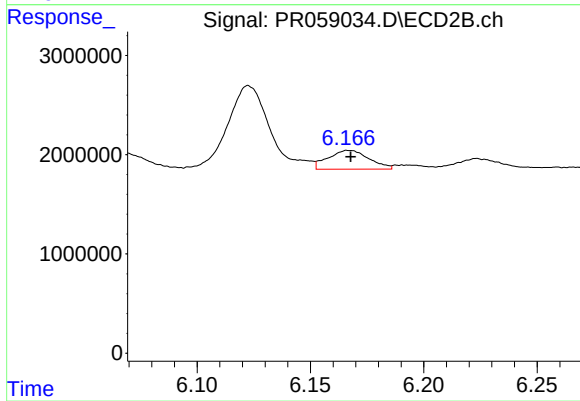
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 4811619
Conc: 11.12 ng/ml



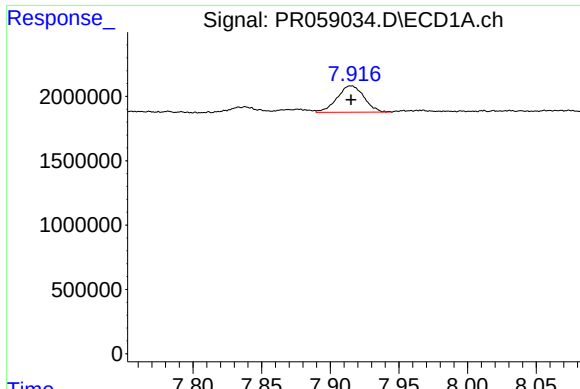
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1366410
Conc: 9.17 ng/ml



#36 AR-1262-1

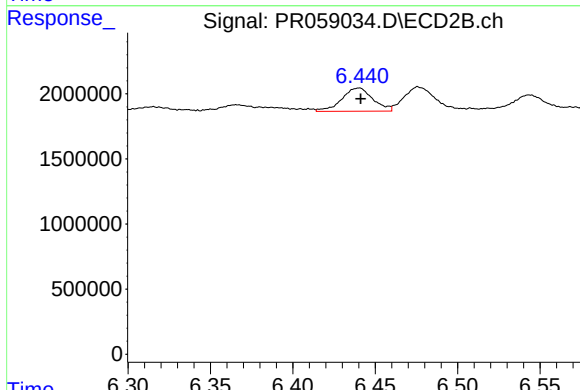
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 2393616
Conc: 8.82 ng/ml



#37 AR-1262-2

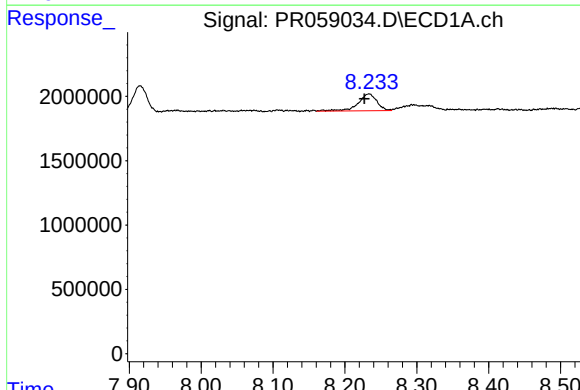
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 2804262
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



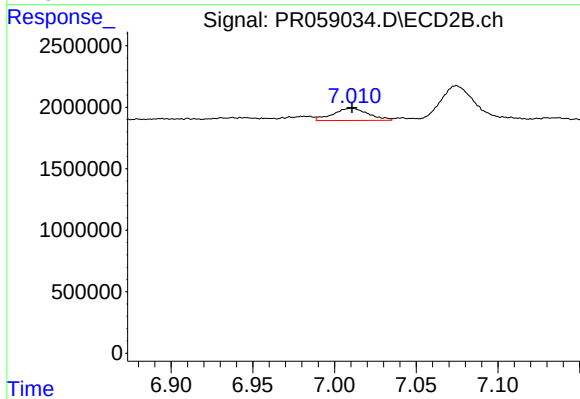
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 2358248
Conc: 9.63 ng/ml



