

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
 Data File : PR065436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 16:31
 Operator : AJ\MA
 Sample : P1286-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH6S6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:17:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 2024
 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...	3.701	3.003	113.1E6	116.0E6	17.392	19.978
2)	SA Decachlor...	9.740	8.371	60847924	90266428	25.059	32.146 #
Target Compounds							
3)	L1 AR-1016-1	4.963	4.146	7149382	1112395	37.376	5.723 #
4)	L1 AR-1016-2	4.963	4.166	7149382	1276465	25.365	4.757 #
5)	L1 AR-1016-3	5.029	4.349	7244897	457312	40.210	3.139 #
6)	L1 AR-1016-4	5.135	4.389	4844375	725323	33.379	6.395 #
7)	L1 AR-1016-5	5.453	4.667f	600226	-392384	4.072	N.D. #
8)	L2 AR-1221-1	3.912	3.224	995397	102579	13.436	1.588 #
9)	L2 AR-1221-2	4.015	3.313	1824120	1442072	36.161	31.917
10)	L2 AR-1221-3	4.097	3.397	484485	697271	2.975	4.619 #
11)	L3 AR-1232-1	4.097	3.397	484485	697271	3.713	5.827 #
12)	L3 AR-1232-2	4.651	4.166	3905414	1276465	54.246	10.845 #
13)	L3 AR-1232-3	4.963	4.349	7149382	457312	56.608	7.331 #
14)	L3 AR-1232-4	5.135	4.445	4844375	269327	74.592	4.918 #
15)	L3 AR-1232-5	5.238	4.667f	1814022	-392384	38.128	N.D. #
16)	L4 AR-1242-1	4.963	4.146	7149382	1112395	46.845	7.144 #
17)	L4 AR-1242-2	4.963	4.166	7149382	1276465	31.906	6.018 #
18)	L4 AR-1242-3	5.029	4.349	7244897	457312	50.795	3.952 #
19)	L4 AR-1242-4	5.135	4.445	4844375	269327	42.569	2.405 #
20)	L4 AR-1242-5	5.941	5.018	-508046	2223013	N.D.	15.566 #
21)	L5 AR-1248-1	4.963	4.146	7149382	1112395	61.043	9.436 #
22)	L5 AR-1248-2	5.238	4.389	1814022	725323	10.766	4.423 #
23)	L5 AR-1248-3	5.453	4.445	600226	269327	3.034	1.594 #
26)	L6 AR-1254-1	0.000	5.018	0	2223013	N.D.	7.187 #
27)	L6 AR-1254-2	6.106	5.165	875404	1045819	2.661	3.909 #
28)	L6 AR-1254-3	6.491	5.591	1471229	1011616	4.400	2.347 #
29)	L6 AR-1254-4	0.000	5.827	0	975887	N.D.	3.631 #
30)	L6 AR-1254-5	7.278	6.296	1180902	1153965	4.534	3.002 #
31)	L7 AR-1260-1	6.686	5.737	720793	938348	2.662	3.063
32)	L7 AR-1260-2	6.970	5.944	1053251	880547	3.420	2.399 #
33)	L7 AR-1260-3	7.369	6.107	479188	-277886	2.087	N.D. #
34)	L7 AR-1260-4	7.613	6.620	394868	691340	1.556	2.419 #
35)	L7 AR-1260-5	7.963	6.894	5395801	3134980	11.441	4.691 #
36)	L8 AR-1262-1	7.369	6.340	479188	544735	1.529	1.380
37)	L8 AR-1262-2	7.963	6.894	5395801	3134980	10.492	4.388 #
38)	L8 AR-1262-3	8.281	7.200	889583	1194345	2.567	4.382 #
39)	L8 AR-1262-4	8.352	7.265	239817	978853	0.910	1.875 #
40)	L8 AR-1262-5	0.000	7.815	0	811394	N.D.	3.429 #
41)	L9 AR-1268-1	8.281	7.200	889583	1194345	1.414	1.437
42)	L9 AR-1268-2	8.352	7.265	239817	978853	0.425	1.258 #
43)	L9 AR-1268-3	0.000	7.495	0	349763	N.D.	0.529 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
Data File : PR065436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 16:31
Operator : AJ\MA
Sample : P1286-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH6S6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:17:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 2024
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
44) L9	AR-1268-4	0.000	7.815	0	811394	N.D.	2.932 #
45) L9	AR-1268-5	0.000	8.116	0	524416	N.D.	0.263 #

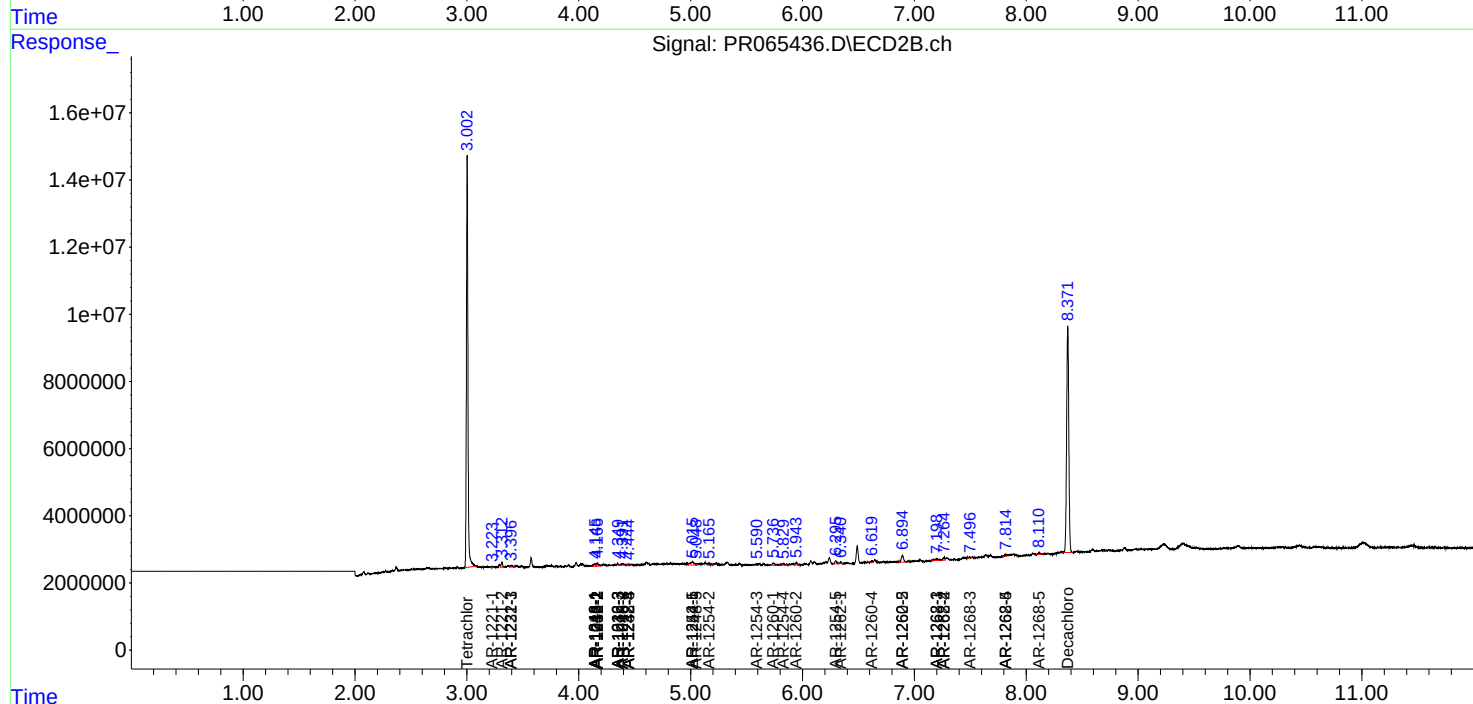
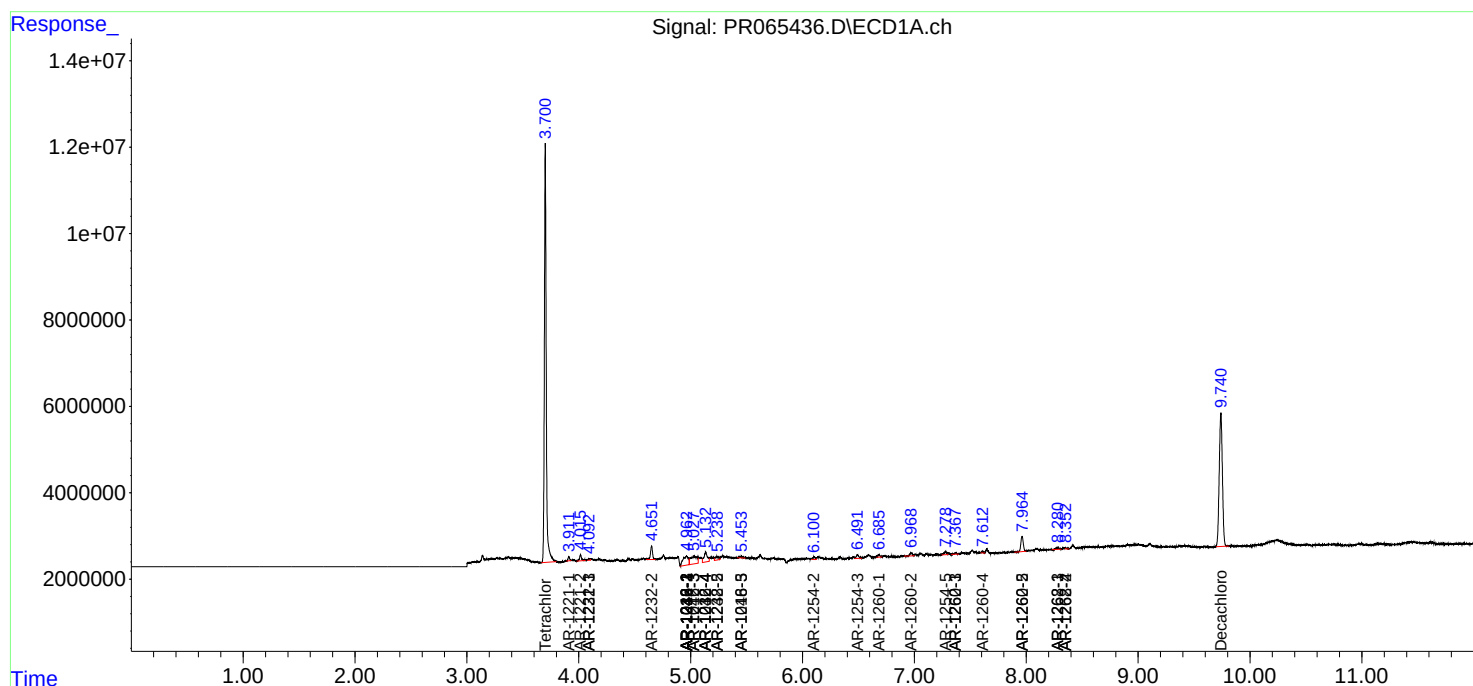
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

