

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 17:51
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:35:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.691	2.907	57284713	80773114	19.174	18.661
2)	SA Decachlor...	9.661	8.140	49348957	72457846	21.515	20.539
Target Compounds							
3)	L1 AR-1016-1	4.948f	4.019	175034	200673	1.907	1.420 #
4)	L1 AR-1016-2	4.948	4.047	175034	507892	1.344	2.482 #
5)	L1 AR-1016-3	5.014	4.212	408970	189163	4.910	1.772 #
6)	L1 AR-1016-4	0.000	4.261	0	240939	N.D.	2.795 #
7)	L1 AR-1016-5	5.434	4.476	139434	286861	2.118	2.562
8)	L2 AR-1221-1	0.000	3.108f	0	275599	N.D.	7.267 #
9)	L2 AR-1221-2	4.004	3.208	868025	1109937	38.564	39.341
12)	L3 AR-1232-2	4.616f	4.047	118249	507892	3.635	5.762 #
13)	L3 AR-1232-3	4.948	4.212	175034	189163	2.991	4.234 #
14)	L3 AR-1232-4	0.000	4.289f	0	218198	N.D.	5.433 #
15)	L3 AR-1232-5	5.247f	4.476	75951	286861	3.380	6.276 #
16)	L4 AR-1242-1	4.948f	4.019	175034	200673	2.396	1.815
17)	L4 AR-1242-2	4.948	4.047	175034	507892	1.711	3.144 #
18)	L4 AR-1242-3	5.014	4.212	408970	189163	6.226	2.269 #
19)	L4 AR-1242-4	0.000	4.289f	0	218198	N.D.	2.707 #
20)	L4 AR-1242-5	0.000	4.846	0	1069056	N.D.	10.656 #
21)	L5 AR-1248-1	4.948f	4.019	175034	200673	3.152	2.417
22)	L5 AR-1248-2	5.247f	4.261	75951	240939	1.025	1.987 #
23)	L5 AR-1248-3	5.434	4.289f	139434	218198	1.631	1.786
24)	L5 AR-1248-4	5.842f	4.476	603015	286861	6.744	1.922 #
26)	L6 AR-1254-1	5.842	4.846	603015	1069056	6.476	4.710 #
27)	L6 AR-1254-2	6.077	5.005	650854	938096	4.605	4.813
28)	L6 AR-1254-3	6.470	5.444f	287708	3394343	1.959	10.922 #
29)	L6 AR-1254-4	0.000	5.671	0	487169	N.D.	2.700 #
30)	L6 AR-1254-5	7.242	6.113	3095757	3878000	26.023	14.096 #
31)	L7 AR-1260-1	6.655	5.564	2848669	4841240	23.457	21.071
32)	L7 AR-1260-2	6.939	5.769	3322493	5410712	23.861	20.013
33)	L7 AR-1260-3	7.332	5.928	4619004	5841176	43.341	22.731 #
34)	L7 AR-1260-4	7.578	6.430	4312606	7227234	35.130	33.947
35)	L7 AR-1260-5	7.917	6.696	7450099	12620918	32.692	26.176
36)	L8 AR-1262-1	7.332	6.157	4619004	7975351	33.008	27.567
37)	L8 AR-1262-2	7.917	6.430	7450099	7227234	31.344	28.115
38)	L8 AR-1262-3	8.229	7.000	5439070	5799794	31.835	29.828
39)	L8 AR-1262-4	8.314	7.068	4075770	9532268	30.750	26.121
40)	L8 AR-1262-5	8.949	7.605	2964260	4377101	31.260	27.703
41)	L9 AR-1268-1	8.229	7.000	5439070	5799794	17.746	9.372 #
42)	L9 AR-1268-2	8.314	7.068	4075770	9532268	14.648	17.195
43)	L9 AR-1268-3	8.538	7.288	592132	675836	2.372	1.396 #
44)	L9 AR-1268-4	8.949	7.605	2964260	4377101	26.993	24.180

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 17:51
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:35:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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	9.346	7.898	1403167	1870048	1.767	1.270 #

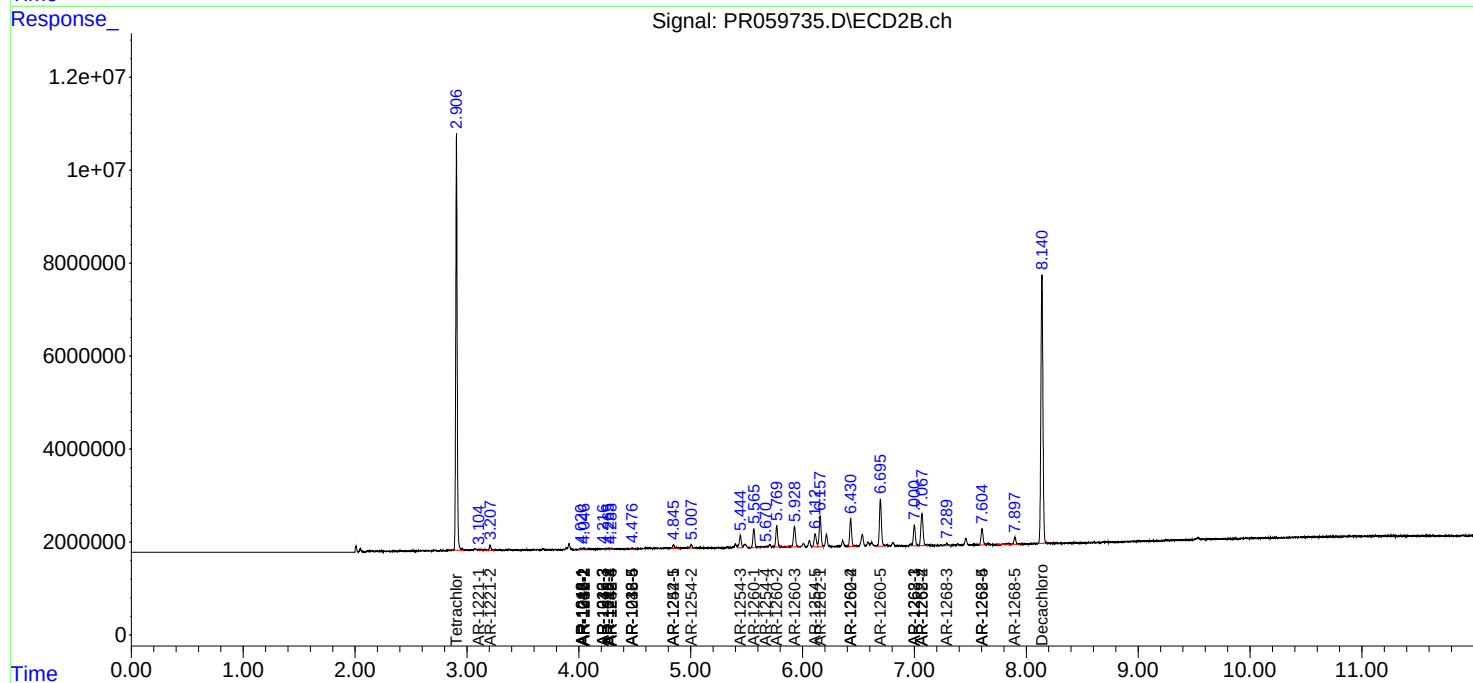
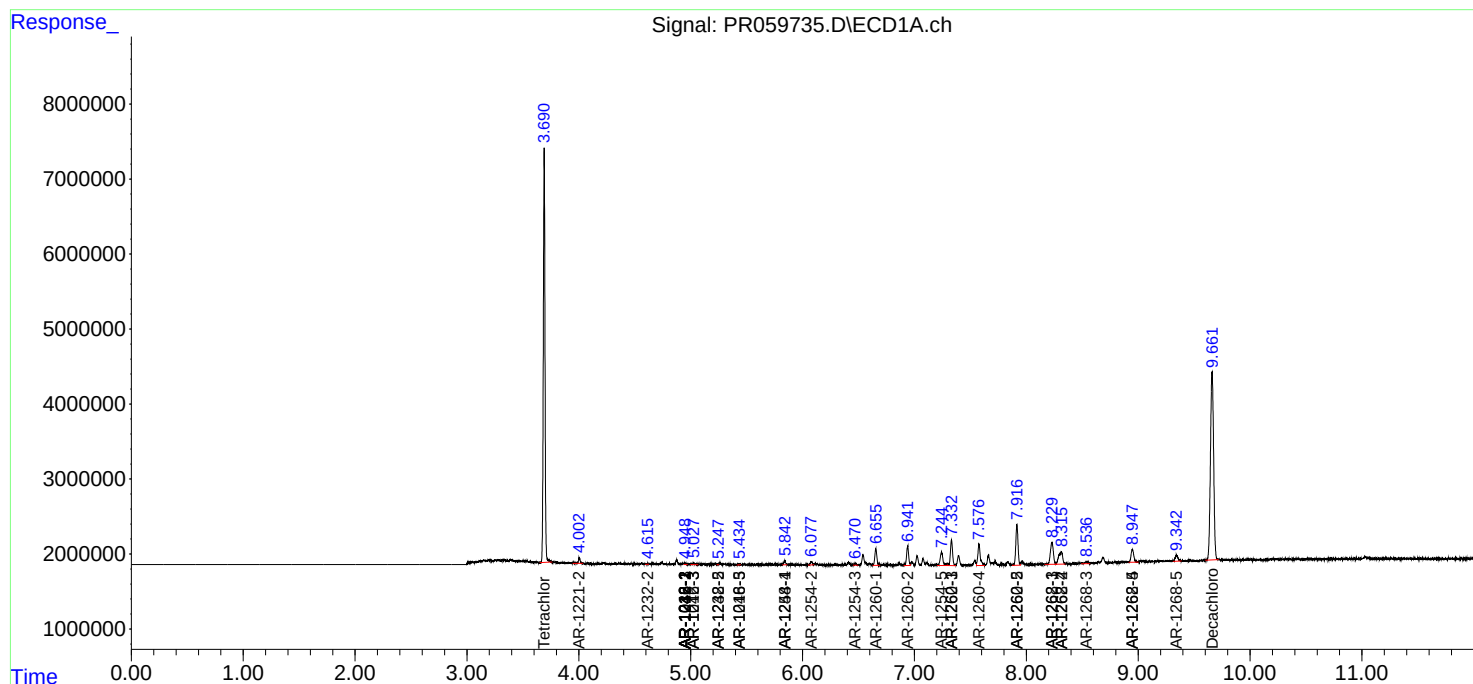
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

