

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 16:44
 Operator : AJ\MA
 Sample : N4955-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:47:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.692	2.924	45559480	38094058	21.690	18.932
2)	SA Decachlor...	9.634	8.183	48077668	52892649	21.745	22.402
Target Compounds							
3)	L1 AR-1016-1	4.921	4.040	1410385	950972	18.108	14.777
4)	L1 AR-1016-2	4.944	4.059	1458740	1152359	13.790	11.996
5)	L1 AR-1016-3	5.010	4.236	798046	721098	11.788	13.555
6)	L1 AR-1016-4	5.111	4.288	721004	1315665	12.919	38.178 #
7)	L1 AR-1016-5	5.429	4.504	1813811	2040155	29.485	40.880 #
8)	L2 AR-1221-1	3.919	0.000	91867	0	3.223	N.D. #
9)	L2 AR-1221-2	4.005	3.225	732367	465214	35.257	25.986 #
10)	L2 AR-1221-3	4.086	3.308	349235	139248	5.791	2.584 #
11)	L3 AR-1232-1	4.086	3.308	349235	139248	7.567	3.398 #
12)	L3 AR-1232-2	4.635	4.059	568623	1152359	21.164	26.390
13)	L3 AR-1232-3	4.944	4.236	1458740	721098	29.432	29.539
14)	L3 AR-1232-4	5.111	4.328	721004	1330247	27.945	72.157 #
15)	L3 AR-1232-5	5.216	4.504	1738795	2040155	90.176	92.121
16)	L4 AR-1242-1	4.921	4.040	1410385	950972	22.965	19.006
17)	L4 AR-1242-2	4.944	4.059	1458740	1152359	17.661	15.420
18)	L4 AR-1242-3	5.010	4.236	798046	721098	15.013	17.342
19)	L4 AR-1242-4	5.111	4.328	721004	1330247	16.443	38.327 #
20)	L4 AR-1242-5	5.904	4.874	2607654	2051743	41.393	42.415
21)	L5 AR-1248-1	4.921	4.040	1410385	950972	30.647	24.995
22)	L5 AR-1248-2	5.216	4.288	1738795	1315665	28.264	27.768
23)	L5 AR-1248-3	5.429	4.328	1813811	1330247	22.647	26.636
24)	L5 AR-1248-4	5.864	4.504	2418240	2040155	22.877	31.663 #
25)	L5 AR-1248-5	5.904	4.916	2607654	1897783	24.986	27.557
26)	L6 AR-1254-1	5.834	4.874	2259669	2051743	20.718	21.213
27)	L6 AR-1254-2	6.072	5.033	3139943	970908	17.434	11.513 #
28)	L6 AR-1254-3	6.466	5.453	2118549	1078615	10.533	7.319 #
29)	L6 AR-1254-4	6.779	5.701	1095431	574045	7.066	6.070
30)	L6 AR-1254-5	7.232	6.143	659153	261265	3.901	1.856 #
31)	L7 AR-1260-1	0.000	5.606	0	322794	N.D.	3.280 #
32)	L7 AR-1260-2	6.933	0.000	232440	0	1.196	N.D. #
33)	L7 AR-1260-3	0.000	5.966	0	570757	N.D.	4.849 #
34)	L7 AR-1260-4	7.542f	0.000	576872	0	3.825	N.D. #
35)	L7 AR-1260-5	0.000	6.740	0	302159	N.D.	1.292 #
36)	L8 AR-1262-1	0.000	6.221f	0	115173	N.D.	0.881 #
38)	L8 AR-1262-3	0.000	7.040	0	504411	N.D.	4.948 #
39)	L8 AR-1262-4	8.279f	7.104	216300	322694	2.590	1.563 #
41)	L9 AR-1268-1	0.000	7.040	0	504411	N.D.	1.612 #
42)	L9 AR-1268-2	8.279f	7.104	216300	322694	0.677	1.009 #
43)	L9 AR-1268-3	0.000	7.328	0	284717	N.D.	1.046 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 16:44
 Operator : AJ\MA
 Sample : N4955-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:47:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 Response via : Initial Calibration
 Integrator: ChemStation

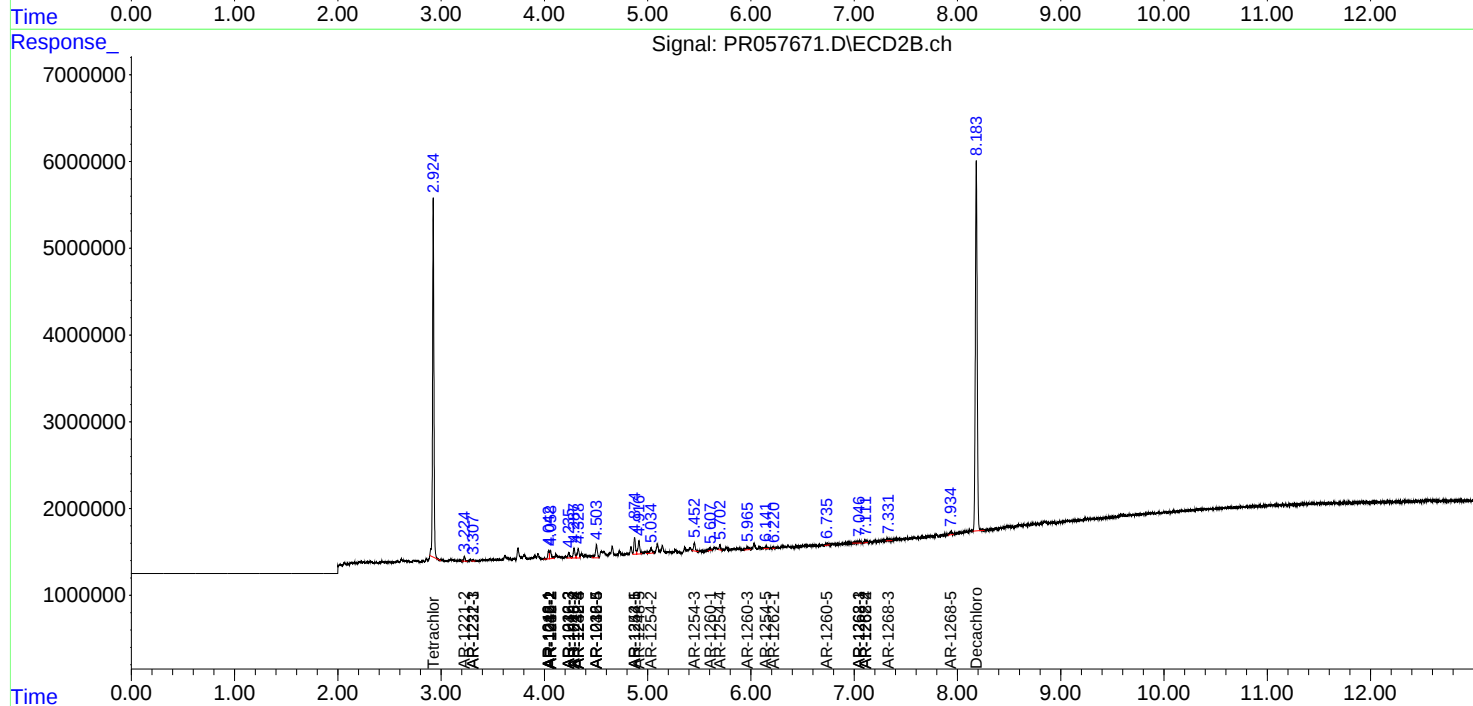
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

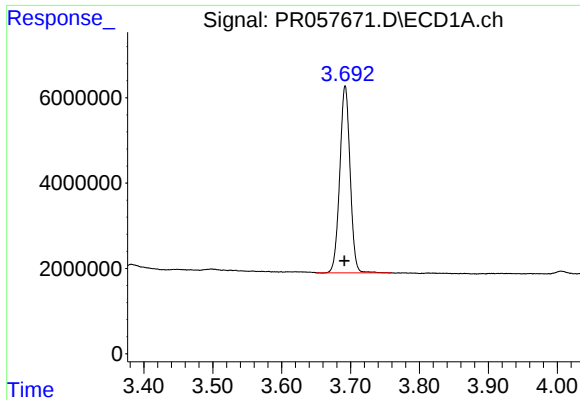
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.316	7.938	401374	544329	0.505	0.548

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

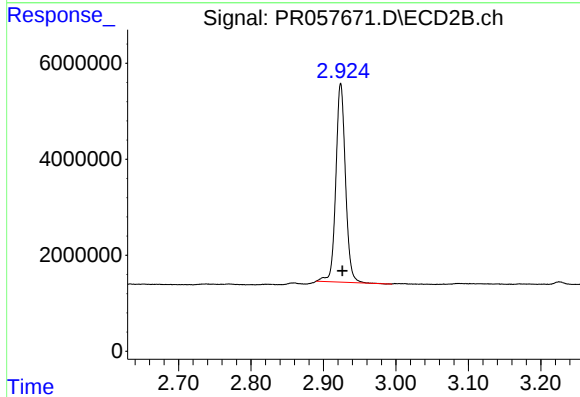




#1 Tetrachloro-m-xylene

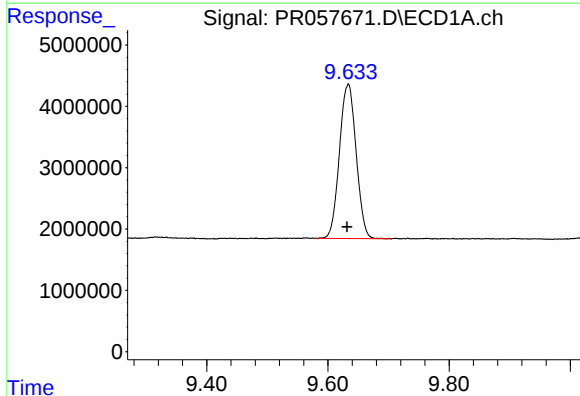
R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 45559480
Conc: 21.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



