

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
 Data File : PR065427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 14:18
 Operator : AJ\MA
 Sample : P1286-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH6S3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:02:22 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...	3.700	3.002	130.2E6	122.8E6	20.030	21.155
2)	SA Decachlor...	9.741	8.371	103.2E6	106.8E6	42.520	38.021
Target Compounds							
3)	L1 AR-1016-1	4.889f	4.165	4453767	336765	23.284	1.733 #
4)	L1 AR-1016-2	0.000	4.165	0	336765	N.D.	1.255 #
5)	L1 AR-1016-3	5.066	4.339	8440356	81312	46.845	0.558 #
6)	L1 AR-1016-4	5.136	4.388	1603189	510588	11.047	4.502 #
8)	L2 AR-1221-1	3.911	3.228	864987	100035	11.676	1.549 #
9)	L2 AR-1221-2	4.016	3.312	1683012	1396918	33.364	30.918
10)	L2 AR-1221-3	0.000	3.408	0	950775	N.D.	6.298 #
11)	L3 AR-1232-1	0.000	3.408	0	950775	N.D.	7.946 #
12)	L3 AR-1232-2	4.650	4.165	7597512	336765	105.528	2.861 #
13)	L3 AR-1232-3	0.000	4.339	0	81312	N.D.	1.303 #
14)	L3 AR-1232-4	5.136	4.432	1603189	80132	24.685	1.463 #
16)	L4 AR-1242-1	4.889f	4.165	4453767	336765	29.182	2.163 #
17)	L4 AR-1242-2	0.000	4.165	0	336765	N.D.	1.588 #
18)	L4 AR-1242-3	5.066	4.339	8440356	81312	59.177	0.703 #
19)	L4 AR-1242-4	5.136	4.432	1603189	80132	14.088	0.715 #
20)	L4 AR-1242-5	5.969	5.019	6097543	1480343	50.065	10.366 #
21)	L5 AR-1248-1	4.889f	4.165	4453767	336765	38.027	2.857 #
22)	L5 AR-1248-2	0.000	4.388	0	510588	N.D.	3.113 #
23)	L5 AR-1248-3	0.000	4.432	0	80132	N.D.	0.474 #
25)	L5 AR-1248-5	5.969	5.071	6097543	602251	29.058	2.998 #
26)	L6 AR-1254-1	0.000	5.019	0	1480343	N.D.	4.786 #
27)	L6 AR-1254-2	6.103	5.192	8636634	120080	26.254	0.449 #
28)	L6 AR-1254-3	6.490	5.610	1498505	333804	4.481	0.774 #
29)	L6 AR-1254-4	0.000	5.826	0	1841928	N.D.	6.853 #
30)	L6 AR-1254-5	0.000	6.294	0	337925	N.D.	0.879 #
31)	L7 AR-1260-1	6.678	5.744	187121	806491	0.691	2.632 #
32)	L7 AR-1260-2	0.000	5.977	0	119560	N.D.	0.326 #
34)	L7 AR-1260-4	7.649	6.647	2298093	1552839	9.057	5.432 #
35)	L7 AR-1260-5	7.965	6.896	5564220	2778465	11.798	4.158 #
36)	L8 AR-1262-1	0.000	6.344	0	252875	N.D.	0.640 #
37)	L8 AR-1262-2	7.965	6.896	5564220	2778465	10.819	3.889 #
38)	L8 AR-1262-3	0.000	7.204	0	280813	N.D.	1.030 #
39)	L8 AR-1262-4	8.416f	7.294	860326	1495633	3.265	2.865
40)	L8 AR-1262-5	9.048	7.817	933930	677877	5.126	2.865 #
41)	L9 AR-1268-1	0.000	7.204	0	280813	N.D.	0.338 #
42)	L9 AR-1268-2	8.416f	7.294	860326	1495633	1.523	1.922 #
43)	L9 AR-1268-3	8.546f	7.492	476516	601163	0.961	0.909
44)	L9 AR-1268-4	9.048	7.817	933930	677877	4.403	2.449 #
45)	L9 AR-1268-5	9.426	8.111	484839	590128	0.320	0.295

