

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 06:14
 Operator : YP\AJ
 Sample : PB1502252BL
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 06:47:19 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...	3.691	2.912	62656952	74308508	16.783	18.545
2)	SA Decachlor...	9.657	8.151	75721049	107.7E6	34.133	32.428
Target Compounds							
3)	L1 AR-1016-1	4.927	4.042	307062	931836	3.261	7.846 #
4)	L1 AR-1016-2	4.946	4.042	1280597	931836	9.464	5.271 #
5)	L1 AR-1016-3	5.033	4.223	1589440	216574	17.960	2.343 #
6)	L1 AR-1016-4	0.000	4.273	0	149288	N.D.	1.972 #
7)	L1 AR-1016-5	5.429	4.486	141230	361781	2.066	3.653 #
8)	L2 AR-1221-1	3.914	3.164	52039	78294	1.197	1.823 #
9)	L2 AR-1221-2	4.004	3.213	933137	1054851	30.683	34.299
10)	L2 AR-1221-3	0.000	3.309	0	34271	N.D.	0.344 #
11)	L3 AR-1232-1	0.000	3.309	0	34271	N.D.	0.411 #
12)	L3 AR-1232-2	4.697f	4.042	68675	931836	1.941	11.977 #
13)	L3 AR-1232-3	4.946	4.223	1280597	216574	20.303	5.386 #
14)	L3 AR-1232-4	0.000	4.295	0	643391	N.D.	17.661 #
15)	L3 AR-1232-5	5.216	4.486	394149	361781	16.399	8.707 #
16)	L4 AR-1242-1	4.927	4.042	307062	931836	3.833	9.386 #
17)	L4 AR-1242-2	4.946	4.042	1280597	931836	11.369	6.462 #
18)	L4 AR-1242-3	5.033	4.223	1589440	216574	21.730	2.863 #
19)	L4 AR-1242-4	0.000	4.295	0	643391	N.D.	8.609 #
20)	L4 AR-1242-5	0.000	4.854	0	1311409	N.D.	14.254 #
21)	L5 AR-1248-1	4.927	4.042	307062	931836	4.976	12.182 #
22)	L5 AR-1248-2	5.216	4.273	394149	149288	4.874	1.340 #
23)	L5 AR-1248-3	5.429	4.295	141230	643391	1.532	5.714 #
24)	L5 AR-1248-4	5.837	4.486	322088	361781	3.392	2.645
25)	L5 AR-1248-5	0.000	4.896	0	741190	N.D.	5.797 #
26)	L6 AR-1254-1	5.837	4.854	322088	1311409	3.303	6.436 #
27)	L6 AR-1254-2	6.076	5.012	319984	13695	2.178	0.078 #
28)	L6 AR-1254-3	6.486	5.414	253510	978206	1.675	3.420 #
29)	L6 AR-1254-4	6.811	5.671	623945	860834	5.659	5.087
30)	L6 AR-1254-5	7.214	6.141	187002	2126901	1.537	8.398 #
31)	L7 AR-1260-1	6.640	5.586	470822	753253	3.962	3.733
32)	L7 AR-1260-2	0.000	5.741f	0	756911	N.D.	3.147 #
33)	L7 AR-1260-3	7.330	5.951	505864	3722434	4.865	16.253 #
34)	L7 AR-1260-4	0.000	6.495f	0	7651875	N.D.	40.602 #
35)	L7 AR-1260-5	7.888	6.684	2366376	4304042	10.643	9.950
36)	L8 AR-1262-1	7.330	6.141	505864	2126901	3.394	7.841 #
37)	L8 AR-1262-2	7.888	6.495f	2366376	7651875	9.289	31.253 #
38)	L8 AR-1262-3	8.216	6.985	2716422	25179	15.034	0.135 #
39)	L8 AR-1262-4	0.000	7.127f	0	586341	N.D.	1.666 #
40)	L8 AR-1262-5	0.000	7.656f	0	43996	N.D.	0.279 #
41)	L9 AR-1268-1	8.216	6.985	2716422	25179	6.510	0.033 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2023 06:14
Operator : YP\AJ
Sample : PB1502252BL
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 06:47:19 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	0.000	7.127f	0	586341	N.D.	0.832 #
43)	L9 AR-1268-3	8.576f	7.297	2769319	501856	8.344	0.827 #
44)	L9 AR-1268-4	0.000	7.656f	0	43996	N.D.	0.183 #
45)	L9 AR-1268-5	9.343	7.910	3425253	773798	3.171	0.409 #

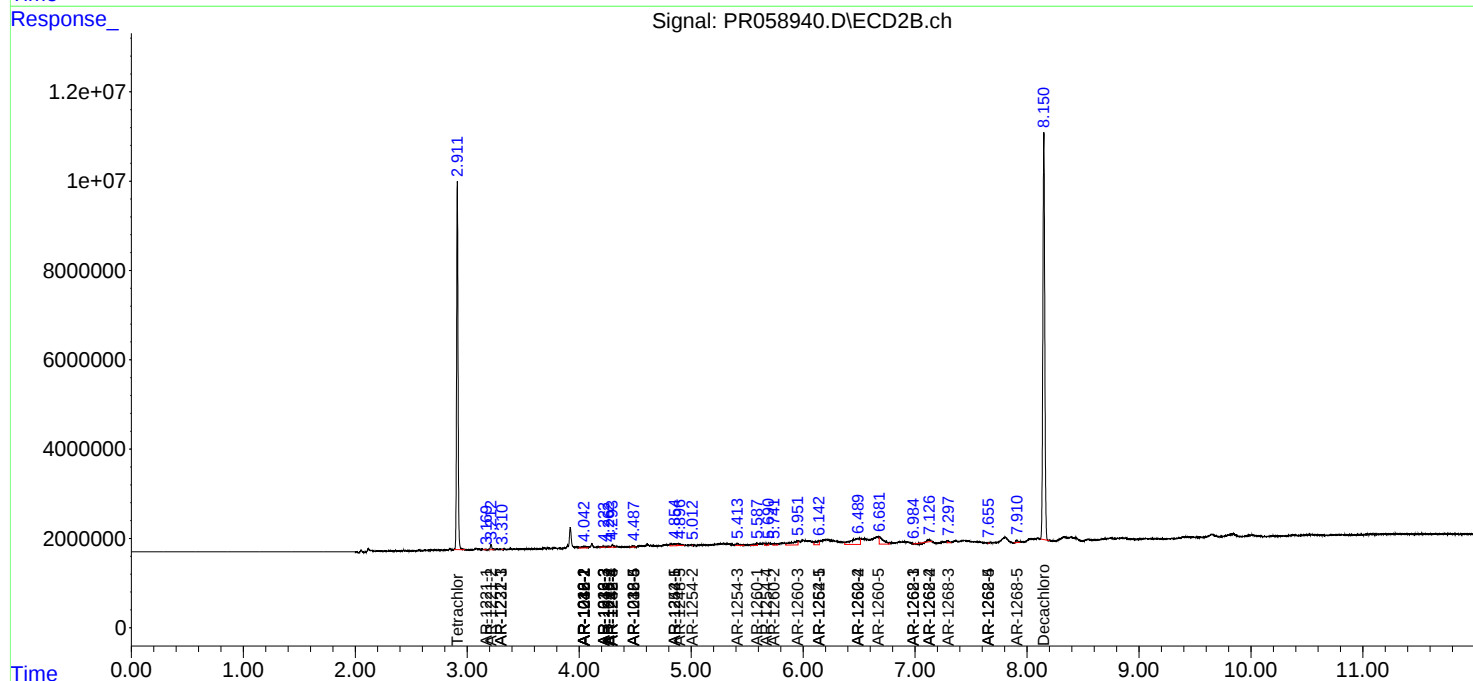
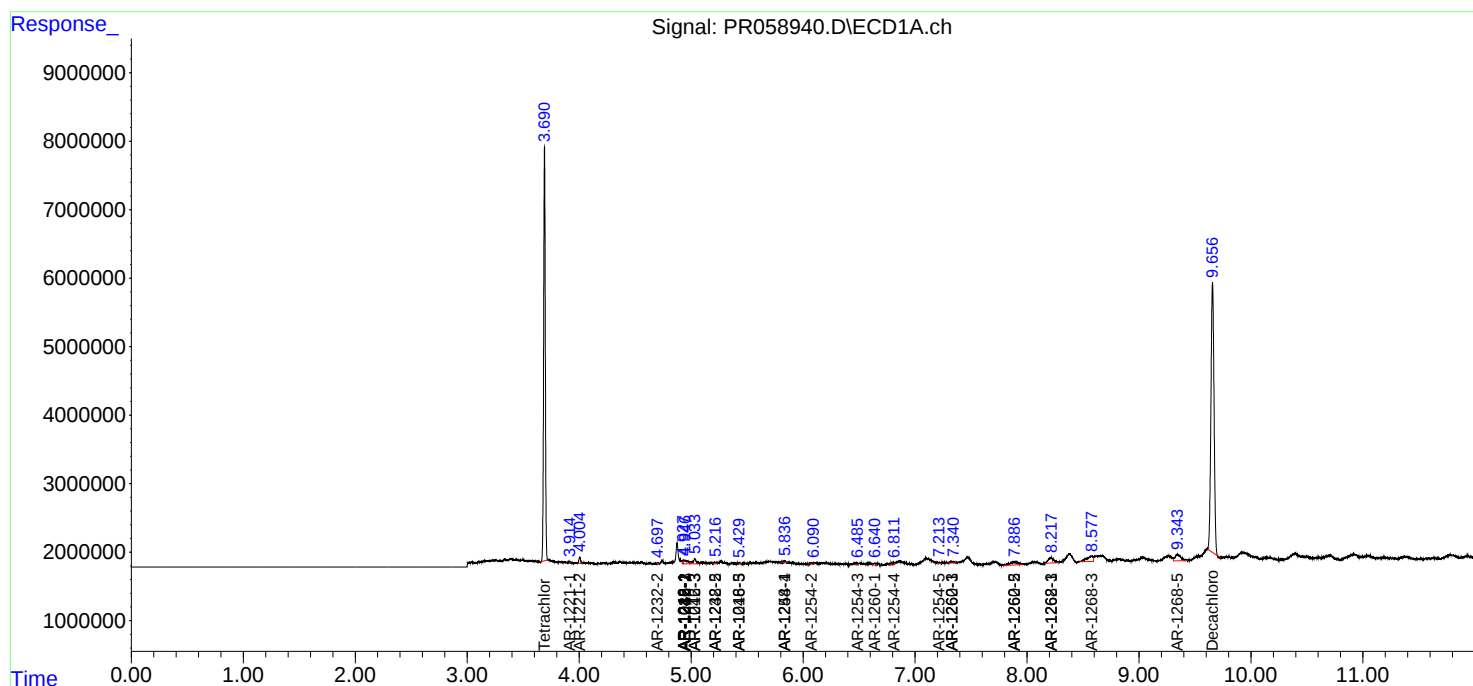
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