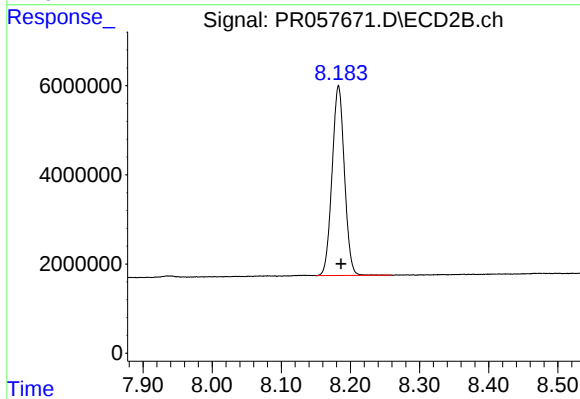
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 38094058
Conc: 18.93 ng/ml



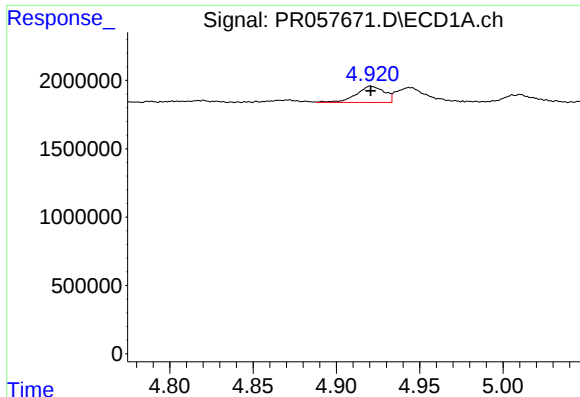
#2 Decachlorobiphenyl

R.T.: 9.634 min
Delta R.T.: 0.002 min
Response: 48077668
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

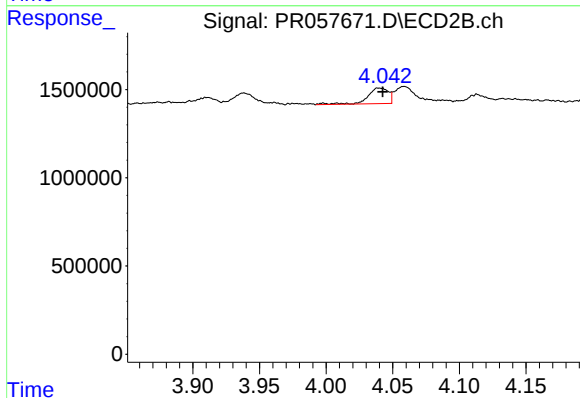
R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 52892649
Conc: 22.40 ng/ml



#3 AR-1016-1

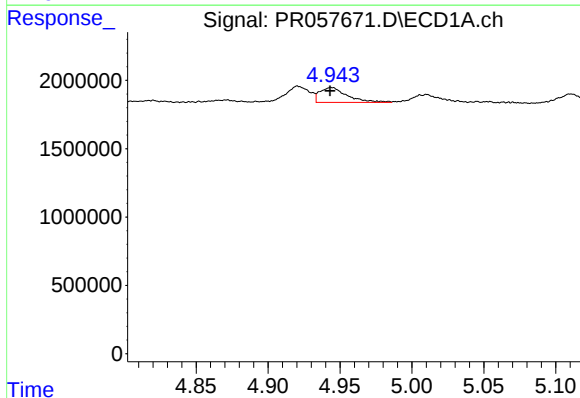
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1410385
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



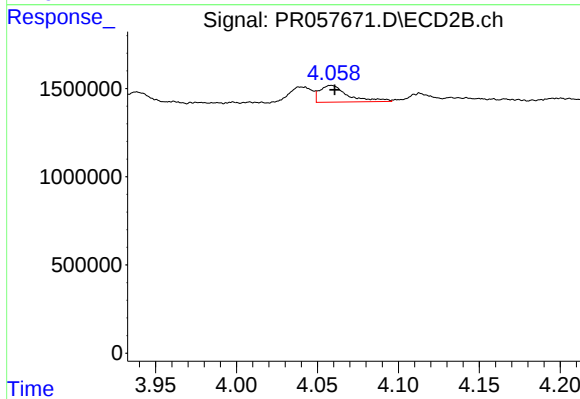
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 950972
Conc: 14.78 ng/ml



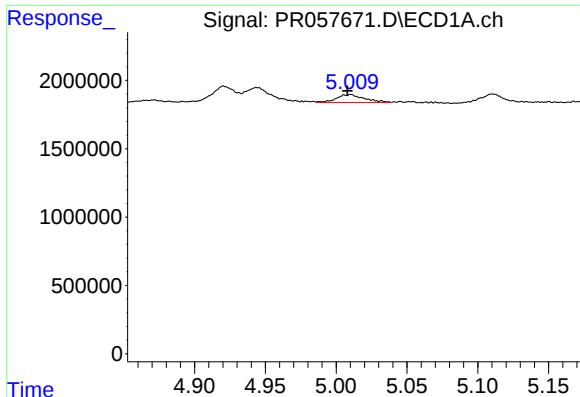
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 1458740
Conc: 13.79 ng/ml



#4 AR-1016-2

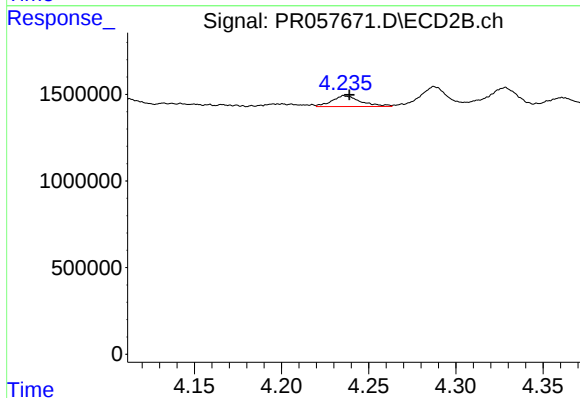
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 1152359
Conc: 12.00 ng/ml



#5 AR-1016-3

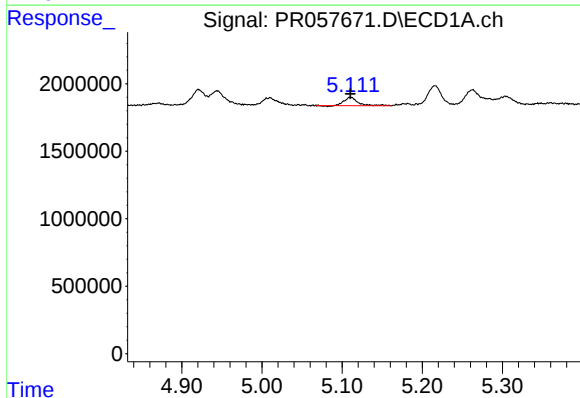
R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 798046
Conc: 11.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



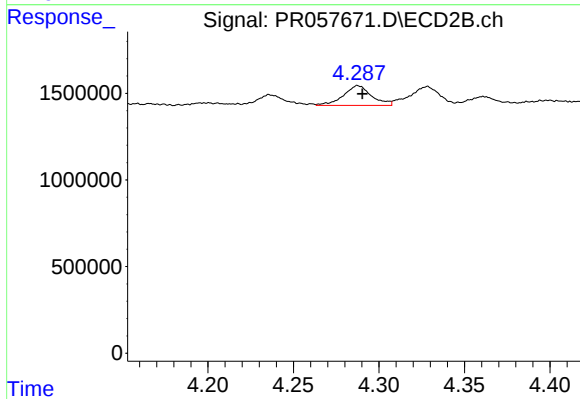
#5 AR-1016-3

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 721098
Conc: 13.56 ng/ml



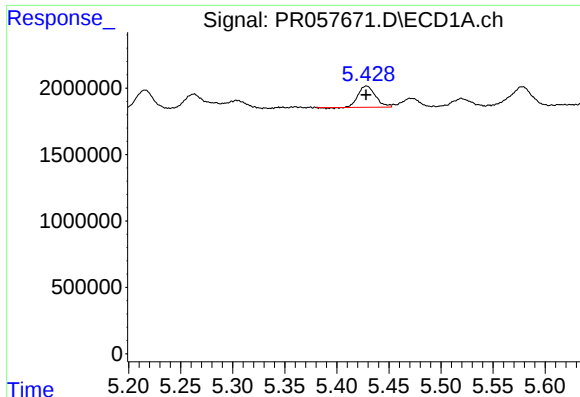
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 721004
Conc: 12.92 ng/ml



#6 AR-1016-4

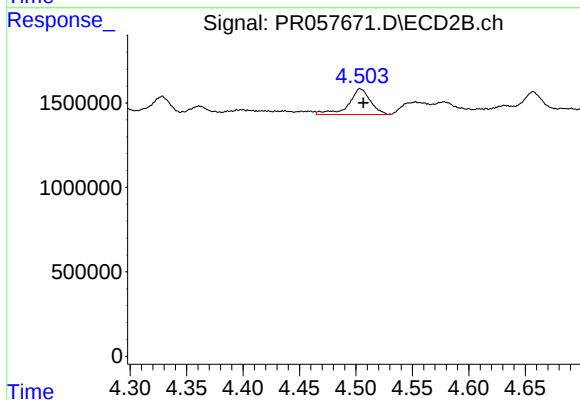
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 1315665
Conc: 38.18 ng/ml



#7 AR-1016-5

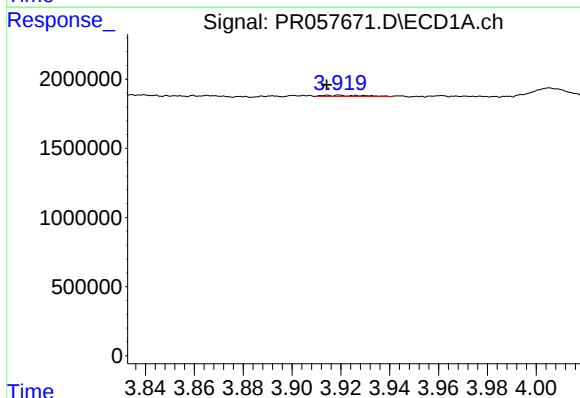
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 1813811
Conc: 29.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