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 14:18
Operator : AJ\MA
Sample : P1286-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH6S3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:02:22 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

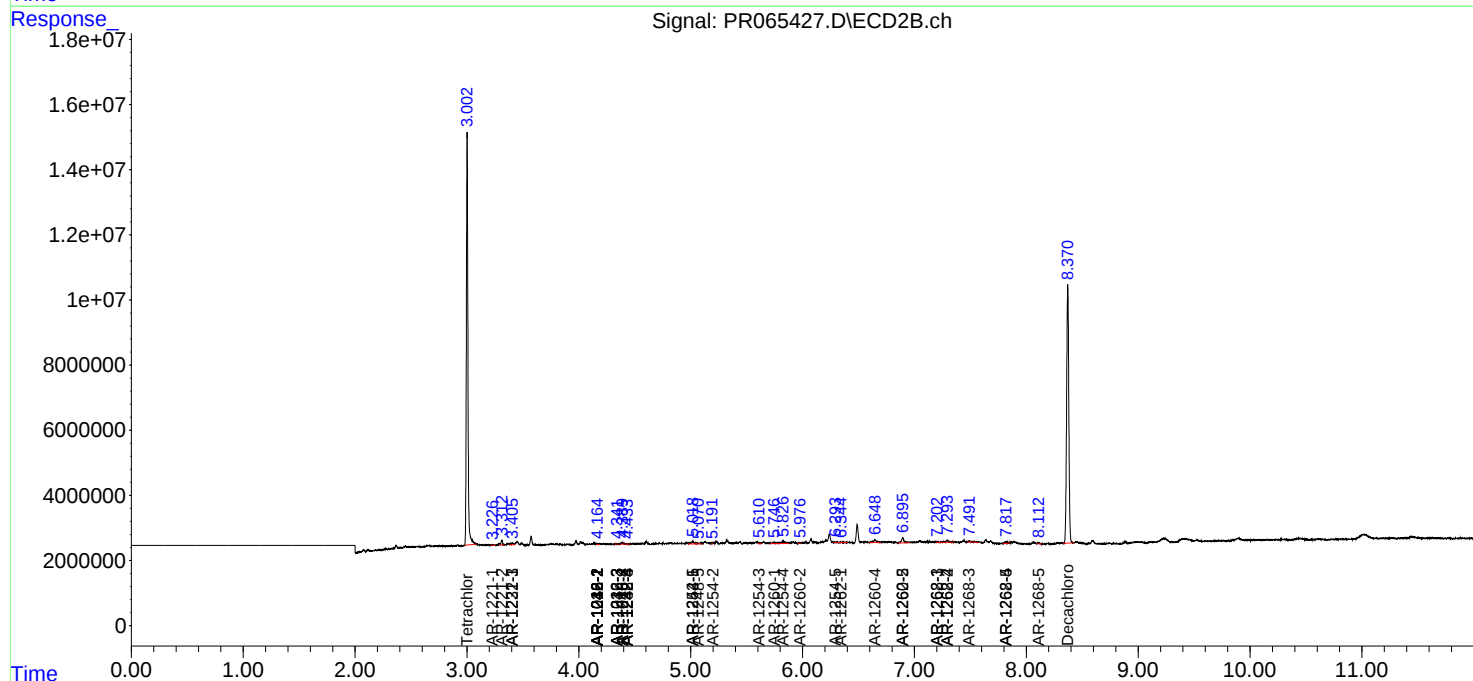
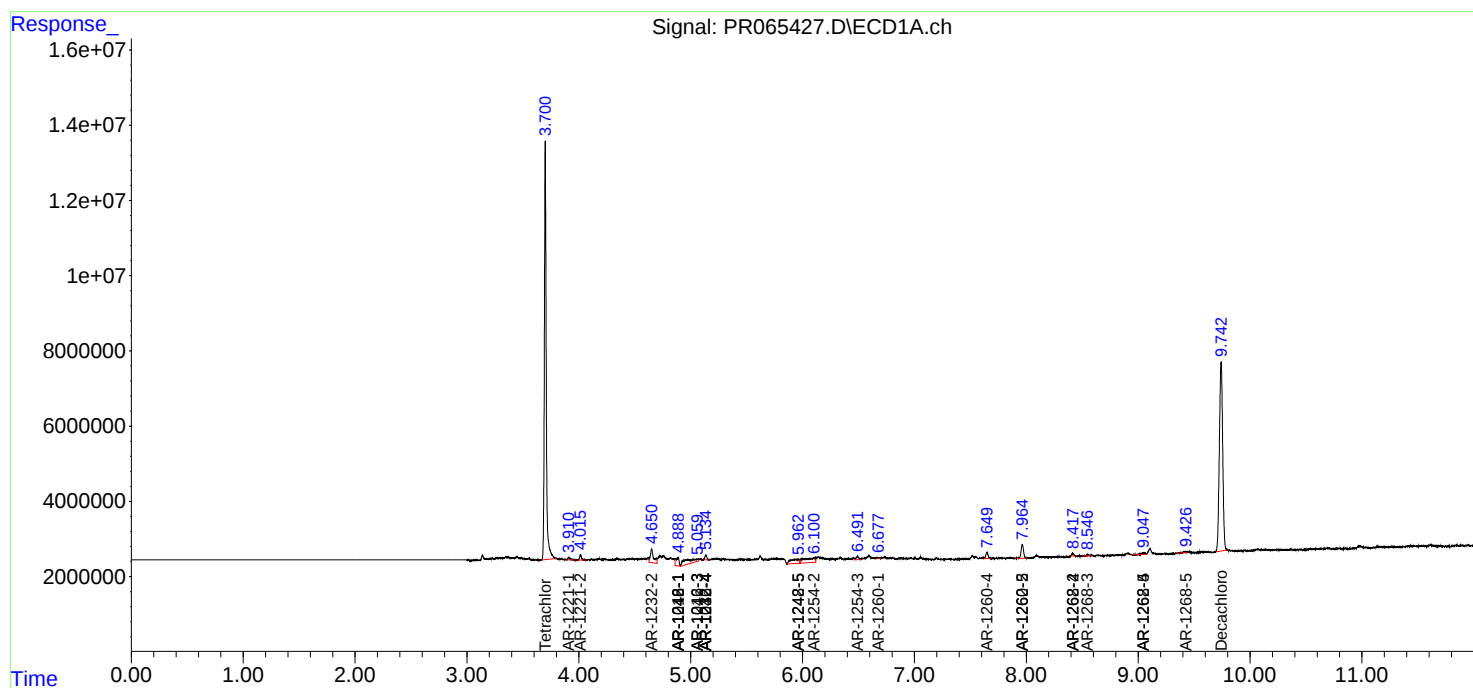
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

