

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 15:02
 Operator : YP\AJ
 Sample : PB155949BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:18:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.671	2.880	115.7E6	65019765	17.825	19.019
2)	SA Decachlor...	9.670	8.173	75108012	56325453	20.282	18.847
Target Compounds							
3)	L1 AR-1016-1	4.938	4.005	2450023	227977	12.541	2.025 #
4)	L1 AR-1016-2	4.938	4.038	2450023	510295	8.696	3.004 #
5)	L1 AR-1016-3	5.045f	4.219	2358854	203302	14.040	2.339 #
6)	L1 AR-1016-4	5.045f	4.263	2358854	25354	17.186	0.375 #
7)	L1 AR-1016-5	0.000	4.533f	0	301795	N.D.	3.485 #
8)	L2 AR-1221-1	3.906	3.086	1206974	357654	16.629	9.659 #
9)	L2 AR-1221-2	3.987	3.183	2218751	403902	47.270	15.663 #
10)	L2 AR-1221-3	4.066	3.277	282995	736279	1.754	7.684 #
11)	L3 AR-1232-1	4.066	3.277	282995	736279	2.086	9.239 #
12)	L3 AR-1232-2	4.587f	4.038	763732	510295	12.060	6.820 #
13)	L3 AR-1232-3	4.938	4.219	2450023	203302	19.474	5.400 #
14)	L3 AR-1232-4	5.045f	4.284	2358854	345566	38.933	10.891 #
15)	L3 AR-1232-5	5.217	4.426f	1022191	51762	23.631	1.436 #
16)	L4 AR-1242-1	4.938	4.005	2450023	227977	14.696	2.388 #
17)	L4 AR-1242-2	4.938	4.038	2450023	510295	10.268	3.574 #
18)	L4 AR-1242-3	5.045f	4.219	2358854	203302	16.613	2.775 #
19)	L4 AR-1242-4	5.045f	4.284	2358854	345566	20.126	5.052 #
20)	L4 AR-1242-5	5.892	4.846	558040	127847	4.812	1.462 #
21)	L5 AR-1248-1	4.938	4.005	2450023	227977	18.948	3.052 #
22)	L5 AR-1248-2	5.217	4.263	1022191	25354	6.028	0.238 #
23)	L5 AR-1248-3	0.000	4.284	0	345566	N.D.	3.249 #
24)	L5 AR-1248-4	5.838	4.426f	1093559	51762	5.019	0.398 #
25)	L5 AR-1248-5	5.892	4.886	558040	190797	2.652	1.484 #
26)	L6 AR-1254-1	5.838	4.846	1093559	127847	4.984	0.648 #
27)	L6 AR-1254-2	6.053	4.983	239622	1223711	0.723	7.240 #
28)	L6 AR-1254-3	6.453	5.442	2603104	441294	7.727	1.626 #
29)	L6 AR-1254-4	6.763	5.710	434662	714829	1.875	4.261 #
30)	L6 AR-1254-5	7.215	6.113	3069290	399164	12.568	1.716 #
31)	L7 AR-1260-1	6.639	5.596	358071	1285550	1.490	7.246 #
32)	L7 AR-1260-2	6.966	5.792	14128978	321030	51.509	1.508 #
33)	L7 AR-1260-3	7.299	5.949	73577	12215505	0.385	61.329 #
34)	L7 AR-1260-4	7.573	6.398f	160936	178777	0.736	1.092 #
35)	L7 AR-1260-5	7.969f	6.655f	270300	404542	0.625	1.022 #
36)	L8 AR-1262-1	7.299	6.199	73577	1736738	0.242	6.868 #
37)	L8 AR-1262-2	7.969f	6.655f	270300	404542	0.527	0.882 #
38)	L8 AR-1262-3	8.160f	7.047	79319	390940	0.238	2.197 #
39)	L8 AR-1262-4	8.309	7.047f	1122646	390940	4.510	1.162 #
40)	L8 AR-1262-5	8.936	0.000	393495	0	2.204	N.D. #
41)	L9 AR-1268-1	8.160f	7.047	79319	390940	0.132	0.724 #

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Sample : PB155949BL
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:18:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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	8.309	7.047f	1122646	390940	2.066	0.797 #
43)	L9 AR-1268-3	8.533	0.000	104992	0	0.224	N.D. #
44)	L9 AR-1268-4	8.936	0.000	393495	0	1.966	N.D. #
45)	L9 AR-1268-5	9.356	7.933	871633	535813	0.567	0.399 #

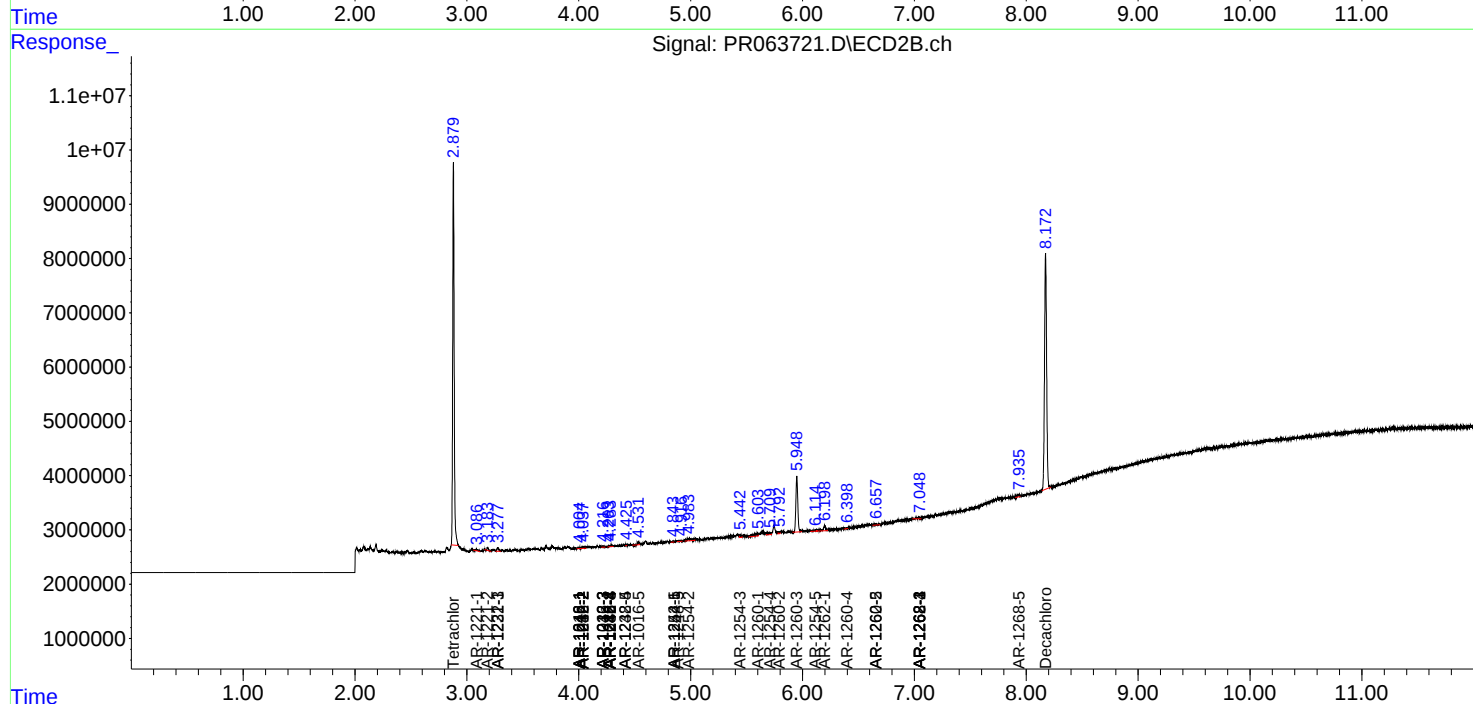
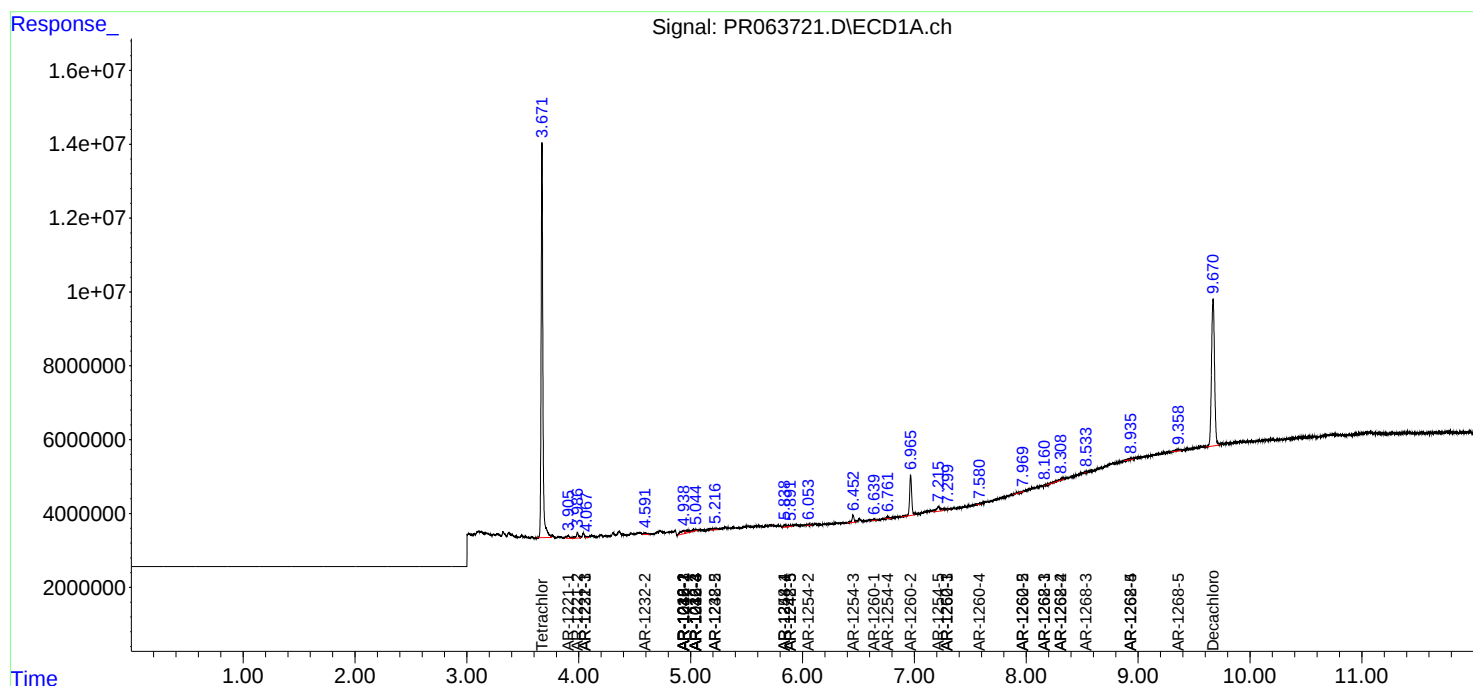
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