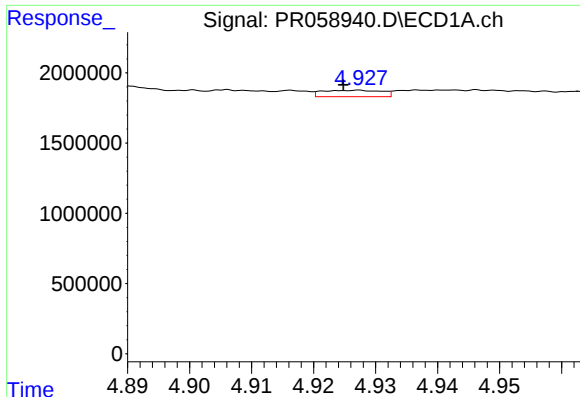
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2023 06:14
Operator : YP\AJ
Sample : PB1502252BL
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 06:47:19 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

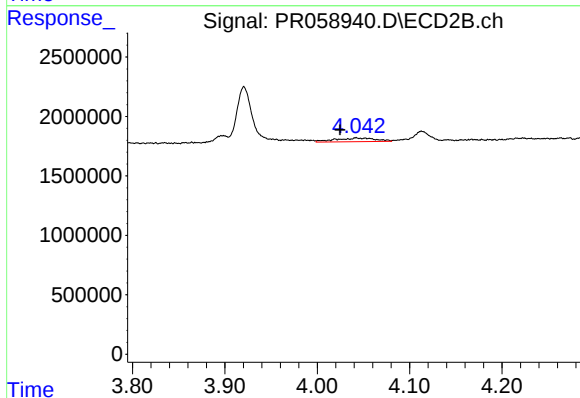




#3 AR-1016-1

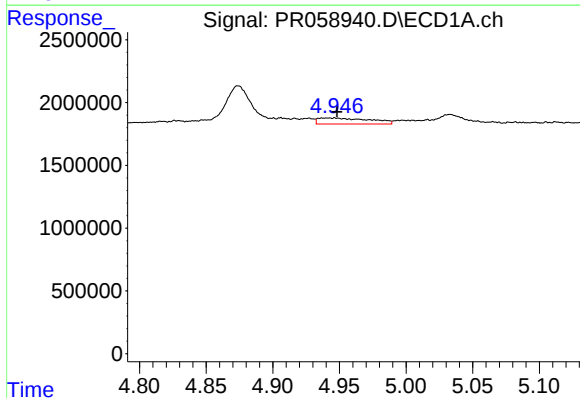
R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 307062
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



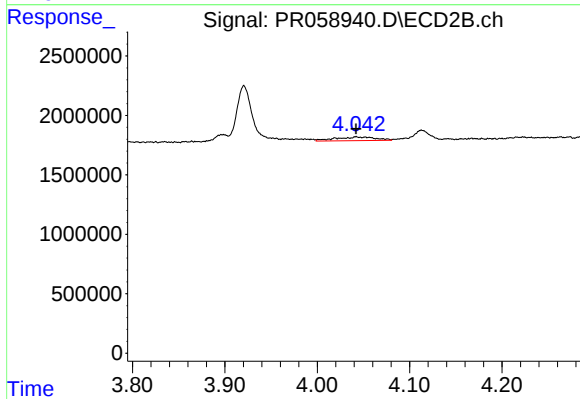
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.017 min
Response: 931836
Conc: 7.85 ng/ml



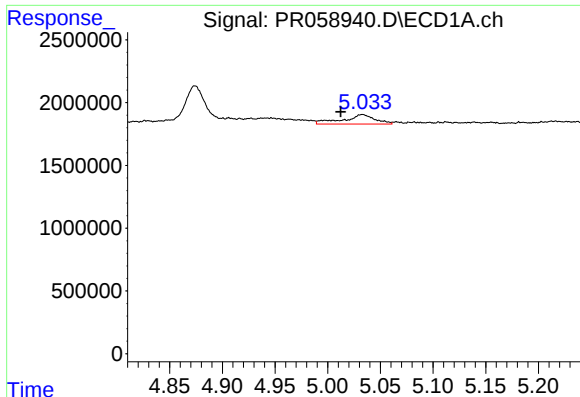
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 1280597
Conc: 9.46 ng/ml



#4 AR-1016-2

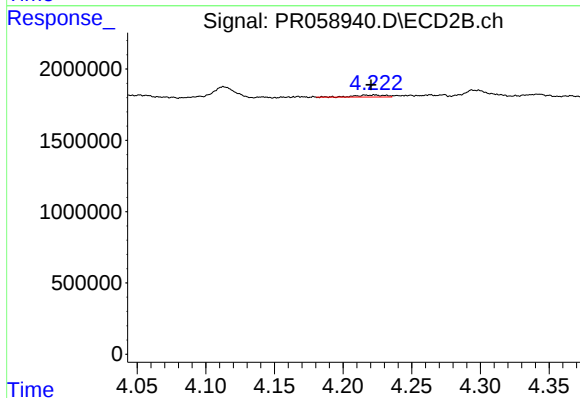
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 931836
Conc: 5.27 ng/ml



#5 AR-1016-3

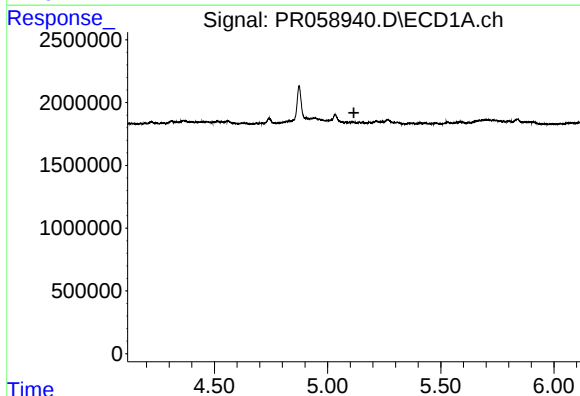
R.T.: 5.033 min
Delta R.T.: 0.021 min
Response: 1589440
Conc: 17.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



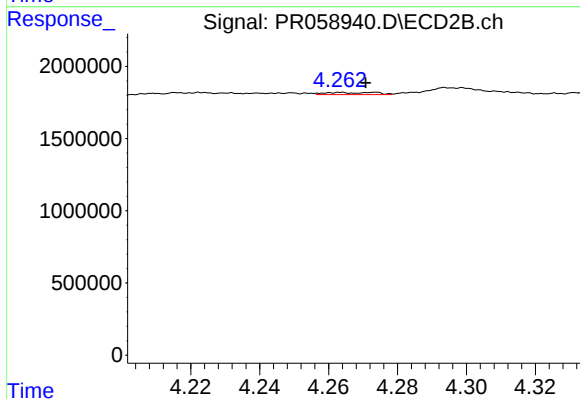
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 216574
Conc: 2.34 ng/ml



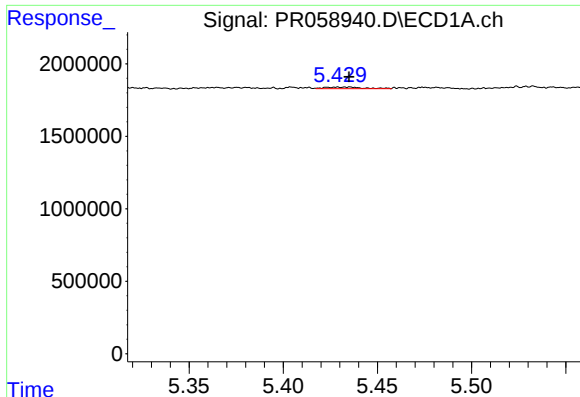
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

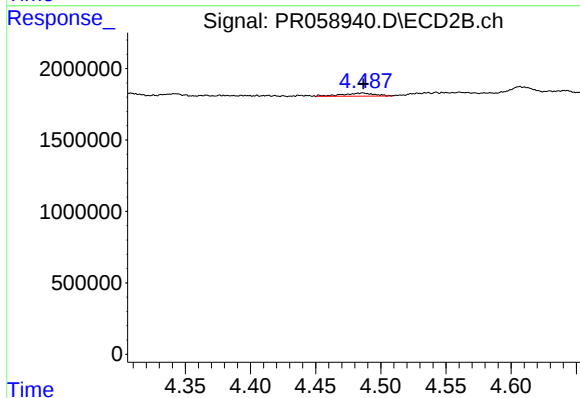
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 149288
Conc: 1.97 ng/ml



#7 AR-1016-5

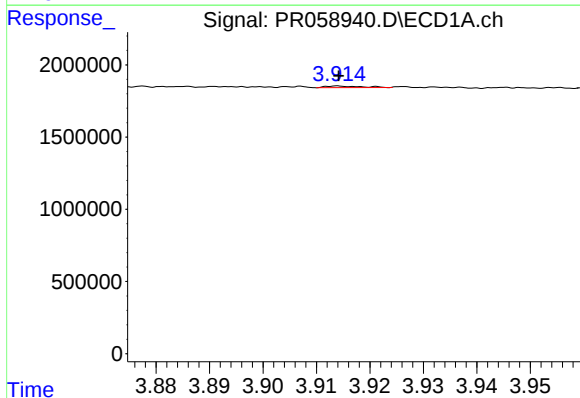
R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 141230
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



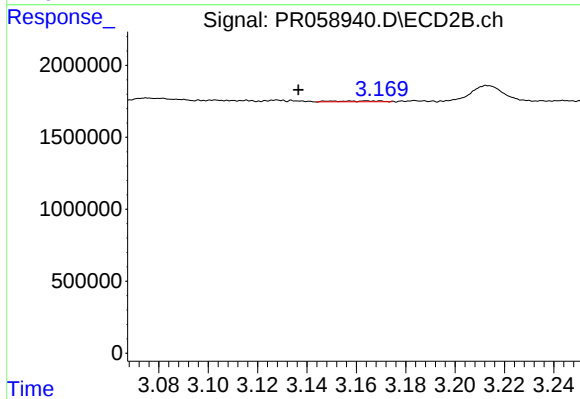
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 361781
Conc: 3.65 ng/ml