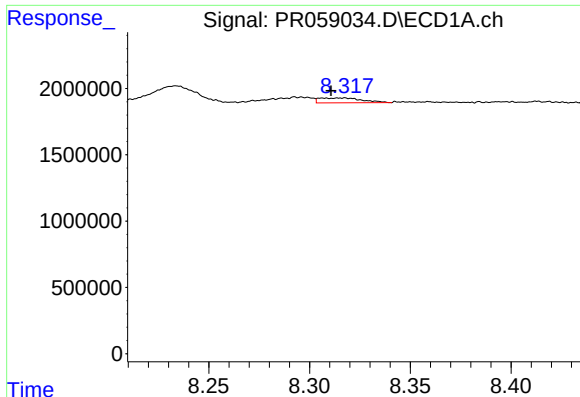
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 2368748
Conc: 13.11 ng/ml



#38 AR-1262-3

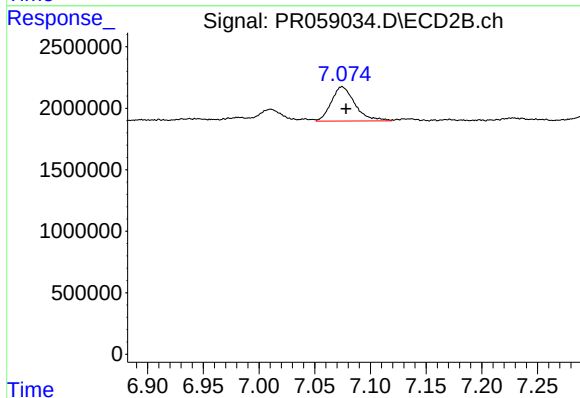
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 1485405
Conc: 7.99 ng/ml



#39 AR-1262-4

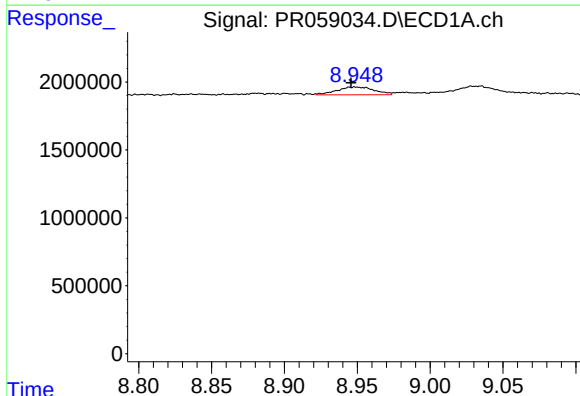
R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 540009
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



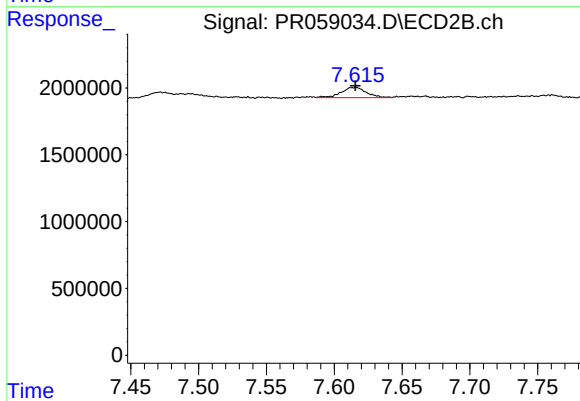
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 4142015
Conc: 11.77 ng/ml



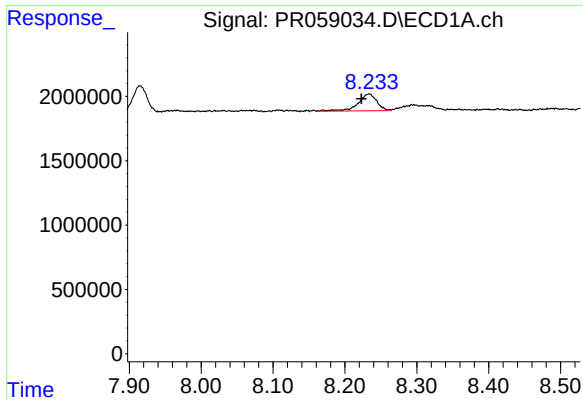
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 1029707
Conc: 10.27 ng/ml