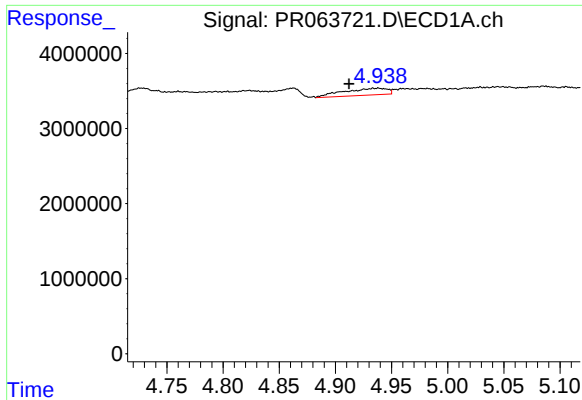
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 15:02
Operator : YP\AJ
Sample : PB155949BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:18:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

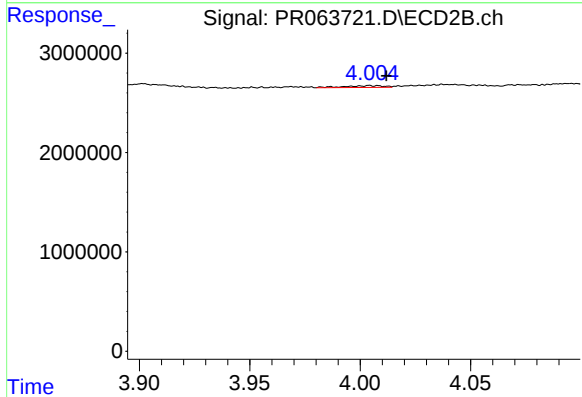




#3 AR-1016-1

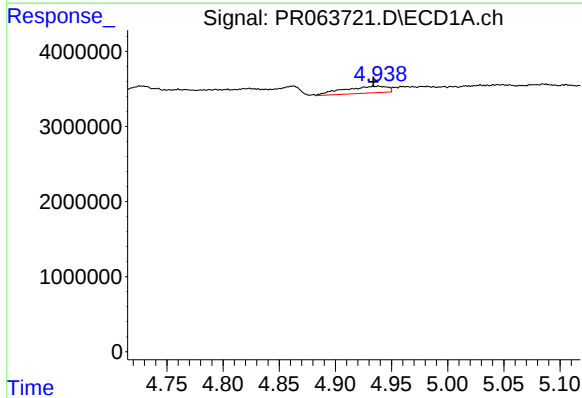
R.T.: 4.938 min
Delta R.T.: 0.026 min
Response: 2450023
Conc: 12.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



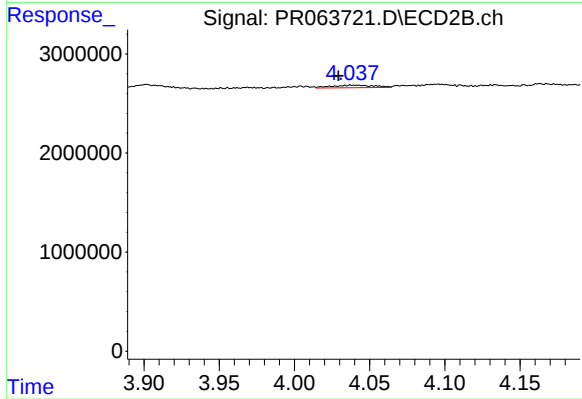
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.007 min
Response: 227977
Conc: 2.03 ng/ml



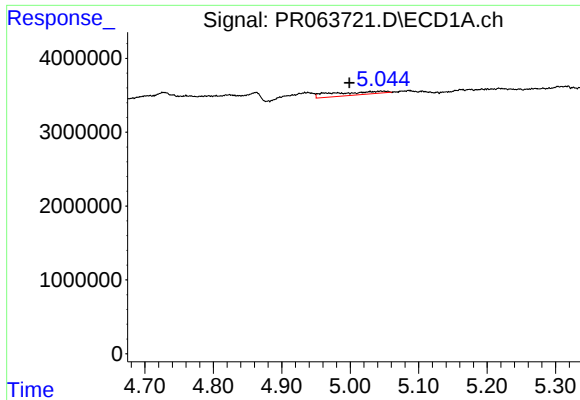
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 2450023
Conc: 8.70 ng/ml



#4 AR-1016-2

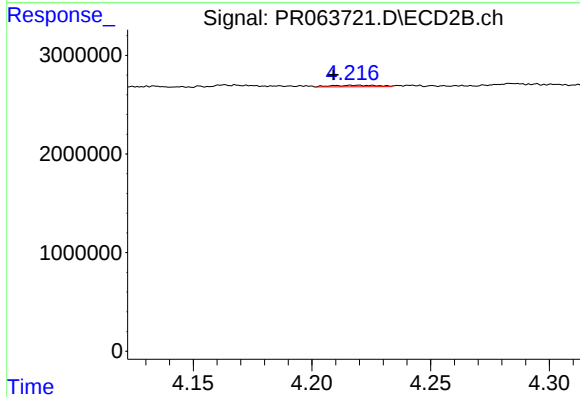
R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 510295
Conc: 3.00 ng/ml



#5 AR-1016-3

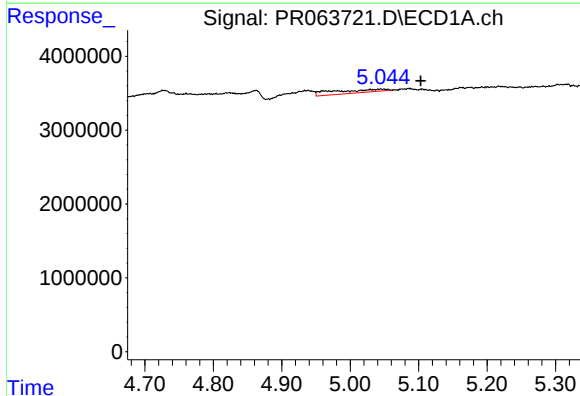
R.T.: 5.045 min
Delta R.T.: 0.046 min
Response: 2358854
Conc: 14.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



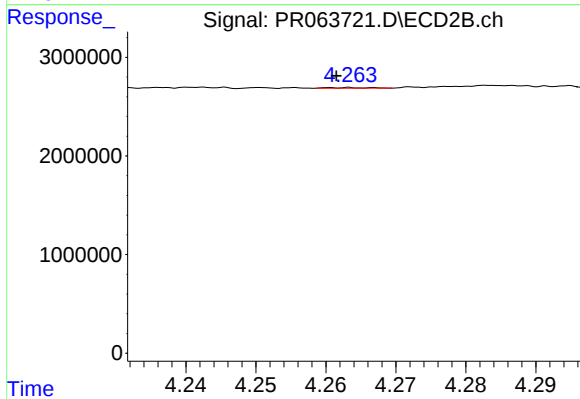
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: 0.010 min
Response: 203302
Conc: 2.34 ng/ml



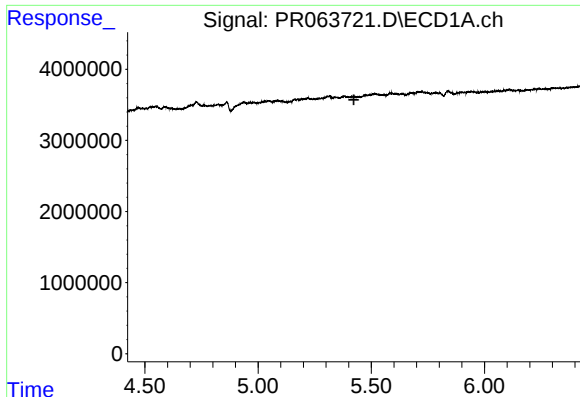
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.058 min
Response: 2358854
Conc: 17.19 ng/ml



#6 AR-1016-4

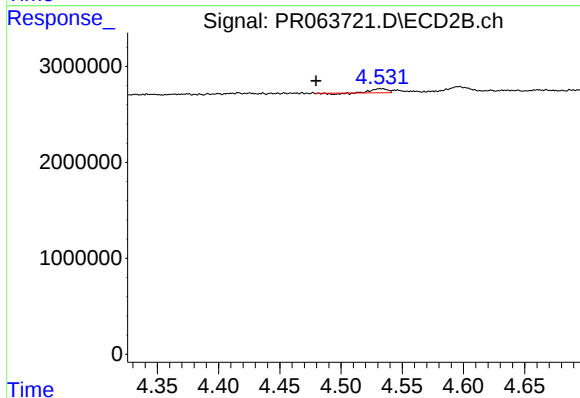
R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 25354
Conc: 0.37 ng/ml



#7 AR-1016-5

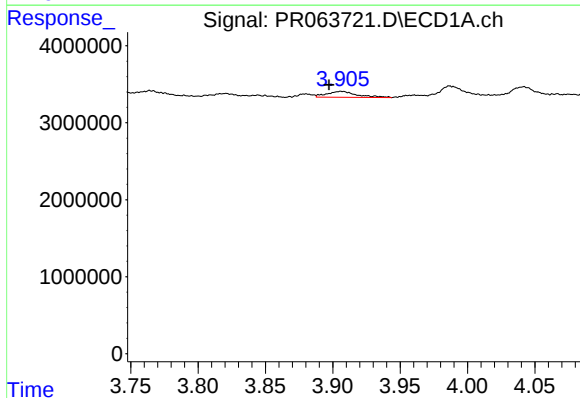
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



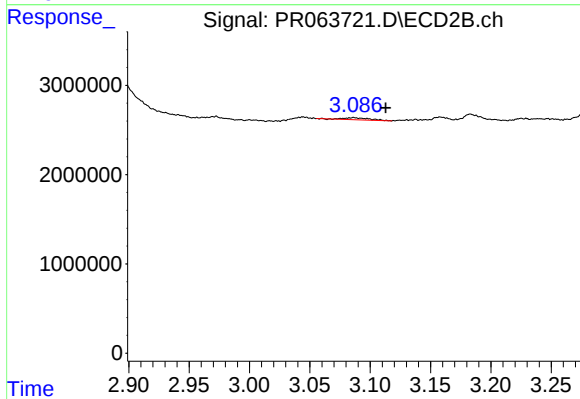
#7 AR-1016-5

R.T.: 4.533 min
Delta R.T.: 0.053 min
Response: 301795
Conc: 3.48 ng/ml



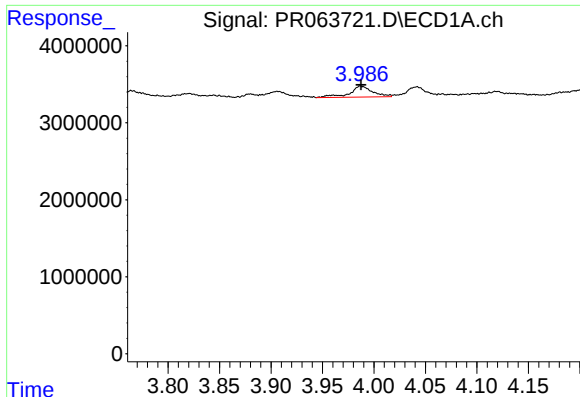
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: 0.009 min
Response: 1206974
Conc: 16.63 ng/ml