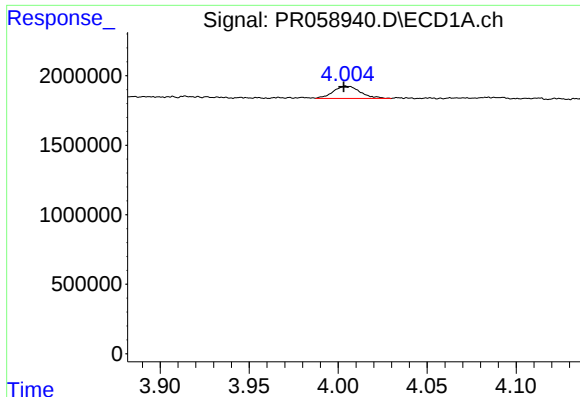
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 52039
Conc: 1.20 ng/ml



#8 AR-1221-1

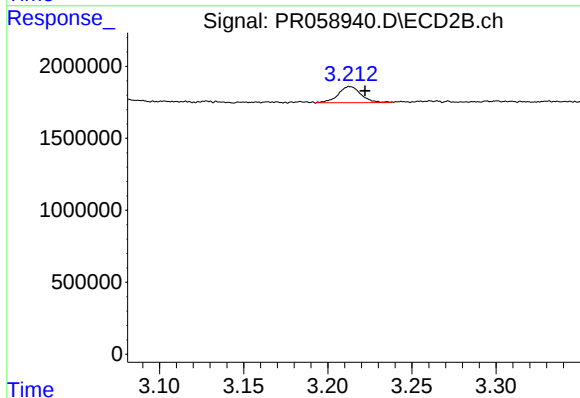
R.T.: 3.164 min
Delta R.T.: 0.028 min
Response: 78294
Conc: 1.82 ng/ml



#9 AR-1221-2

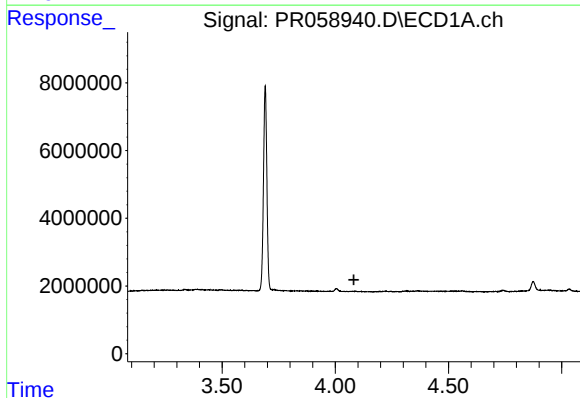
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 933137
Conc: 30.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



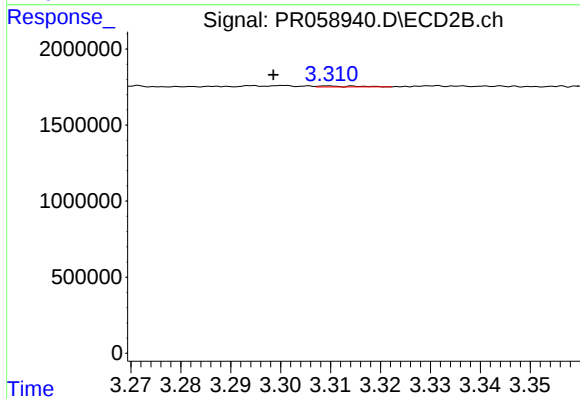
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1054851
Conc: 34.30 ng/ml



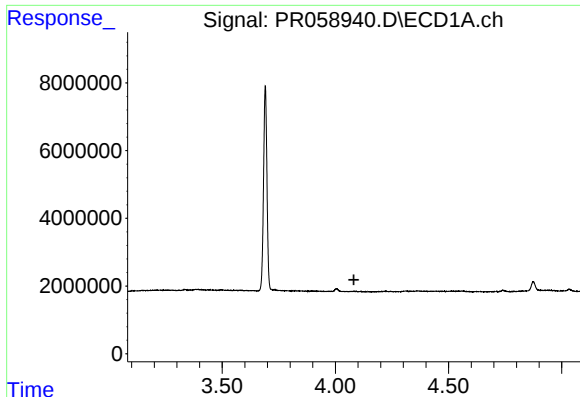
#10 AR-1221-3

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



#10 AR-1221-3

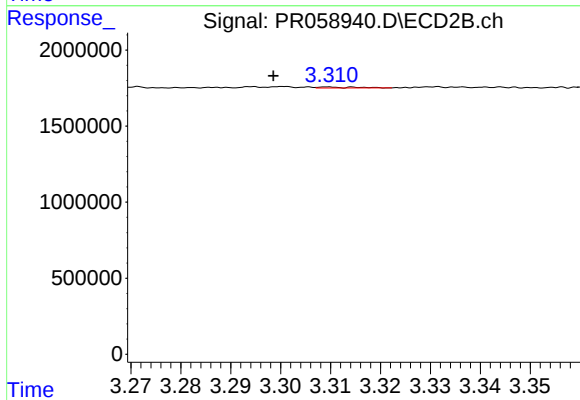
R.T.: 3.309 min
Delta R.T.: 0.010 min
Response: 34271
Conc: 0.34 ng/ml



#11 AR-1232-1

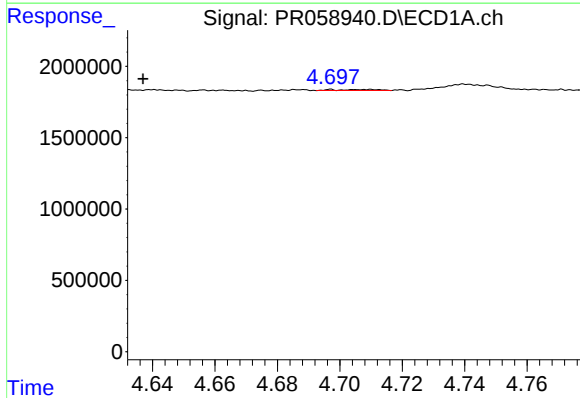
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



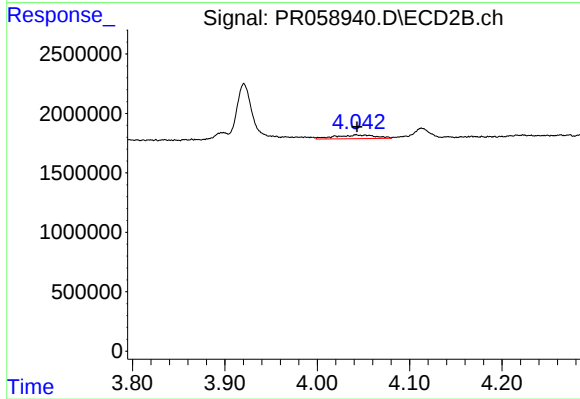
#11 AR-1232-1

R.T.: 3.309 min
Delta R.T.: 0.010 min
Response: 34271
Conc: 0.41 ng/ml



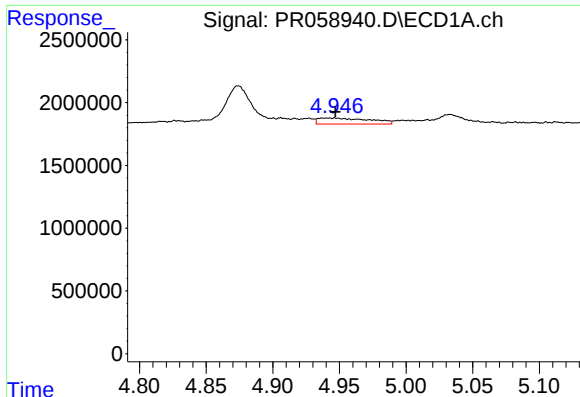
#12 AR-1232-2

R.T.: 4.697 min
Delta R.T.: 0.060 min
Response: 68675
Conc: 1.94 ng/ml



#12 AR-1232-2

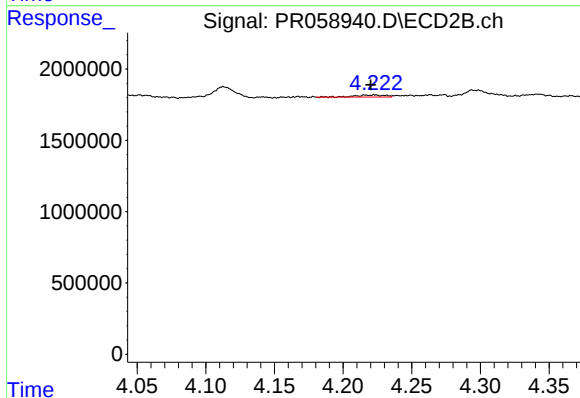
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 931836
Conc: 11.98 ng/ml



#13 AR-1232-3

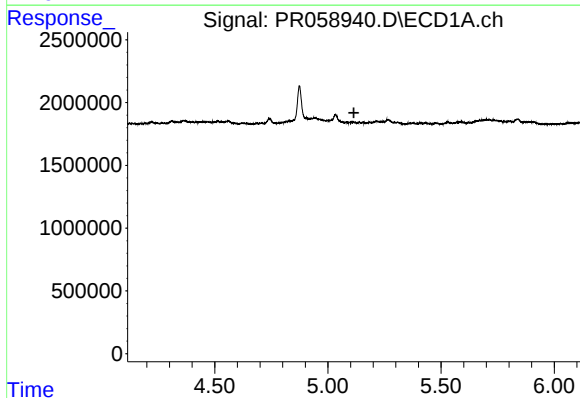
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1280597
Conc: 20.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



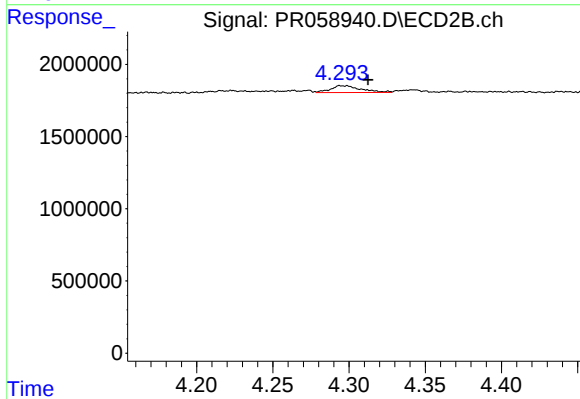
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 216574
Conc: 5.39 ng/ml



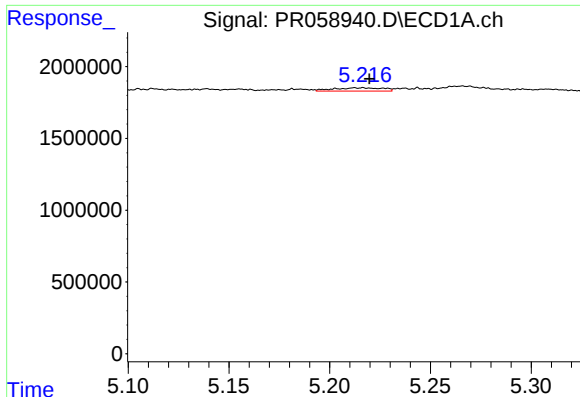
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