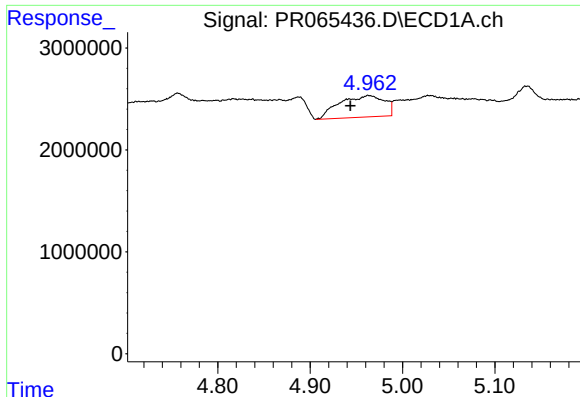
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
Data File : PR065436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:17:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
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QLast Update : Wed Jan 31 14:15:44 2024
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

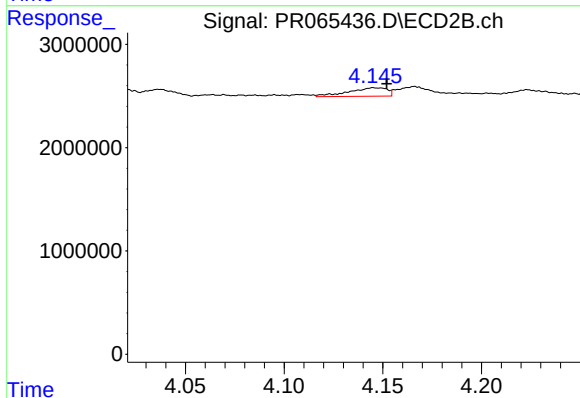




#3 AR-1016-1

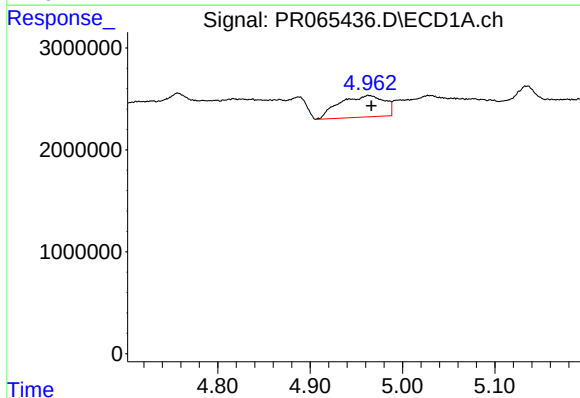
R.T.: 4.963 min
Delta R.T.: 0.020 min
Response: 7149382
Conc: 37.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S6



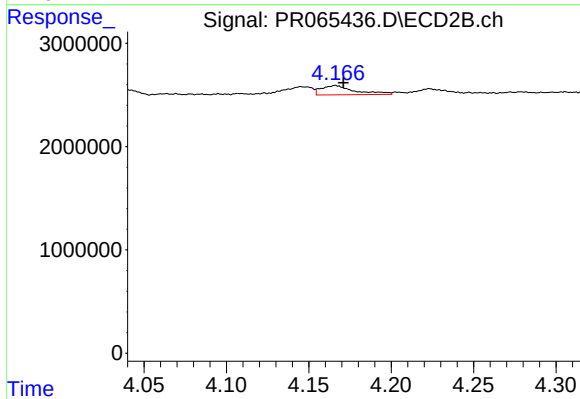
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 1112395
Conc: 5.72 ng/ml



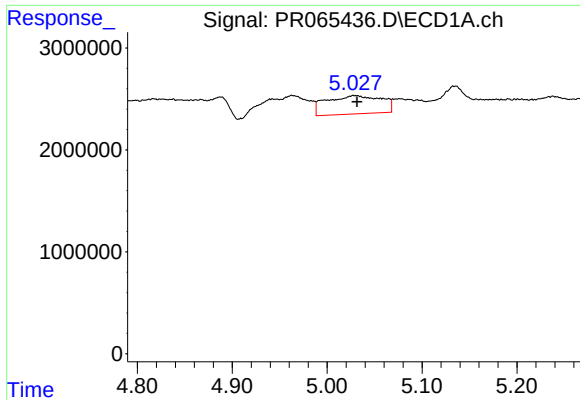
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 7149382
Conc: 25.36 ng/ml



#4 AR-1016-2

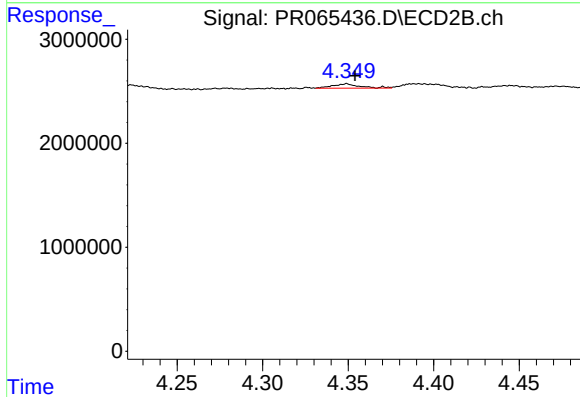
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 1276465
Conc: 4.76 ng/ml



#5 AR-1016-3

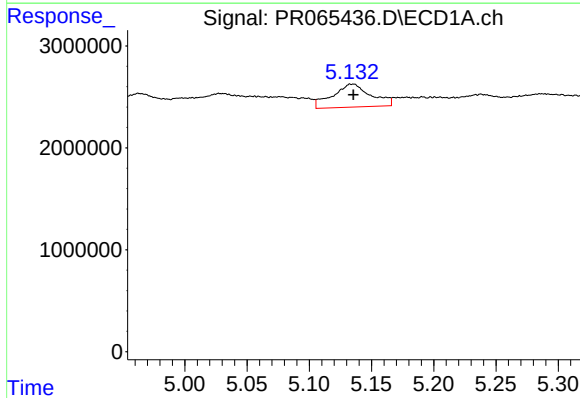
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 7244897
Conc: 40.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S6



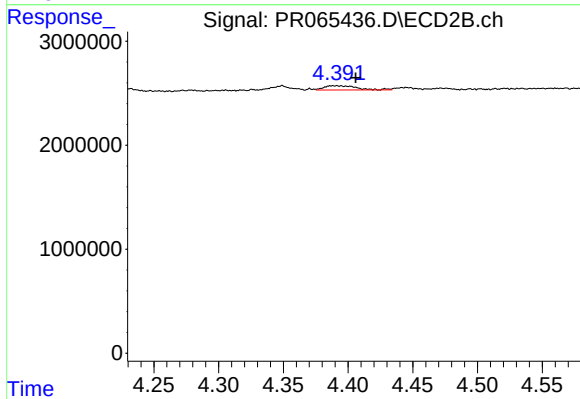
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 457312
Conc: 3.14 ng/ml



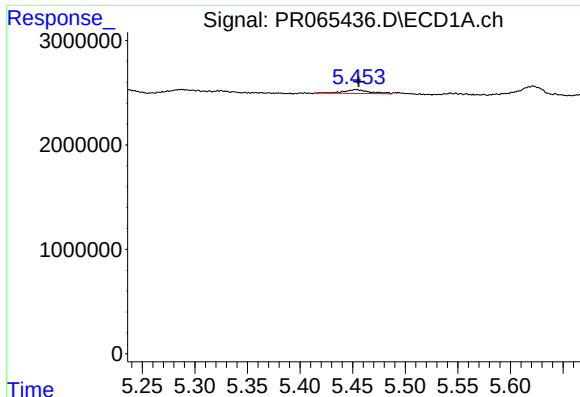
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 4844375
Conc: 33.38 ng/ml



#6 AR-1016-4

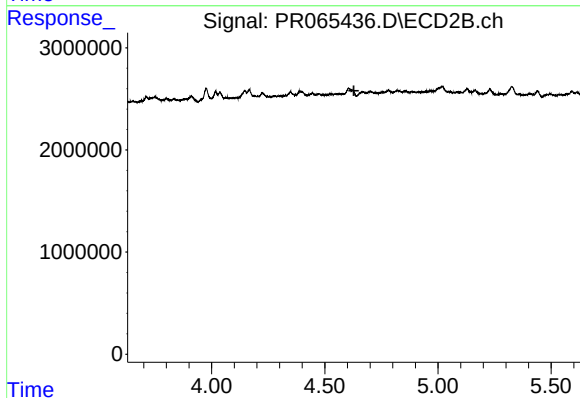
R.T.: 4.389 min
Delta R.T.: -0.017 min
Response: 725323
Conc: 6.40 ng/ml



#7 AR-1016-5

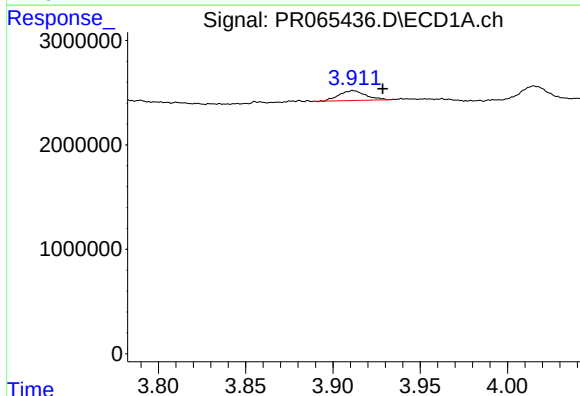
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 600226
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S6



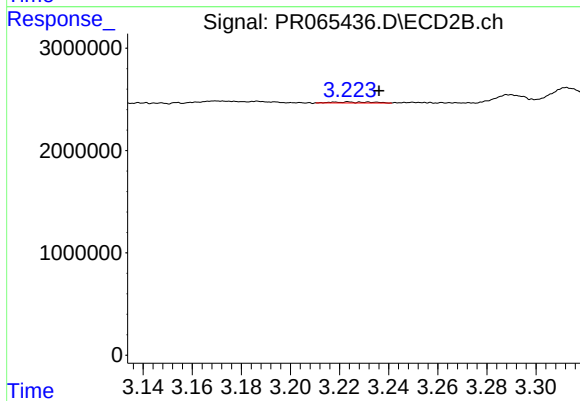
#7 AR-1016-5

R.T.: 4.667 min
Delta R.T.: 0.039 min
Response: -392384
Conc: N.D.