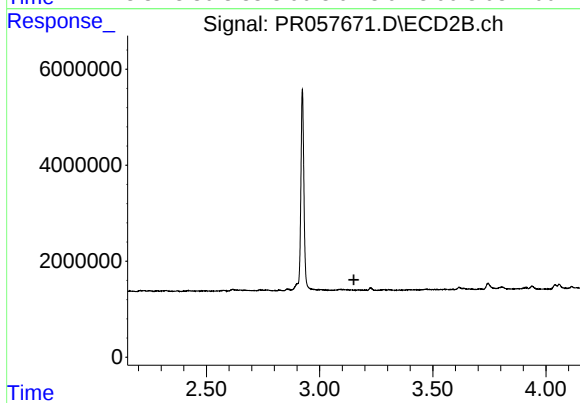
#7 AR-1016-5

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 2040155
Conc: 40.88 ng/ml



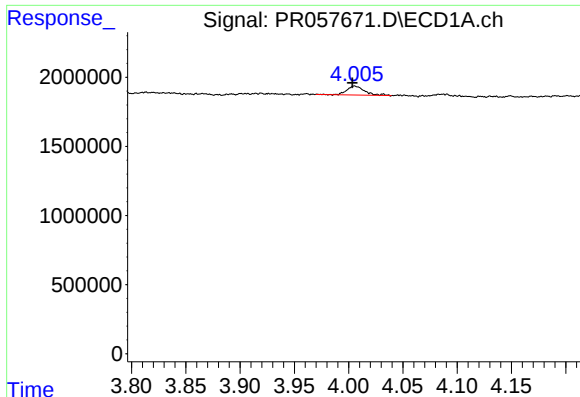
#8 AR-1221-1

R.T.: 3.919 min
Delta R.T.: 0.005 min
Response: 91867
Conc: 3.22 ng/ml



#8 AR-1221-1

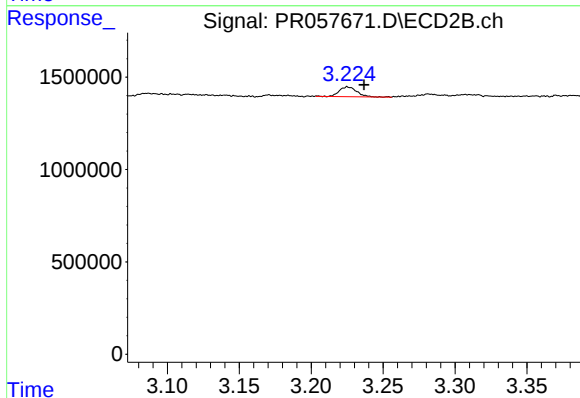
R.T.: 0.000 min
Exp R.T. : 3.151 min
Response: 0
Conc: N.D.



#9 AR-1221-2

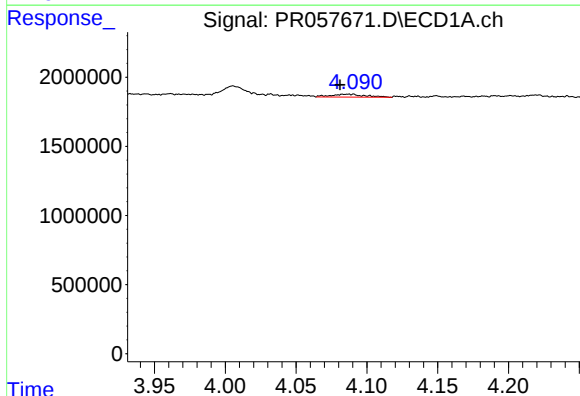
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 732367
Conc: 35.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



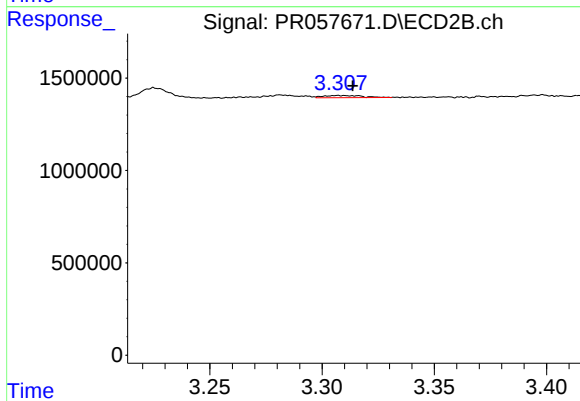
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.011 min
Response: 465214
Conc: 25.99 ng/ml



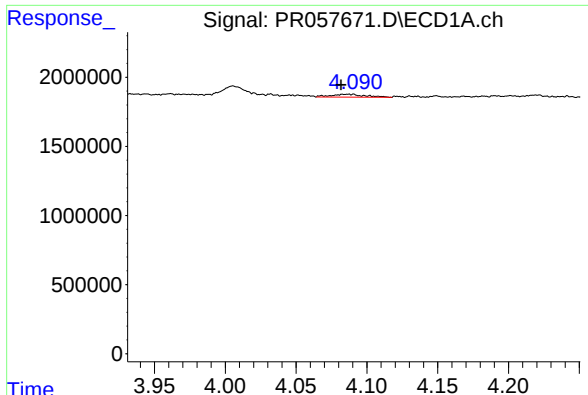
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.005 min
Response: 349235
Conc: 5.79 ng/ml



#10 AR-1221-3

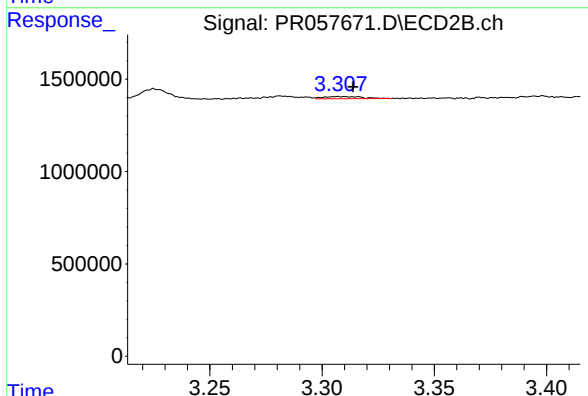
R.T.: 3.308 min
Delta R.T.: -0.006 min
Response: 139248
Conc: 2.58 ng/ml



#11 AR-1232-1

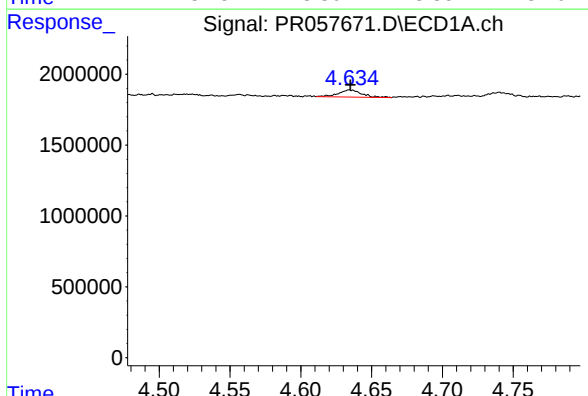
R.T.: 4.086 min
Delta R.T.: 0.004 min
Response: 349235
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



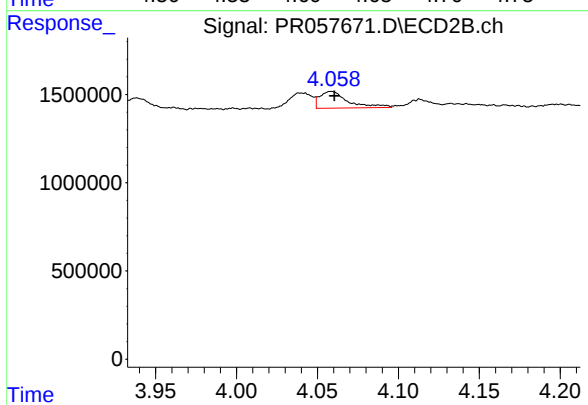
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: -0.006 min
Response: 139248
Conc: 3.40 ng/ml



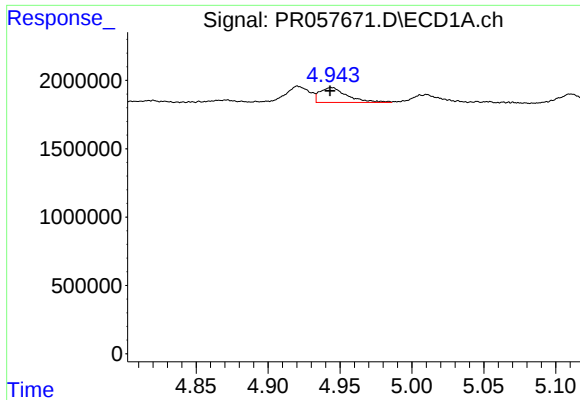
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 568623
Conc: 21.16 ng/ml



#12 AR-1232-2

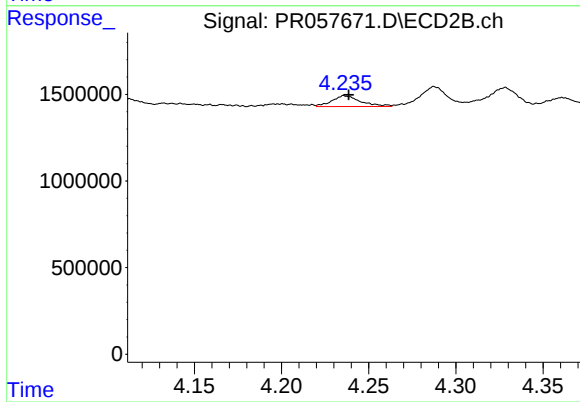
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 1152359
Conc: 26.39 ng/ml