#8 AR-1221-1

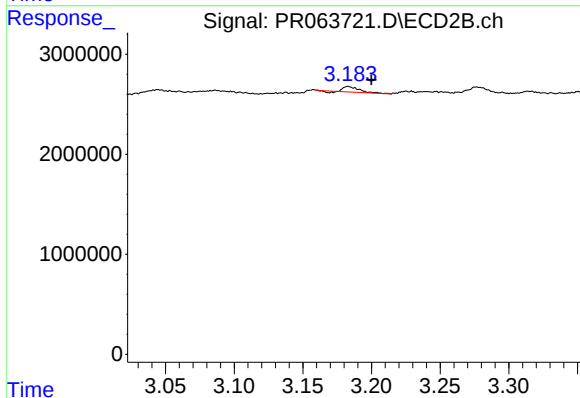
R.T.: 3.086 min
Delta R.T.: -0.027 min
Response: 357654
Conc: 9.66 ng/ml



#9 AR-1221-2

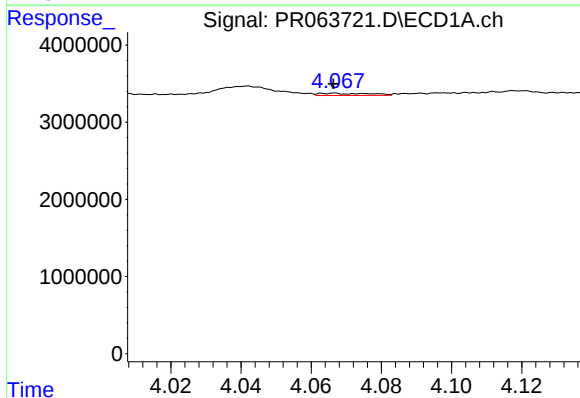
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 2218751
Conc: 47.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



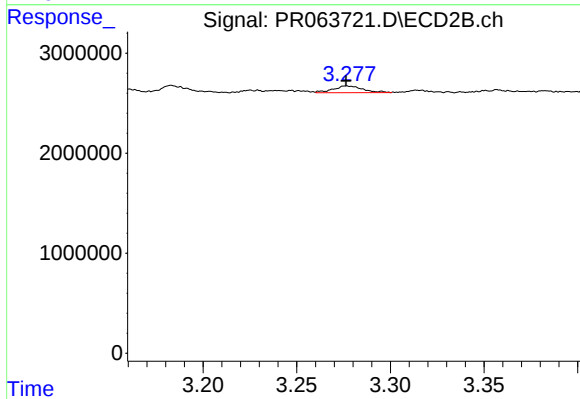
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.017 min
Response: 403902
Conc: 15.66 ng/ml



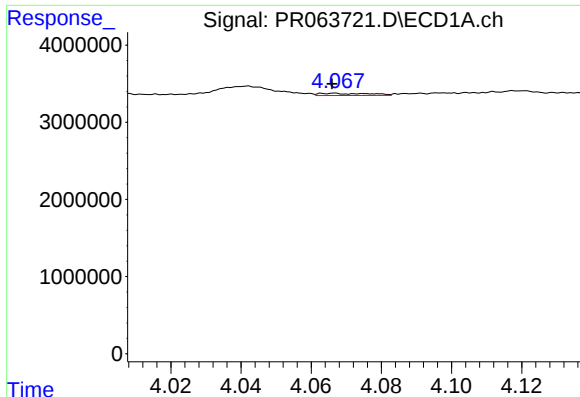
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 282995
Conc: 1.75 ng/ml



#10 AR-1221-3

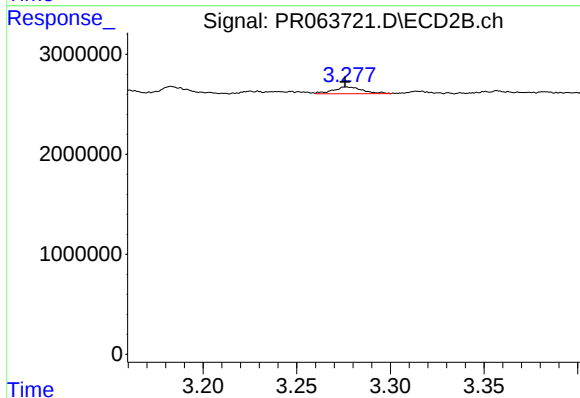
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 736279
Conc: 7.68 ng/ml



#11 AR-1232-1

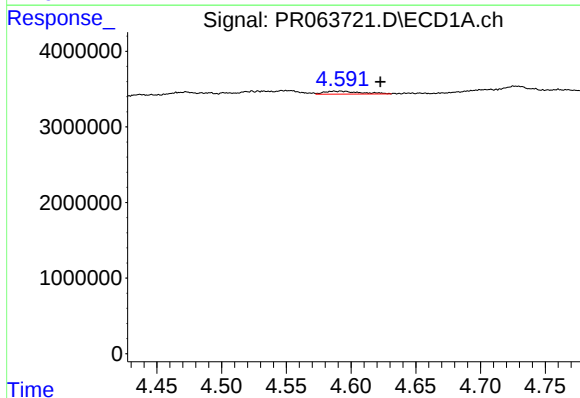
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 282995
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



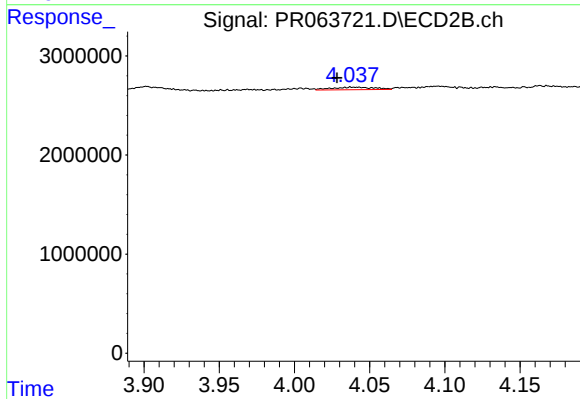
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: 0.001 min
Response: 736279
Conc: 9.24 ng/ml



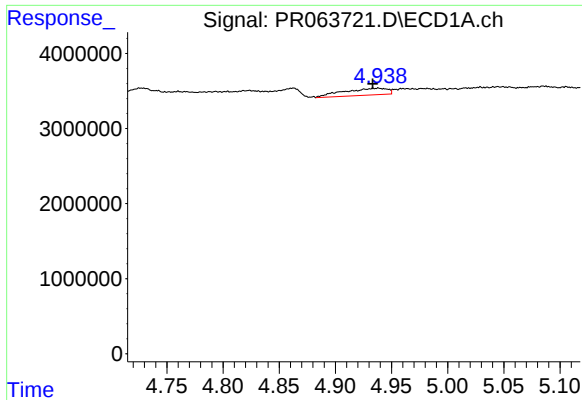
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: -0.036 min
Response: 763732
Conc: 12.06 ng/ml



#12 AR-1232-2

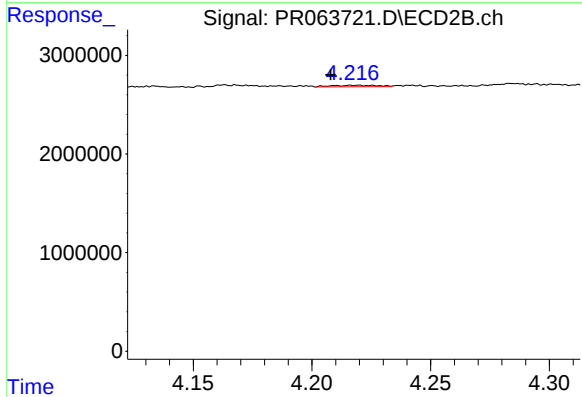
R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 510295
Conc: 6.82 ng/ml



#13 AR-1232-3

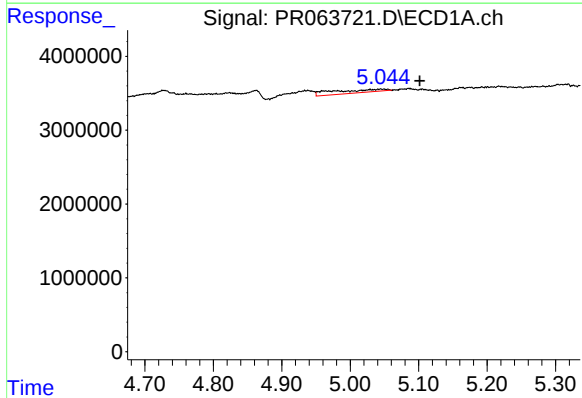
R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 2450023
Conc: 19.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



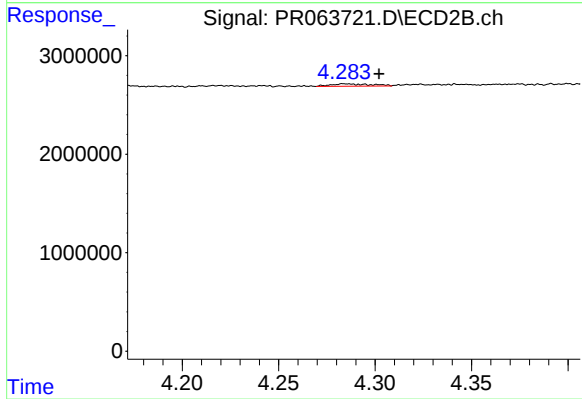
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: 0.011 min
Response: 203302
Conc: 5.40 ng/ml



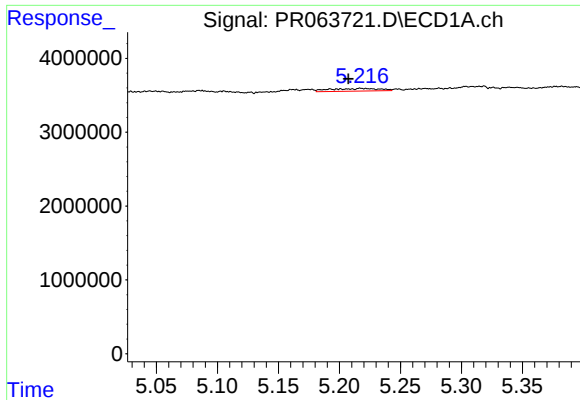
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.057 min
Response: 2358854
Conc: 38.93 ng/ml