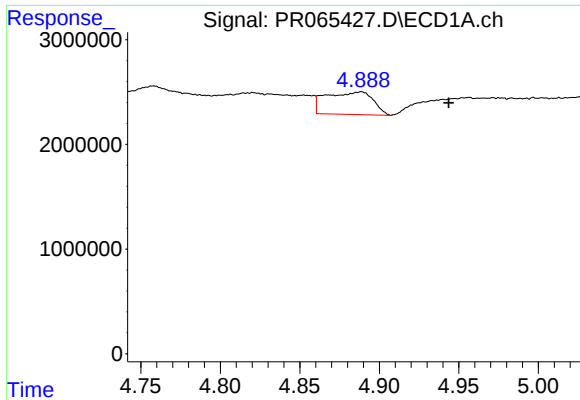
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
Data File : PR065427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 14:18
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 08 20:02:22 2024
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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

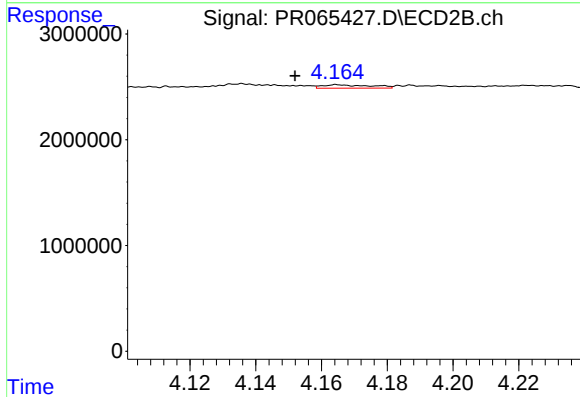




#3 AR-1016-1

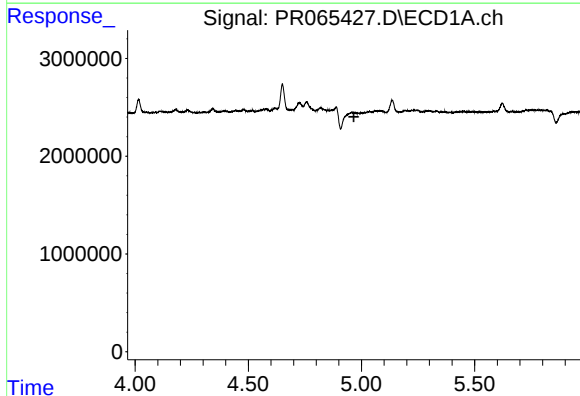
R.T.: 4.889 min
Delta R.T.: -0.055 min
Response: 4453767
Conc: 23.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S3



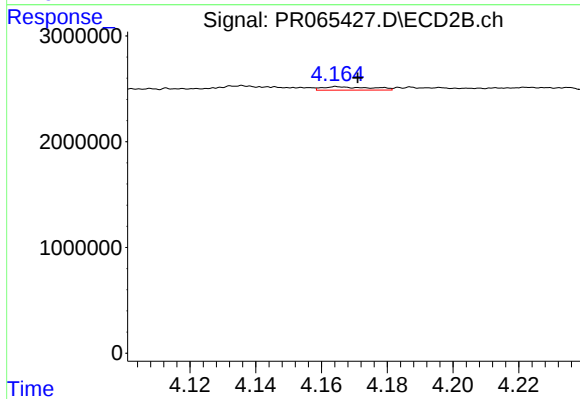
#3 AR-1016-1

R.T.: 4.165 min
Delta R.T.: 0.013 min
Response: 336765
Conc: 1.73 ng/ml



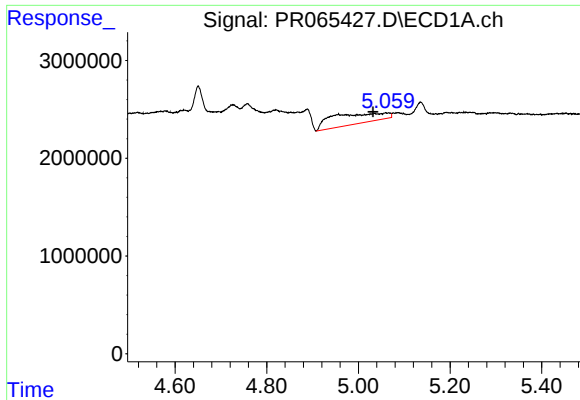
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

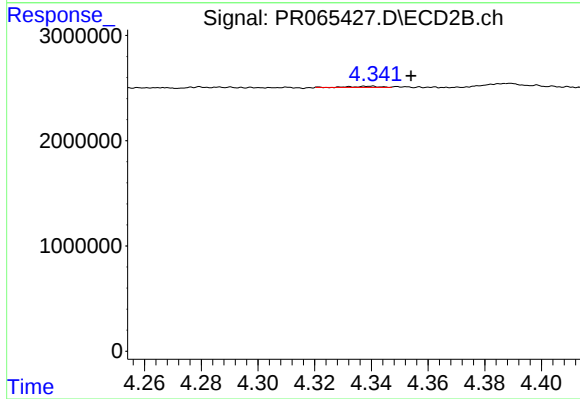
R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 336765
Conc: 1.25 ng/ml