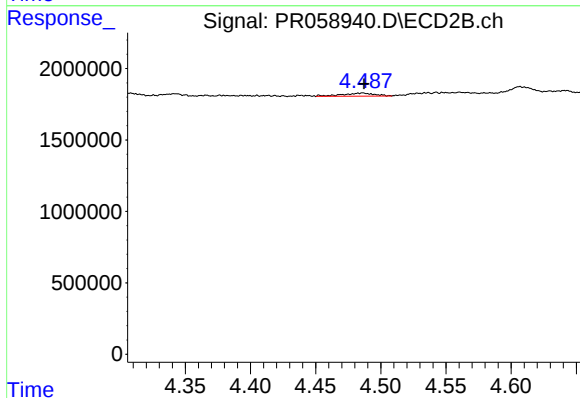
R.T.: 4.295 min
Delta R.T.: -0.018 min
Response: 643391
Conc: 17.66 ng/ml



#15 AR-1232-5

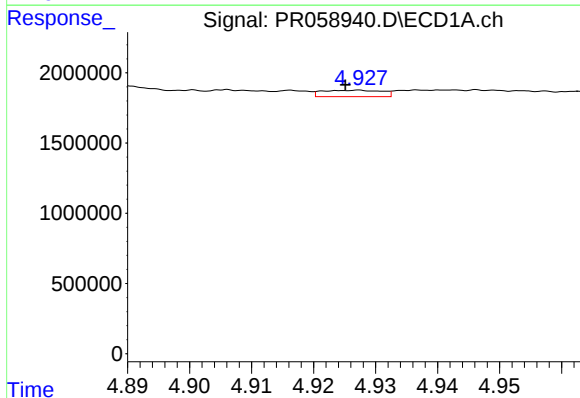
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 394149
Conc: 16.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



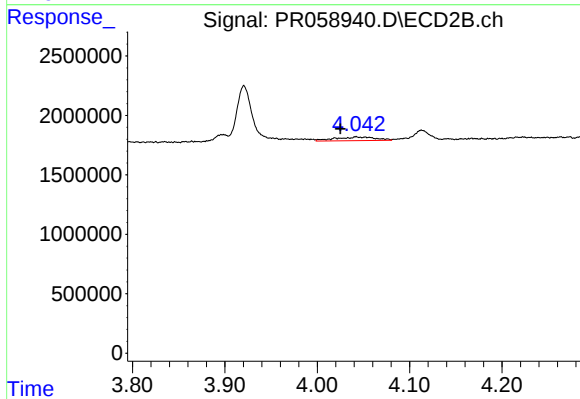
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 361781
Conc: 8.71 ng/ml



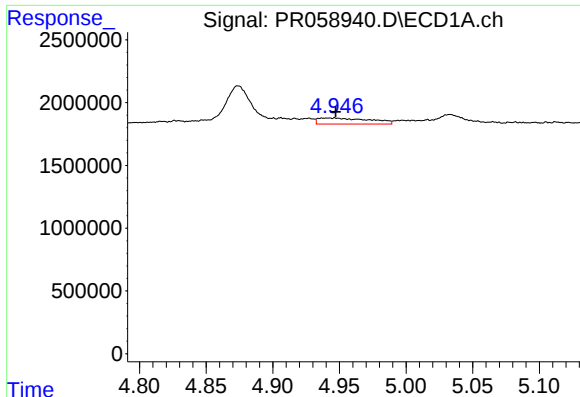
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 307062
Conc: 3.83 ng/ml



#16 AR-1242-1

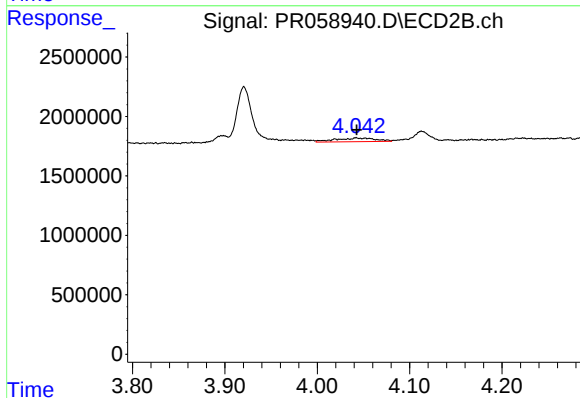
R.T.: 4.042 min
Delta R.T.: 0.017 min
Response: 931836
Conc: 9.39 ng/ml



#17 AR-1242-2

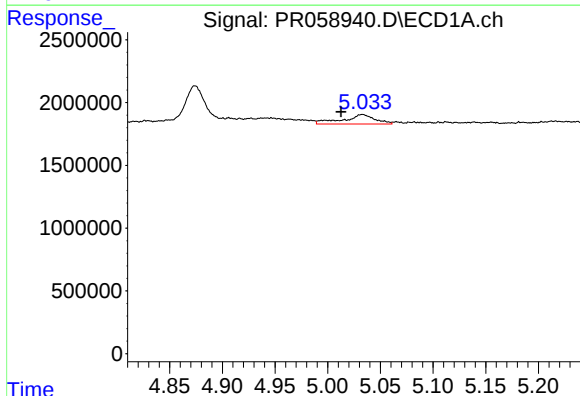
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1280597
Conc: 11.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



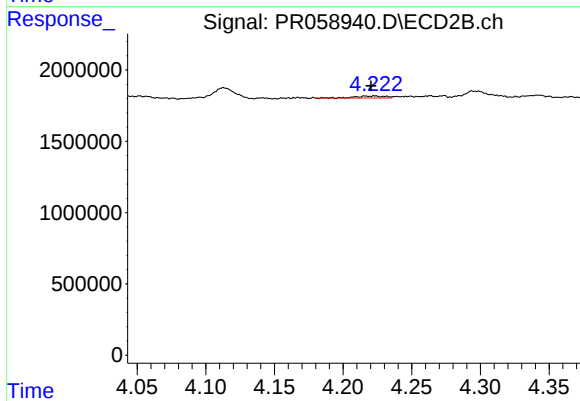
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 931836
Conc: 6.46 ng/ml



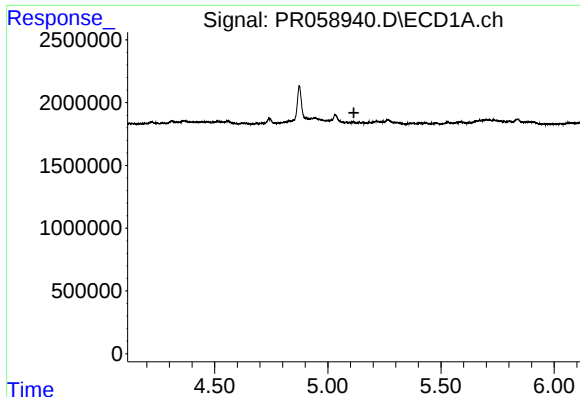
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.020 min
Response: 1589440
Conc: 21.73 ng/ml



#18 AR-1242-3

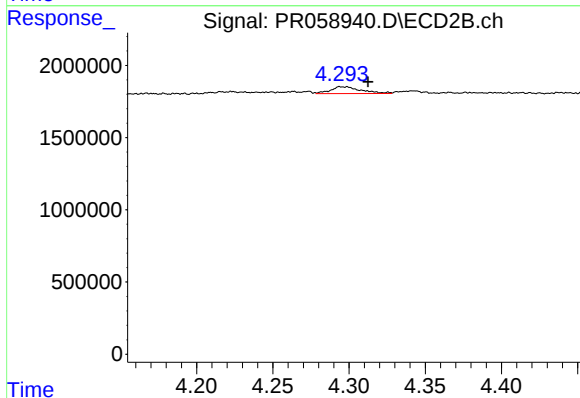
R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 216574
Conc: 2.86 ng/ml



#19 AR-1242-4

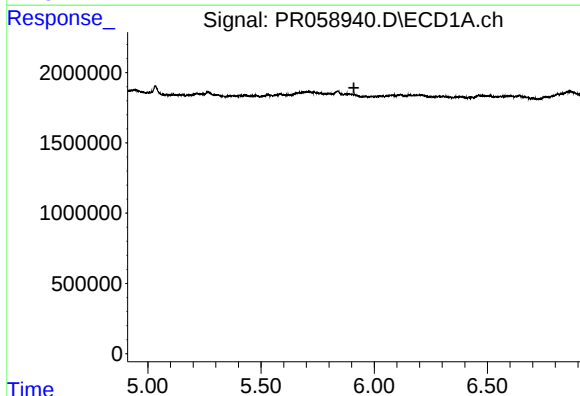
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



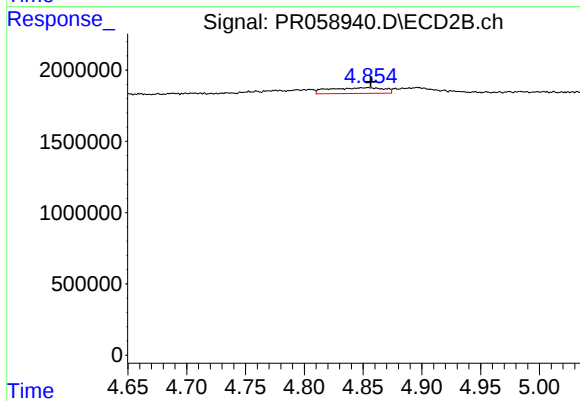
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.018 min
Response: 643391
Conc: 8.61 ng/ml



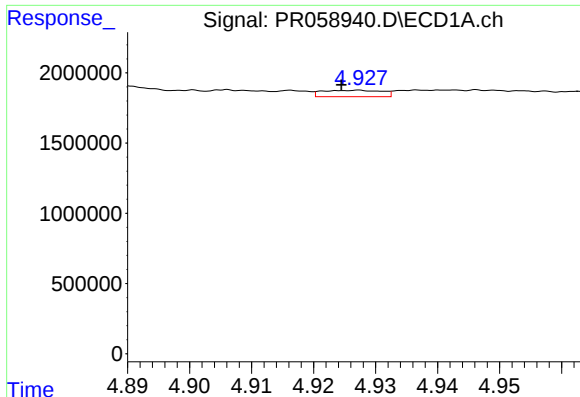
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.