#14 AR-1232-4

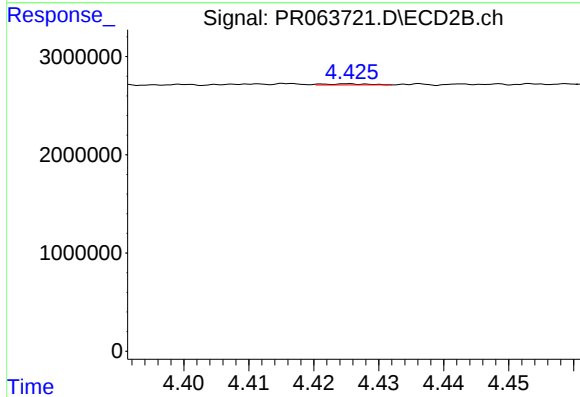
R.T.: 4.284 min
Delta R.T.: -0.018 min
Response: 345566
Conc: 10.89 ng/ml



#15 AR-1232-5

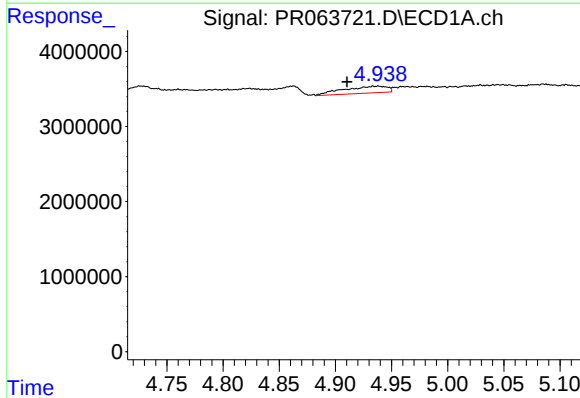
R.T.: 5.217 min
Delta R.T.: 0.010 min
Response: 1022191
Conc: 23.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



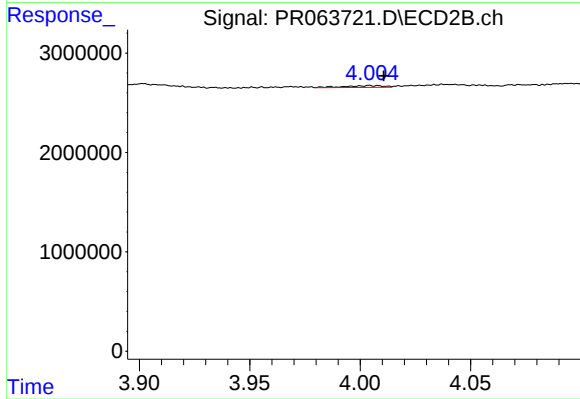
#15 AR-1232-5

R.T.: 4.426 min
Delta R.T.: -0.053 min
Response: 51762
Conc: 1.44 ng/ml



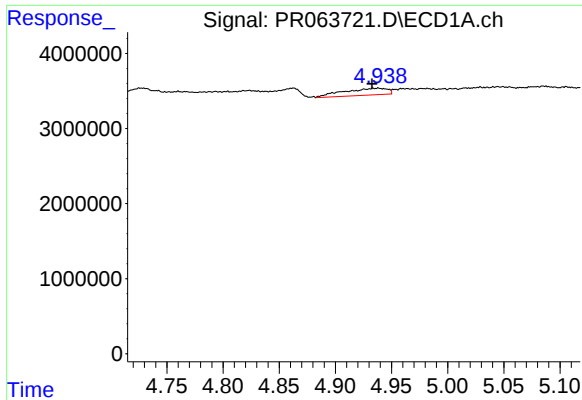
#16 AR-1242-1

R.T.: 4.938 min
Delta R.T.: 0.028 min
Response: 2450023
Conc: 14.70 ng/ml



#16 AR-1242-1

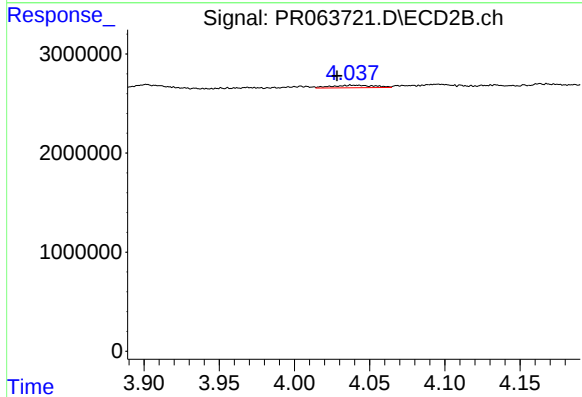
R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 227977
Conc: 2.39 ng/ml



#17 AR-1242-2

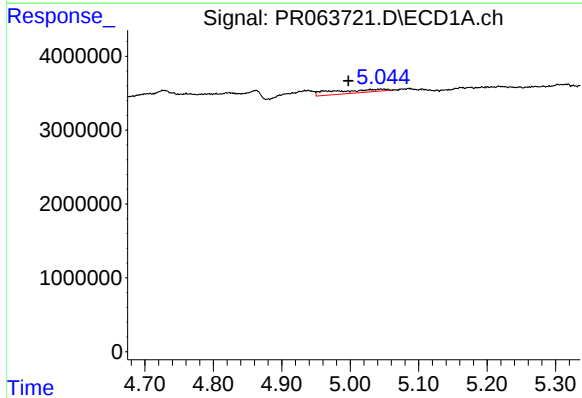
R.T.: 4.938 min
Delta R.T.: 0.006 min
Response: 2450023
Conc: 10.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



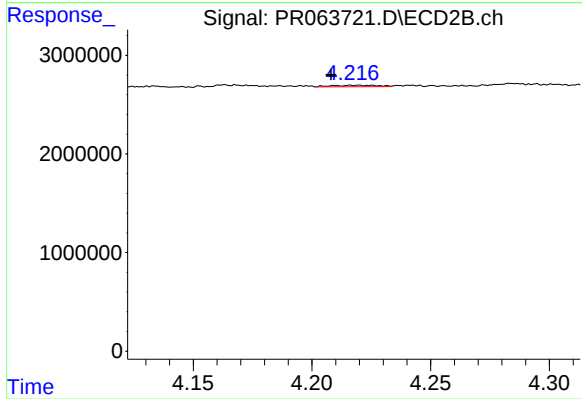
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 510295
Conc: 3.57 ng/ml



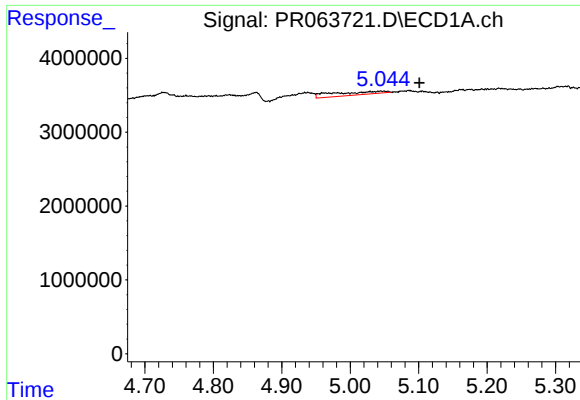
#18 AR-1242-3

R.T.: 5.045 min
Delta R.T.: 0.047 min
Response: 2358854
Conc: 16.61 ng/ml



#18 AR-1242-3

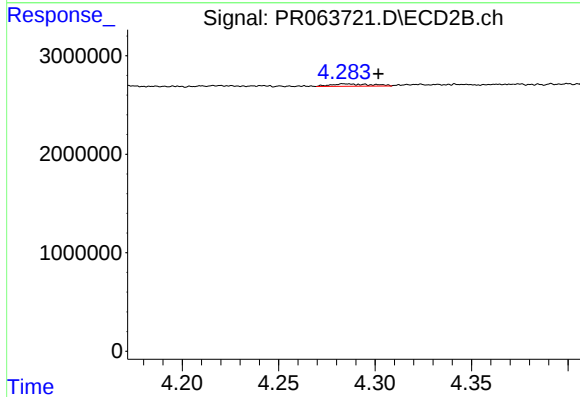
R.T.: 4.219 min
Delta R.T.: 0.011 min
Response: 203302
Conc: 2.78 ng/ml



#19 AR-1242-4

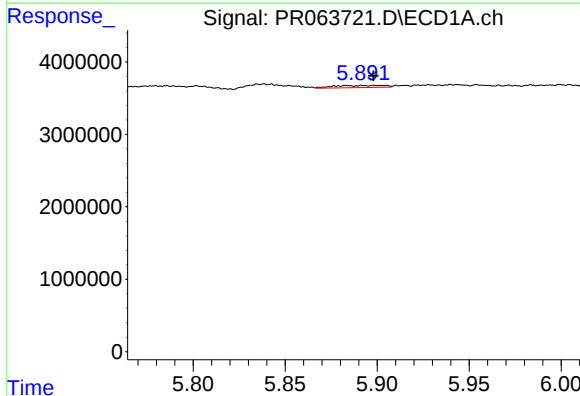
R.T.: 5.045 min
Delta R.T.: -0.056 min
Response: 2358854
Conc: 20.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



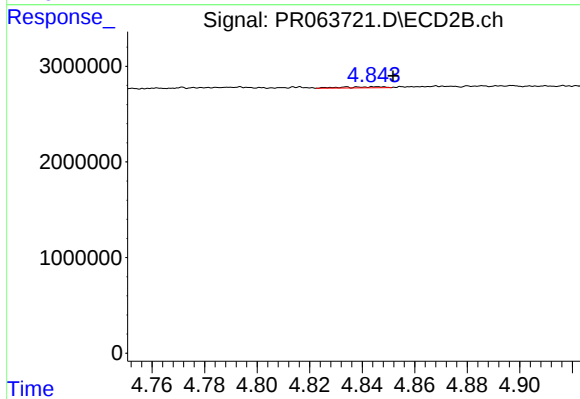
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.017 min
Response: 345566
Conc: 5.05 ng/ml



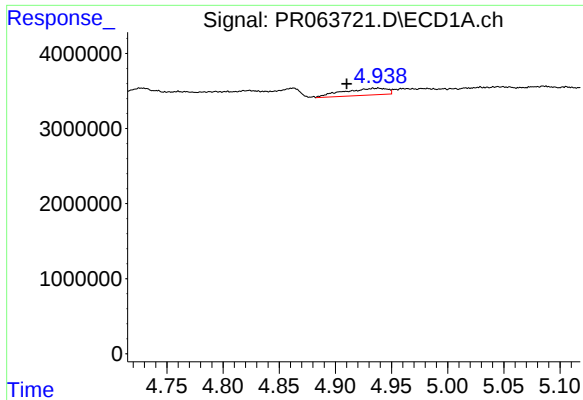
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 558040
Conc: 4.81 ng/ml