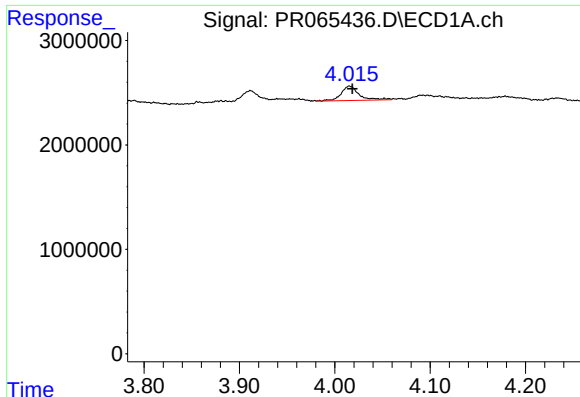
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.017 min
Response: 995397
Conc: 13.44 ng/ml



#8 AR-1221-1

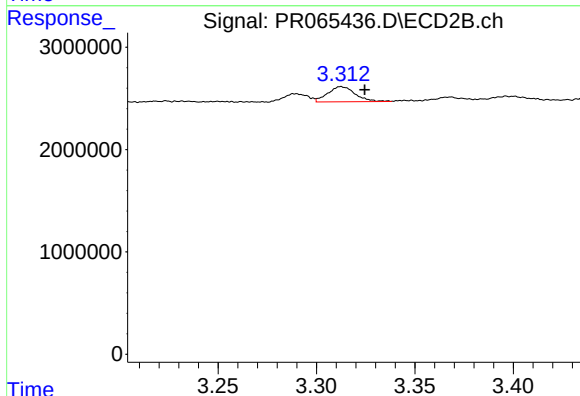
R.T.: 3.224 min
Delta R.T.: -0.012 min
Response: 102579
Conc: 1.59 ng/ml



#9 AR-1221-2

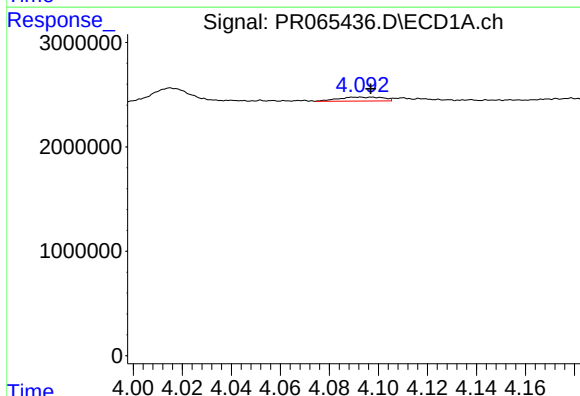
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 1824120
Conc: 36.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S6



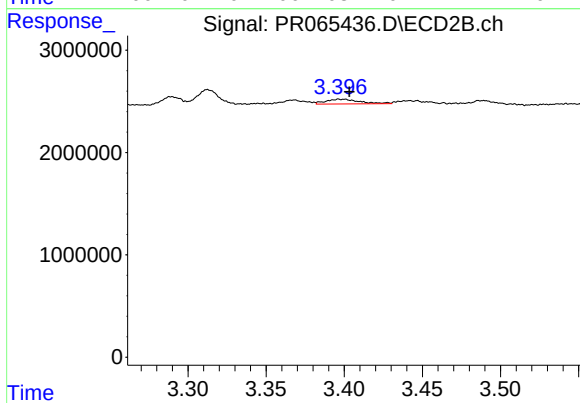
#9 AR-1221-2

R.T.: 3.313 min
Delta R.T.: -0.012 min
Response: 1442072
Conc: 31.92 ng/ml



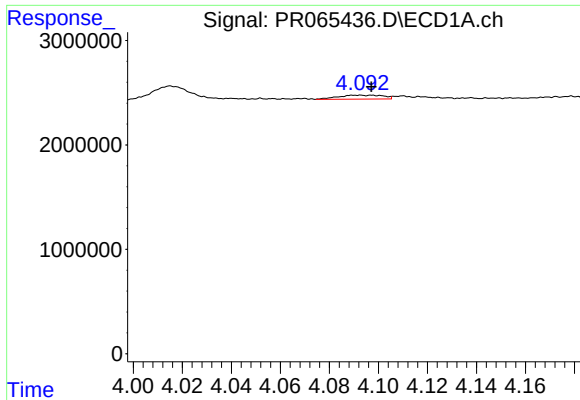
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 484485
Conc: 2.97 ng/ml



#10 AR-1221-3

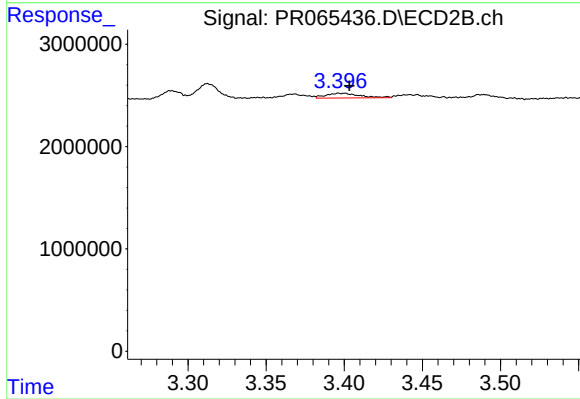
R.T.: 3.397 min
Delta R.T.: -0.006 min
Response: 697271
Conc: 4.62 ng/ml



#11 AR-1232-1

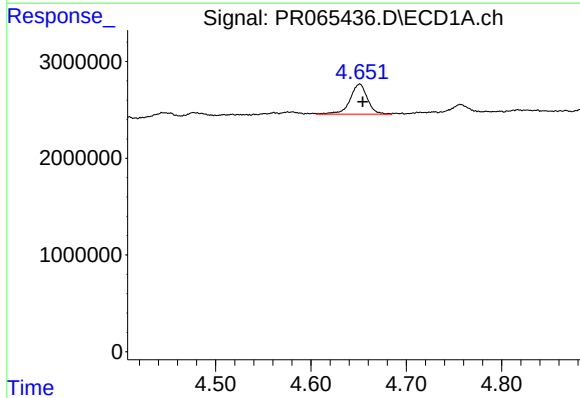
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 484485
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S6



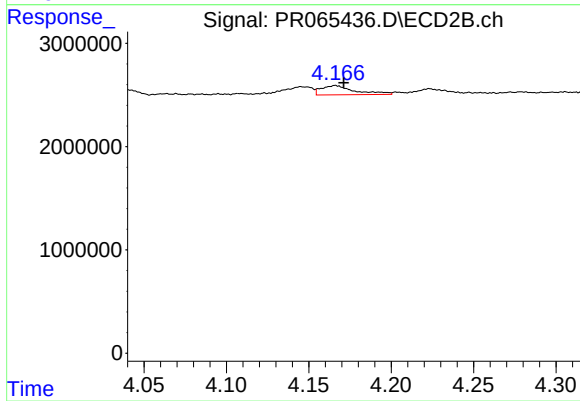
#11 AR-1232-1

R.T.: 3.397 min
Delta R.T.: -0.006 min
Response: 697271
Conc: 5.83 ng/ml



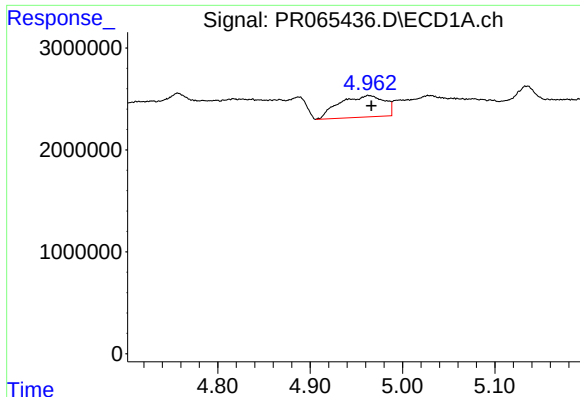
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 3905414
Conc: 54.25 ng/ml



#12 AR-1232-2

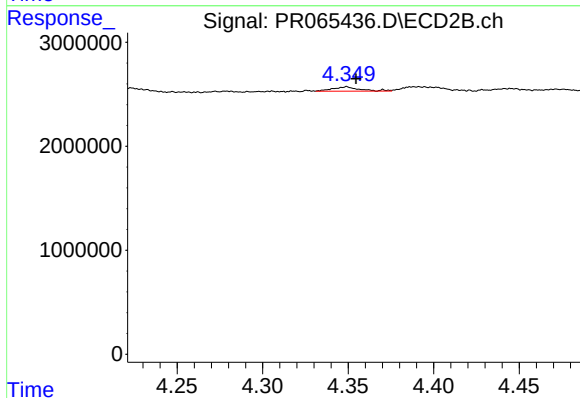
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 1276465
Conc: 10.85 ng/ml



#13 AR-1232-3

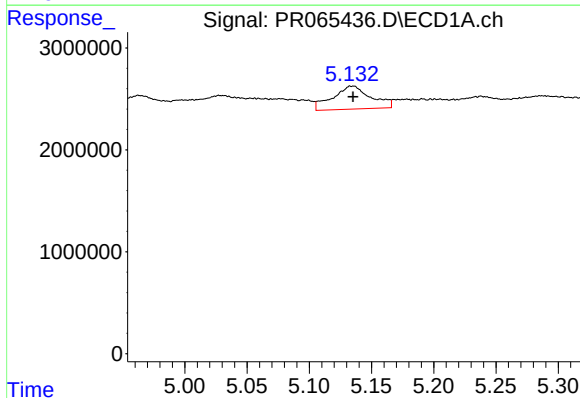
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 7149382
Conc: 56.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S6



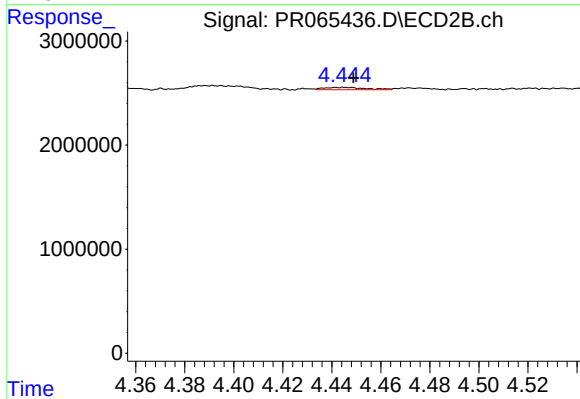
#13 AR-1232-3

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 457312
Conc: 7.33 ng/ml



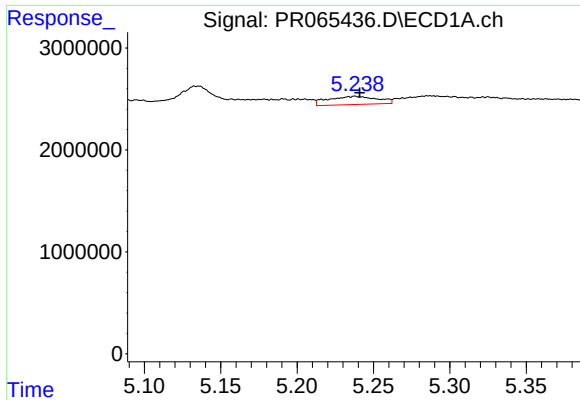
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 4844375
Conc: 74.59 ng/ml