#13 AR-1232-3

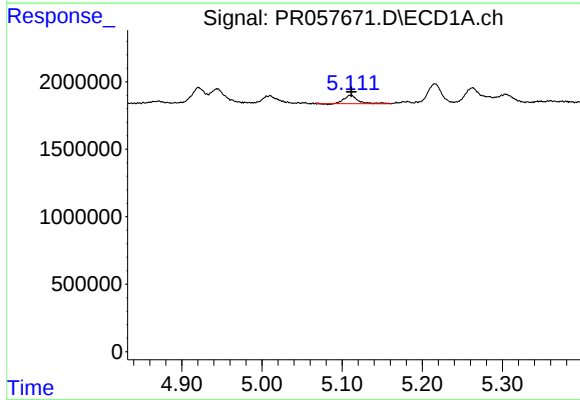
R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 1458740
Conc: 29.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



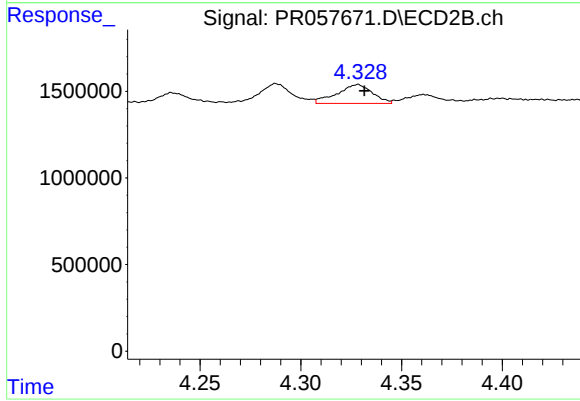
#13 AR-1232-3

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 721098
Conc: 29.54 ng/ml



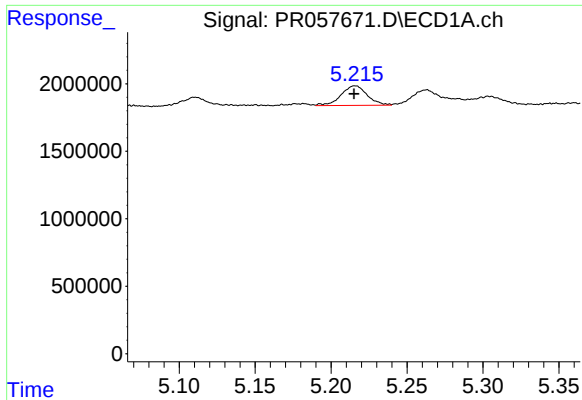
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 721004
Conc: 27.95 ng/ml



#14 AR-1232-4

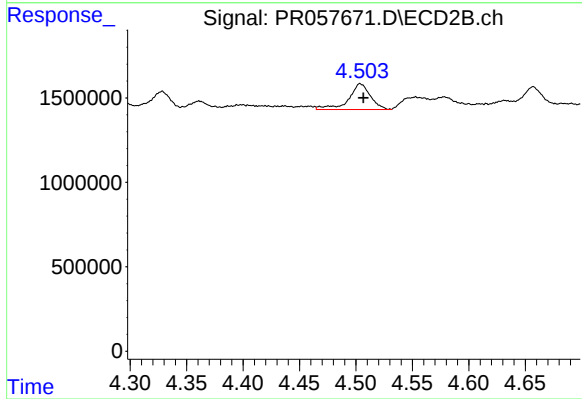
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 1330247
Conc: 72.16 ng/ml



#15 AR-1232-5

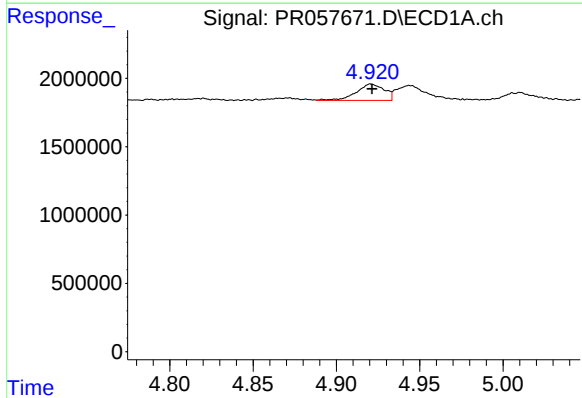
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 1738795
Conc: 90.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



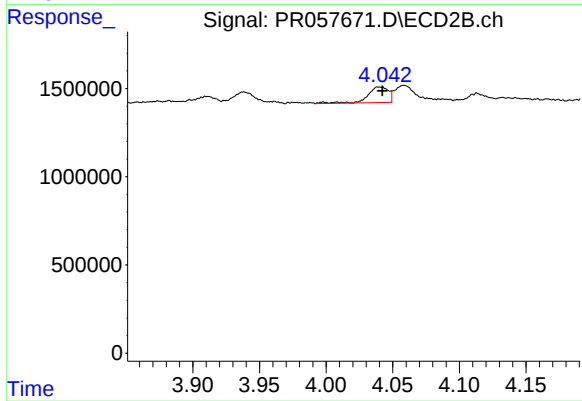
#15 AR-1232-5

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 2040155
Conc: 92.12 ng/ml



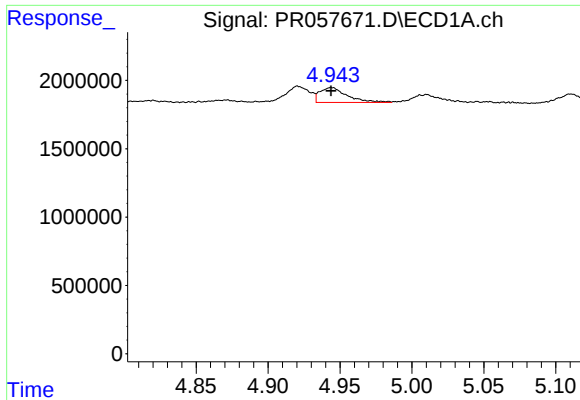
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1410385
Conc: 22.97 ng/ml



#16 AR-1242-1

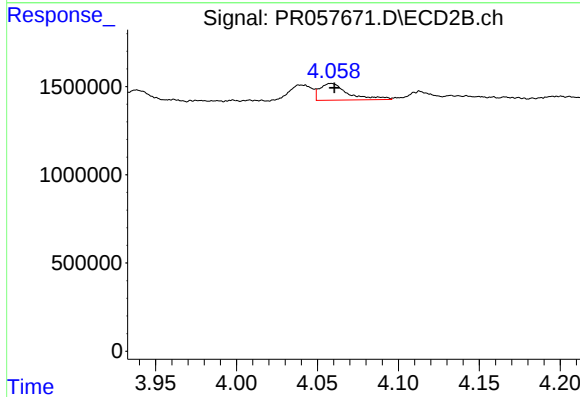
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 950972
Conc: 19.01 ng/ml



#17 AR-1242-2

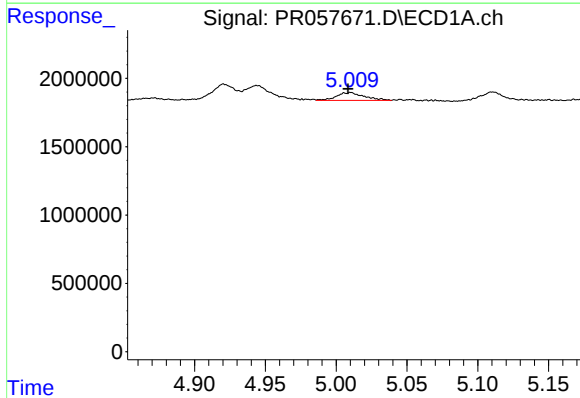
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 1458740
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



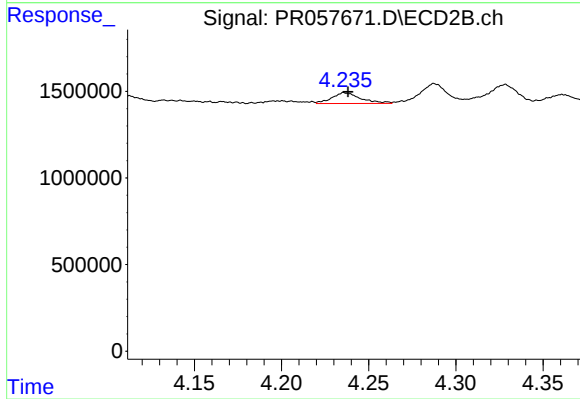
#17 AR-1242-2

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 1152359
Conc: 15.42 ng/ml



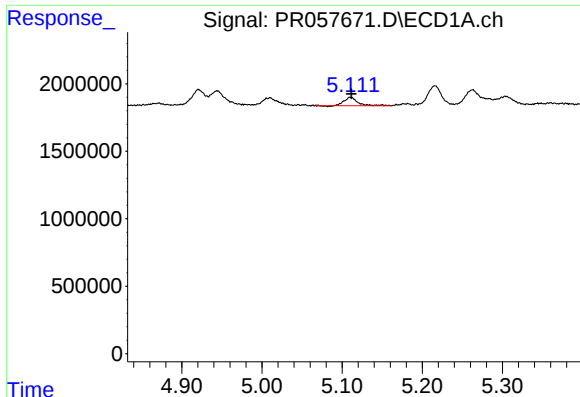
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 798046
Conc: 15.01 ng/ml



#18 AR-1242-3

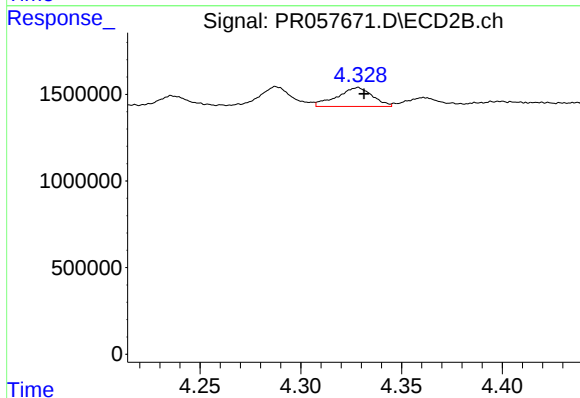
R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 721098
Conc: 17.34 ng/ml