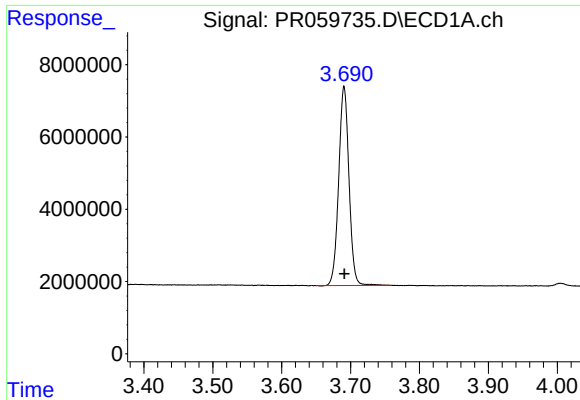
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 17:51
Operator : YP\AJ
Sample : 01627-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:35:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
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

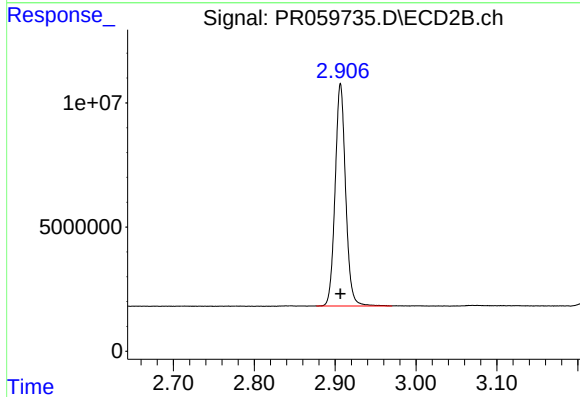




#1 Tetrachloro-m-xylene

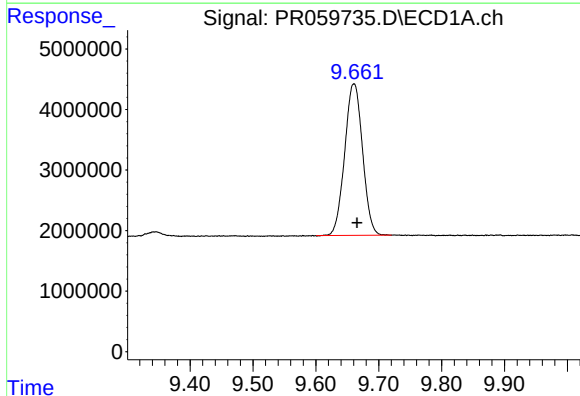
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 57284713
Conc: 19.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



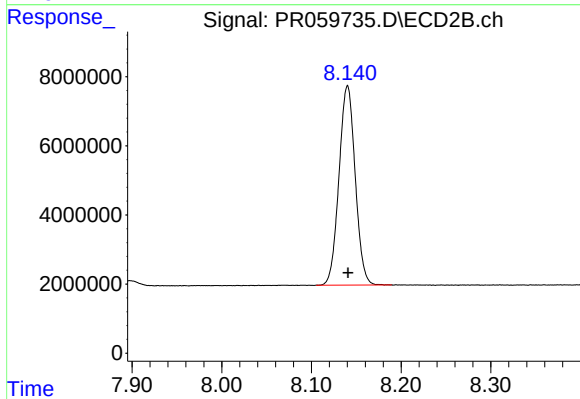
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 80773114
Conc: 18.66 ng/ml



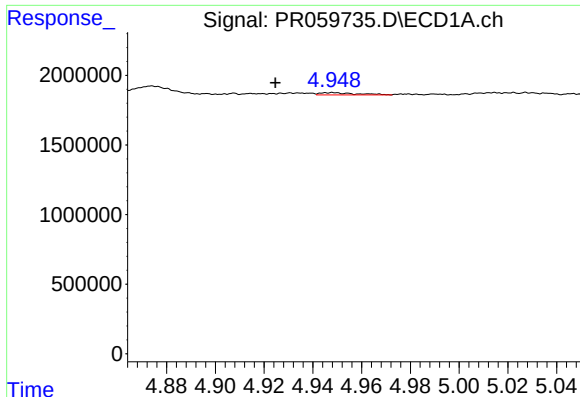
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.005 min
Response: 49348957
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

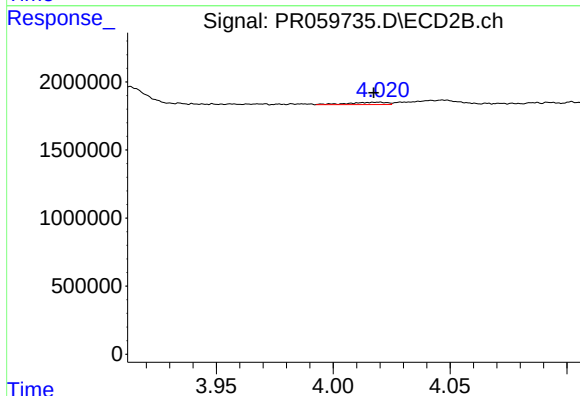
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 72457846
Conc: 20.54 ng/ml



#3 AR-1016-1

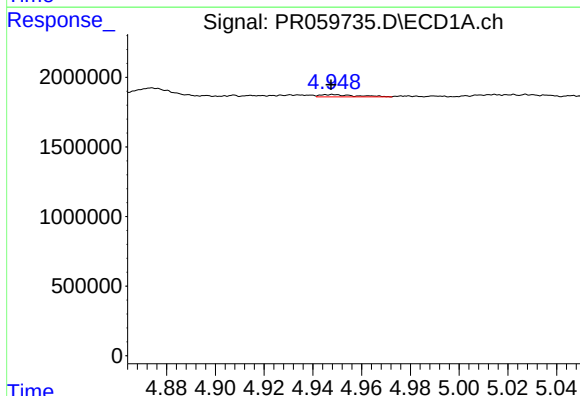
R.T.: 4.948 min
Delta R.T.: 0.024 min
Response: 175034
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



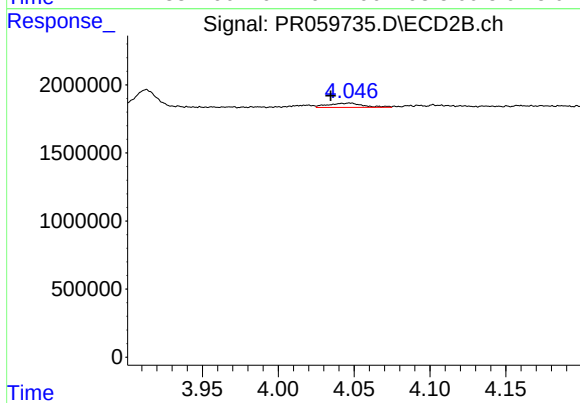
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 200673
Conc: 1.42 ng/ml



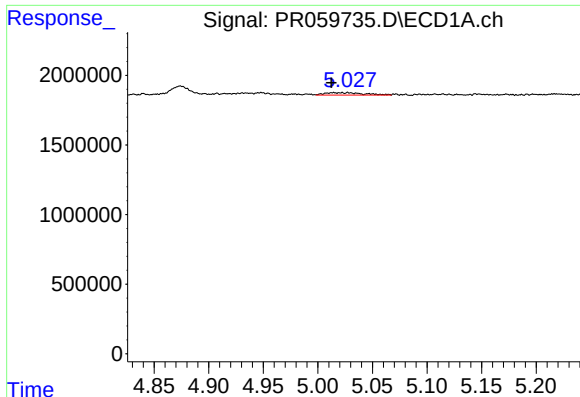
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 175034
Conc: 1.34 ng/ml



#4 AR-1016-2

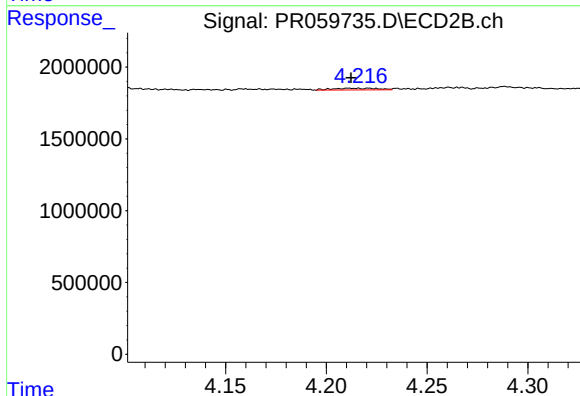
R.T.: 4.047 min
Delta R.T.: 0.013 min
Response: 507892
Conc: 2.48 ng/ml



#5 AR-1016-3

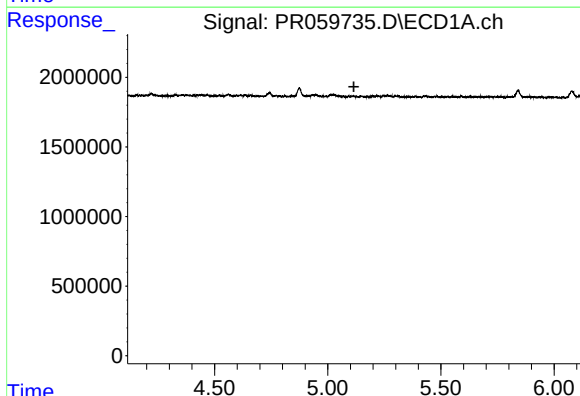
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 408970
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



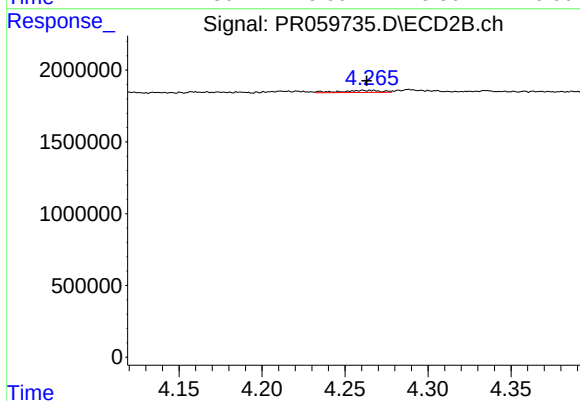
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 189163
Conc: 1.77 ng/ml