#14 AR-1232-4

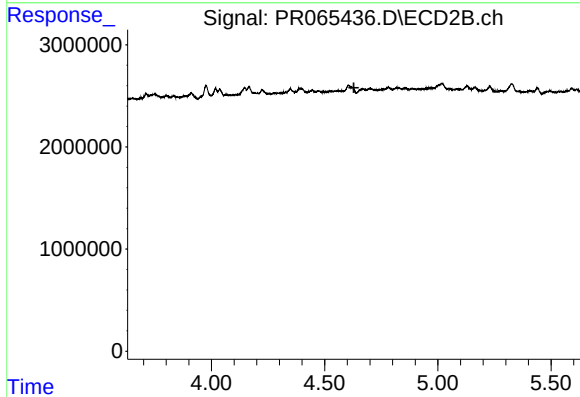
R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 269327
Conc: 4.92 ng/ml



#15 AR-1232-5

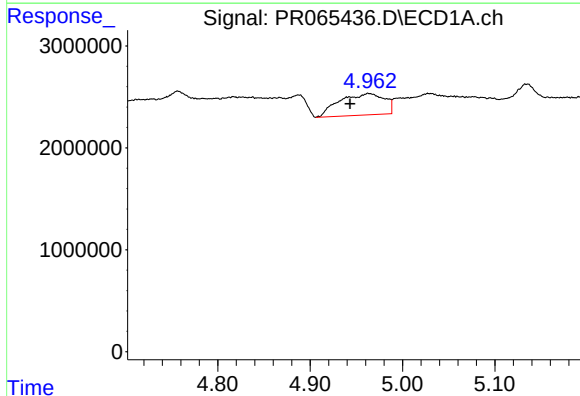
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 1814022
Conc: 38.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S6



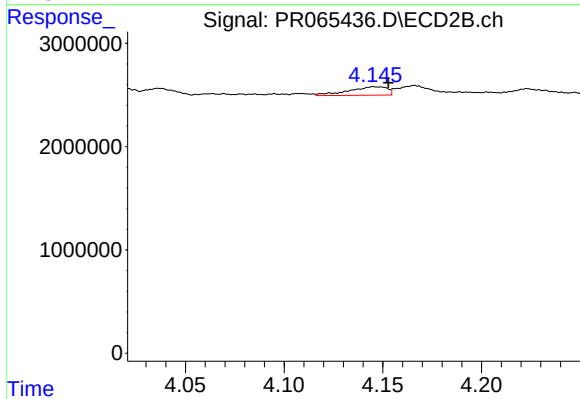
#15 AR-1232-5

R.T.: 4.667 min
Delta R.T.: 0.038 min
Response: -392384
Conc: N.D.



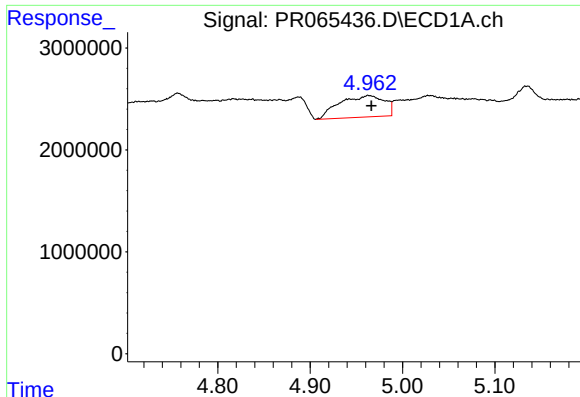
#16 AR-1242-1

R.T.: 4.963 min
Delta R.T.: 0.020 min
Response: 7149382
Conc: 46.84 ng/ml



#16 AR-1242-1

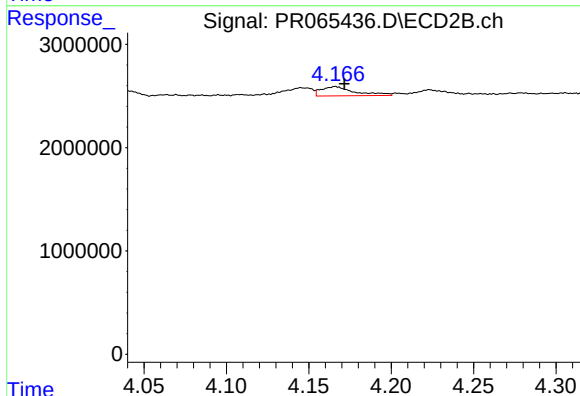
R.T.: 4.146 min
Delta R.T.: -0.007 min
Response: 1112395
Conc: 7.14 ng/ml



#17 AR-1242-2

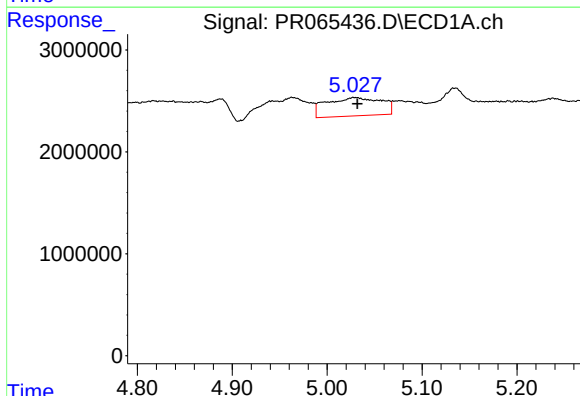
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 7149382
Conc: 31.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S6



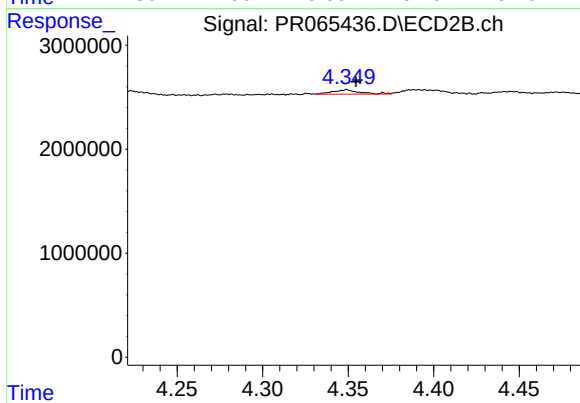
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 1276465
Conc: 6.02 ng/ml



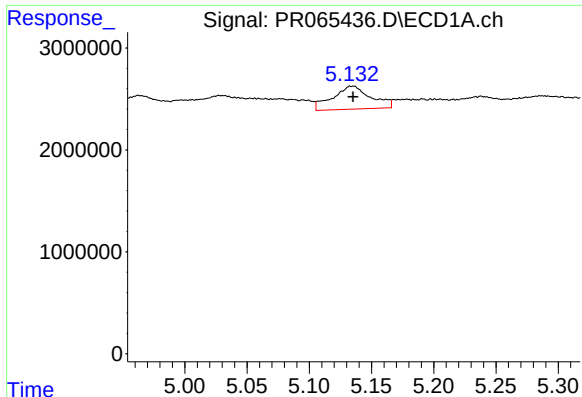
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 7244897
Conc: 50.80 ng/ml



#18 AR-1242-3

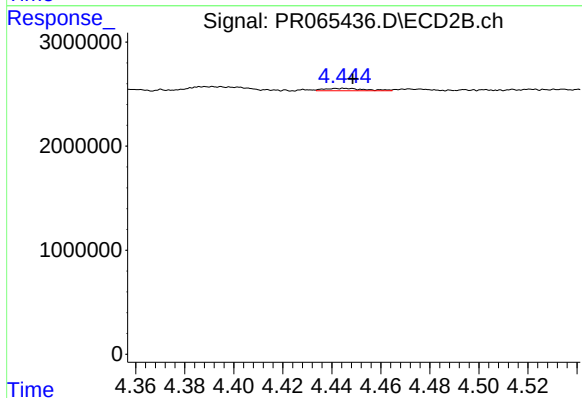
R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 457312
Conc: 3.95 ng/ml



#19 AR-1242-4

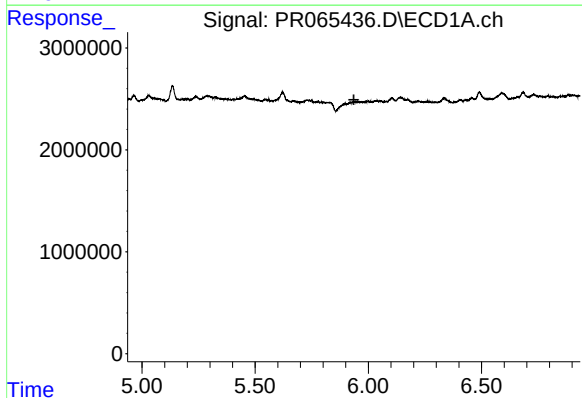
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 4844375
Conc: 42.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S6



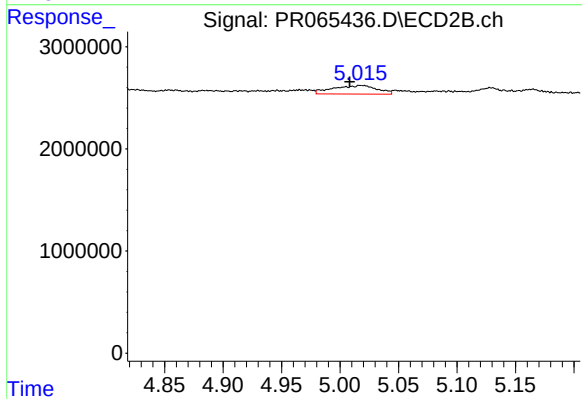
#19 AR-1242-4

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 269327
Conc: 2.40 ng/ml



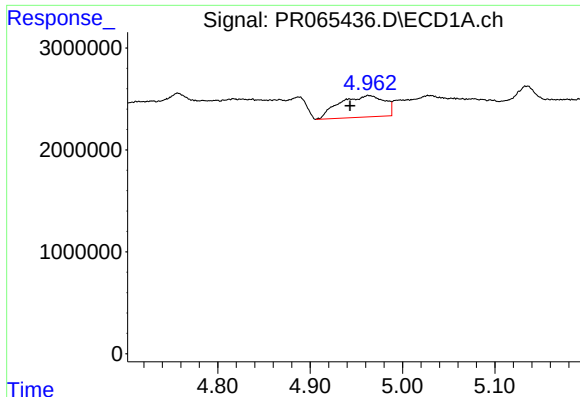
#20 AR-1242-5

R.T.: 5.941 min
Delta R.T.: 0.005 min
Response: -508046
Conc: N.D.