#19 AR-1242-4

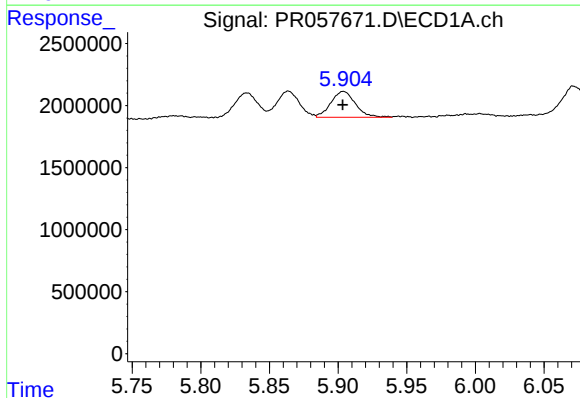
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 721004
Conc: 16.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



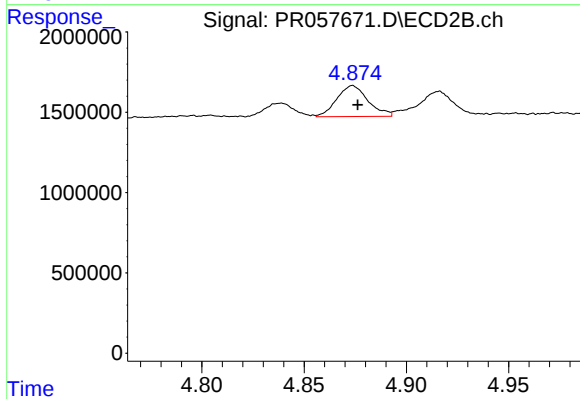
#19 AR-1242-4

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 1330247
Conc: 38.33 ng/ml



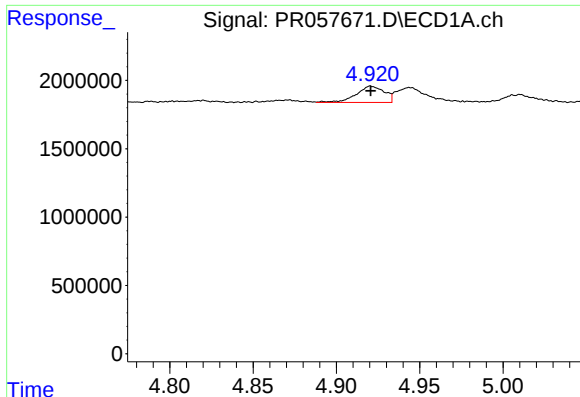
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 2607654
Conc: 41.39 ng/ml



#20 AR-1242-5

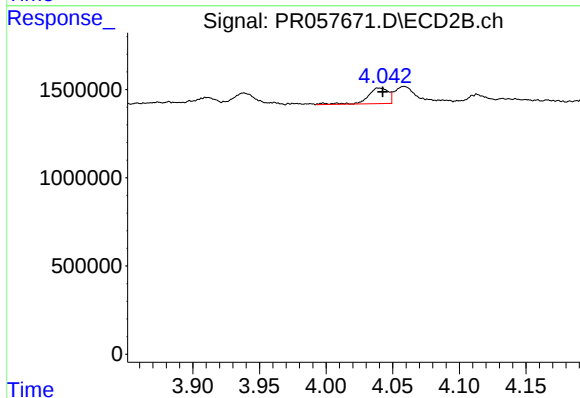
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 2051743
Conc: 42.42 ng/ml



#21 AR-1248-1

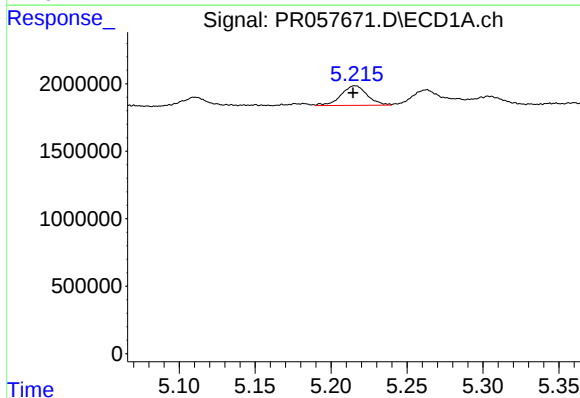
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1410385
Conc: 30.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



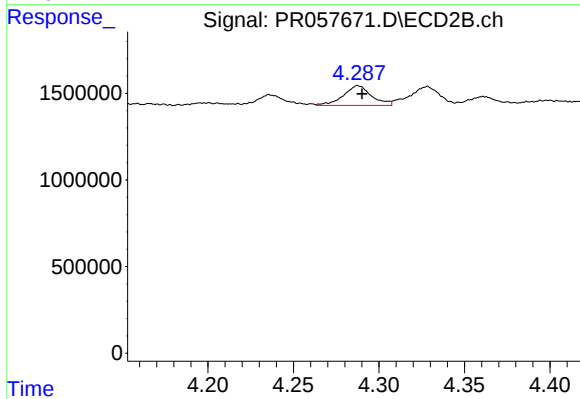
#21 AR-1248-1

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 950972
Conc: 24.99 ng/ml



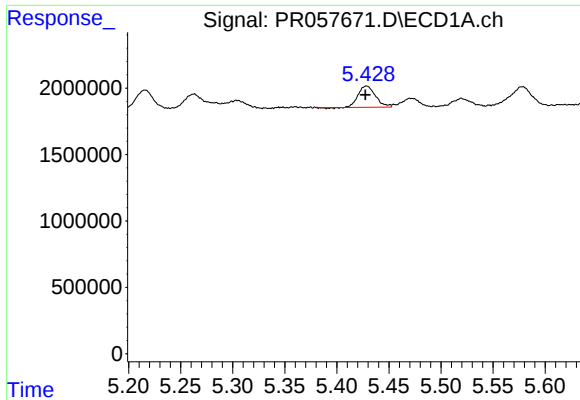
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 1738795
Conc: 28.26 ng/ml



#22 AR-1248-2

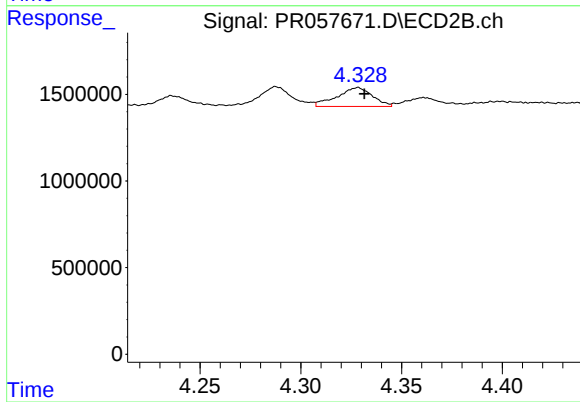
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 1315665
Conc: 27.77 ng/ml



#23 AR-1248-3

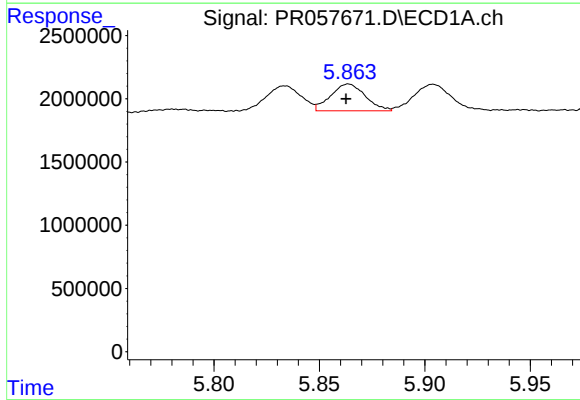
R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 1813811
Conc: 22.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



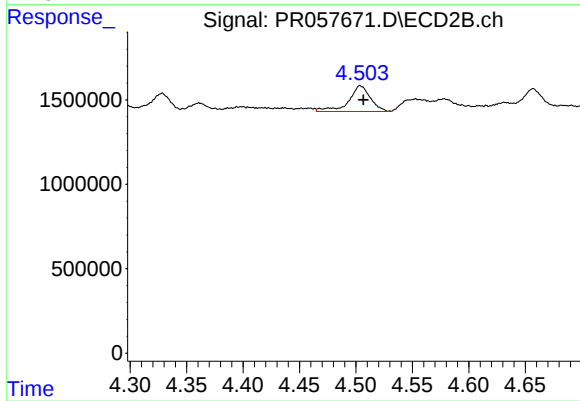
#23 AR-1248-3

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 1330247
Conc: 26.64 ng/ml



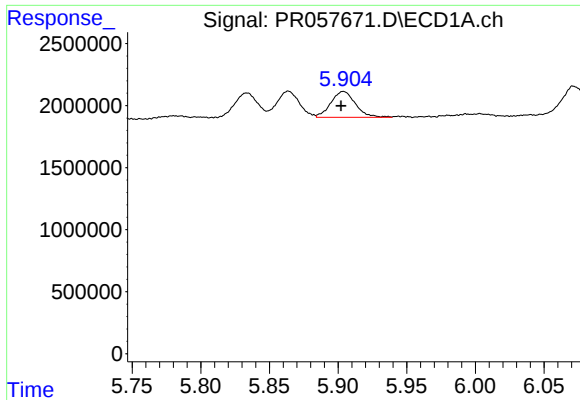
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 2418240
Conc: 22.88 ng/ml



#24 AR-1248-4

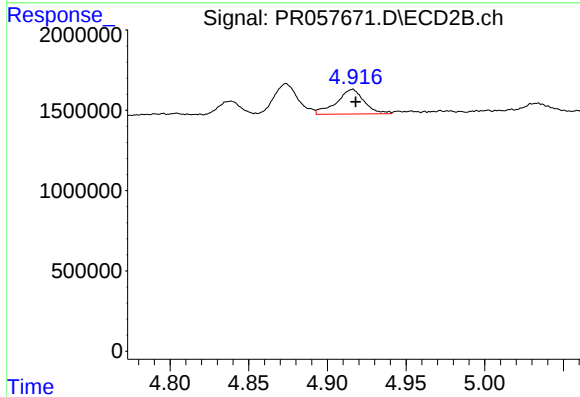
R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 2040155
Conc: 31.66 ng/ml