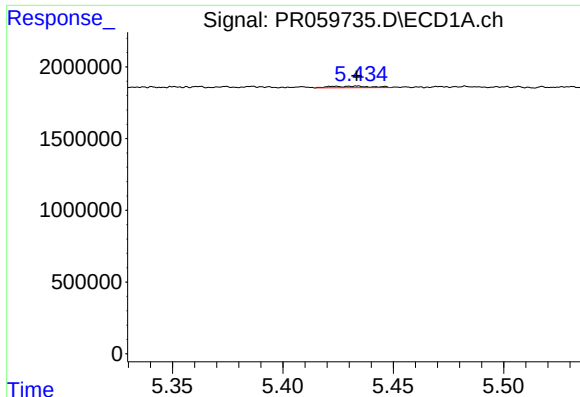
#6 AR-1016-4

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



#6 AR-1016-4

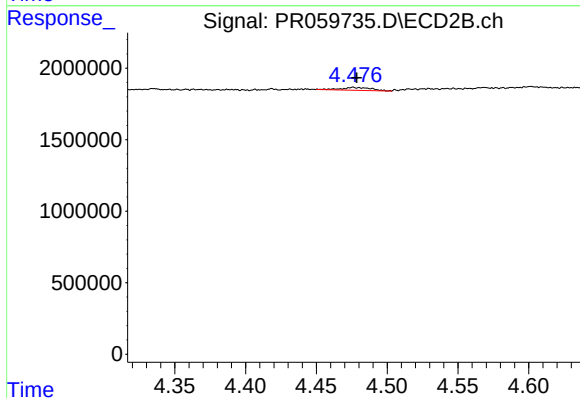
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 240939
Conc: 2.79 ng/ml



#7 AR-1016-5

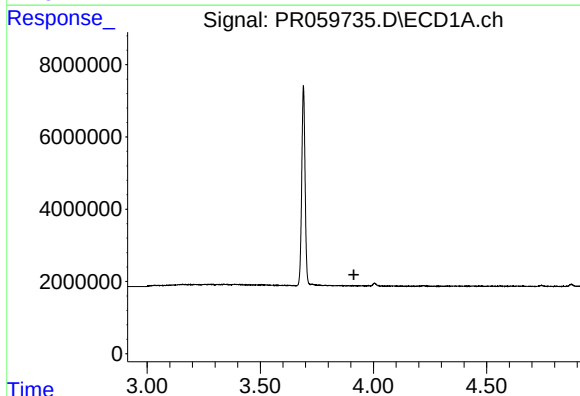
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 139434
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



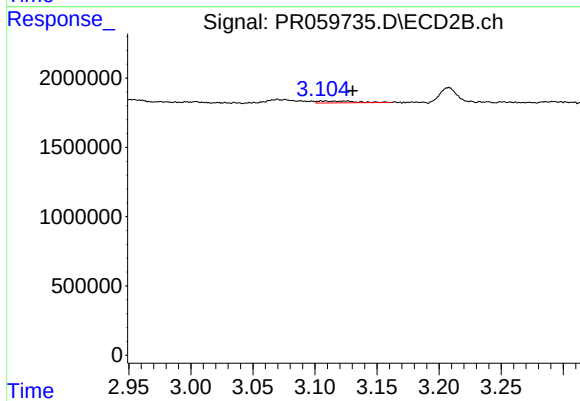
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 286861
Conc: 2.56 ng/ml



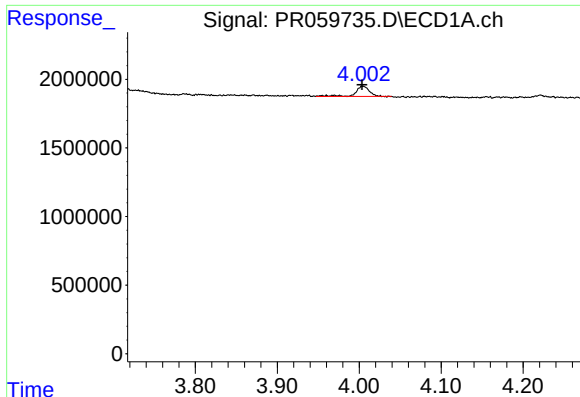
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#8 AR-1221-1

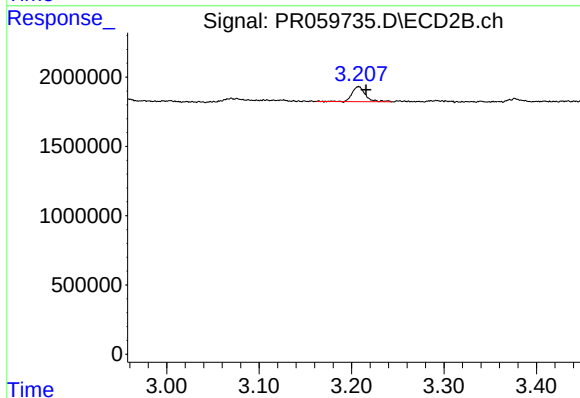
R.T.: 3.108 min
Delta R.T.: -0.022 min
Response: 275599
Conc: 7.27 ng/ml



#9 AR-1221-2

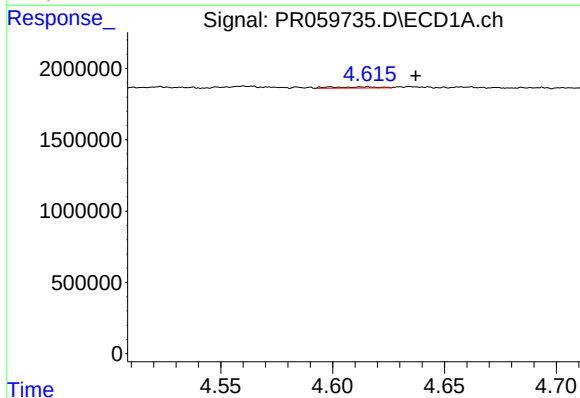
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 868025
Conc: 38.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



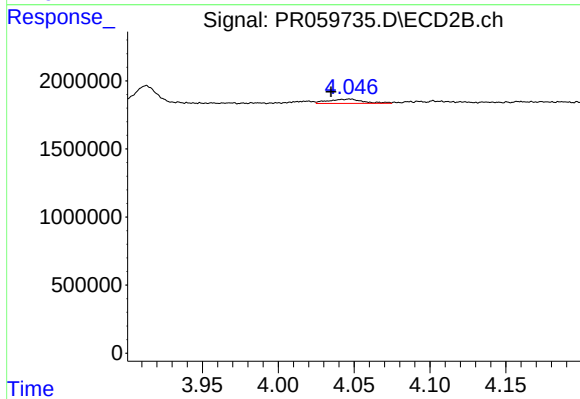
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.008 min
Response: 1109937
Conc: 39.34 ng/ml



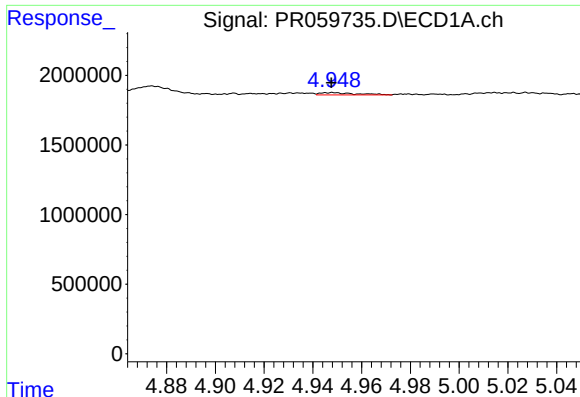
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.022 min
Response: 118249
Conc: 3.63 ng/ml



#12 AR-1232-2

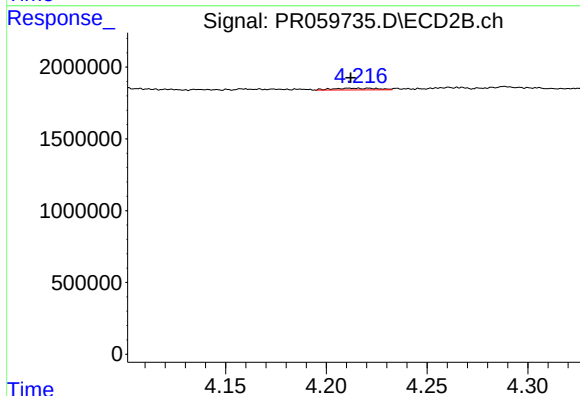
R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: 507892
Conc: 5.76 ng/ml



#13 AR-1232-3

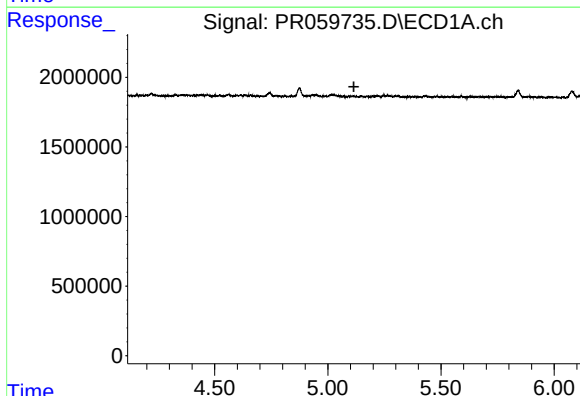
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 175034
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



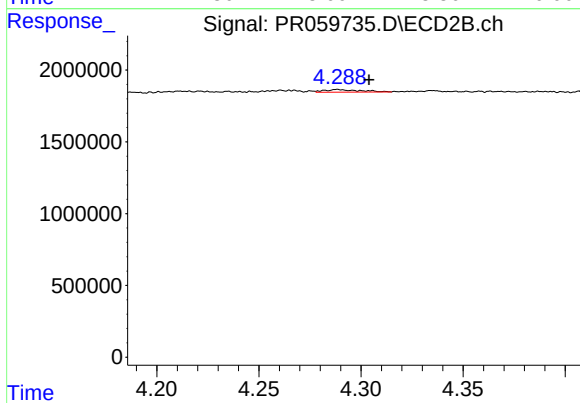
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 189163
Conc: 4.23 ng/ml