#20 AR-1242-5

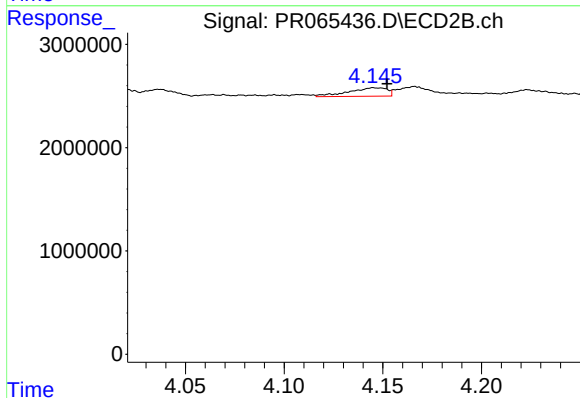
R.T.: 5.018 min
Delta R.T.: 0.009 min
Response: 2223013
Conc: 15.57 ng/ml



#21 AR-1248-1

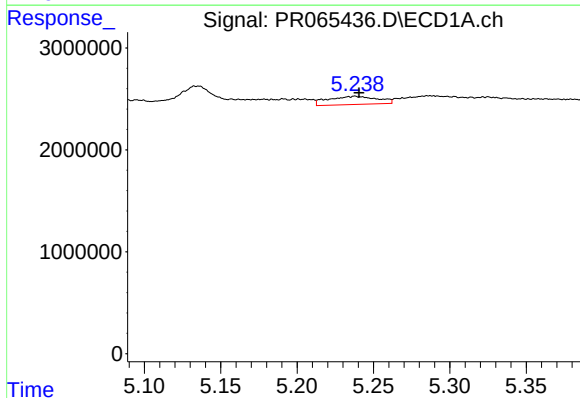
R.T.: 4.963 min
Delta R.T.: 0.020 min
Response: 7149382
Conc: 61.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S6



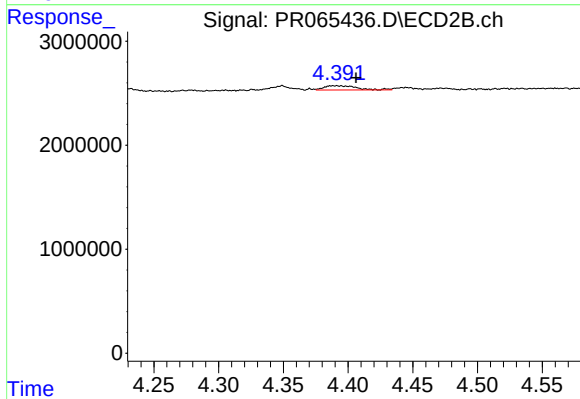
#21 AR-1248-1

R.T.: 4.146 min
Delta R.T.: -0.007 min
Response: 1112395
Conc: 9.44 ng/ml



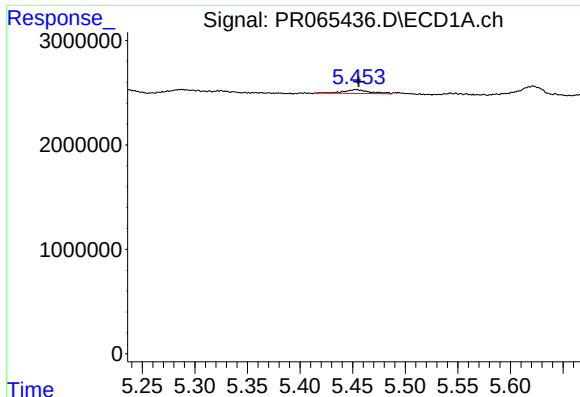
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 1814022
Conc: 10.77 ng/ml



#22 AR-1248-2

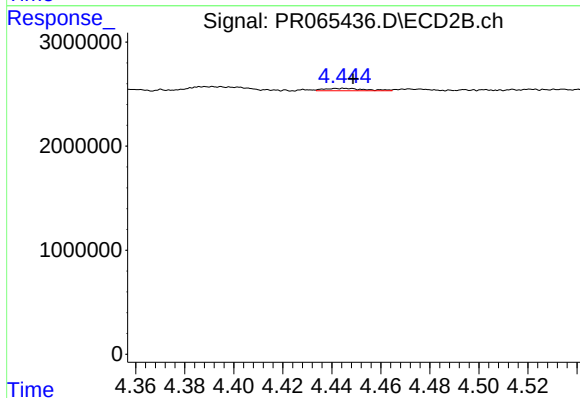
R.T.: 4.389 min
Delta R.T.: -0.017 min
Response: 725323
Conc: 4.42 ng/ml



#23 AR-1248-3

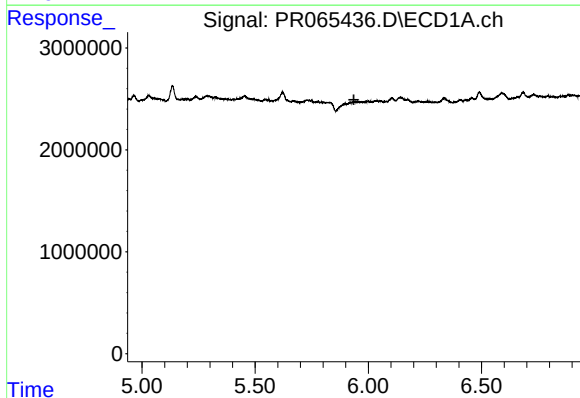
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 600226
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S6



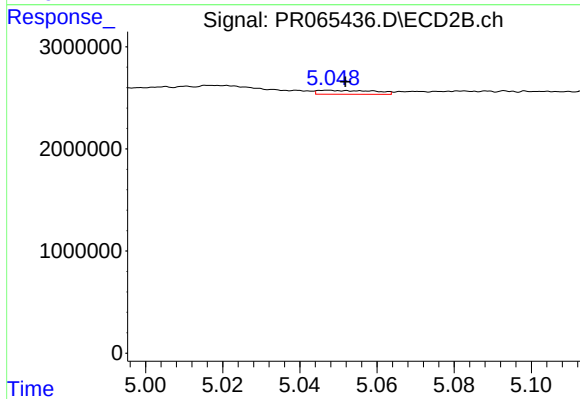
#23 AR-1248-3

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 269327
Conc: 1.59 ng/ml



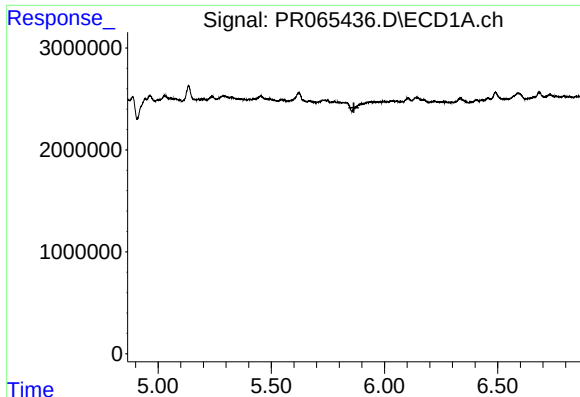
#25 AR-1248-5

R.T.: 5.941 min
Delta R.T.: 0.005 min
Response: -508046
Conc: N.D.



#25 AR-1248-5

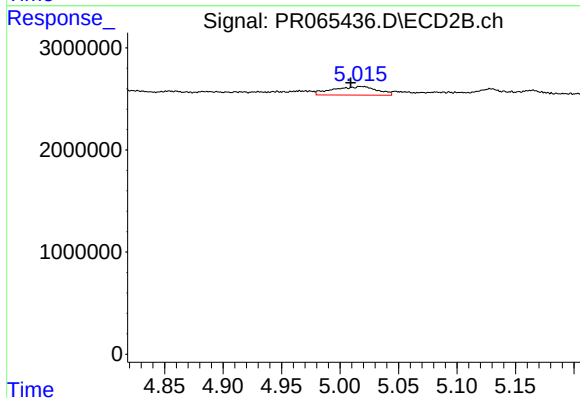
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 386384
Conc: 1.92 ng/ml



#26 AR-1254-1

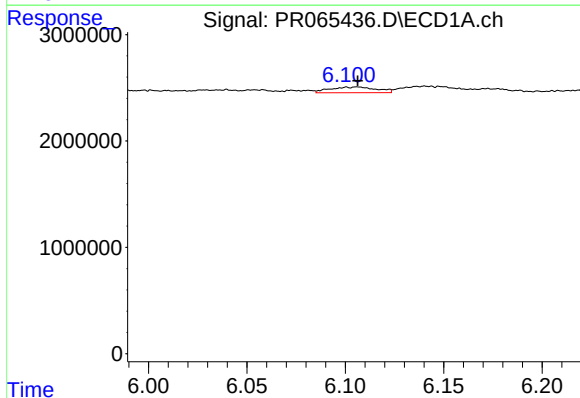
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S6