#20 AR-1242-5

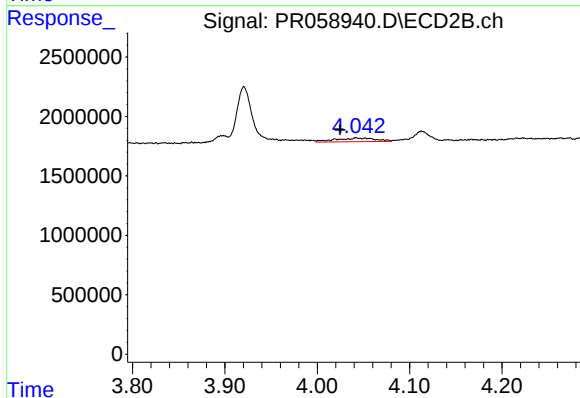
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 1311409
Conc: 14.25 ng/ml



#21 AR-1248-1

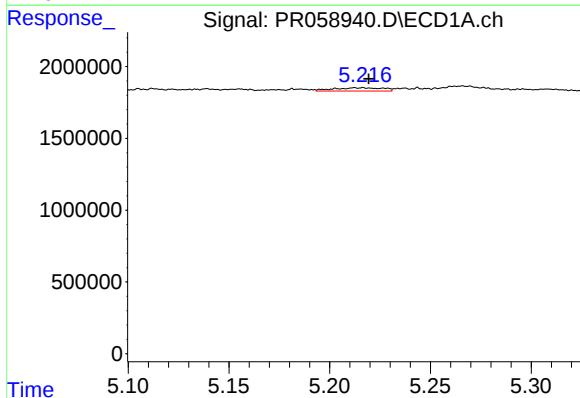
R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 307062
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



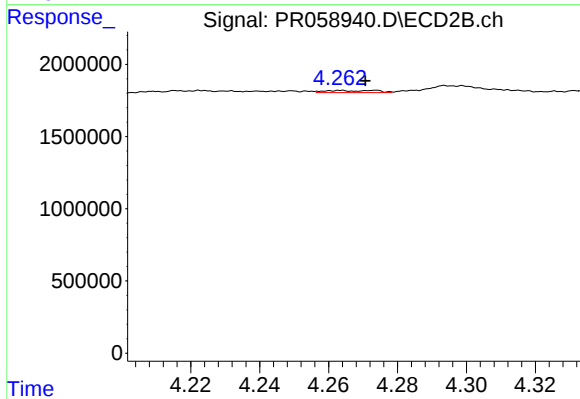
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.017 min
Response: 931836
Conc: 12.18 ng/ml



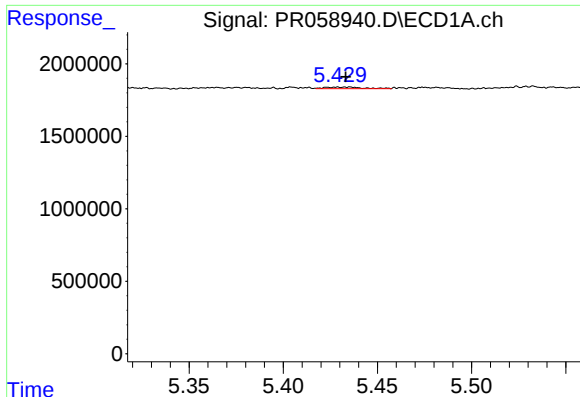
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 394149
Conc: 4.87 ng/ml



#22 AR-1248-2

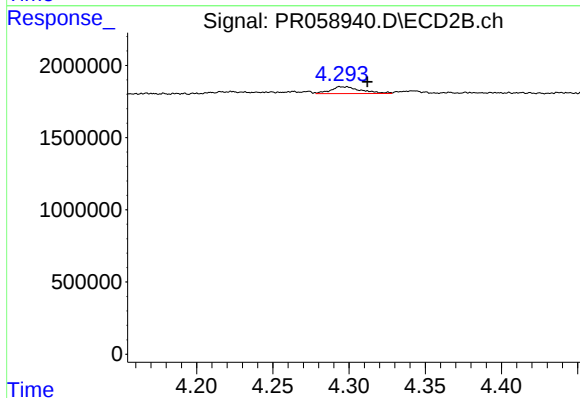
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 149288
Conc: 1.34 ng/ml



#23 AR-1248-3

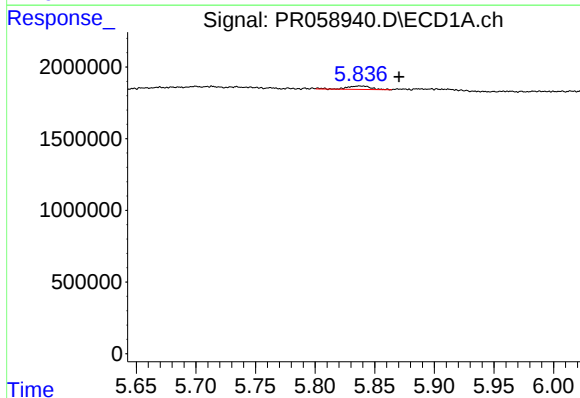
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 141230
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



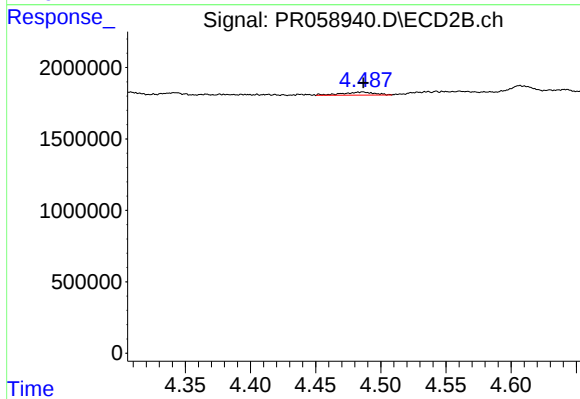
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.018 min
Response: 643391
Conc: 5.71 ng/ml



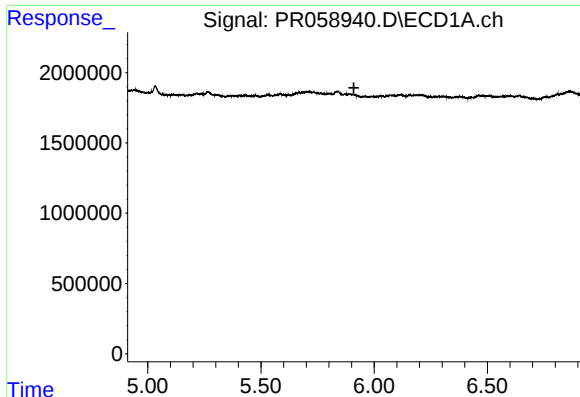
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.033 min
Response: 322088
Conc: 3.39 ng/ml



#24 AR-1248-4

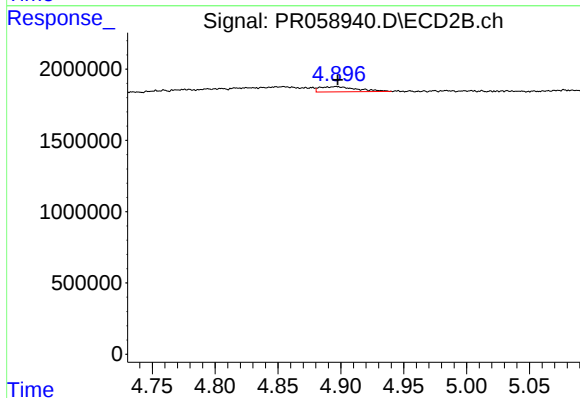
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 361781
Conc: 2.64 ng/ml



#25 AR-1248-5

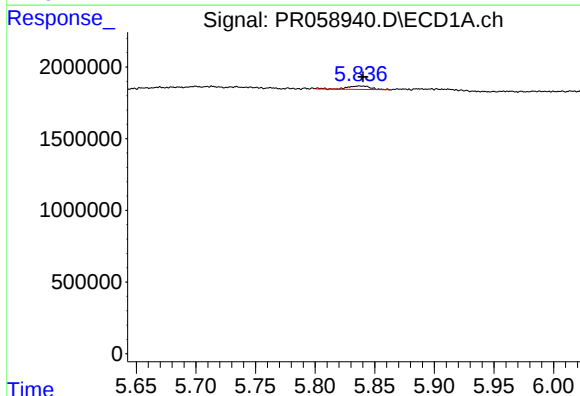
R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



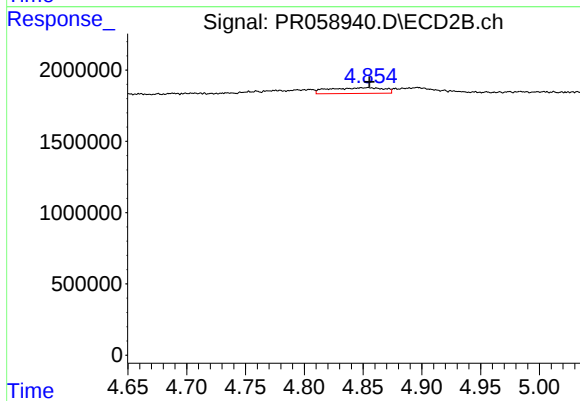
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 741190
Conc: 5.80 ng/ml



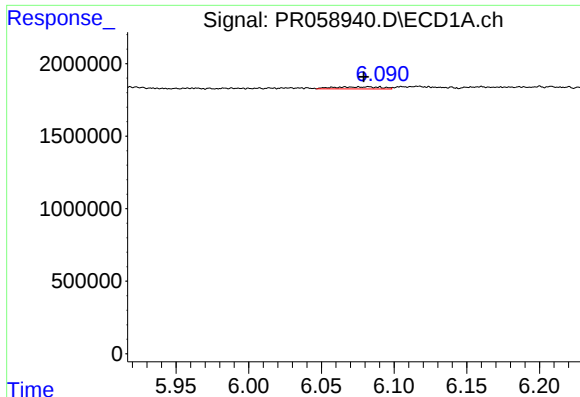
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 322088
Conc: 3.30 ng/ml



#26 AR-1254-1

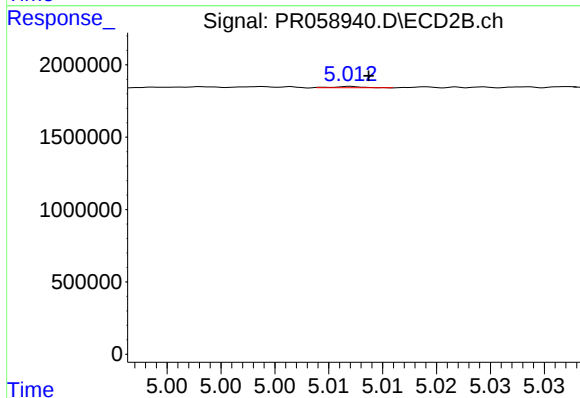
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 1311409
Conc: 6.44 ng/ml