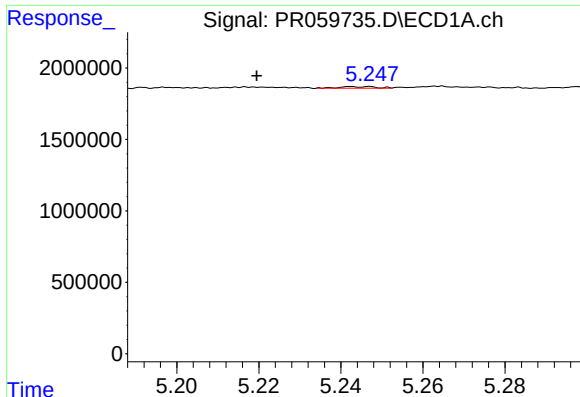
#14 AR-1232-4

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



#14 AR-1232-4

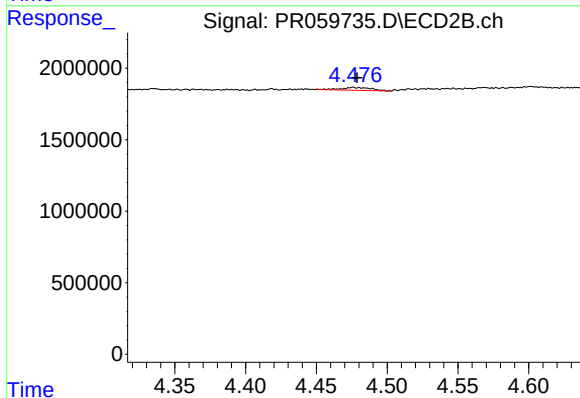
R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 218198
Conc: 5.43 ng/ml



#15 AR-1232-5

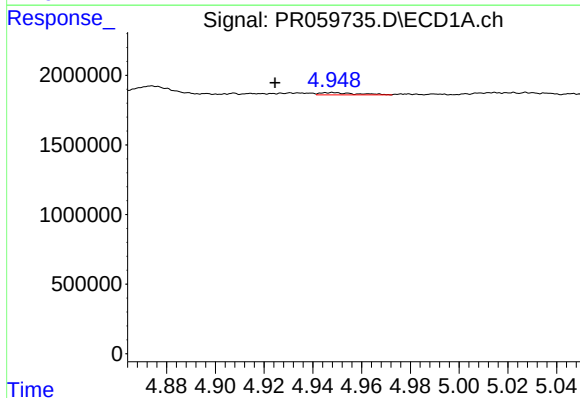
R.T.: 5.247 min
Delta R.T.: 0.027 min
Response: 75951
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



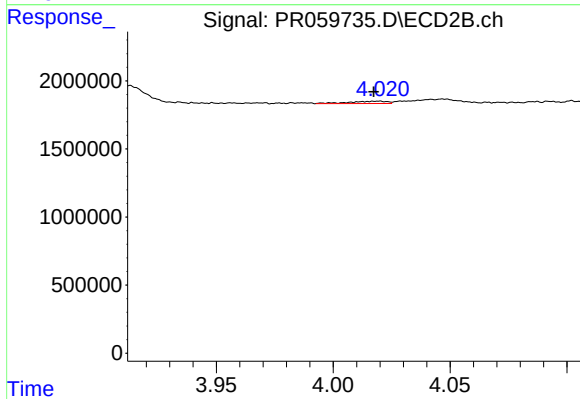
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 286861
Conc: 6.28 ng/ml



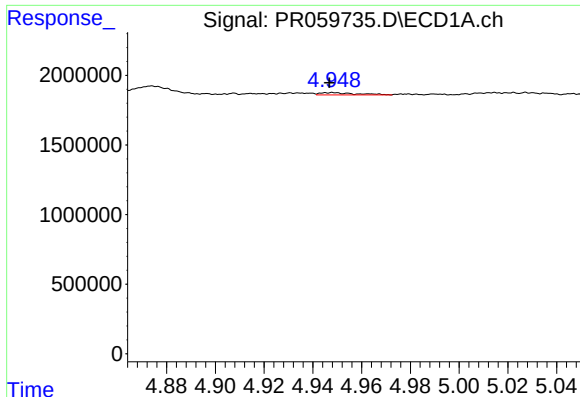
#16 AR-1242-1

R.T.: 4.948 min
Delta R.T.: 0.024 min
Response: 175034
Conc: 2.40 ng/ml



#16 AR-1242-1

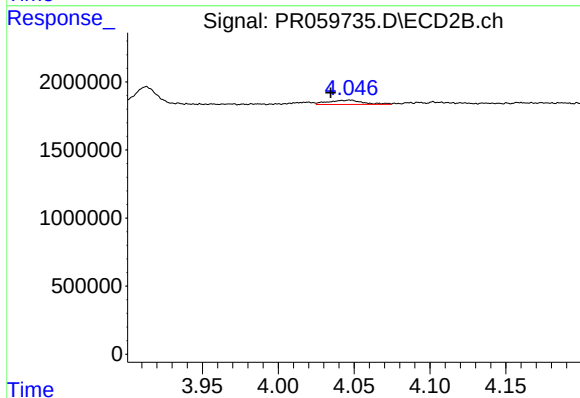
R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 200673
Conc: 1.82 ng/ml



#17 AR-1242-2

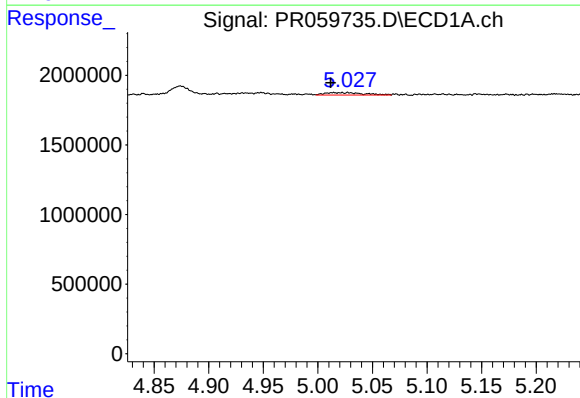
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 175034
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



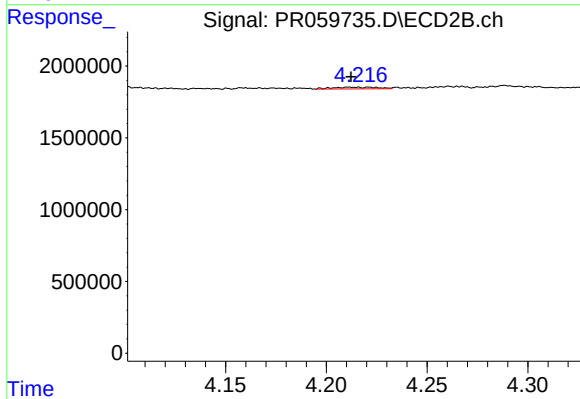
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: 0.013 min
Response: 507892
Conc: 3.14 ng/ml



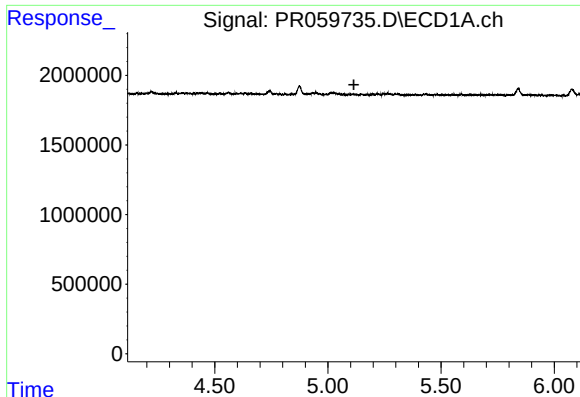
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 408970
Conc: 6.23 ng/ml



#18 AR-1242-3

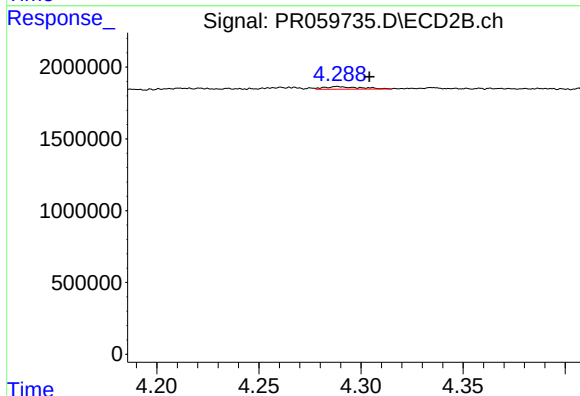
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 189163
Conc: 2.27 ng/ml



#19 AR-1242-4

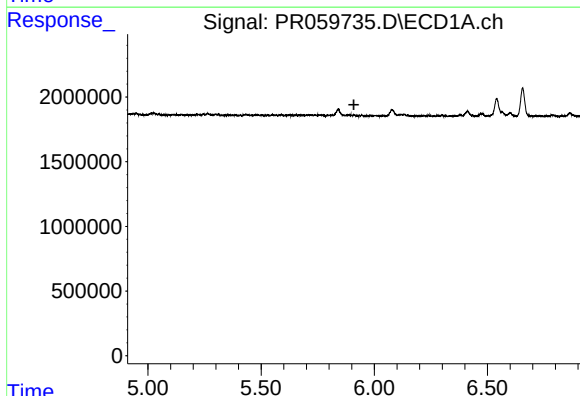
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



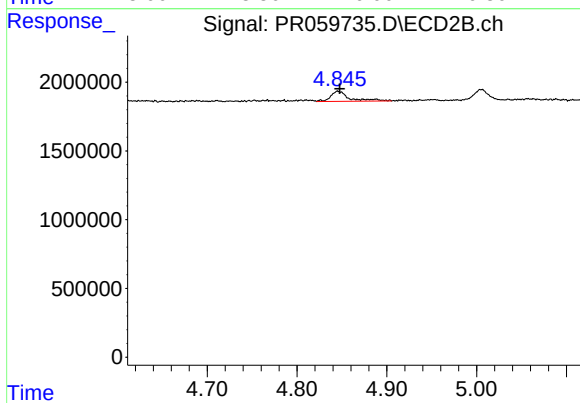
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 218198
Conc: 2.71 ng/ml