#20 AR-1242-5

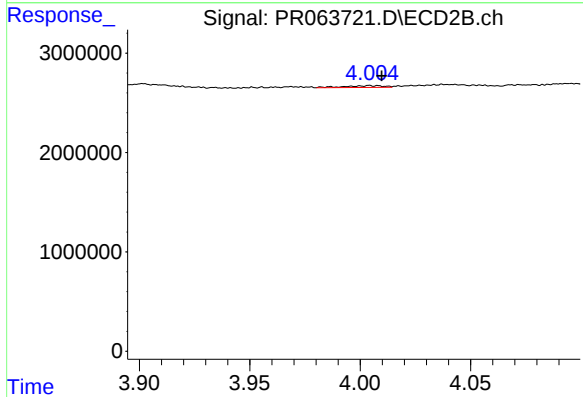
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 127847
Conc: 1.46 ng/ml



#21 AR-1248-1

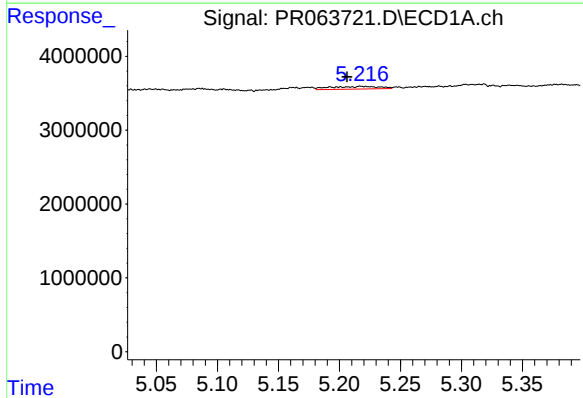
R.T.: 4.938 min
Delta R.T.: 0.028 min
Response: 2450023
Conc: 18.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



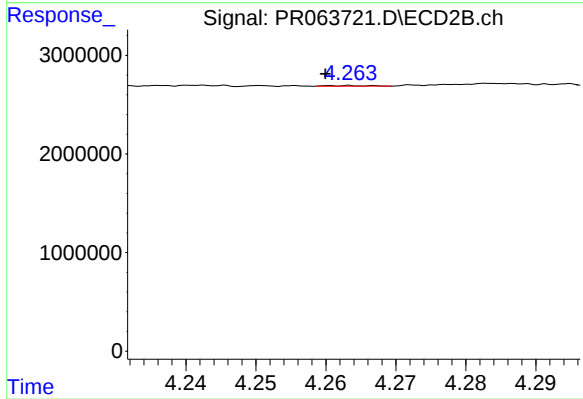
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 227977
Conc: 3.05 ng/ml



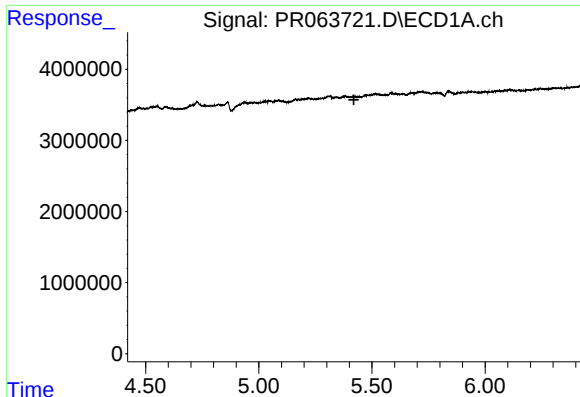
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.011 min
Response: 1022191
Conc: 6.03 ng/ml



#22 AR-1248-2

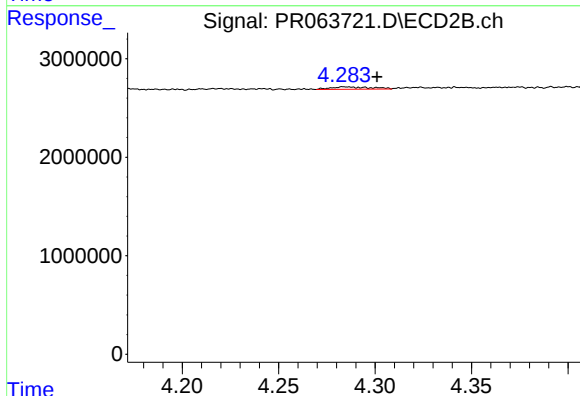
R.T.: 4.263 min
Delta R.T.: 0.003 min
Response: 25354
Conc: 0.24 ng/ml



#23 AR-1248-3

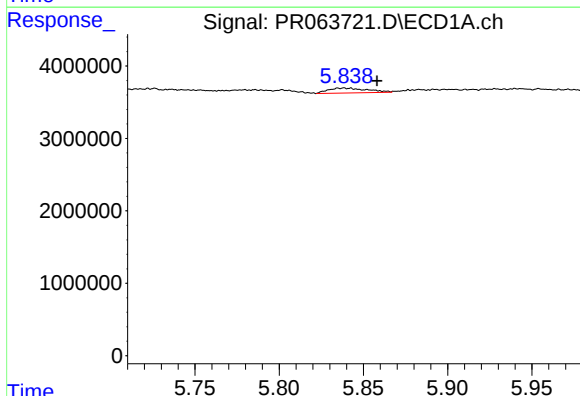
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



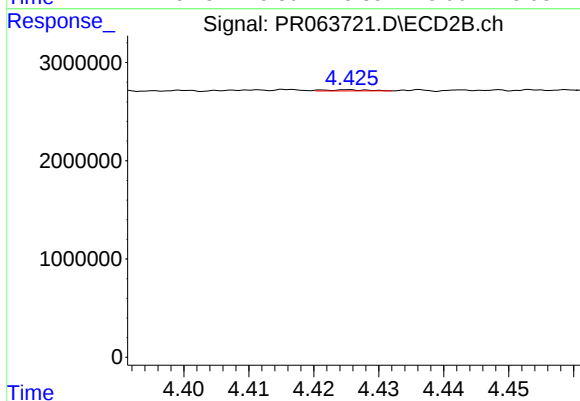
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.017 min
Response: 345566
Conc: 3.25 ng/ml



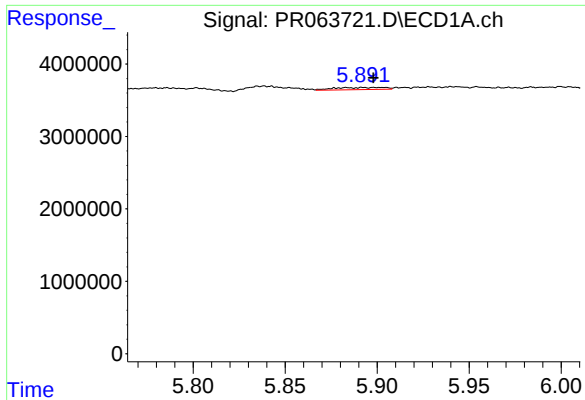
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.020 min
Response: 1093559
Conc: 5.02 ng/ml



#24 AR-1248-4

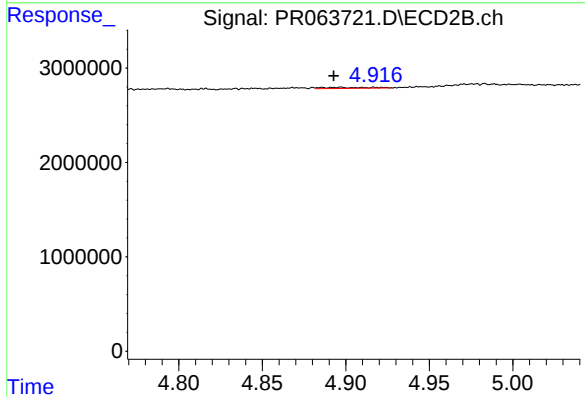
R.T.: 4.426 min
Delta R.T.: -0.052 min
Response: 51762
Conc: 0.40 ng/ml



#25 AR-1248-5

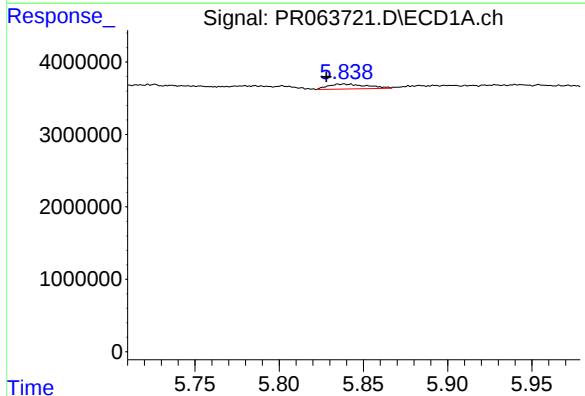
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 558040
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



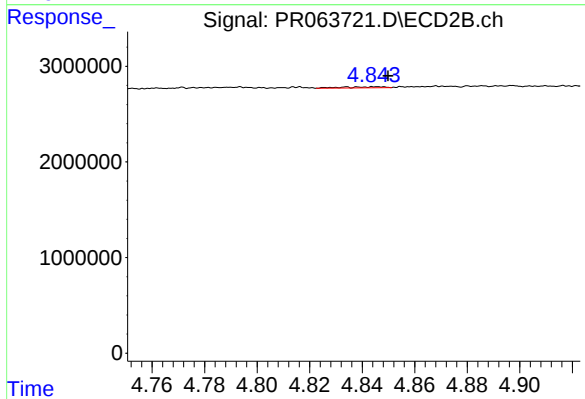
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 190797
Conc: 1.48 ng/ml



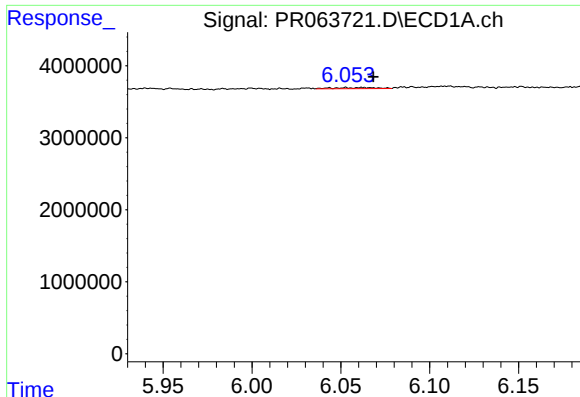
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.010 min
Response: 1093559
Conc: 4.98 ng/ml



#26 AR-1254-1

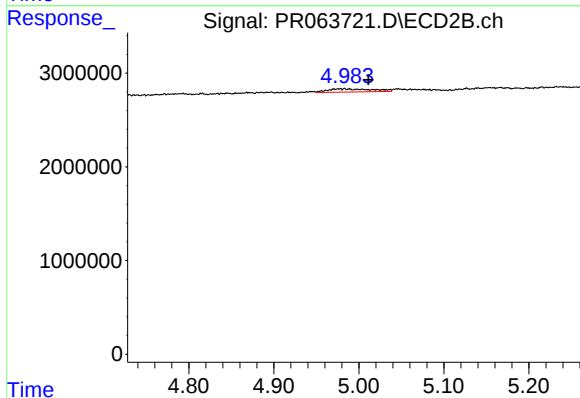
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 127847
Conc: 0.65 ng/ml