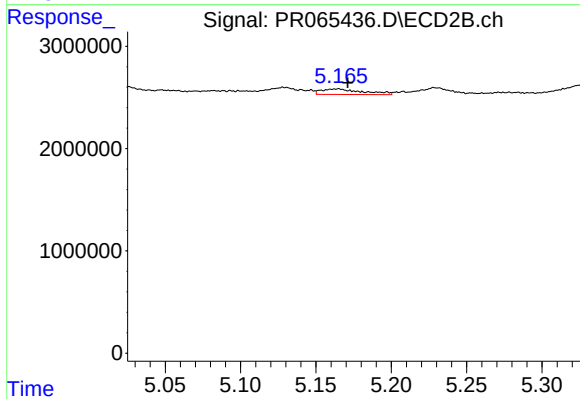
#26 AR-1254-1

R.T.: 5.018 min
Delta R.T.: 0.009 min
Response: 2223013
Conc: 7.19 ng/ml



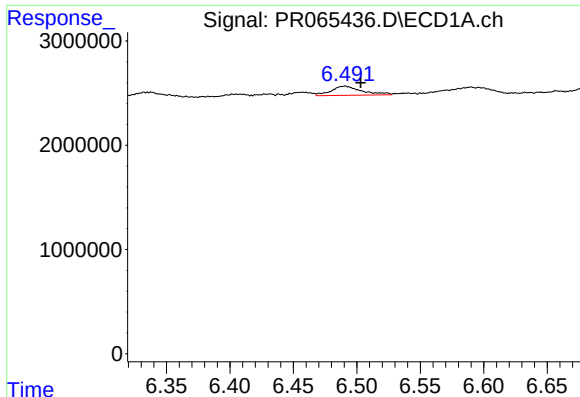
#27 AR-1254-2

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 875404
Conc: 2.66 ng/ml



#27 AR-1254-2

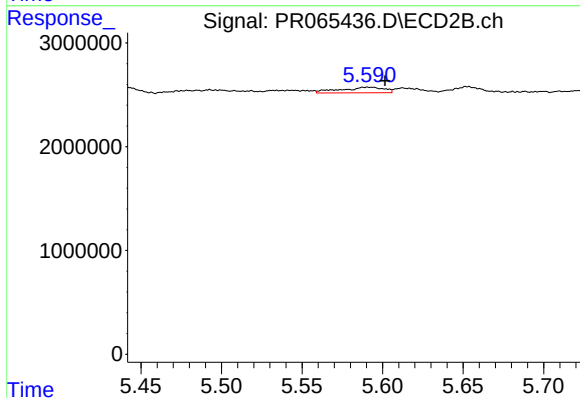
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 1045819
Conc: 3.91 ng/ml



#28 AR-1254-3

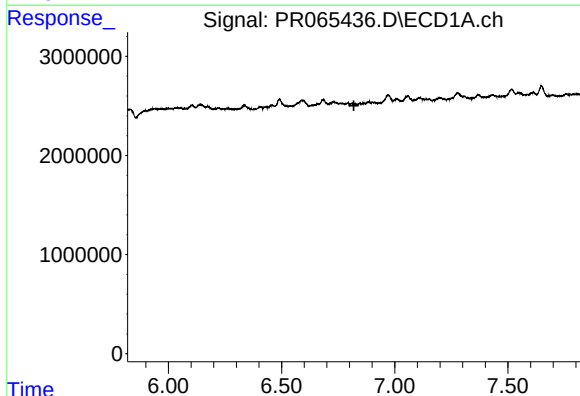
R.T.: 6.491 min
Delta R.T.: -0.012 min
Response: 1471229
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S6



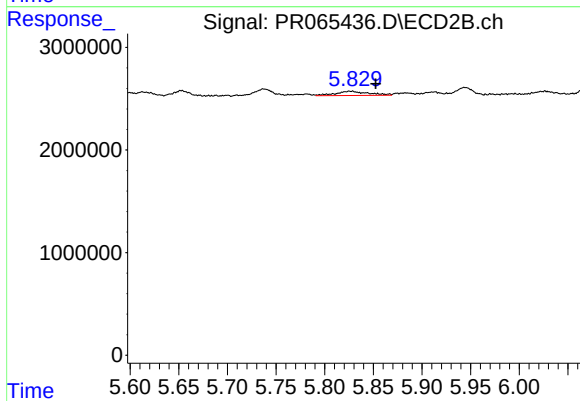
#28 AR-1254-3

R.T.: 5.591 min
Delta R.T.: -0.011 min
Response: 1011616
Conc: 2.35 ng/ml



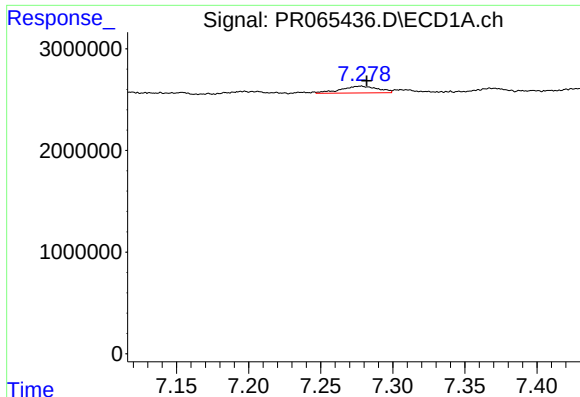
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#29 AR-1254-4

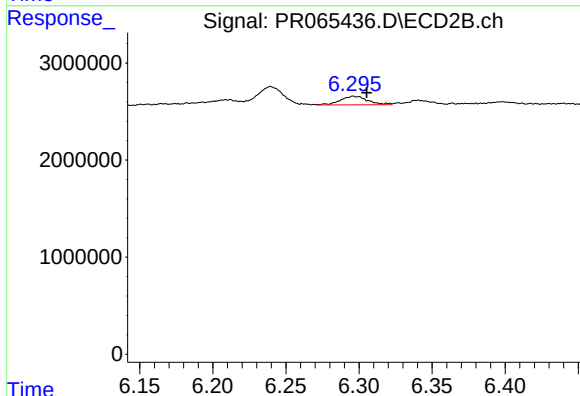
R.T.: 5.827 min
Delta R.T.: -0.026 min
Response: 975887
Conc: 3.63 ng/ml



#30 AR-1254-5

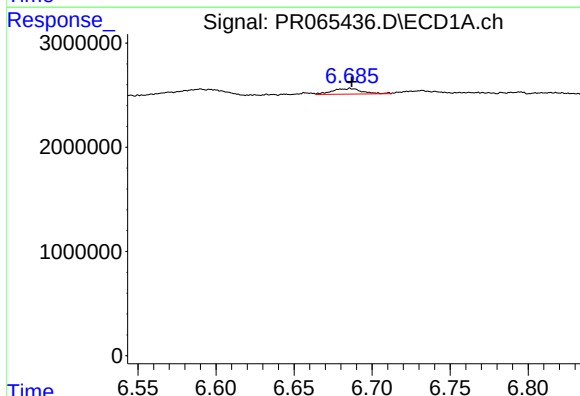
R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 1180902
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S6



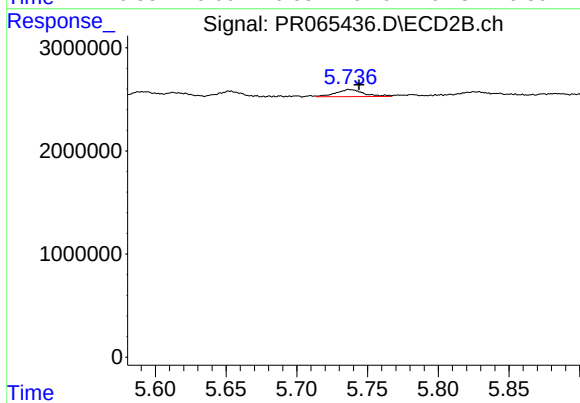
#30 AR-1254-5

R.T.: 6.296 min
Delta R.T.: -0.009 min
Response: 1153965
Conc: 3.00 ng/ml



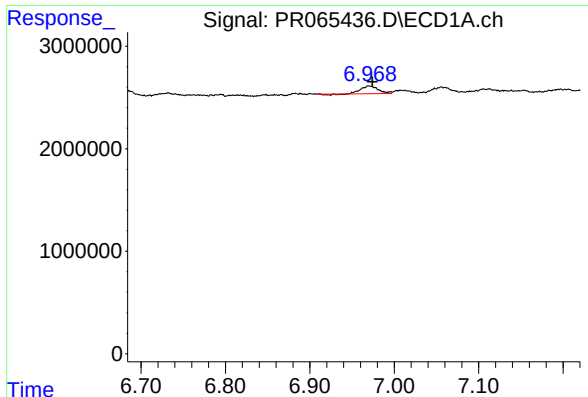
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 720793
Conc: 2.66 ng/ml



#31 AR-1260-1

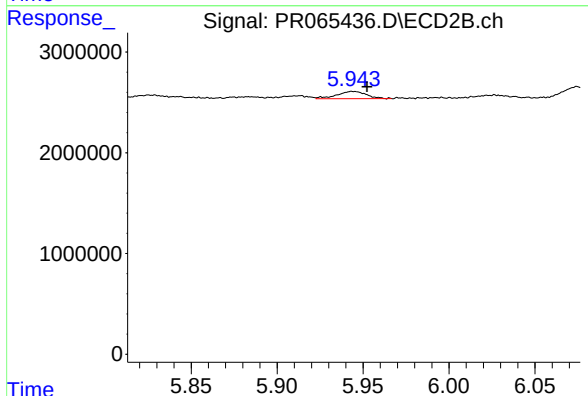
R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 938348
Conc: 3.06 ng/ml



#32 AR-1260-2

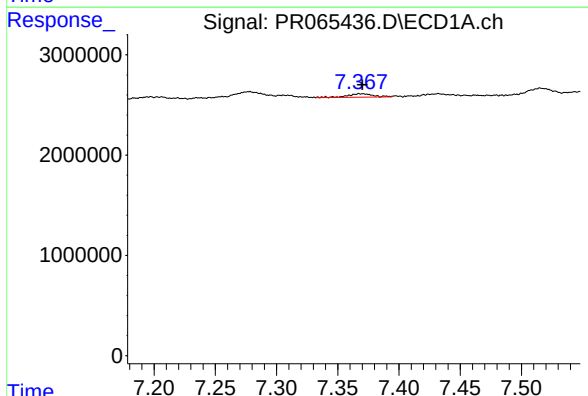
R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 1053251
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S6



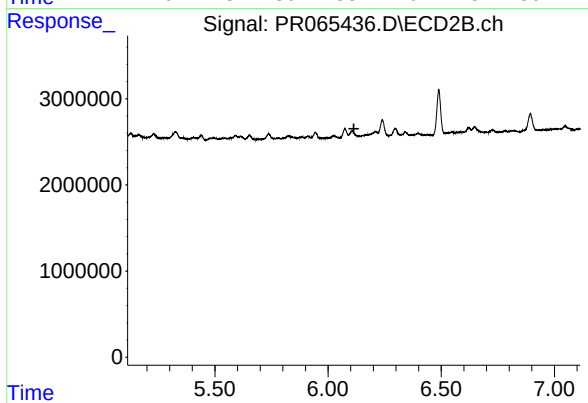
#32 AR-1260-2

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 880547
Conc: 2.40 ng/ml



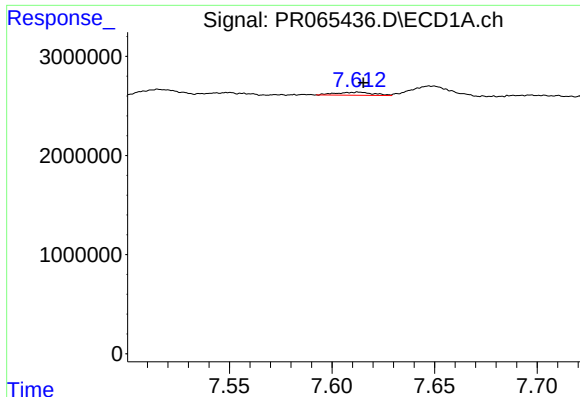
#33 AR-1260-3

R.T.: 7.369 min
Delta R.T.: -0.001 min
Response: 479188
Conc: 2.09 ng/ml



#33 AR-1260-3

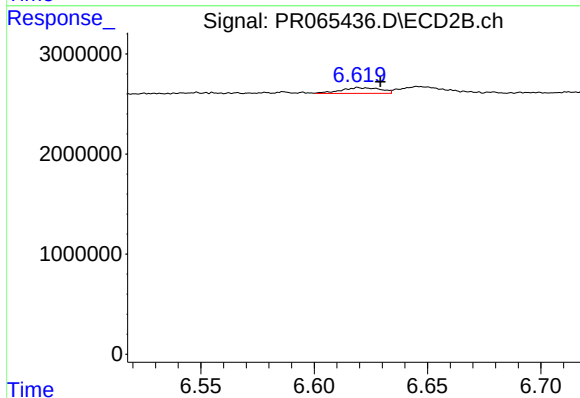
R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: -277886
Conc: N.D.