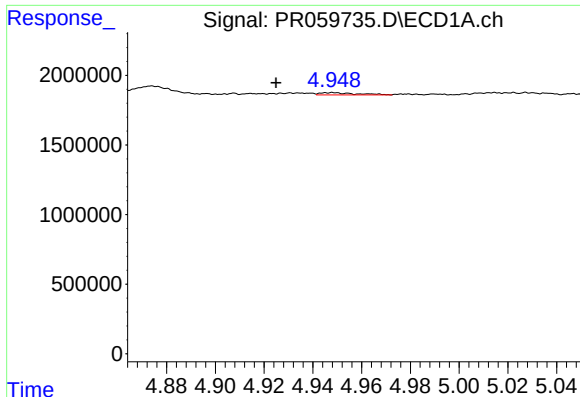
#20 AR-1242-5

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



#20 AR-1242-5

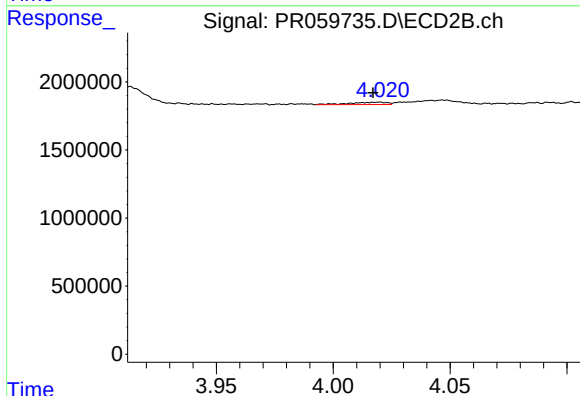
R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 1069056
Conc: 10.66 ng/ml



#21 AR-1248-1

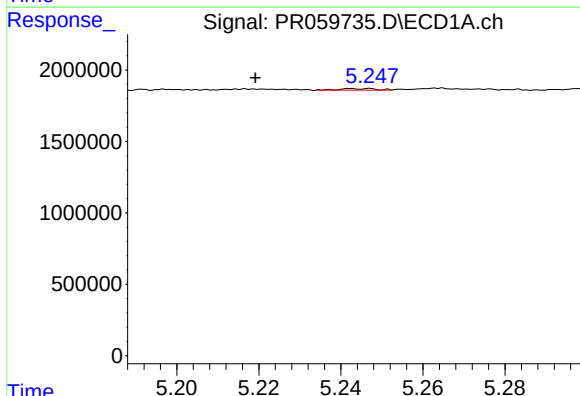
R.T.: 4.948 min
Delta R.T.: 0.023 min
Response: 175034
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



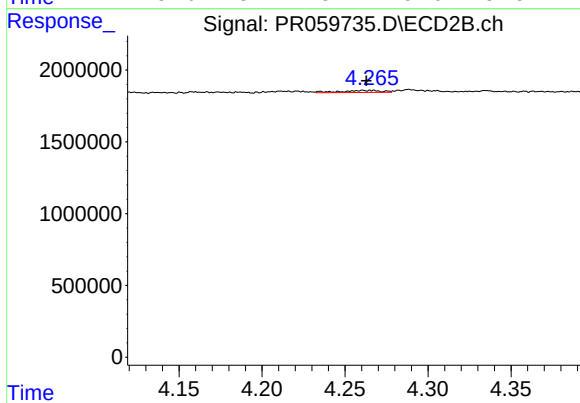
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 200673
Conc: 2.42 ng/ml



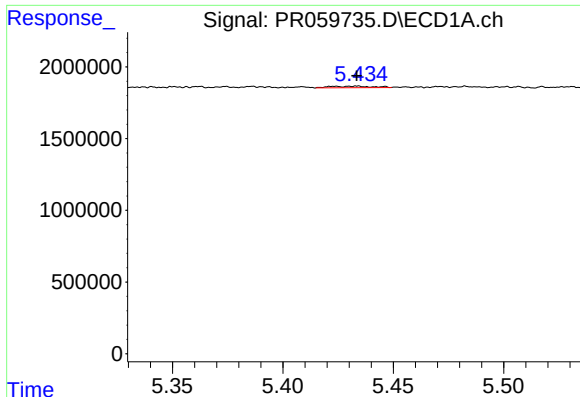
#22 AR-1248-2

R.T.: 5.247 min
Delta R.T.: 0.027 min
Response: 75951
Conc: 1.03 ng/ml



#22 AR-1248-2

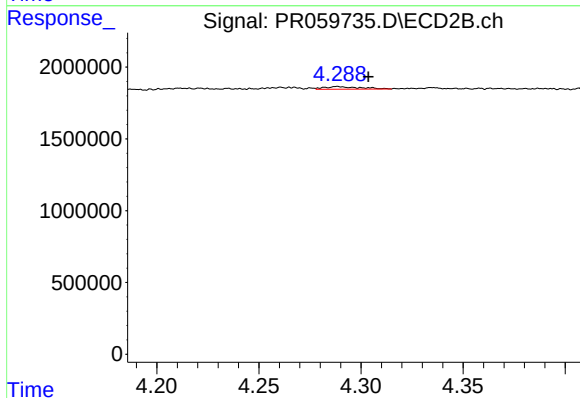
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 240939
Conc: 1.99 ng/ml



#23 AR-1248-3

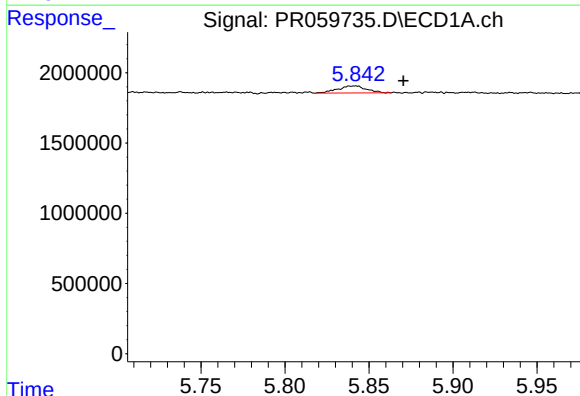
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 139434
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



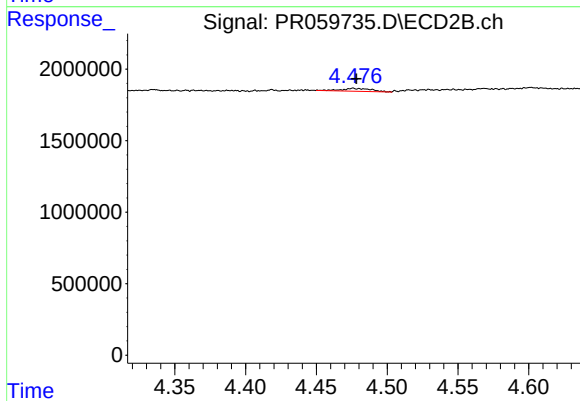
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 218198
Conc: 1.79 ng/ml



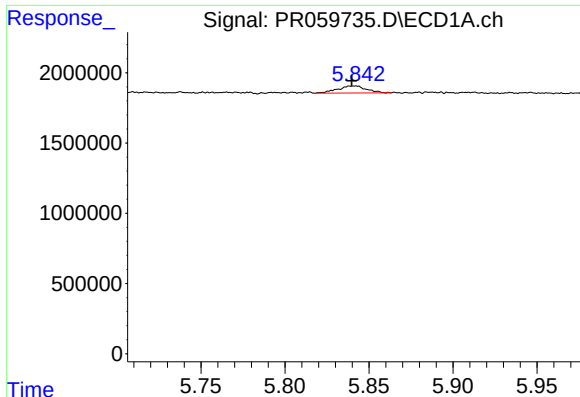
#24 AR-1248-4

R.T.: 5.842 min
Delta R.T.: -0.029 min
Response: 603015
Conc: 6.74 ng/ml



#24 AR-1248-4

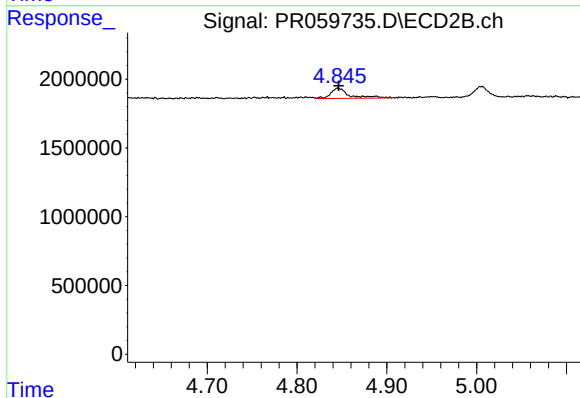
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 286861
Conc: 1.92 ng/ml



#26 AR-1254-1

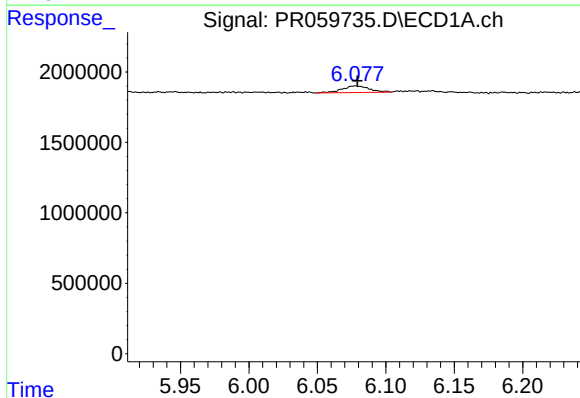
R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 603015
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



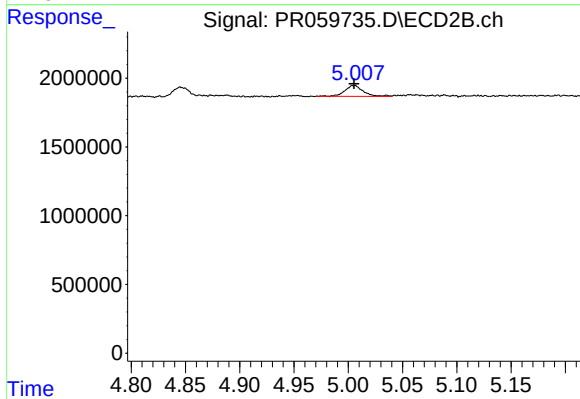
#26 AR-1254-1

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1069056
Conc: 4.71 ng/ml



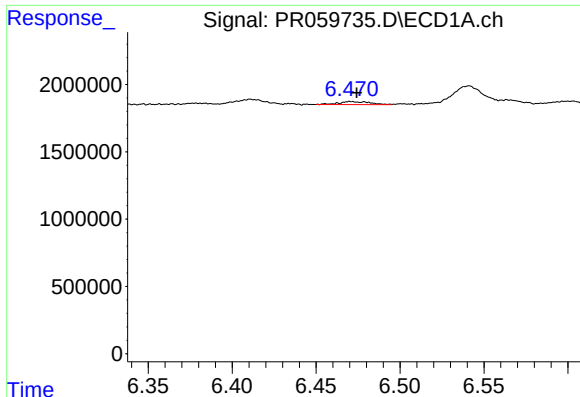
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 650854
Conc: 4.61 ng/ml