#25 AR-1248-5

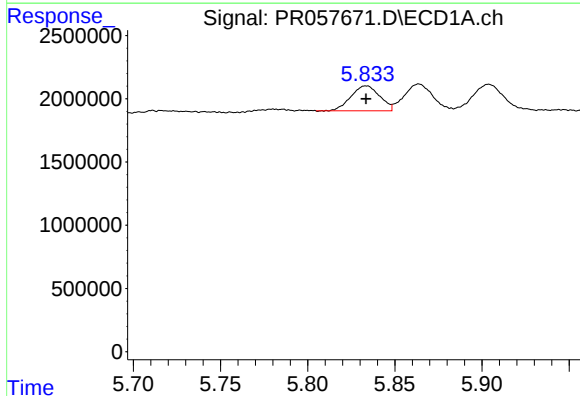
R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 2607654
Conc: 24.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



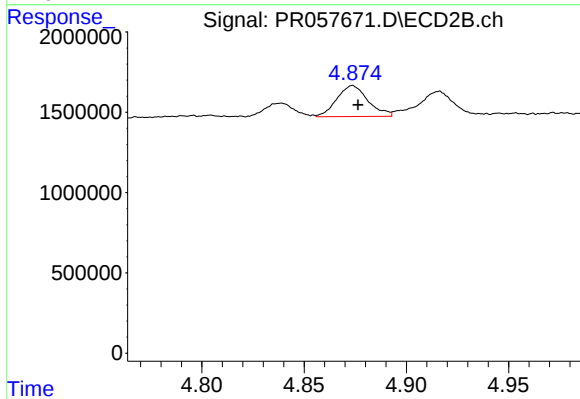
#25 AR-1248-5

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 1897783
Conc: 27.56 ng/ml



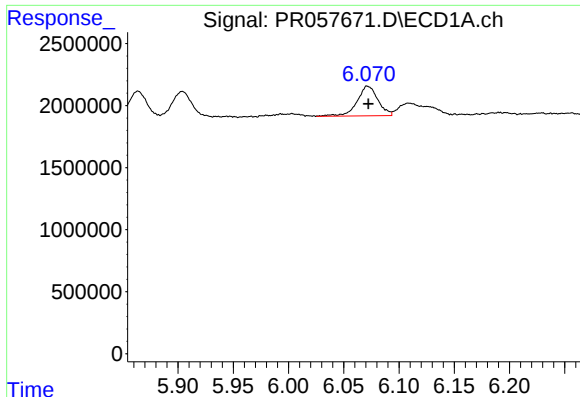
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 2259669
Conc: 20.72 ng/ml



#26 AR-1254-1

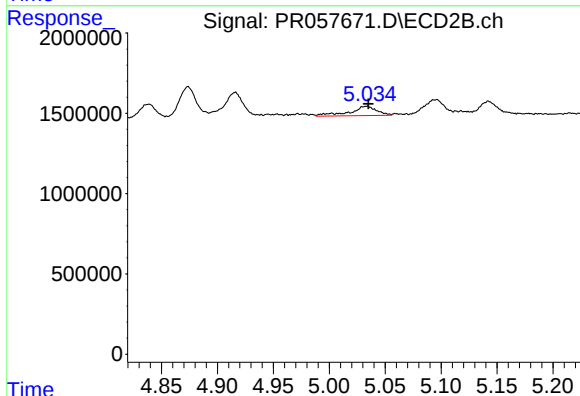
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 2051743
Conc: 21.21 ng/ml



#27 AR-1254-2

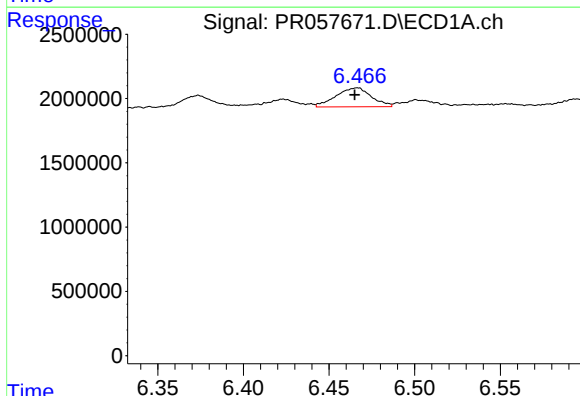
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 3139943
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



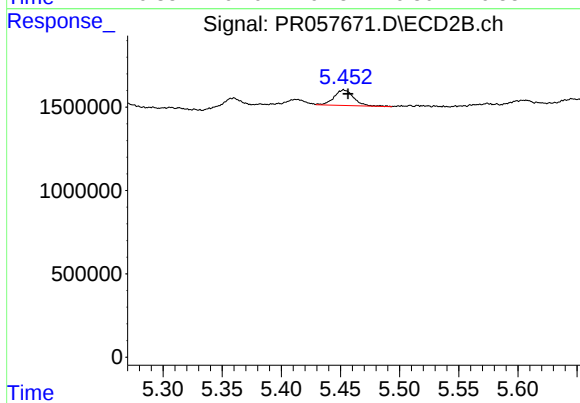
#27 AR-1254-2

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 970908
Conc: 11.51 ng/ml



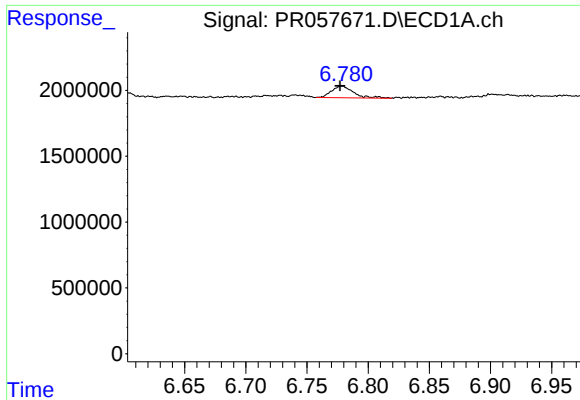
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 2118549
Conc: 10.53 ng/ml



#28 AR-1254-3

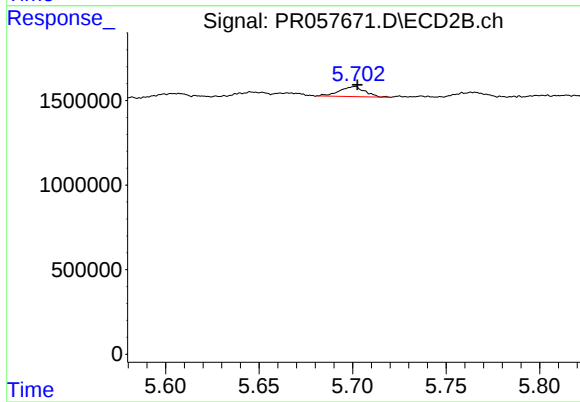
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 1078615
Conc: 7.32 ng/ml



#29 AR-1254-4

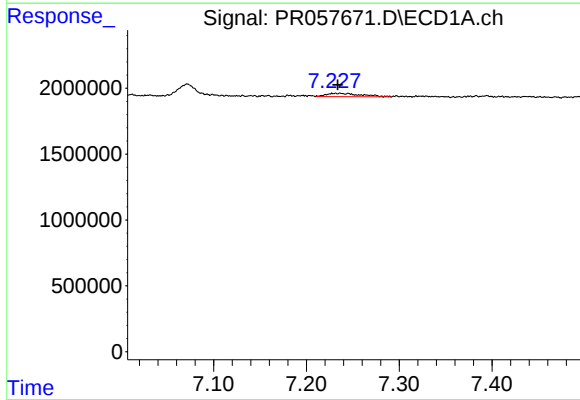
R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 1095431
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



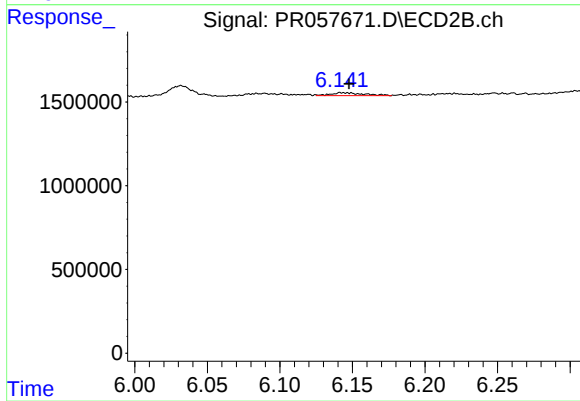
#29 AR-1254-4

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 574045
Conc: 6.07 ng/ml



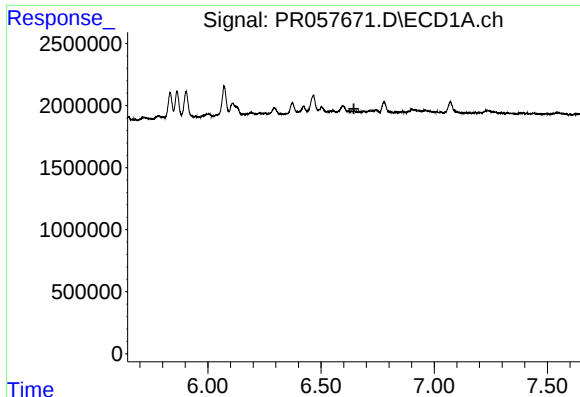
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 659153
Conc: 3.90 ng/ml