#5 AR-1016-3

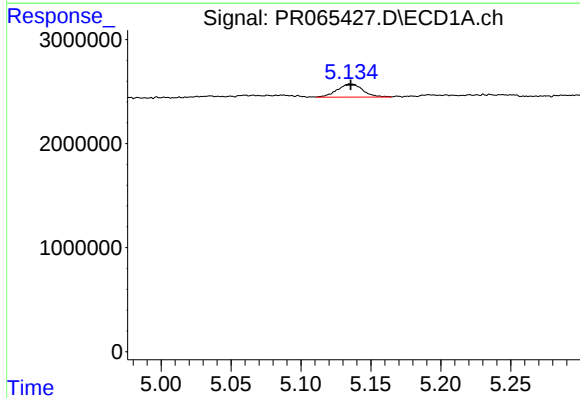
R.T.: 5.066 min
Delta R.T.: 0.034 min
Response: 8440356
Conc: 46.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S3



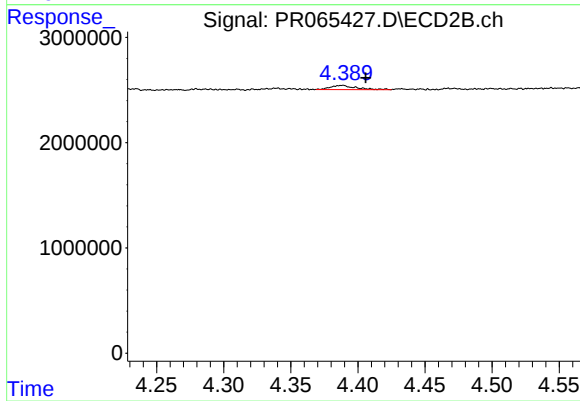
#5 AR-1016-3

R.T.: 4.339 min
Delta R.T.: -0.015 min
Response: 81312
Conc: 0.56 ng/ml



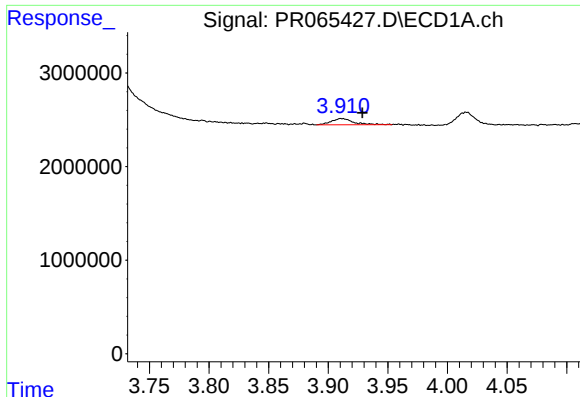
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 1603189
Conc: 11.05 ng/ml



#6 AR-1016-4

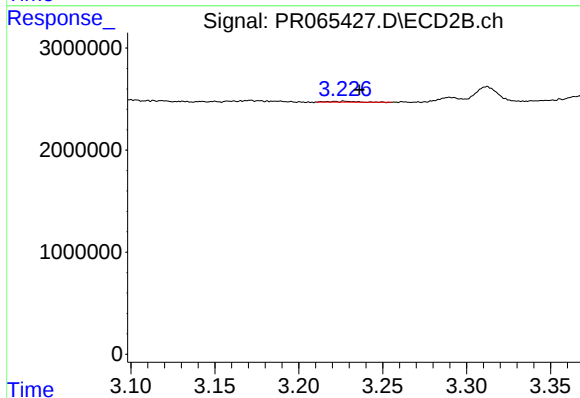
R.T.: 4.388 min
Delta R.T.: -0.018 min
Response: 510588
Conc: 4.50 ng/ml