#27 AR-1254-2

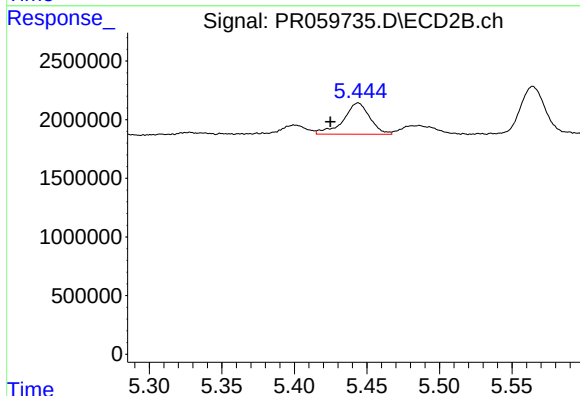
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 938096
Conc: 4.81 ng/ml



#28 AR-1254-3

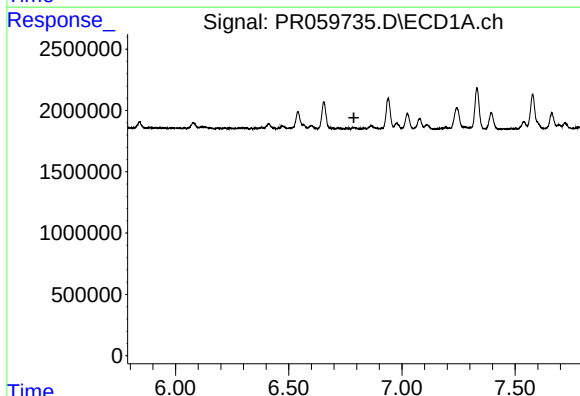
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 287708
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



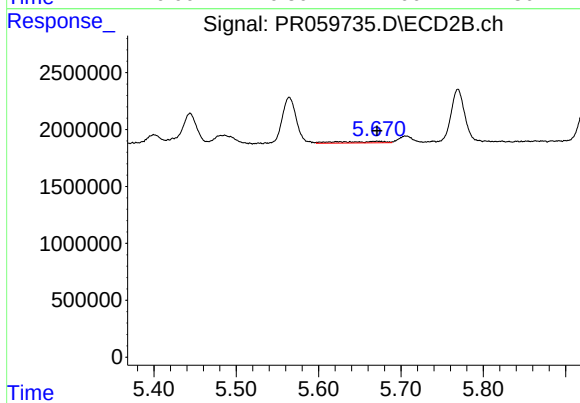
#28 AR-1254-3

R.T.: 5.444 min
Delta R.T.: 0.019 min
Response: 3394343
Conc: 10.92 ng/ml



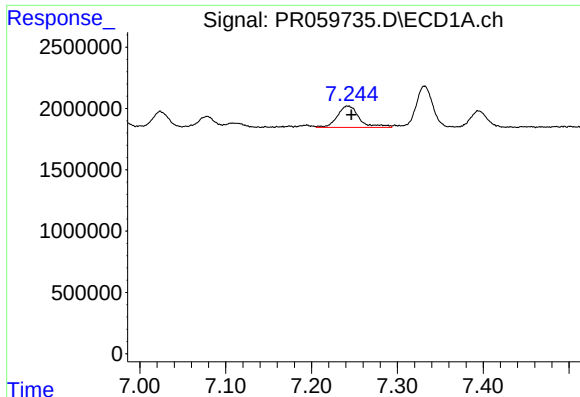
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



#29 AR-1254-4

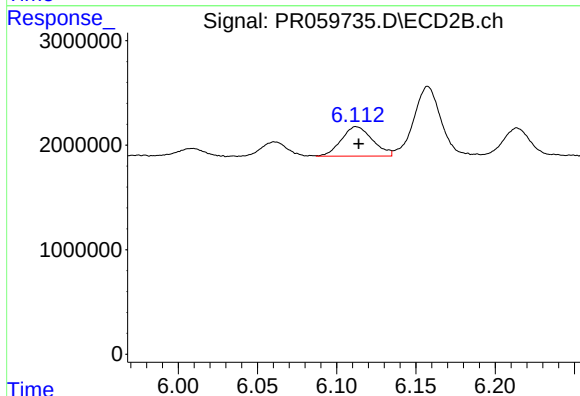
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 487169
Conc: 2.70 ng/ml



#30 AR-1254-5

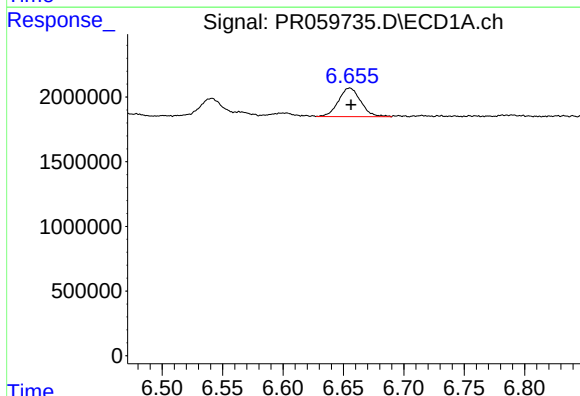
R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 3095757
Conc: 26.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



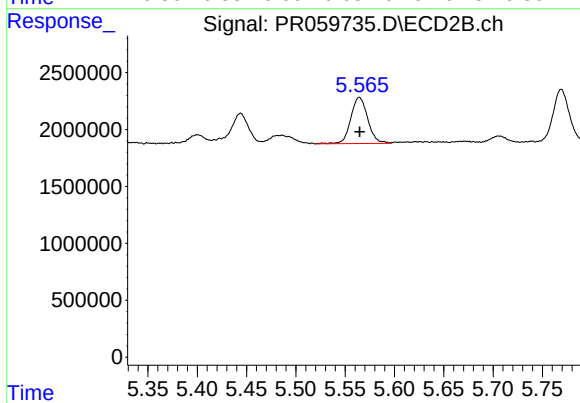
#30 AR-1254-5

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 3878000
Conc: 14.10 ng/ml



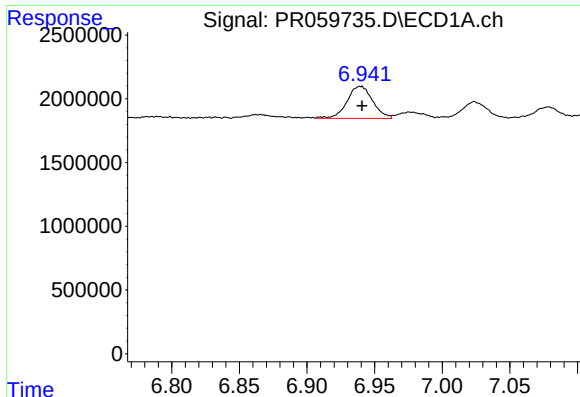
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 2848669
Conc: 23.46 ng/ml



#31 AR-1260-1

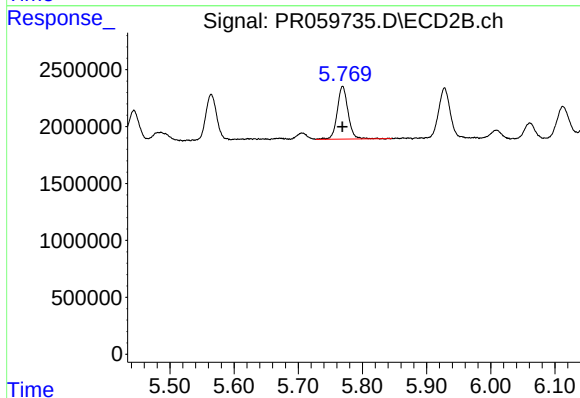
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 4841240
Conc: 21.07 ng/ml



#32 AR-1260-2

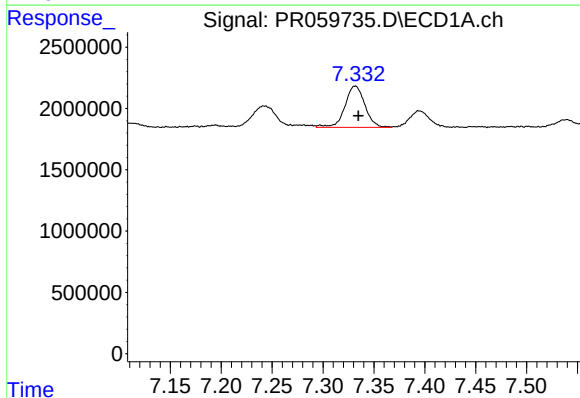
R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 3322493
Conc: 23.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



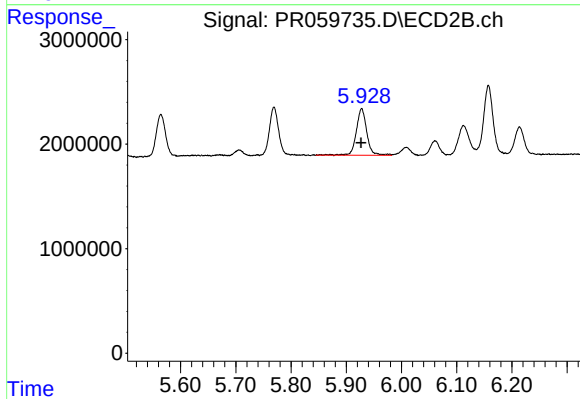
#32 AR-1260-2

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 5410712
Conc: 20.01 ng/ml



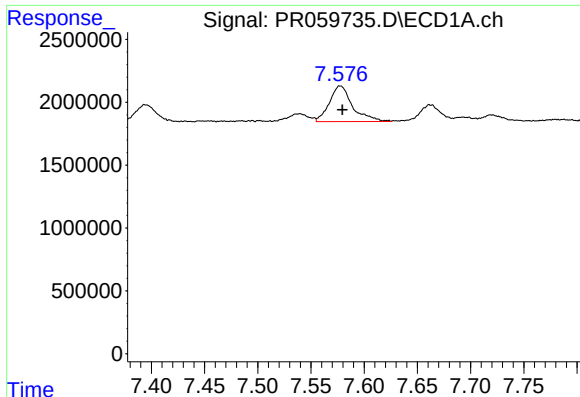
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 4619004
Conc: 43.34 ng/ml