#27 AR-1254-2

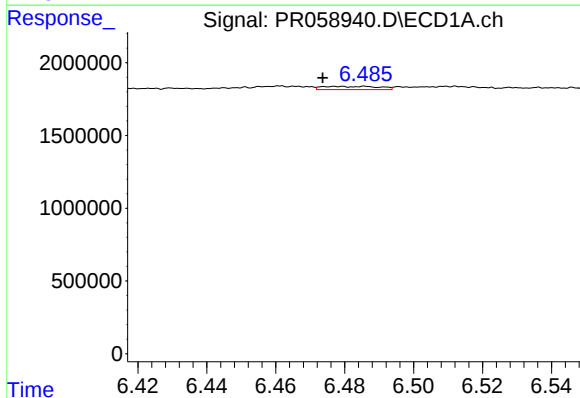
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 319984
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



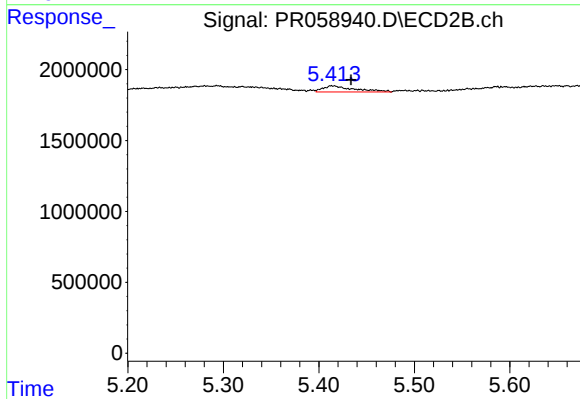
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 13695
Conc: 0.08 ng/ml



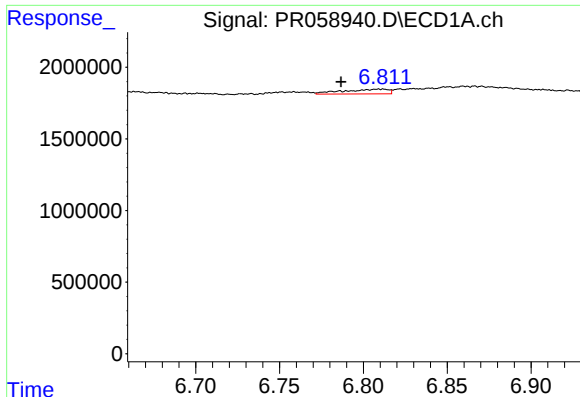
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: 0.012 min
Response: 253510
Conc: 1.68 ng/ml



#28 AR-1254-3

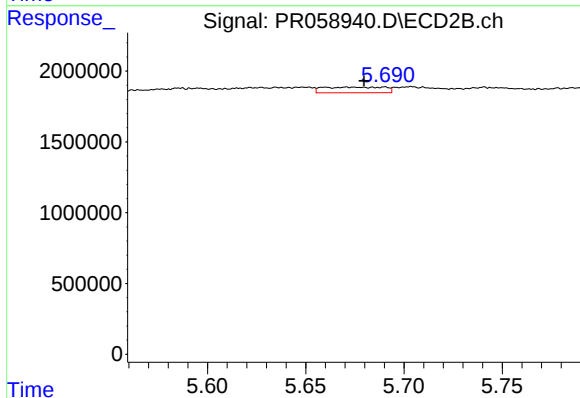
R.T.: 5.414 min
Delta R.T.: -0.020 min
Response: 978206
Conc: 3.42 ng/ml



#29 AR-1254-4

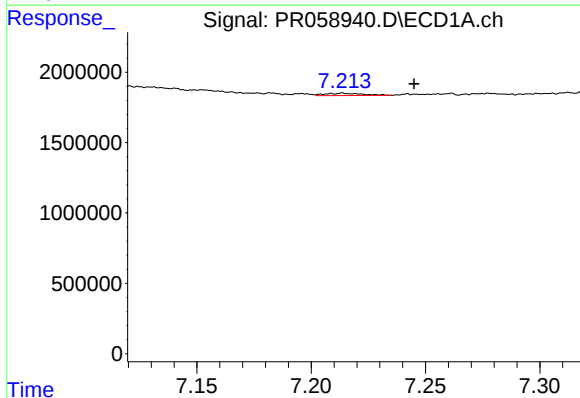
R.T.: 6.811 min
Delta R.T.: 0.025 min
Response: 623945
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



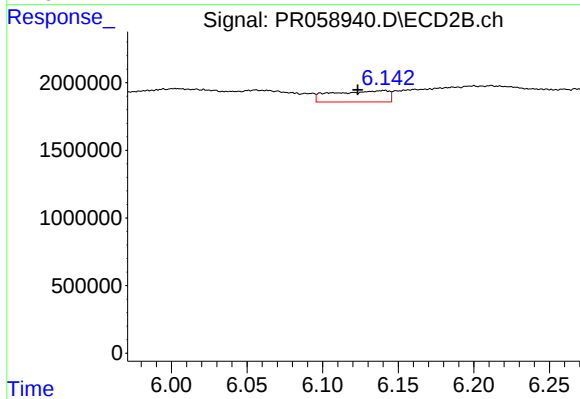
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 860834
Conc: 5.09 ng/ml



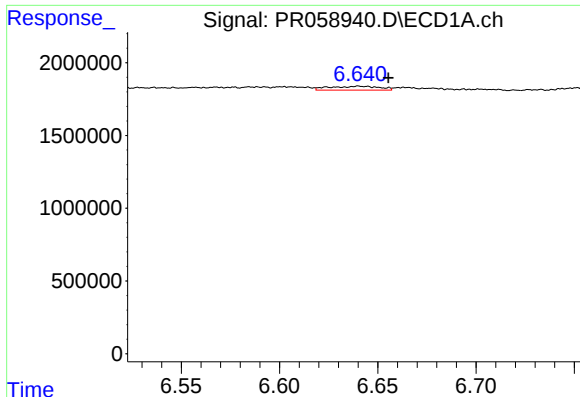
#30 AR-1254-5

R.T.: 7.214 min
Delta R.T.: -0.031 min
Response: 187002
Conc: 1.54 ng/ml



#30 AR-1254-5

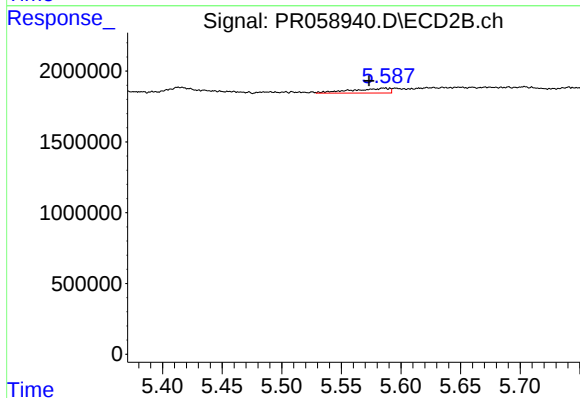
R.T.: 6.141 min
Delta R.T.: 0.018 min
Response: 2126901
Conc: 8.40 ng/ml



#31 AR-1260-1

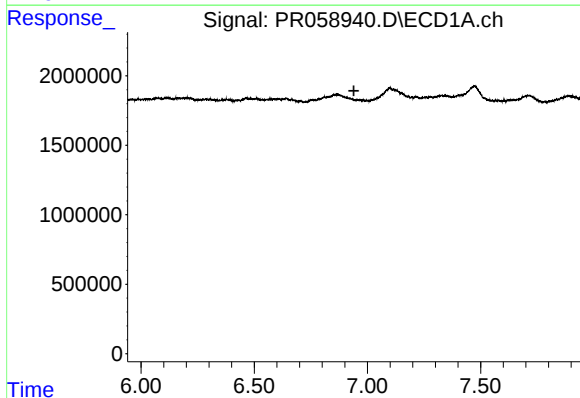
R.T.: 6.640 min
Delta R.T.: -0.015 min
Response: 470822
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



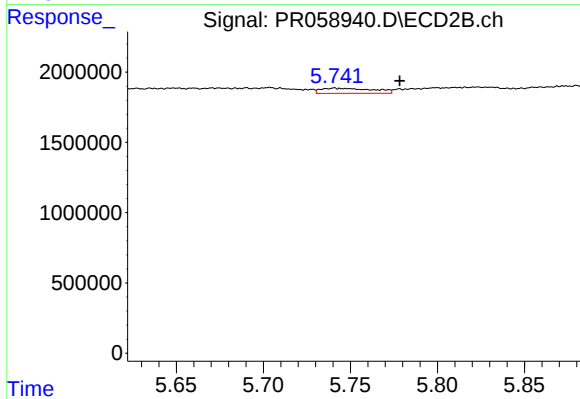
#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: 0.012 min
Response: 753253
Conc: 3.73 ng/ml



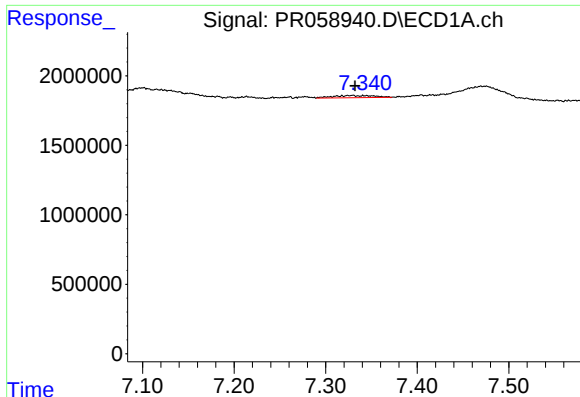
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#32 AR-1260-2

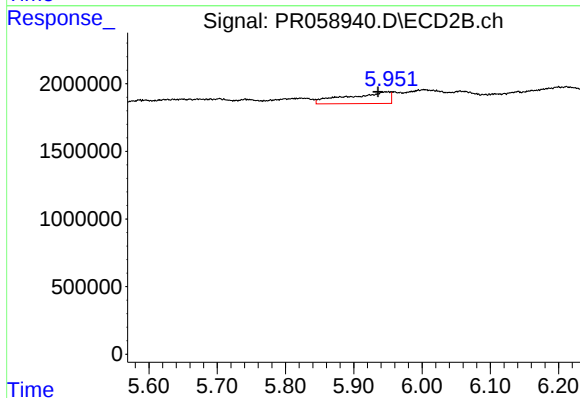
R.T.: 5.741 min
Delta R.T.: -0.037 min
Response: 756911
Conc: 3.15 ng/ml