#8 AR-1221-1

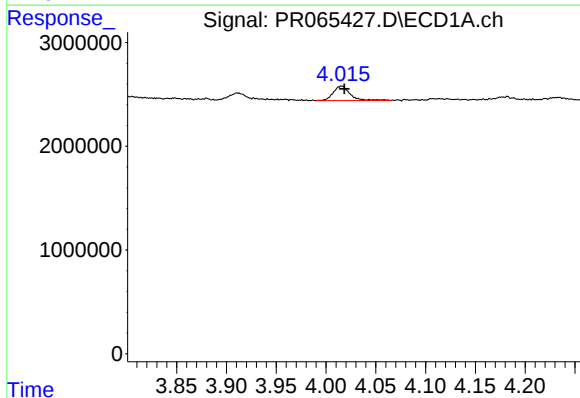
R.T.: 3.911 min
Delta R.T.: -0.018 min
Response: 864987
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S3



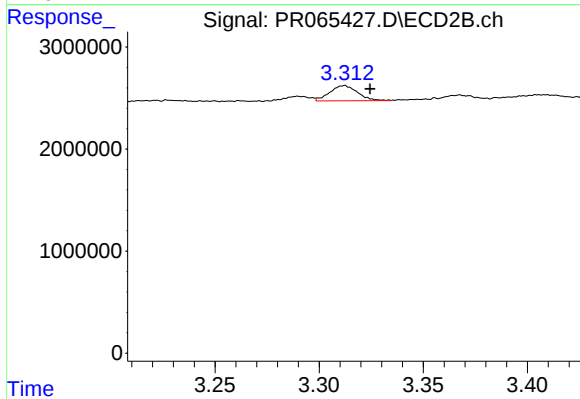
#8 AR-1221-1

R.T.: 3.228 min
Delta R.T.: -0.008 min
Response: 100035
Conc: 1.55 ng/ml



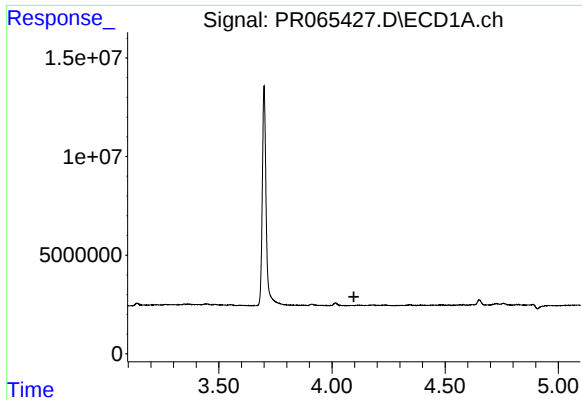
#9 AR-1221-2

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 1683012
Conc: 33.36 ng/ml



#9 AR-1221-2

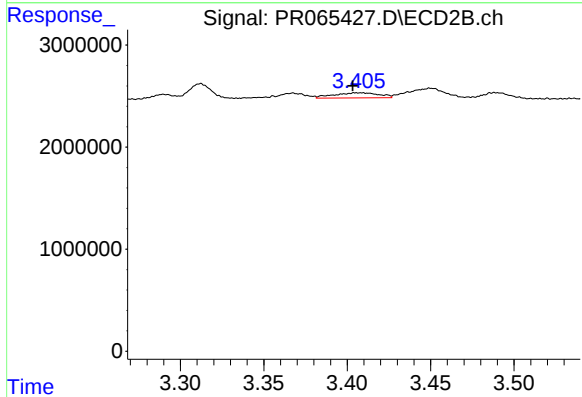
R.T.: 3.312 min
Delta R.T.: -0.013 min
Response: 1396918
Conc: 30.92 ng/ml