#30 AR-1254-5

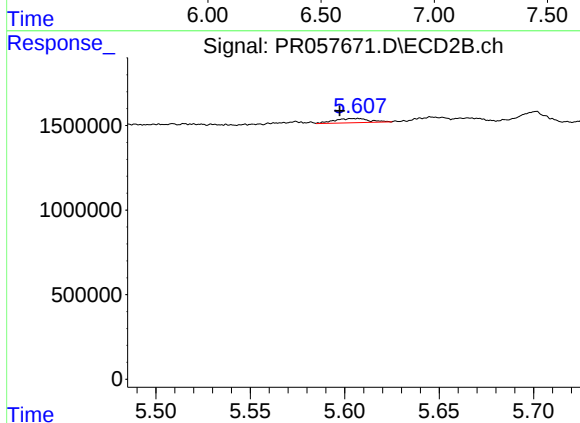
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 261265
Conc: 1.86 ng/ml



#31 AR-1260-1

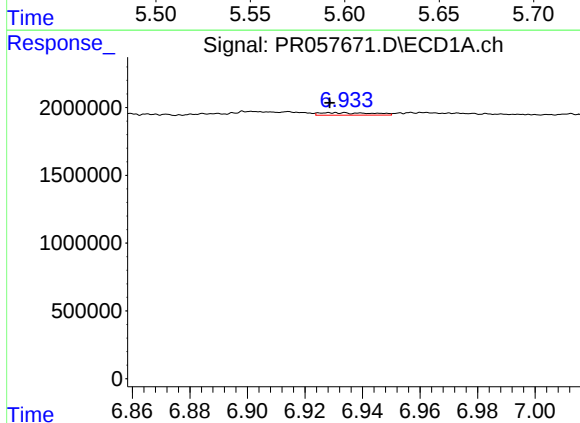
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



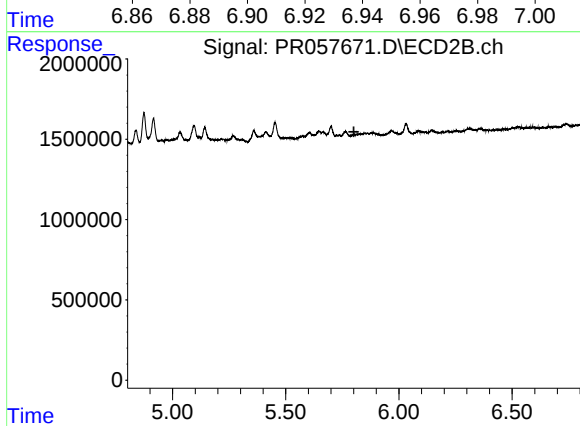
#31 AR-1260-1

R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 322794
Conc: 3.28 ng/ml



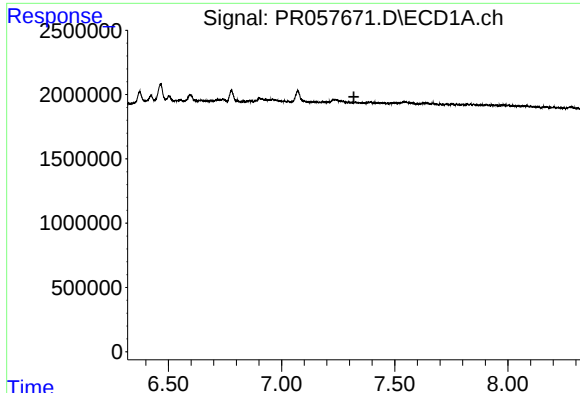
#32 AR-1260-2

R.T.: 6.933 min
Delta R.T.: 0.004 min
Response: 232440
Conc: 1.20 ng/ml



#32 AR-1260-2

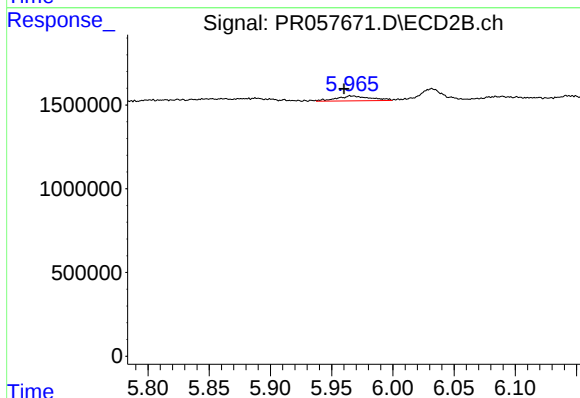
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#33 AR-1260-3

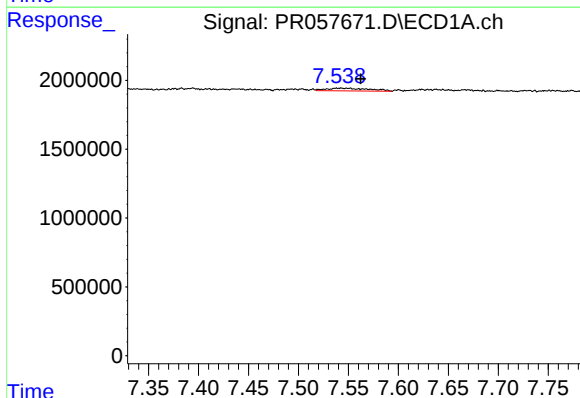
R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



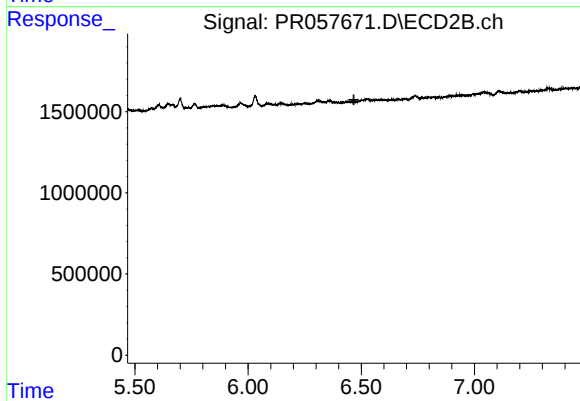
#33 AR-1260-3

R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 570757
Conc: 4.85 ng/ml



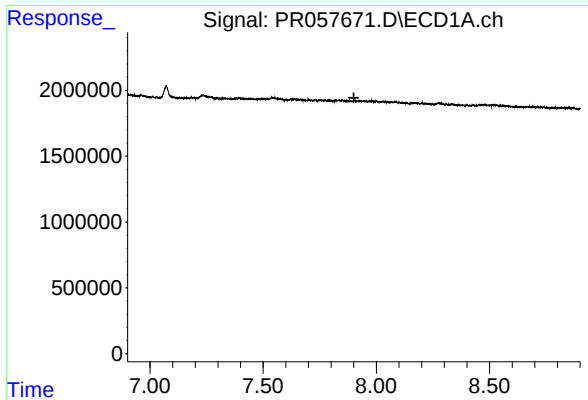
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.020 min
Response: 576872
Conc: 3.82 ng/ml



#34 AR-1260-4

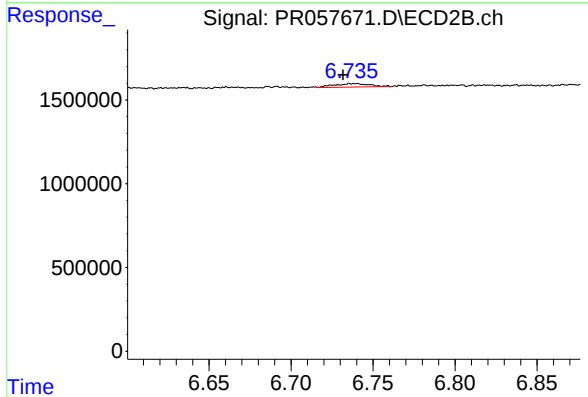
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#35 AR-1260-5

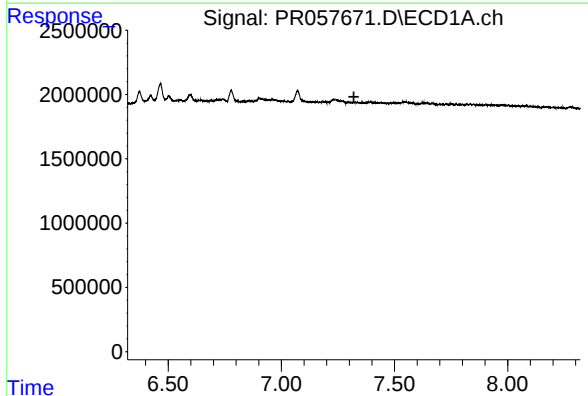
R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



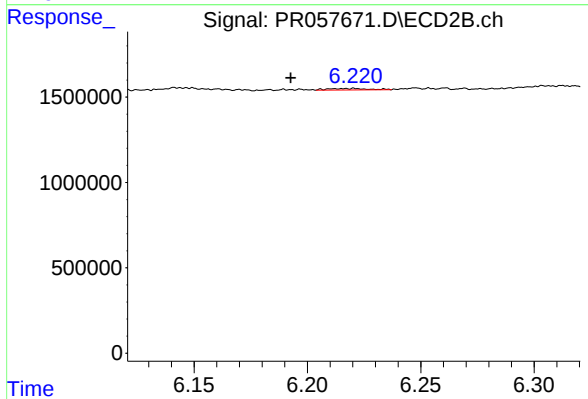
#35 AR-1260-5

R.T.: 6.740 min
Delta R.T.: 0.008 min
Response: 302159
Conc: 1.29 ng/ml



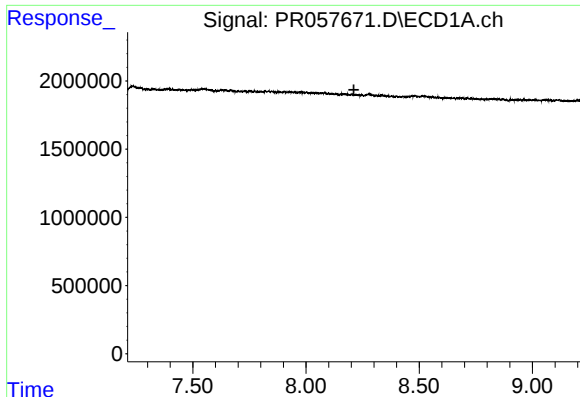
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.