#33 AR-1260-3

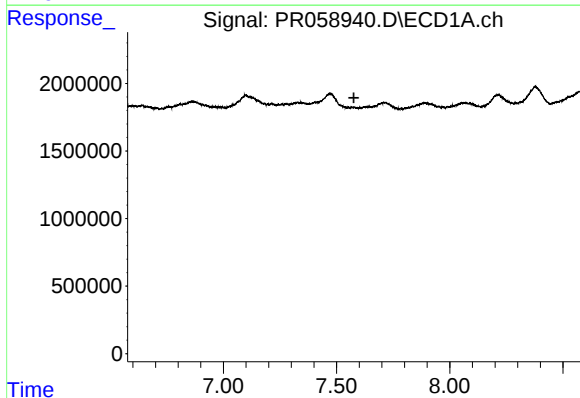
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 505864
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



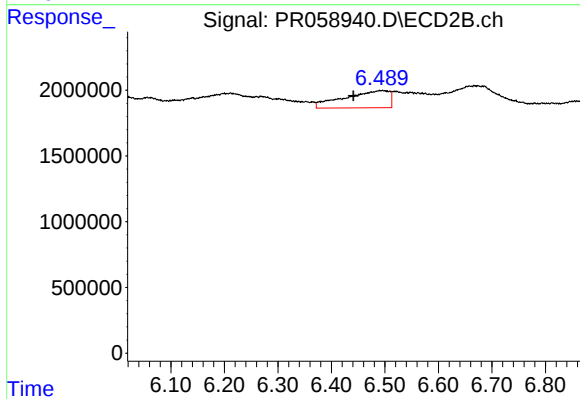
#33 AR-1260-3

R.T.: 5.951 min
Delta R.T.: 0.015 min
Response: 3722434
Conc: 16.25 ng/ml



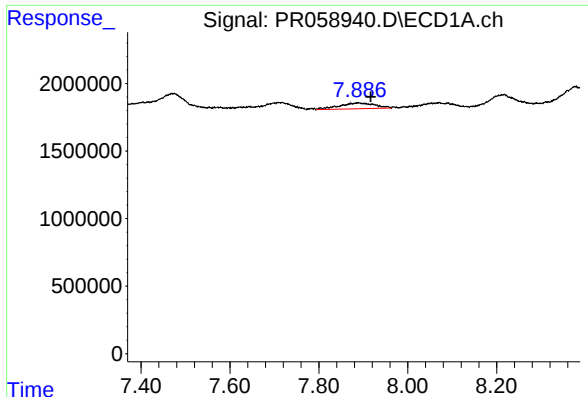
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.576 min
Response: 0
Conc: N.D.



#34 AR-1260-4

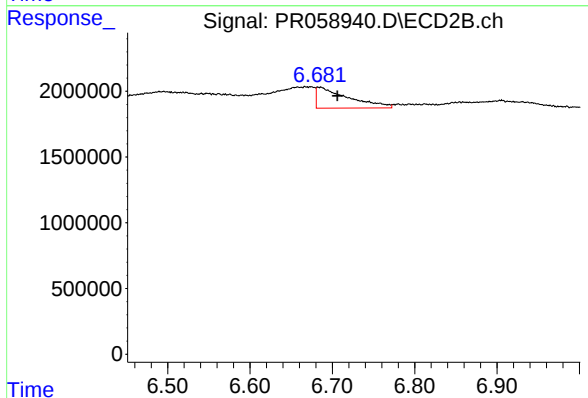
R.T.: 6.495 min
Delta R.T.: 0.054 min
Response: 7651875
Conc: 40.60 ng/ml



#35 AR-1260-5

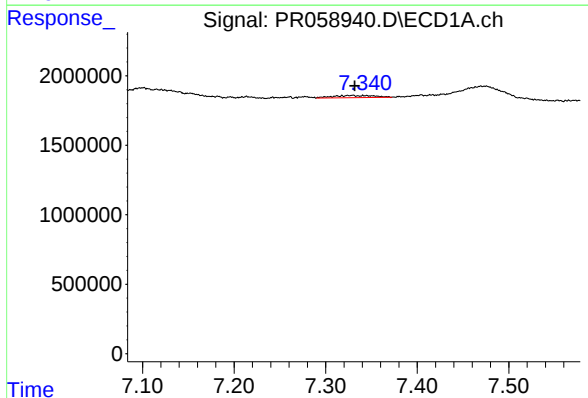
R.T.: 7.888 min
Delta R.T.: -0.029 min
Response: 2366376
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



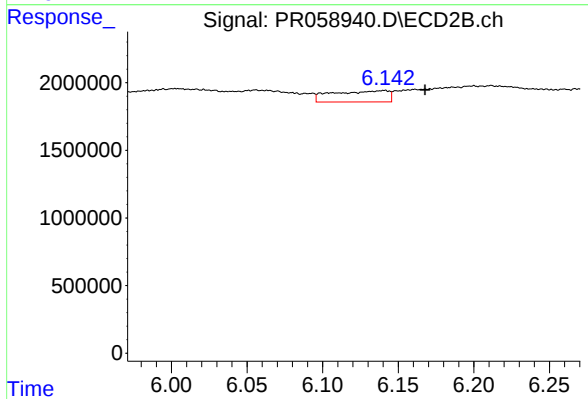
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.023 min
Response: 4304042
Conc: 9.95 ng/ml



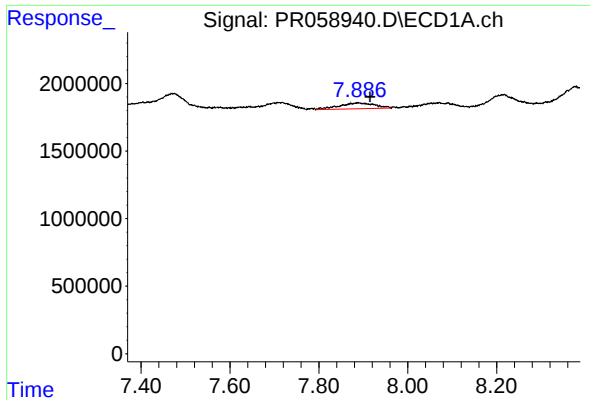
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 505864
Conc: 3.39 ng/ml



#36 AR-1262-1

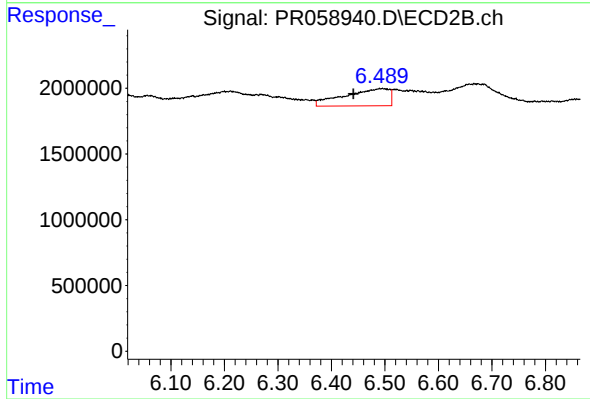
R.T.: 6.141 min
Delta R.T.: -0.027 min
Response: 2126901
Conc: 7.84 ng/ml



#37 AR-1262-2

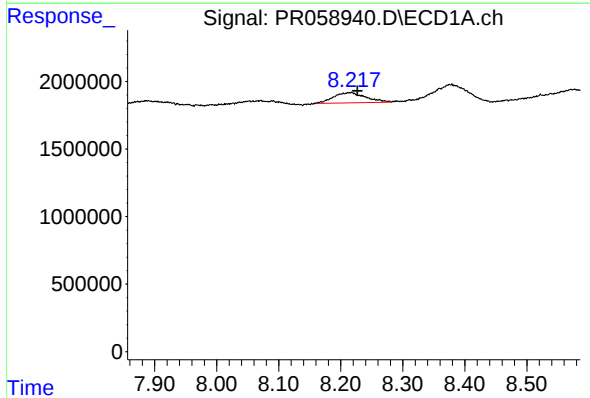
R.T.: 7.888 min
Delta R.T.: -0.027 min
Response: 2366376
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



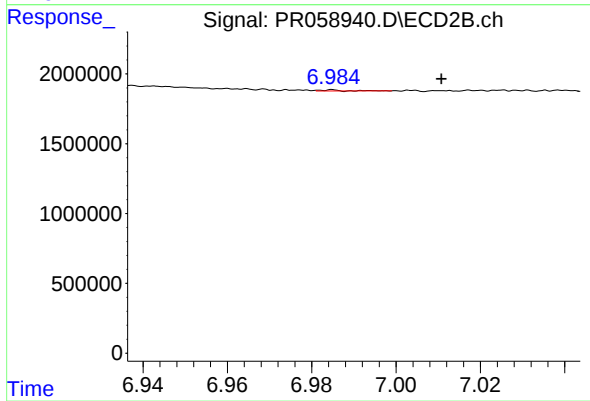
#37 AR-1262-2

R.T.: 6.495 min
Delta R.T.: 0.054 min
Response: 7651875
Conc: 31.25 ng/ml



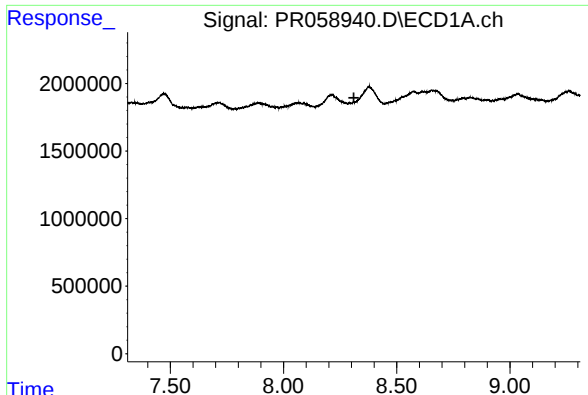
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 2716422
Conc: 15.03 ng/ml



#38 AR-1262-3

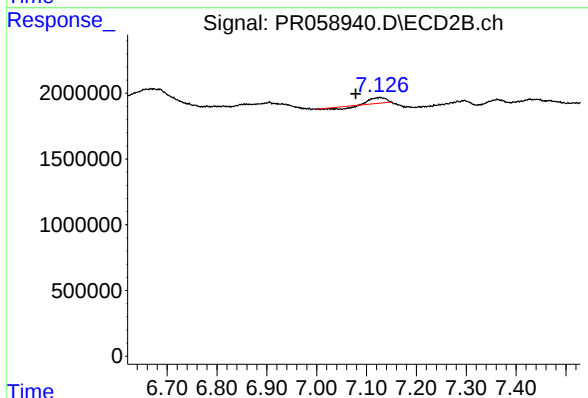
R.T.: 6.985 min
Delta R.T.: -0.026 min
Response: 25179
Conc: 0.14 ng/ml