#27 AR-1254-2

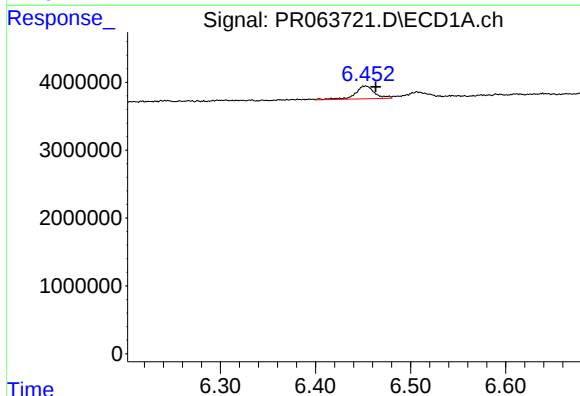
R.T.: 6.053 min
Delta R.T.: -0.015 min
Response: 239622
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



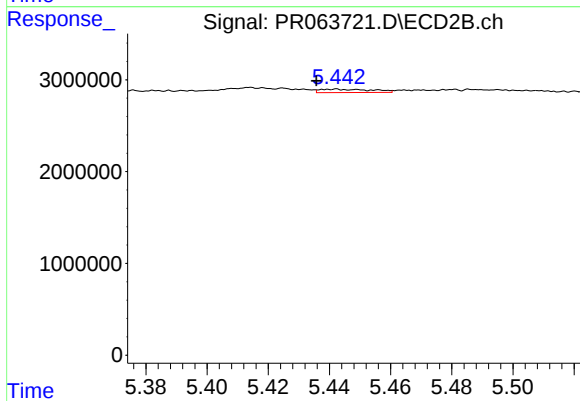
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.028 min
Response: 1223711
Conc: 7.24 ng/ml



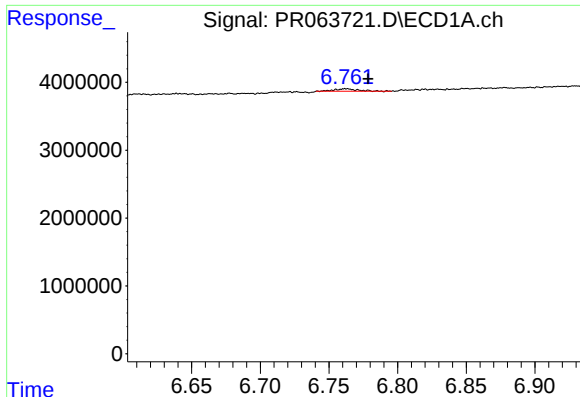
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 2603104
Conc: 7.73 ng/ml



#28 AR-1254-3

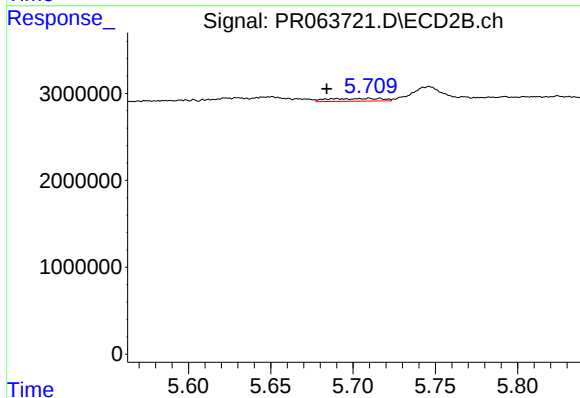
R.T.: 5.442 min
Delta R.T.: 0.006 min
Response: 441294
Conc: 1.63 ng/ml



#29 AR-1254-4

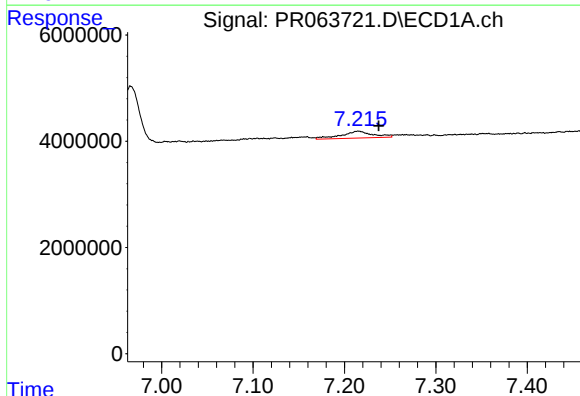
R.T.: 6.763 min
Delta R.T.: -0.016 min
Response: 434662
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



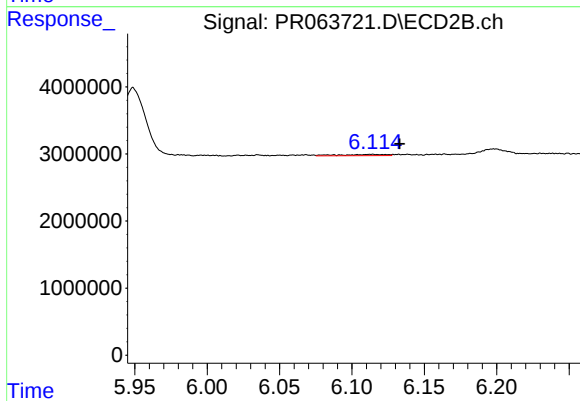
#29 AR-1254-4

R.T.: 5.710 min
Delta R.T.: 0.026 min
Response: 714829
Conc: 4.26 ng/ml



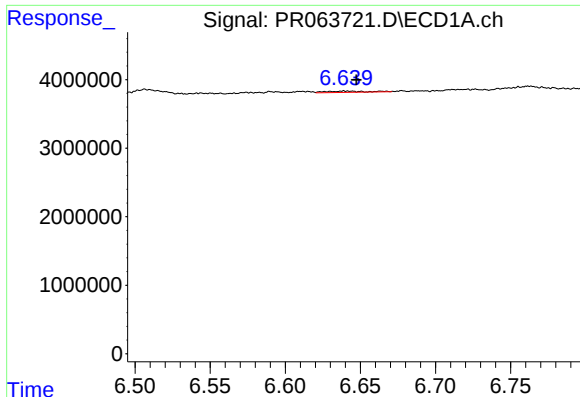
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.022 min
Response: 3069290
Conc: 12.57 ng/ml



#30 AR-1254-5

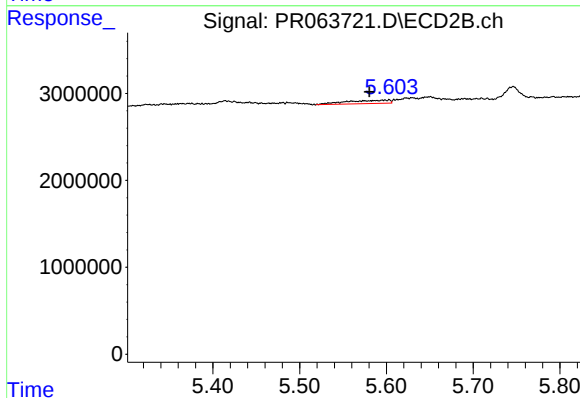
R.T.: 6.113 min
Delta R.T.: -0.020 min
Response: 399164
Conc: 1.72 ng/ml



#31 AR-1260-1

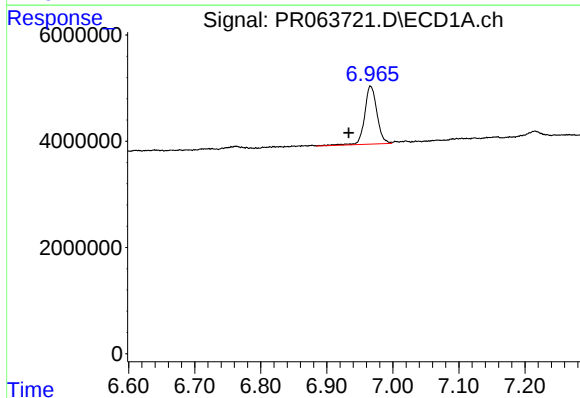
R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 358071
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



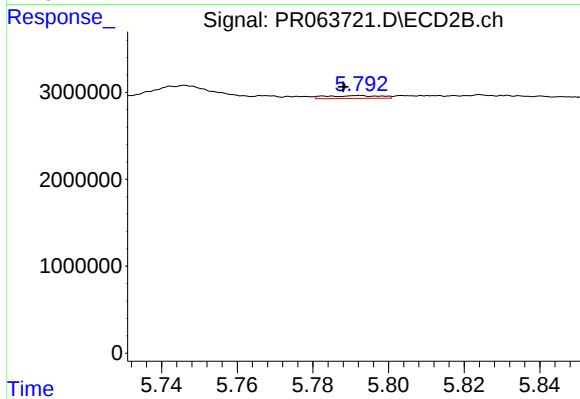
#31 AR-1260-1

R.T.: 5.596 min
Delta R.T.: 0.016 min
Response: 1285550
Conc: 7.25 ng/ml



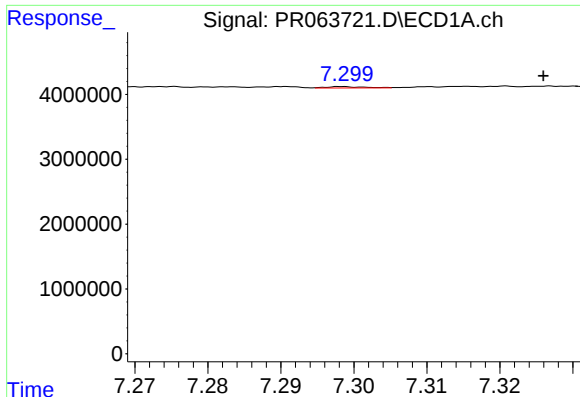
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: 0.033 min
Response: 14128978
Conc: 51.51 ng/ml



#32 AR-1260-2

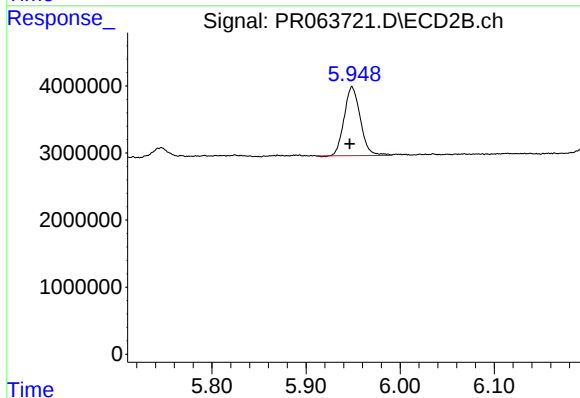
R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 321030
Conc: 1.51 ng/ml