#34 AR-1260-4

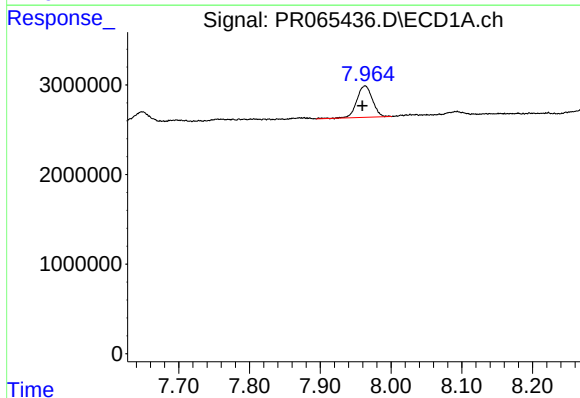
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 394868
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S6



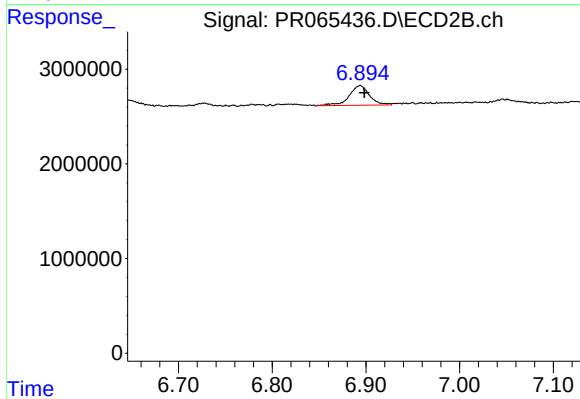
#34 AR-1260-4

R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 691340
Conc: 2.42 ng/ml



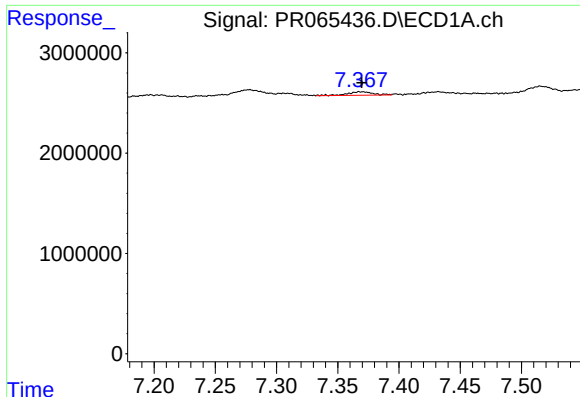
#35 AR-1260-5

R.T.: 7.963 min
Delta R.T.: 0.004 min
Response: 5395801
Conc: 11.44 ng/ml



#35 AR-1260-5

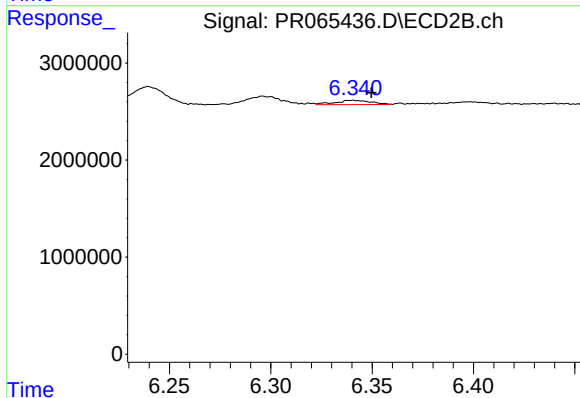
R.T.: 6.894 min
Delta R.T.: -0.005 min
Response: 3134980
Conc: 4.69 ng/ml



#36 AR-1262-1

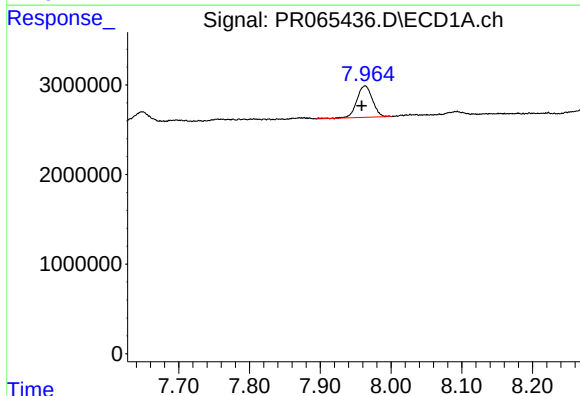
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 479188
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S6



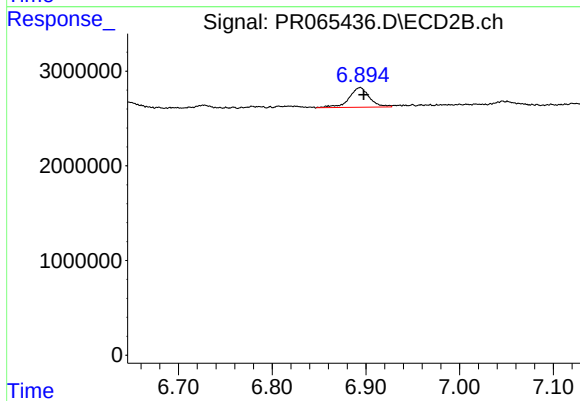
#36 AR-1262-1

R.T.: 6.340 min
Delta R.T.: -0.010 min
Response: 544735
Conc: 1.38 ng/ml



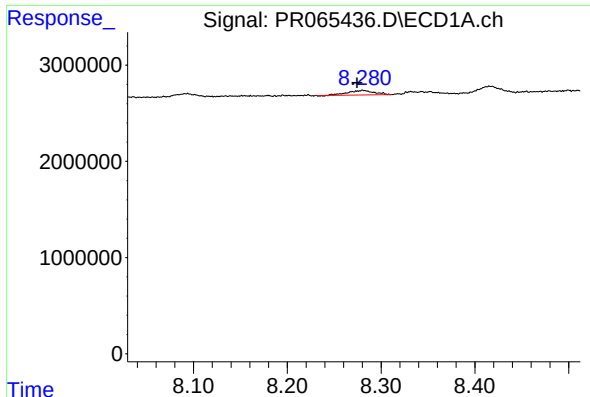
#37 AR-1262-2

R.T.: 7.963 min
Delta R.T.: 0.005 min
Response: 5395801
Conc: 10.49 ng/ml



#37 AR-1262-2

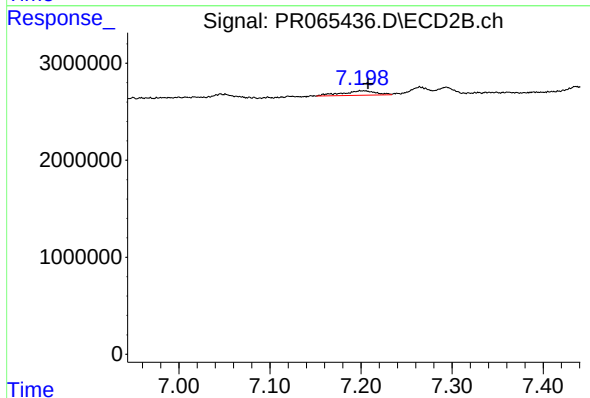
R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 3134980
Conc: 4.39 ng/ml



#38 AR-1262-3

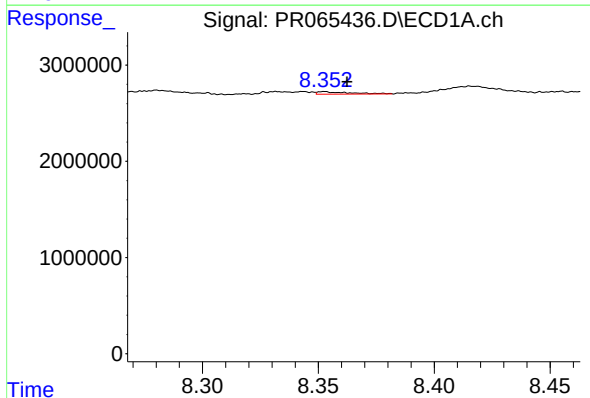
R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 889583
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S6