#33 AR-1260-3

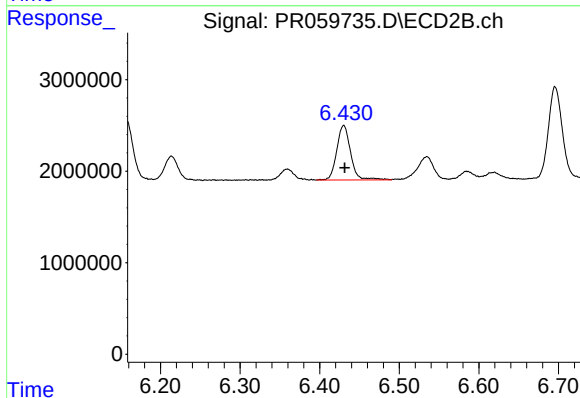
R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 5841176
Conc: 22.73 ng/ml



#34 AR-1260-4

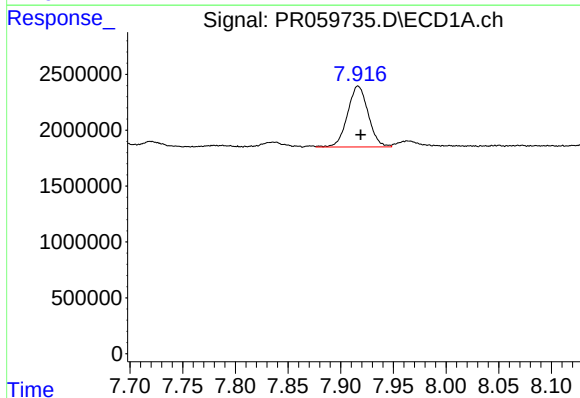
R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 4312606
Conc: 35.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



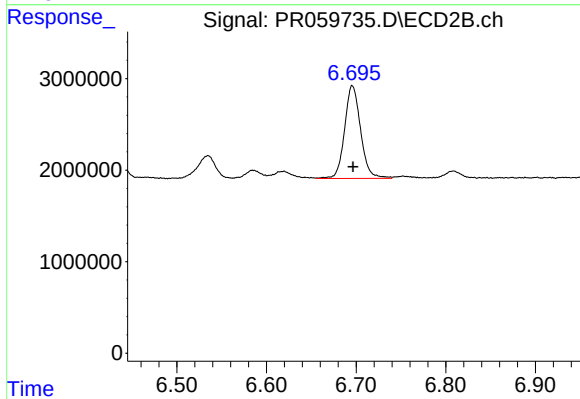
#34 AR-1260-4

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 7227234
Conc: 33.95 ng/ml



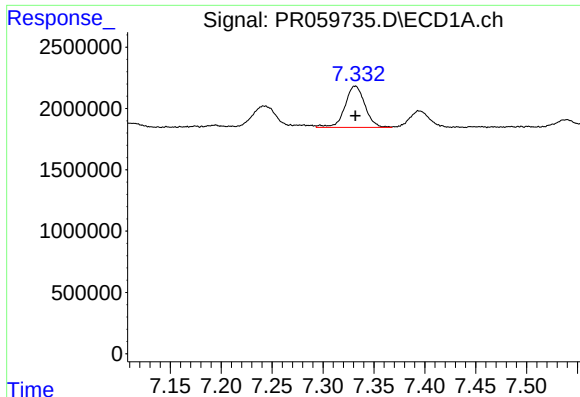
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 7450099
Conc: 32.69 ng/ml



#35 AR-1260-5

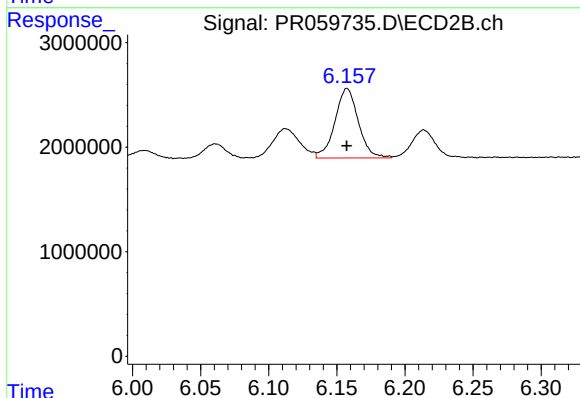
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 12620918
Conc: 26.18 ng/ml



#36 AR-1262-1

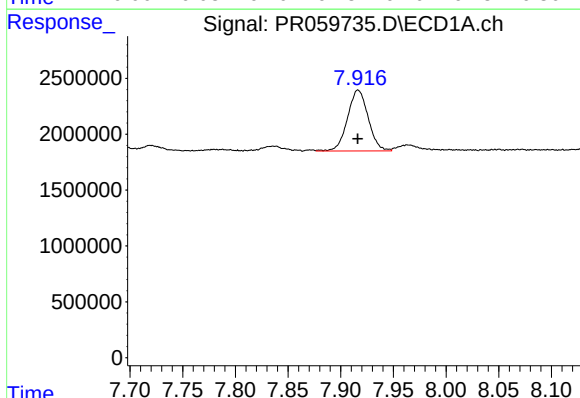
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 4619004
Conc: 33.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



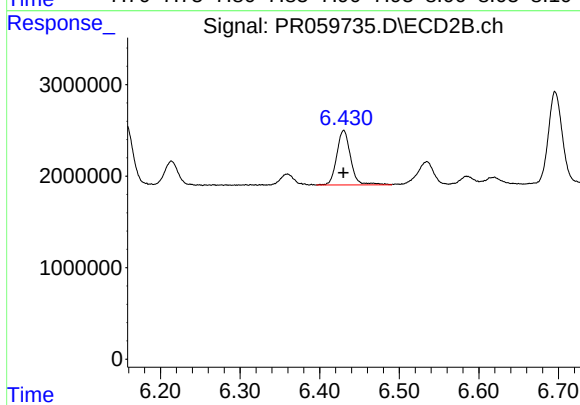
#36 AR-1262-1

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 7975351
Conc: 27.57 ng/ml



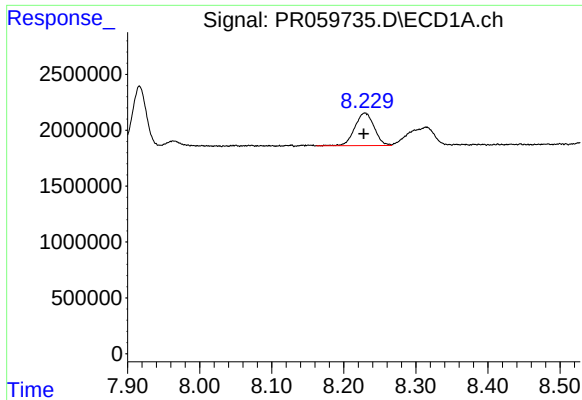
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 7450099
Conc: 31.34 ng/ml



#37 AR-1262-2

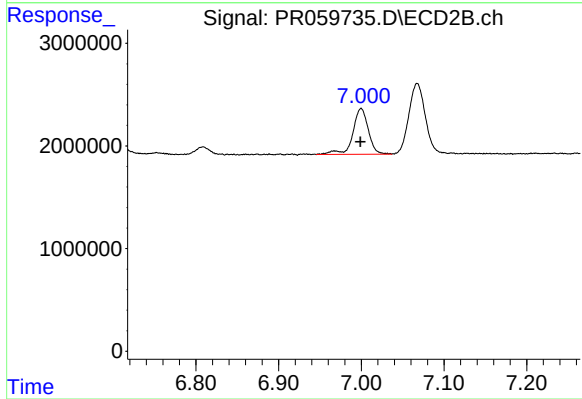
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 7227234
Conc: 28.12 ng/ml



#38 AR-1262-3

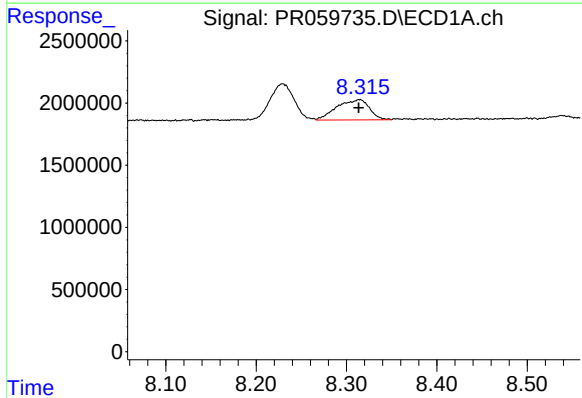
R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 5439070
Conc: 31.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