#33 AR-1260-3

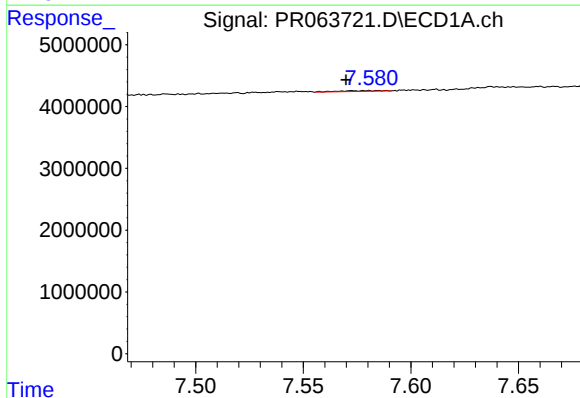
R.T.: 7.299 min
Delta R.T.: -0.027 min
Response: 73577
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



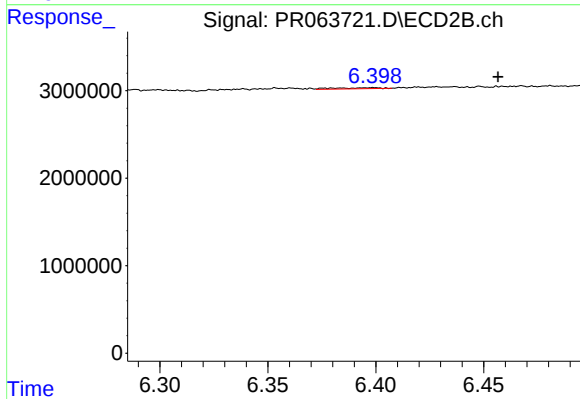
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 12215505
Conc: 61.33 ng/ml



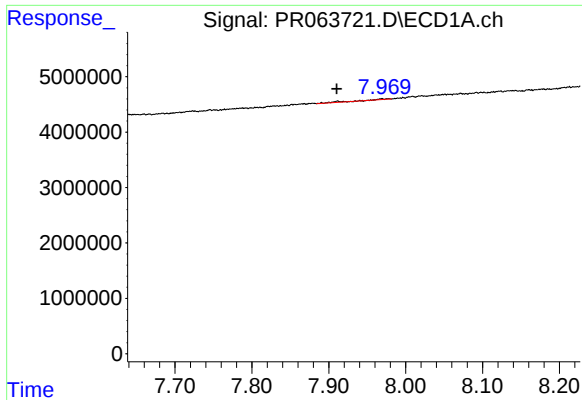
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: 0.003 min
Response: 160936
Conc: 0.74 ng/ml



#34 AR-1260-4

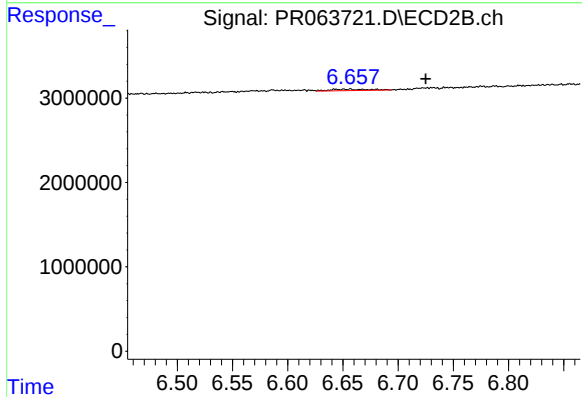
R.T.: 6.398 min
Delta R.T.: -0.059 min
Response: 178777
Conc: 1.09 ng/ml



#35 AR-1260-5

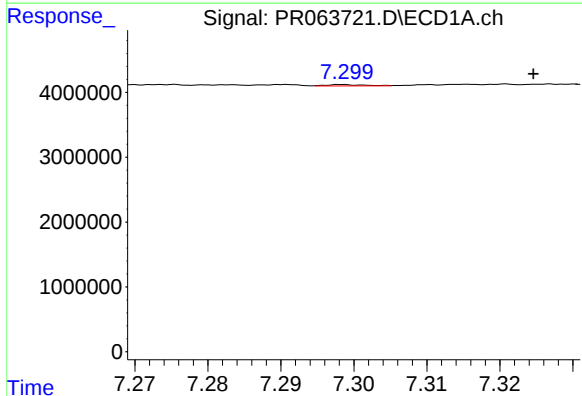
R.T.: 7.969 min
Delta R.T.: 0.058 min
Response: 270300
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



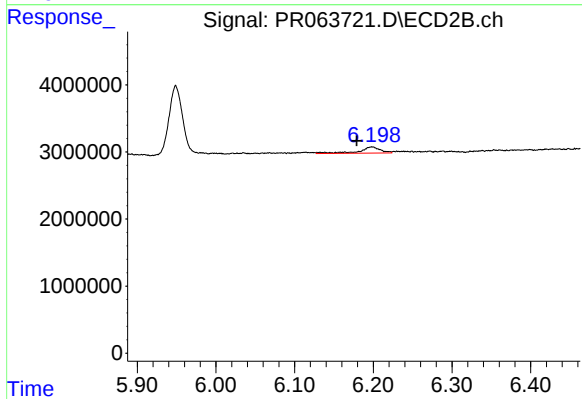
#35 AR-1260-5

R.T.: 6.655 min
Delta R.T.: -0.070 min
Response: 404542
Conc: 1.02 ng/ml



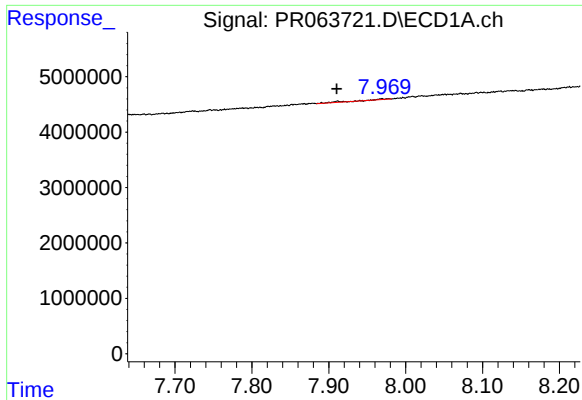
#36 AR-1262-1

R.T.: 7.299 min
Delta R.T.: -0.026 min
Response: 73577
Conc: 0.24 ng/ml



#36 AR-1262-1

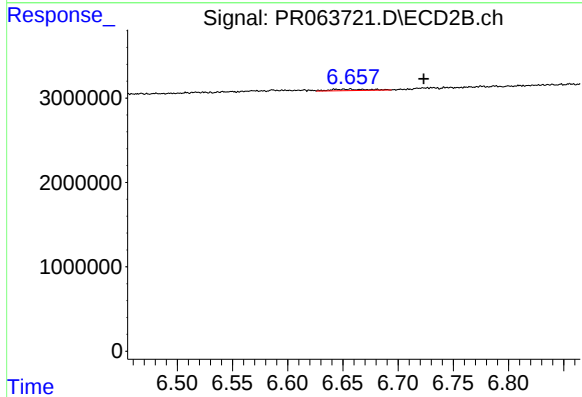
R.T.: 6.199 min
Delta R.T.: 0.020 min
Response: 1736738
Conc: 6.87 ng/ml



#37 AR-1262-2

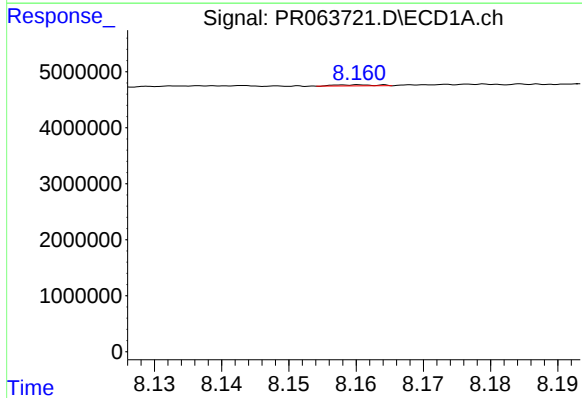
R.T.: 7.969 min
Delta R.T.: 0.058 min
Response: 270300
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



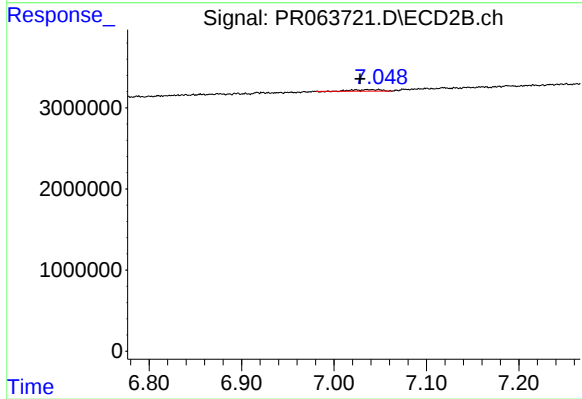
#37 AR-1262-2

R.T.: 6.655 min
Delta R.T.: -0.068 min
Response: 404542
Conc: 0.88 ng/ml



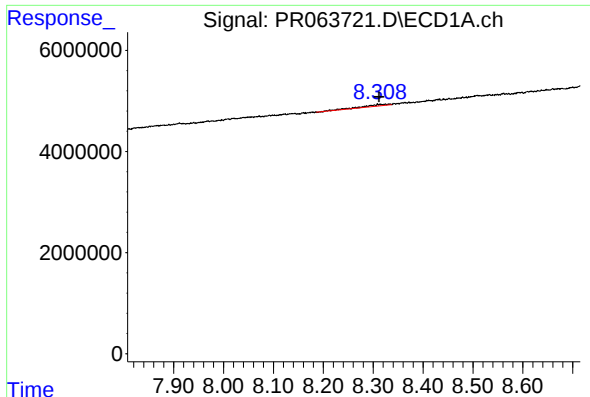
#38 AR-1262-3

R.T.: 8.160 min
Delta R.T.: -0.065 min
Response: 79319
Conc: 0.24 ng/ml



#38 AR-1262-3

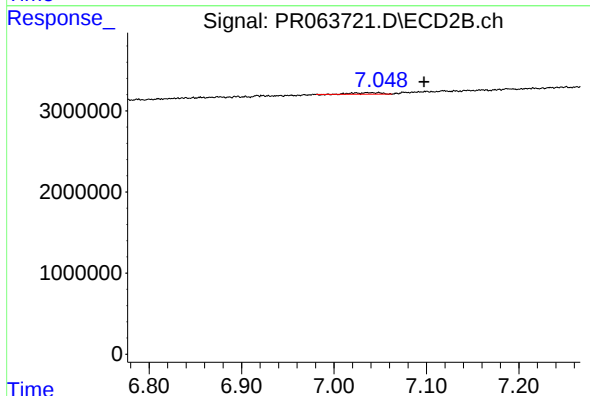
R.T.: 7.047 min
Delta R.T.: 0.019 min
Response: 390940
Conc: 2.20 ng/ml