#39 AR-1262-4

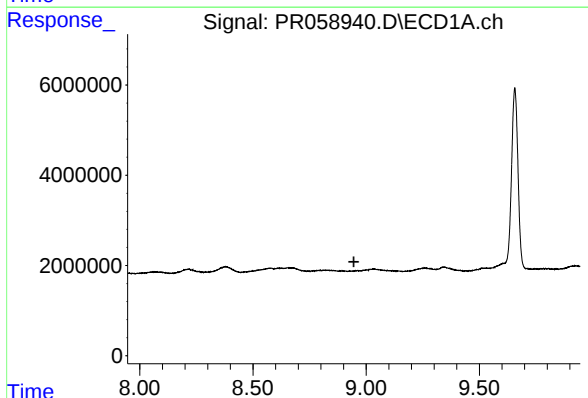
R.T.: 0.000 min
Exp R.T.: 8.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



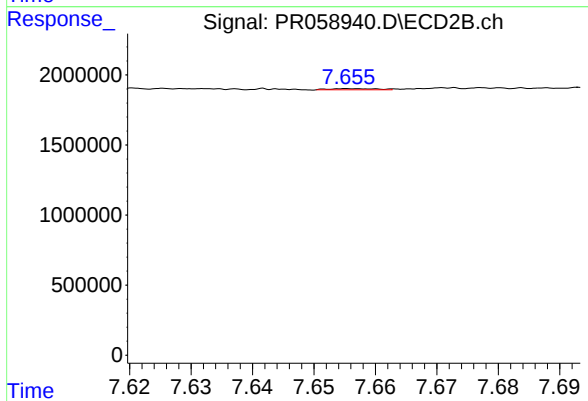
#39 AR-1262-4

R.T.: 7.127 min
Delta R.T.: 0.049 min
Response: 586341
Conc: 1.67 ng/ml



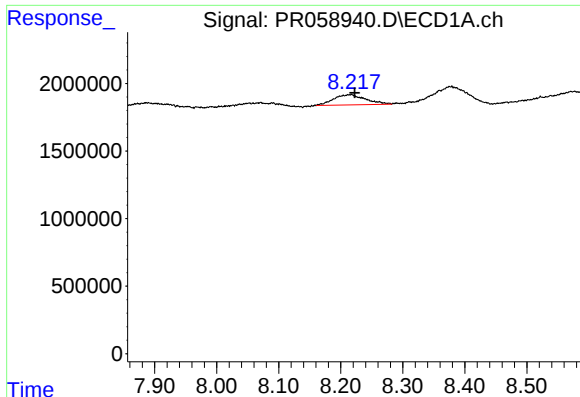
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

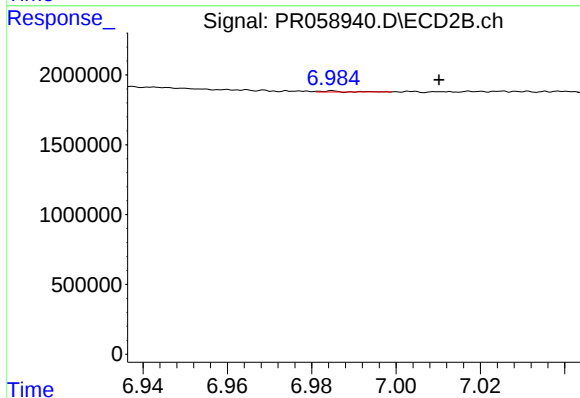
R.T.: 7.656 min
Delta R.T.: 0.040 min
Response: 43996
Conc: 0.28 ng/ml



#41 AR-1268-1

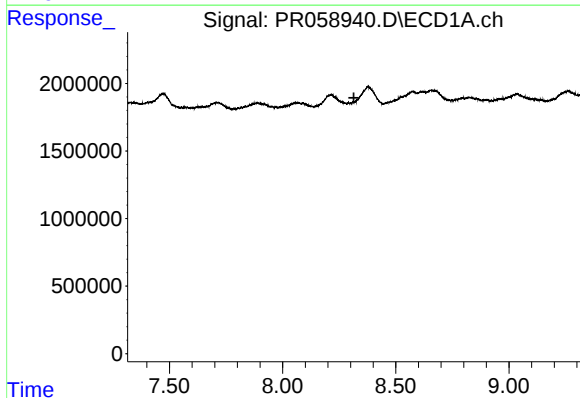
R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 2716422
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



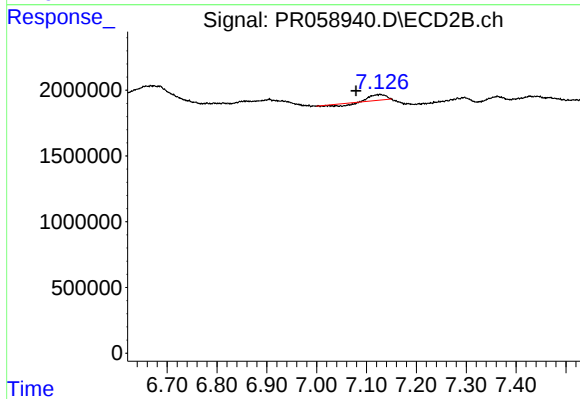
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: -0.026 min
Response: 25179
Conc: 0.03 ng/ml



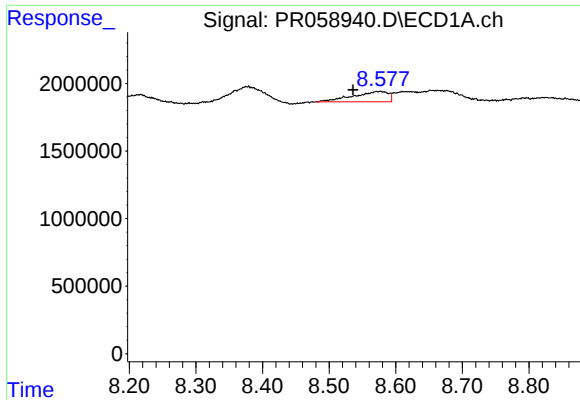
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.315 min
Response: 0
Conc: N.D.



#42 AR-1268-2

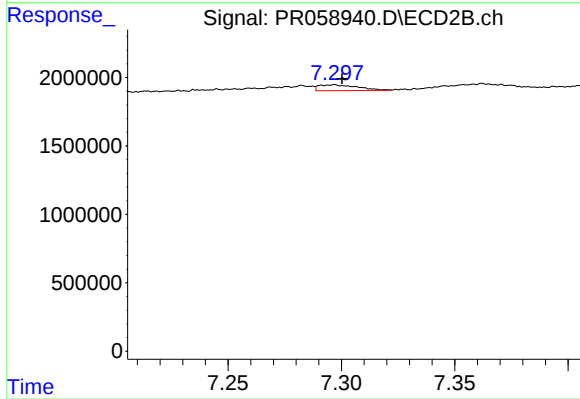
R.T.: 7.127 min
Delta R.T.: 0.049 min
Response: 586341
Conc: 0.83 ng/ml



#43 AR-1268-3

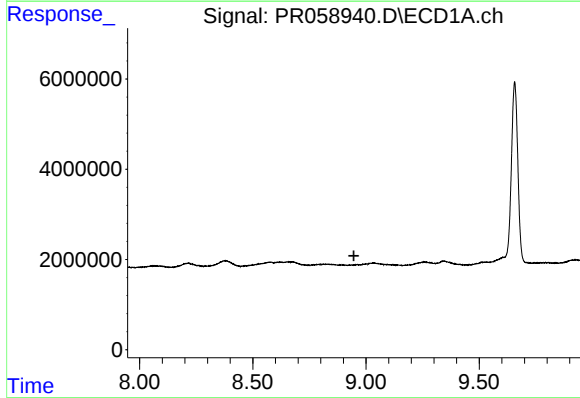
R.T.: 8.576 min
Delta R.T.: 0.040 min
Response: 2769319
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



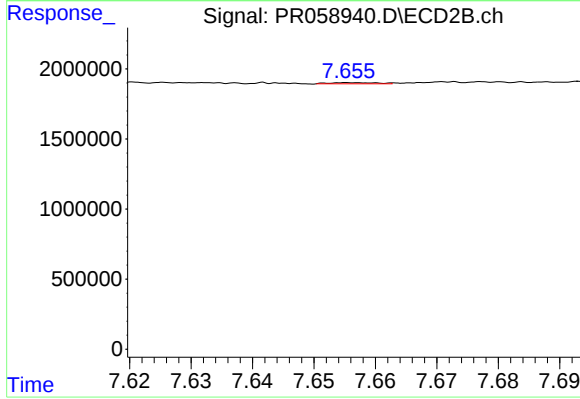
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 501856
Conc: 0.83 ng/ml



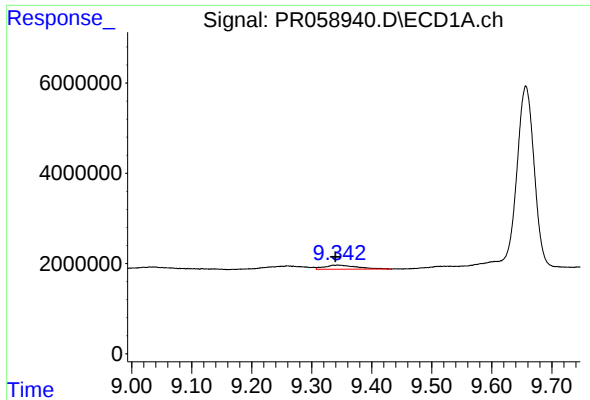
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#44 AR-1268-4

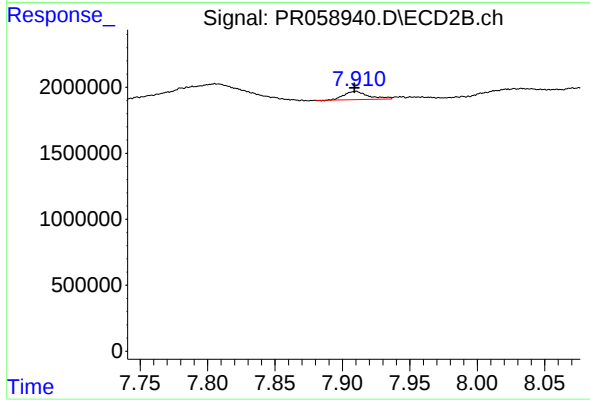
R.T.: 7.656 min
Delta R.T.: 0.042 min
Response: 43996
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.004 min
Response: 3425253
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 773798
Conc: 0.41 ng/ml