#10 AR-1221-3

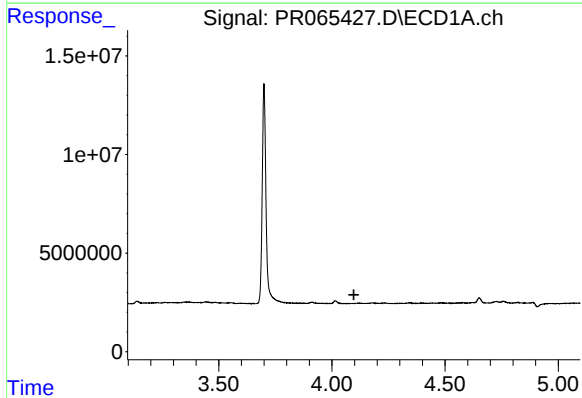
R.T.: 0.000 min
Exp R.T.: 4.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S3



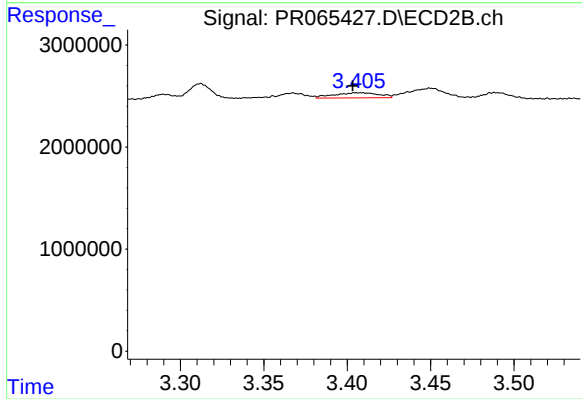
#10 AR-1221-3

R.T.: 3.408 min
Delta R.T.: 0.005 min
Response: 950775
Conc: 6.30 ng/ml



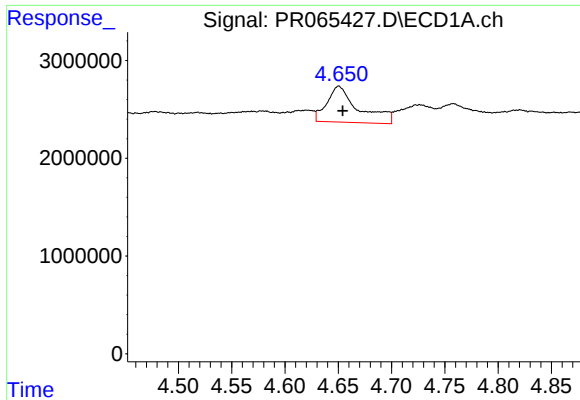
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.097 min
Response: 0
Conc: N.D.



#11 AR-1232-1

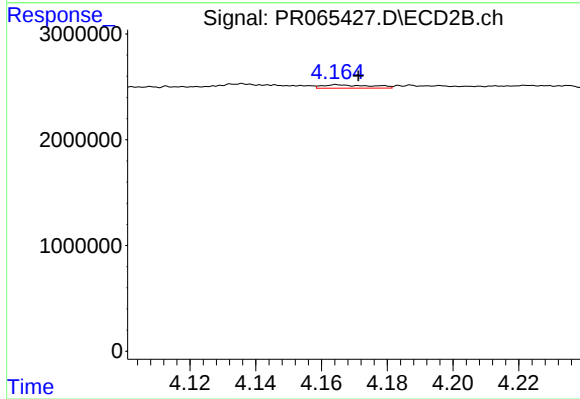
R.T.: 3.408 min
Delta R.T.: 0.005 min
Response: 950775
Conc: 7.95 ng/ml



#12 AR-1232-2

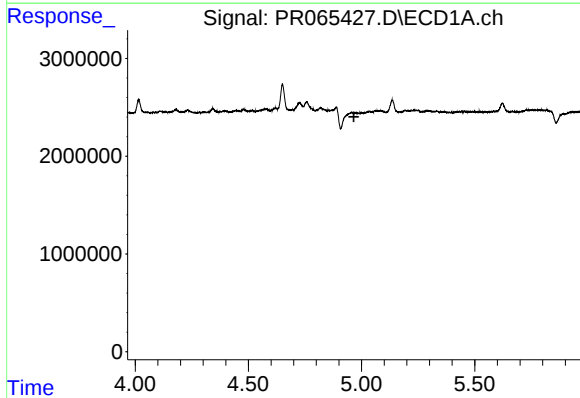
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 7597512
Conc: 105.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S3