#39 AR-1262-4

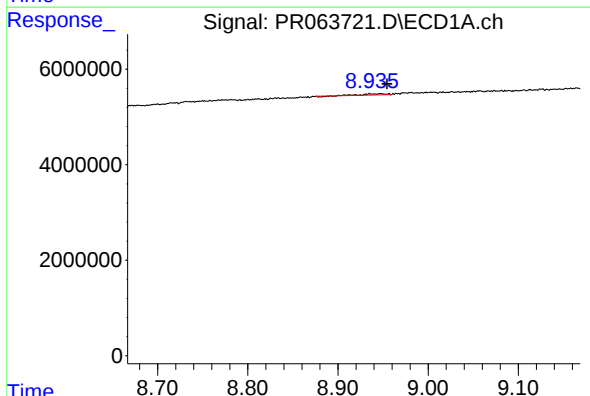
R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 1122646
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



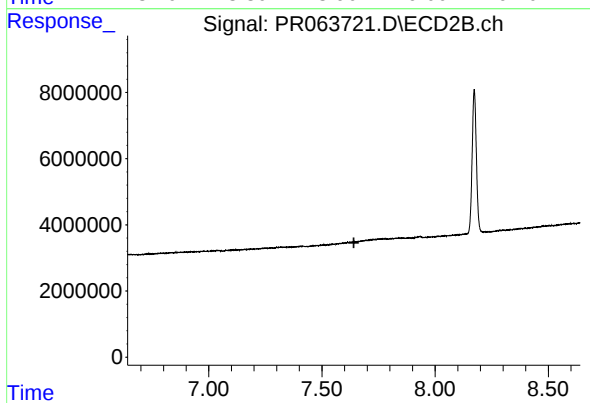
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.050 min
Response: 390940
Conc: 1.16 ng/ml



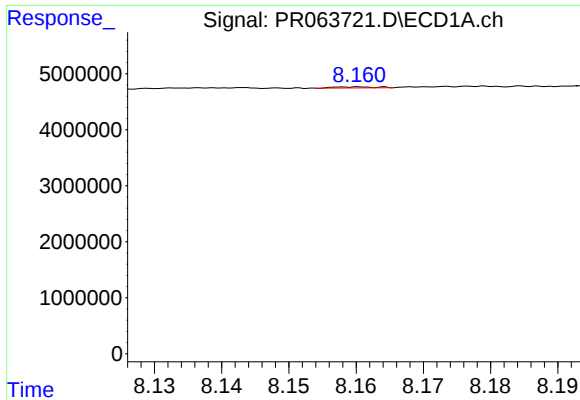
#40 AR-1262-5

R.T.: 8.936 min
Delta R.T.: -0.019 min
Response: 393495
Conc: 2.20 ng/ml



#40 AR-1262-5

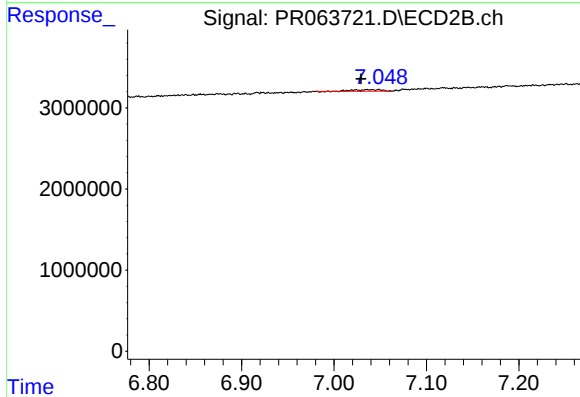
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

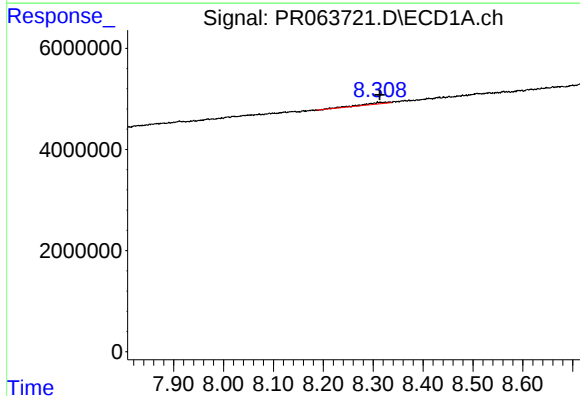
R.T.: 8.160 min
Delta R.T.: -0.060 min
Response: 79319
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



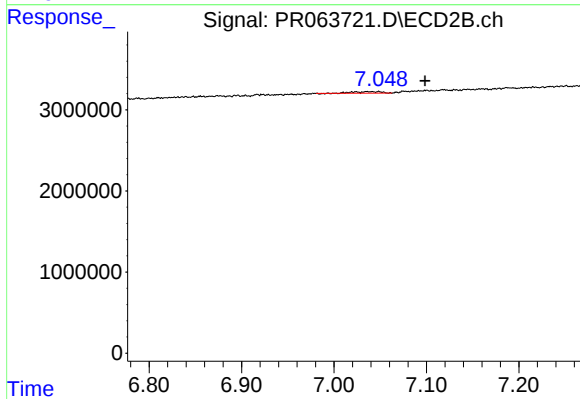
#41 AR-1268-1

R.T.: 7.047 min
Delta R.T.: 0.018 min
Response: 390940
Conc: 0.72 ng/ml



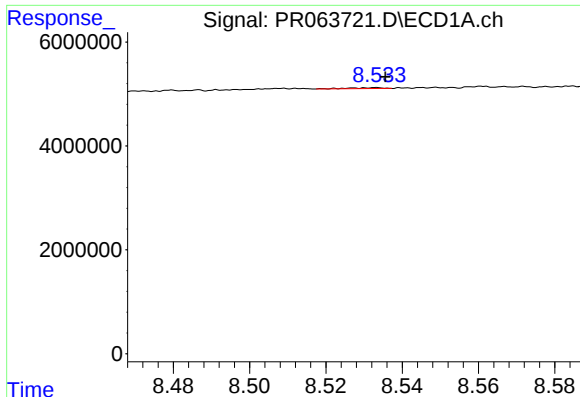
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 1122646
Conc: 2.07 ng/ml



#42 AR-1268-2

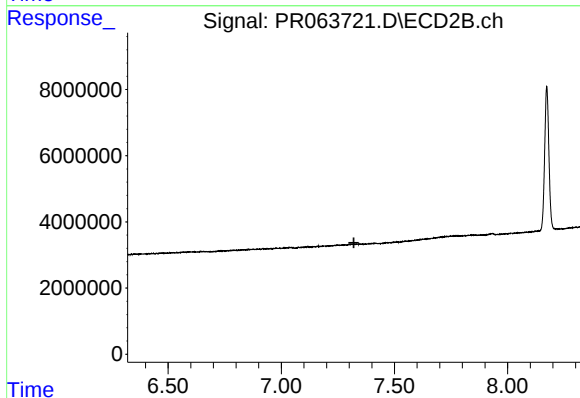
R.T.: 7.047 min
Delta R.T.: -0.052 min
Response: 390940
Conc: 0.80 ng/ml



#43 AR-1268-3

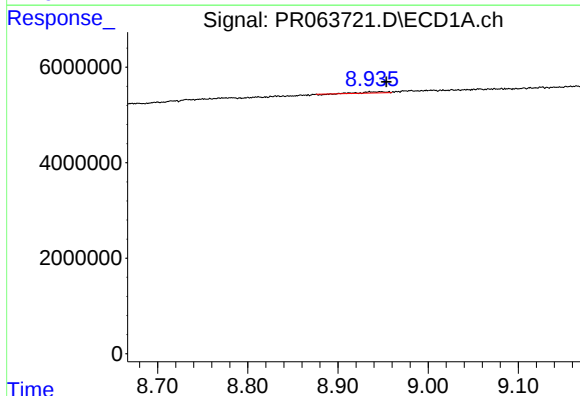
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 104992
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



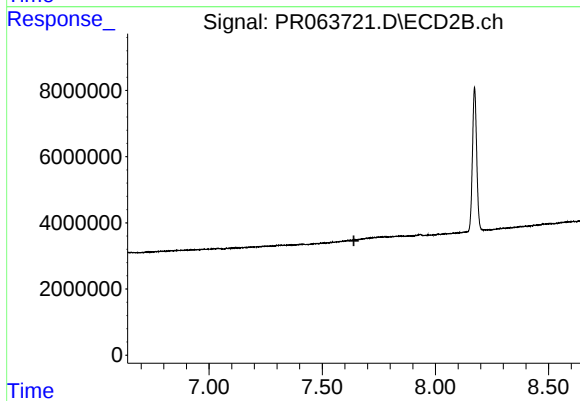
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



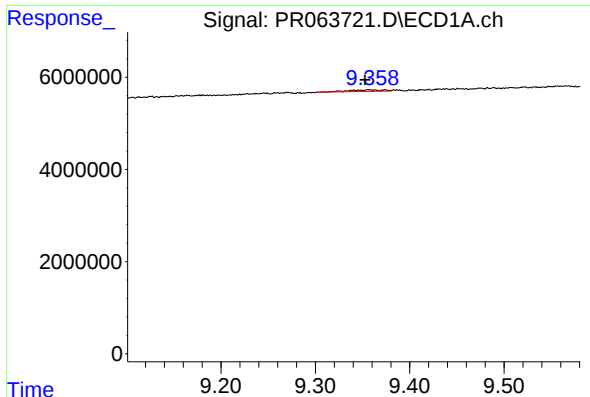
#44 AR-1268-4

R.T.: 8.936 min
Delta R.T.: -0.018 min
Response: 393495
Conc: 1.97 ng/ml



#44 AR-1268-4

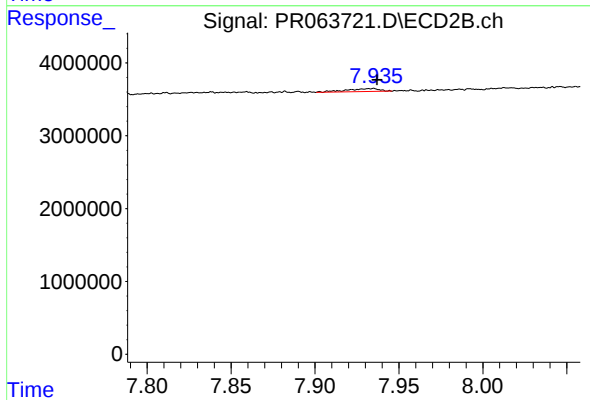
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.004 min
Response: 871633
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 535813
Conc: 0.40 ng/ml