#40 AR-1262-5

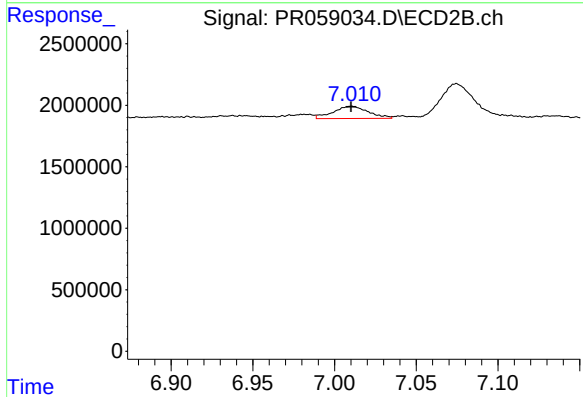
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 1003056
Conc: 6.36 ng/ml



#41 AR-1268-1

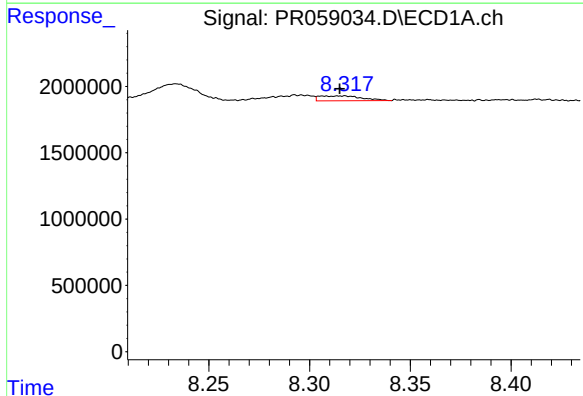
R.T.: 8.234 min
Delta R.T.: 0.011 min
Response: 2368748
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



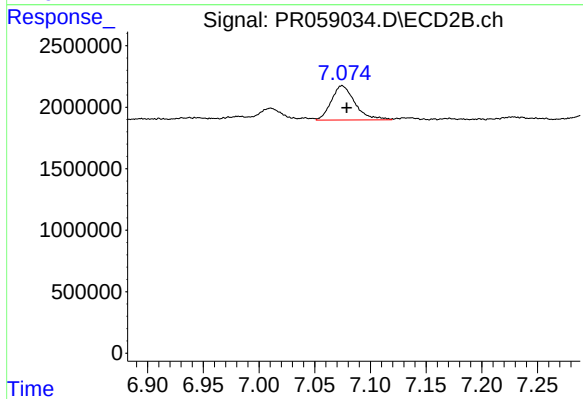
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 1485405
Conc: 1.92 ng/ml



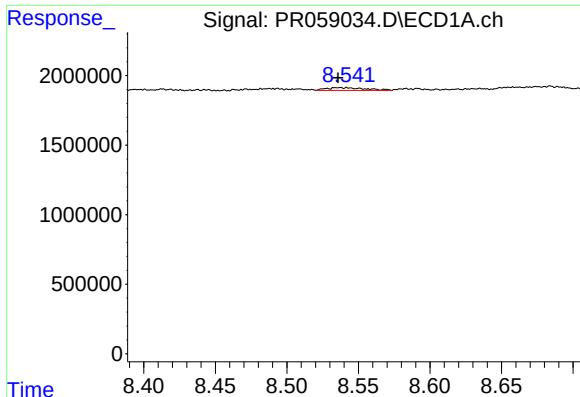
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.008 min
Response: 540009
Conc: 1.42 ng/ml