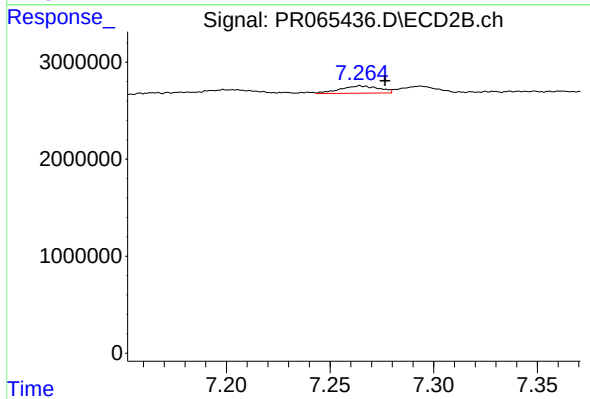
#38 AR-1262-3

R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 1194345
Conc: 4.38 ng/ml



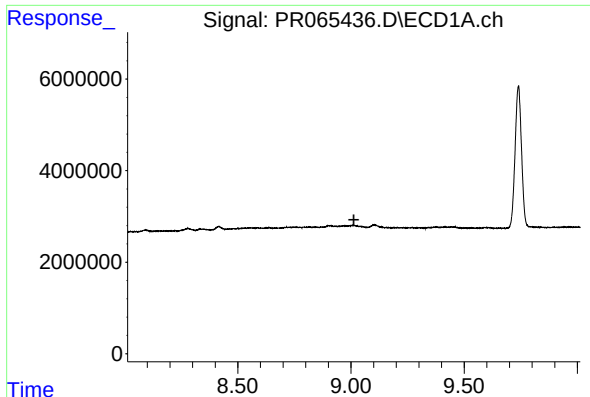
#39 AR-1262-4

R.T.: 8.352 min
Delta R.T.: -0.010 min
Response: 239817
Conc: 0.91 ng/ml



#39 AR-1262-4

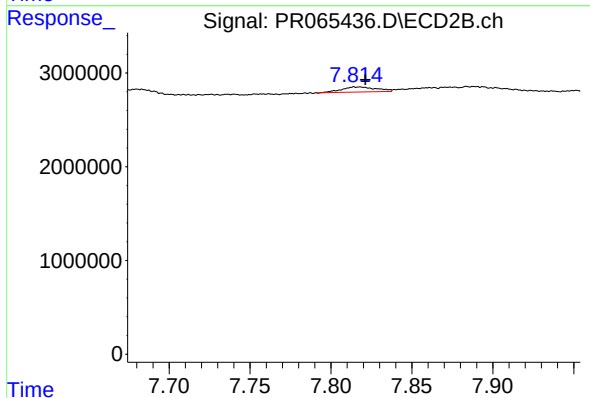
R.T.: 7.265 min
Delta R.T.: -0.012 min
Response: 978853
Conc: 1.88 ng/ml



#40 AR-1262-5

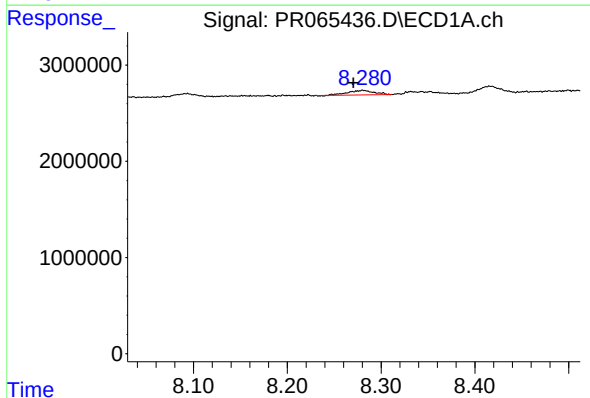
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S6



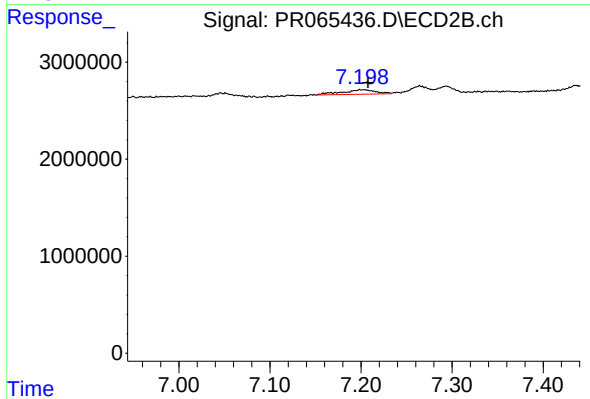
#40 AR-1262-5

R.T.: 7.815 min
Delta R.T.: -0.006 min
Response: 811394
Conc: 3.43 ng/ml



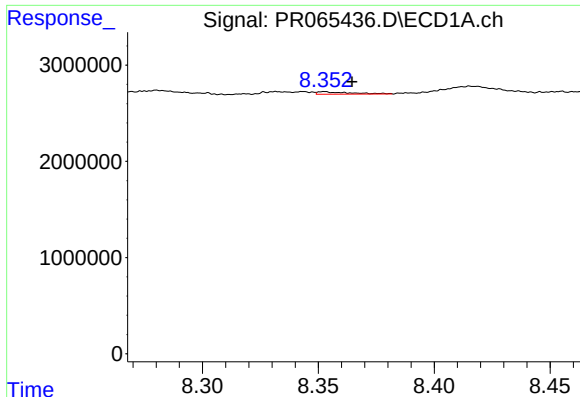
#41 AR-1268-1

R.T.: 8.281 min
Delta R.T.: 0.010 min
Response: 889583
Conc: 1.41 ng/ml



#41 AR-1268-1

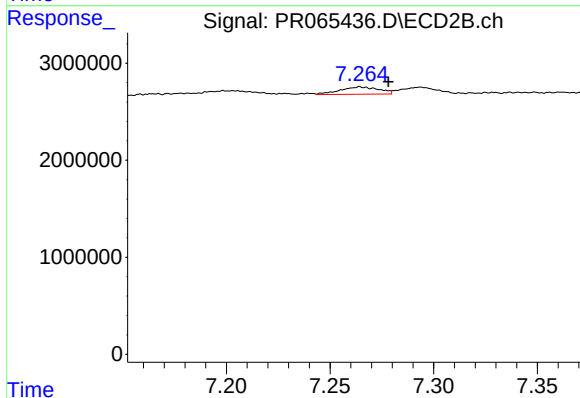
R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 1194345
Conc: 1.44 ng/ml



#42 AR-1268-2

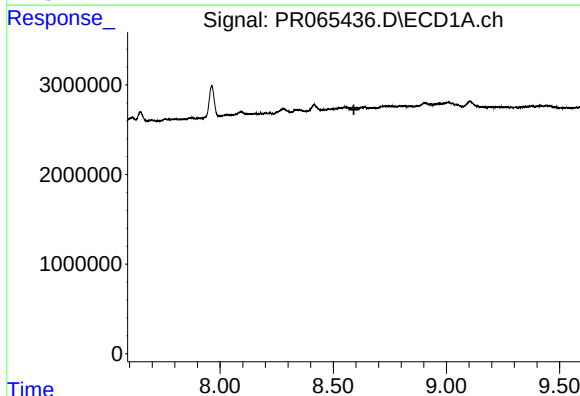
R.T.: 8.352 min
Delta R.T.: -0.012 min
Response: 239817
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S6



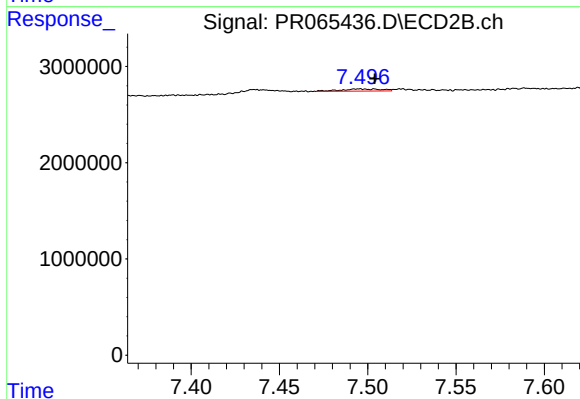
#42 AR-1268-2

R.T.: 7.265 min
Delta R.T.: -0.014 min
Response: 978853
Conc: 1.26 ng/ml



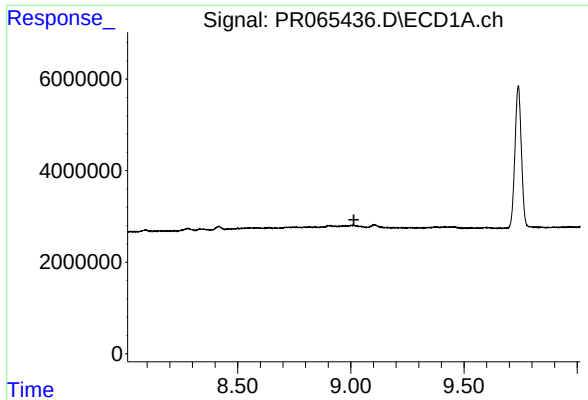
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#43 AR-1268-3

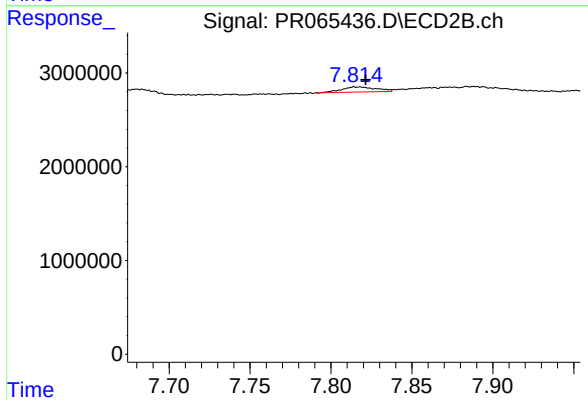
R.T.: 7.495 min
Delta R.T.: -0.009 min
Response: 349763
Conc: 0.53 ng/ml



#44 AR-1268-4

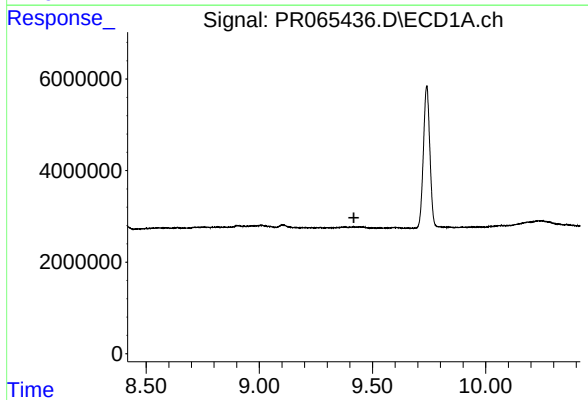
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S6



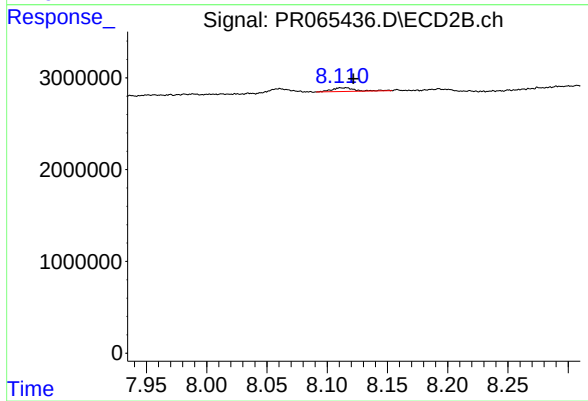
#44 AR-1268-4

R.T.: 7.815 min
Delta R.T.: -0.007 min
Response: 811394
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.418 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 524416
Conc: 0.26 ng/ml