#36 AR-1262-1

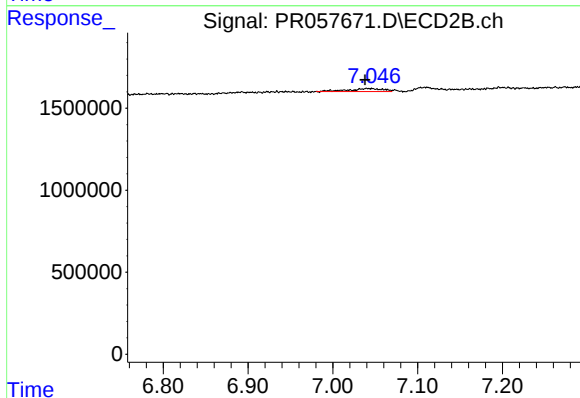
R.T.: 6.221 min
Delta R.T.: 0.028 min
Response: 115173
Conc: 0.88 ng/ml



#38 AR-1262-3

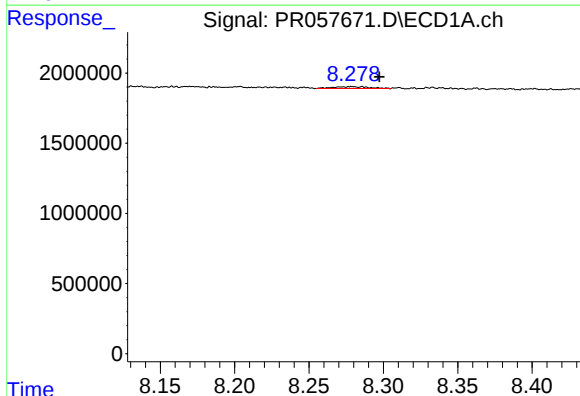
R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



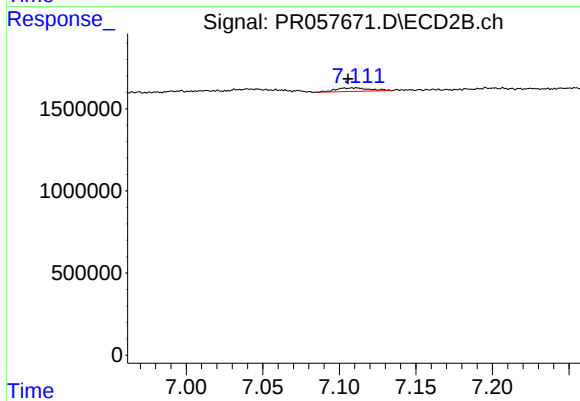
#38 AR-1262-3

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 504411
Conc: 4.95 ng/ml



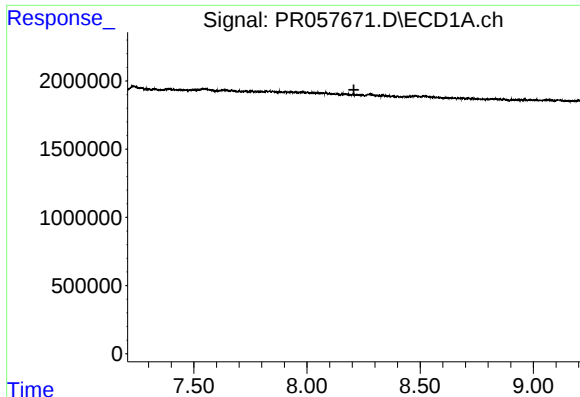
#39 AR-1262-4

R.T.: 8.279 min
Delta R.T.: -0.019 min
Response: 216300
Conc: 2.59 ng/ml



#39 AR-1262-4

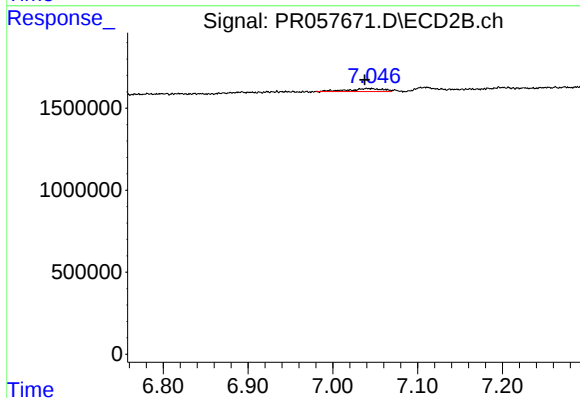
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 322694
Conc: 1.56 ng/ml



#41 AR-1268-1

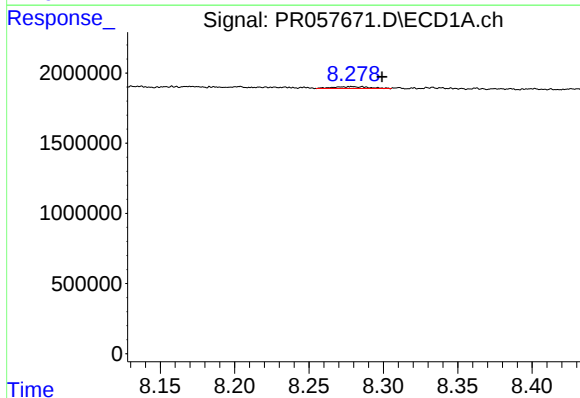
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



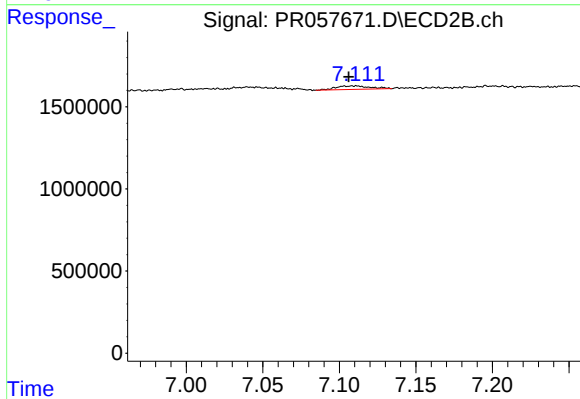
#41 AR-1268-1

R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 504411
Conc: 1.61 ng/ml



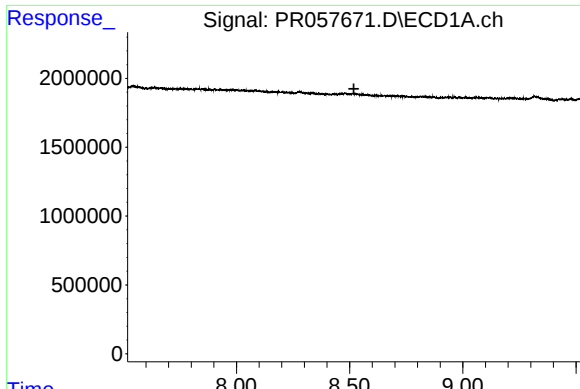
#42 AR-1268-2

R.T.: 8.279 min
Delta R.T.: -0.020 min
Response: 216300
Conc: 0.68 ng/ml



#42 AR-1268-2

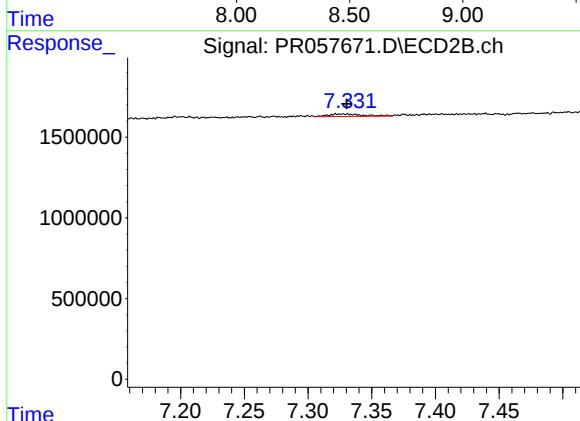
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 322694
Conc: 1.01 ng/ml



#43 AR-1268-3

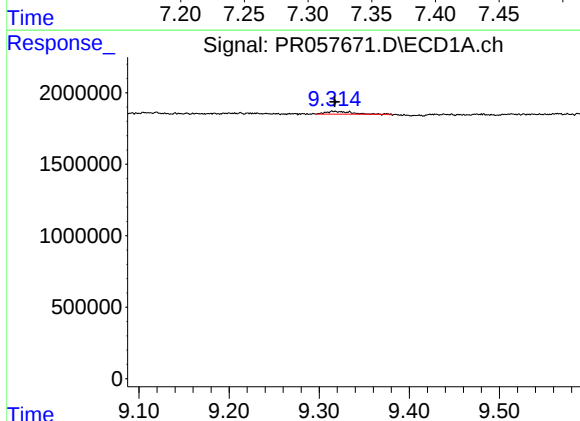
R.T.: 0.000 min
Exp R.T.: 8.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



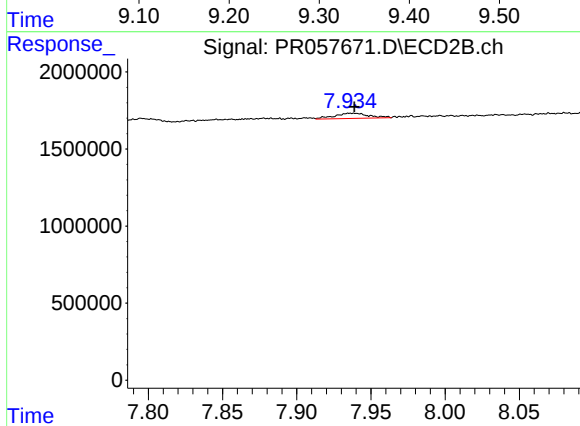
#43 AR-1268-3

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 284717
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.002 min
Response: 401374
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: -0.001 min
Response: 544329
Conc: 0.55 ng/ml