#42 AR-1268-2

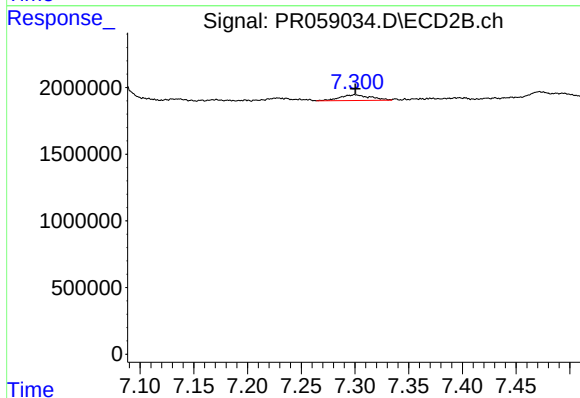
R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 4142015
Conc: 5.88 ng/ml



#43 AR-1268-3

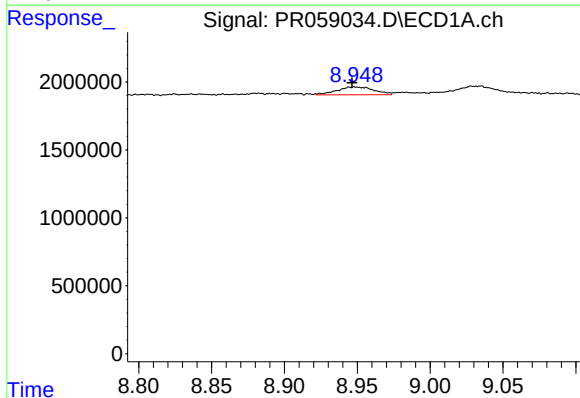
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 372459
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



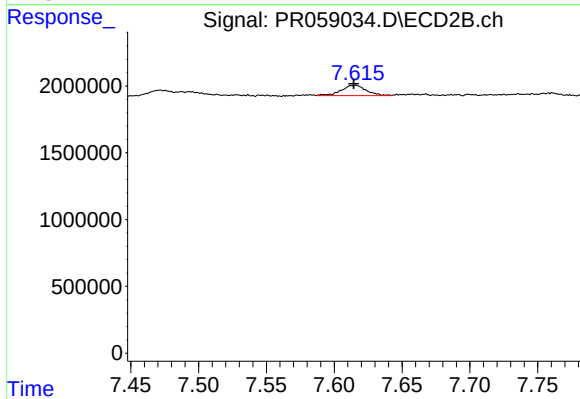
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 834091
Conc: 1.37 ng/ml



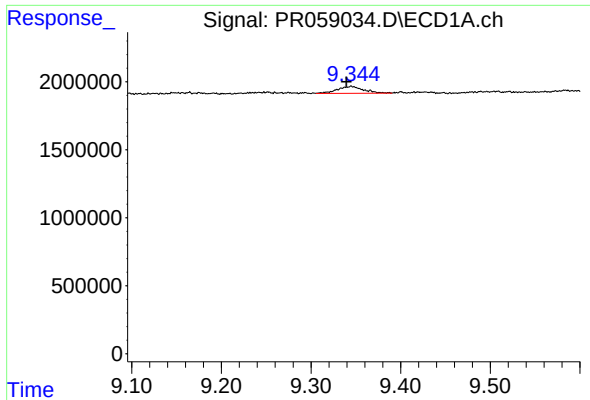
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 1029707
Conc: 6.95 ng/ml



#44 AR-1268-4

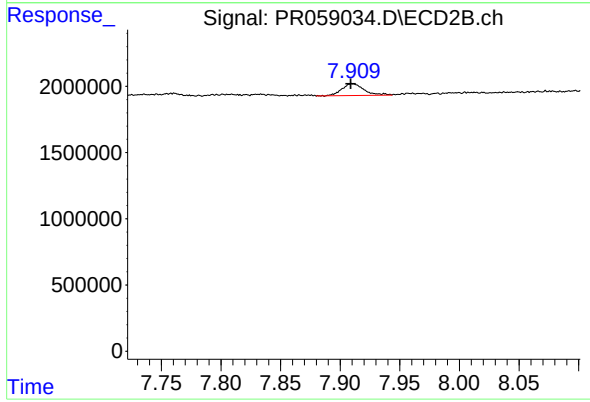
R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 1003056
Conc: 4.18 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.005 min
Response: 1049190
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 1156348
Conc: 0.61 ng/ml