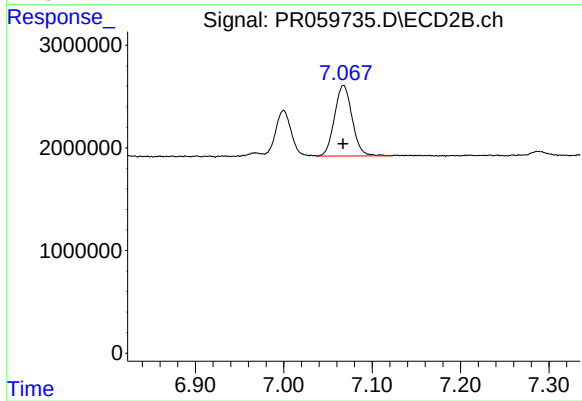
#38 AR-1262-3

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 5799794
Conc: 29.83 ng/ml



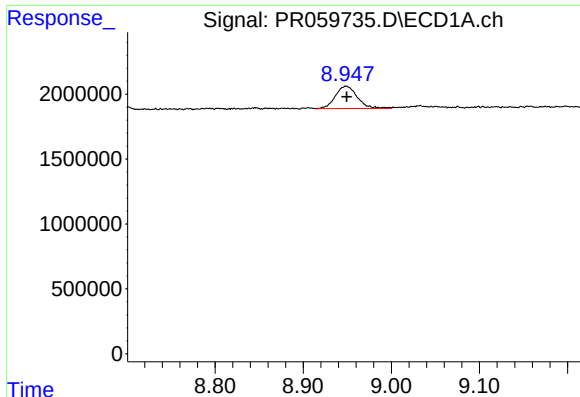
#39 AR-1262-4

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 4075770
Conc: 30.75 ng/ml



#39 AR-1262-4

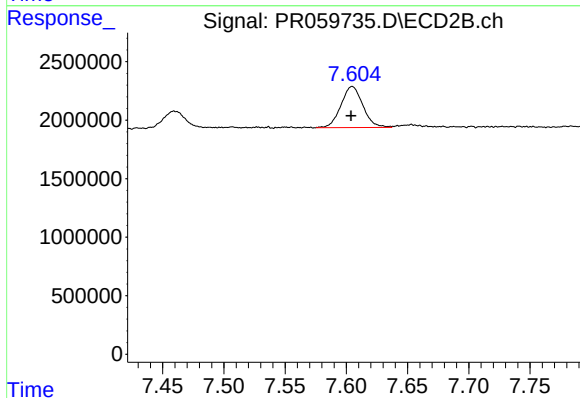
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 9532268
Conc: 26.12 ng/ml



#40 AR-1262-5

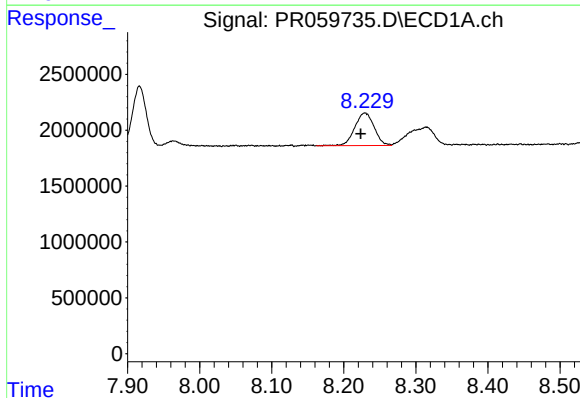
R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 2964260
Conc: 31.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



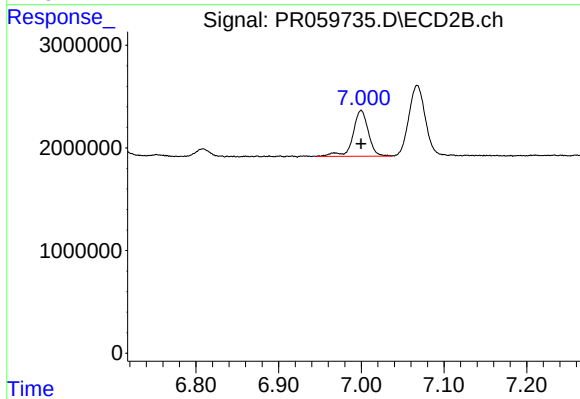
#40 AR-1262-5

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 4377101
Conc: 27.70 ng/ml



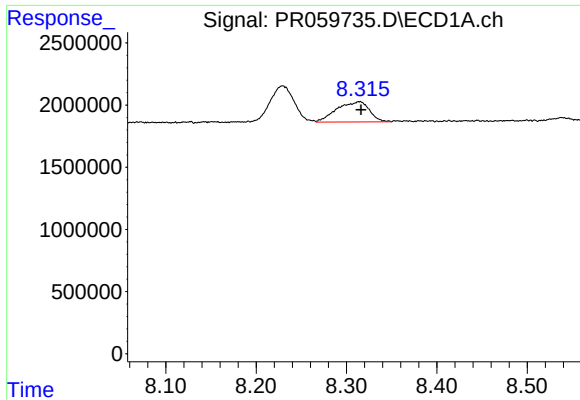
#41 AR-1268-1

R.T.: 8.229 min
Delta R.T.: 0.006 min
Response: 5439070
Conc: 17.75 ng/ml



#41 AR-1268-1

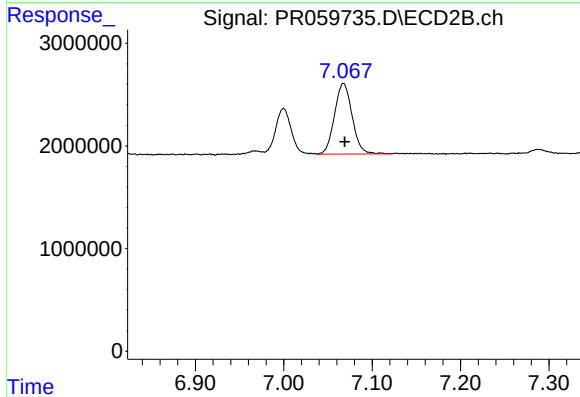
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 5799794
Conc: 9.37 ng/ml



#42 AR-1268-2

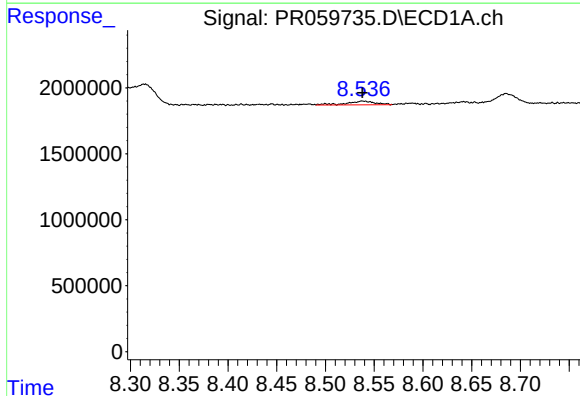
R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 4075770
Conc: 14.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



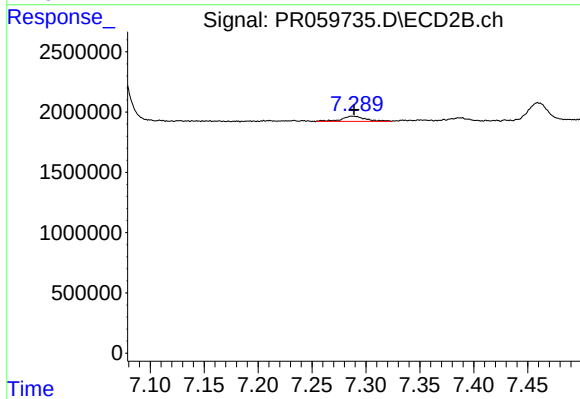
#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 9532268
Conc: 17.19 ng/ml



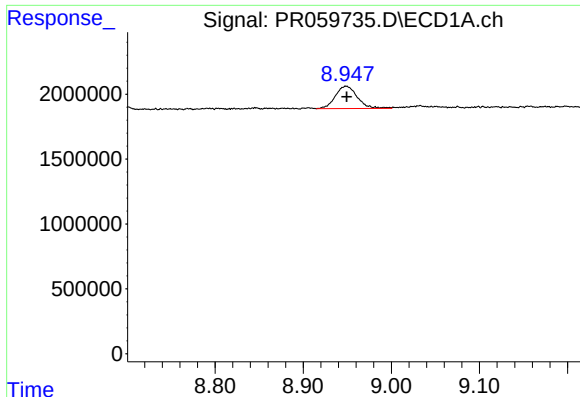
#43 AR-1268-3

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 592132
Conc: 2.37 ng/ml



#43 AR-1268-3

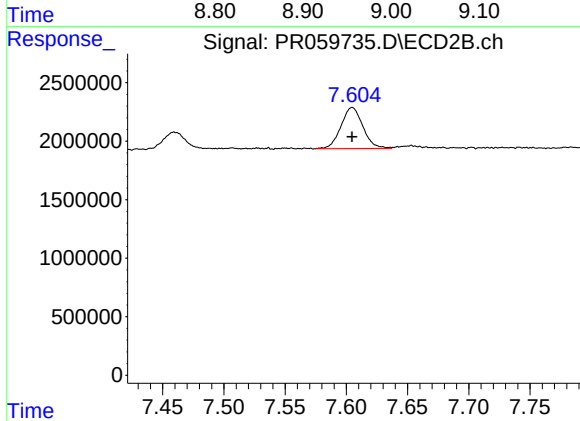
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 675836
Conc: 1.40 ng/ml



#44 AR-1268-4

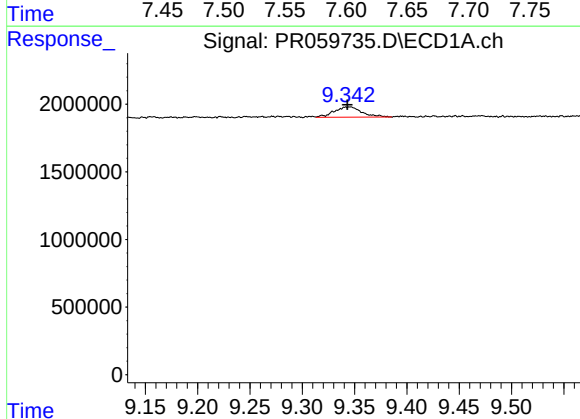
R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 2964260
Conc: 26.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



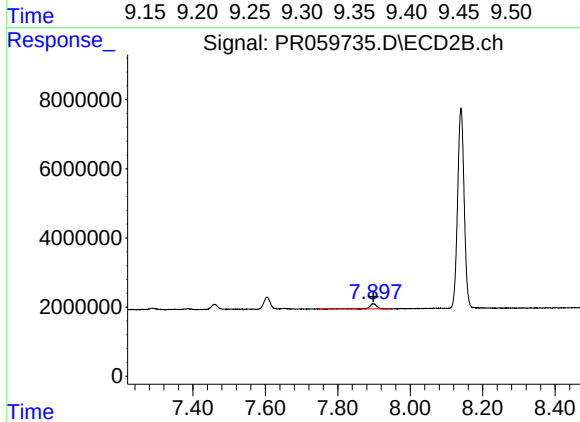
#44 AR-1268-4

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 4377101
Conc: 24.18 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.003 min
Response: 1403167
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 1870048
Conc: 1.27 ng/ml