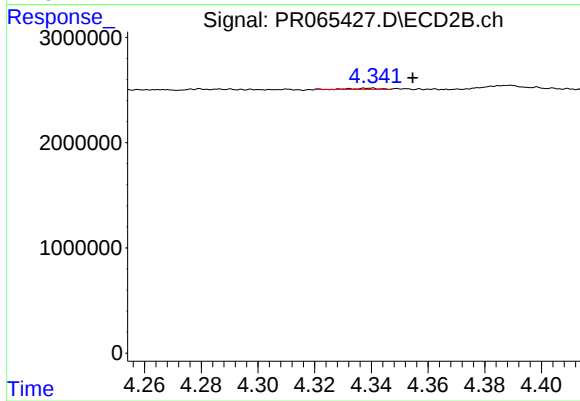
#12 AR-1232-2

R.T.: 4.165 min
Delta R.T.: -0.006 min
Response: 336765
Conc: 2.86 ng/ml



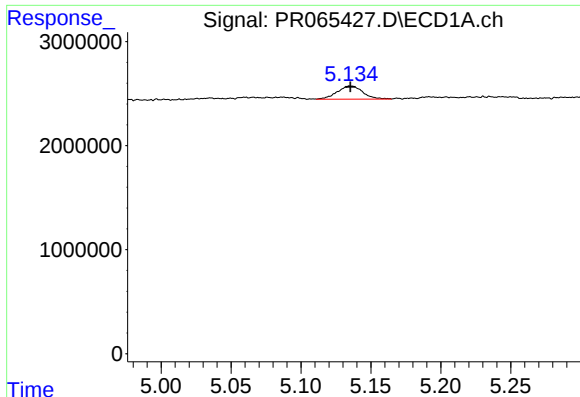
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#13 AR-1232-3

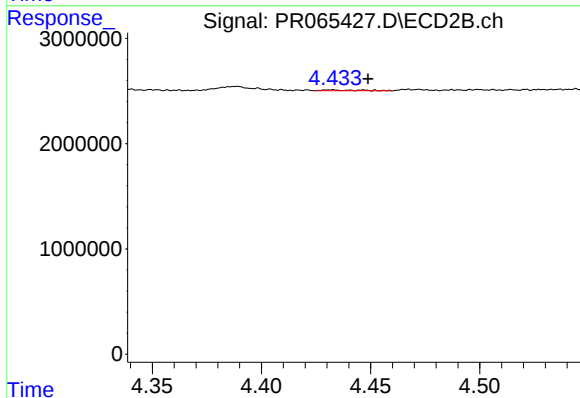
R.T.: 4.339 min
Delta R.T.: -0.015 min
Response: 81312
Conc: 1.30 ng/ml



#14 AR-1232-4

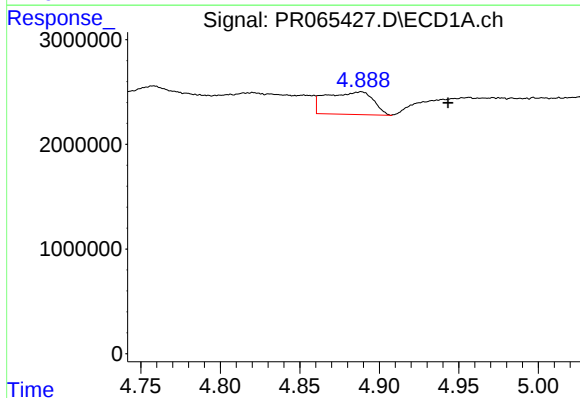
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 1603189
Conc: 24.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S3



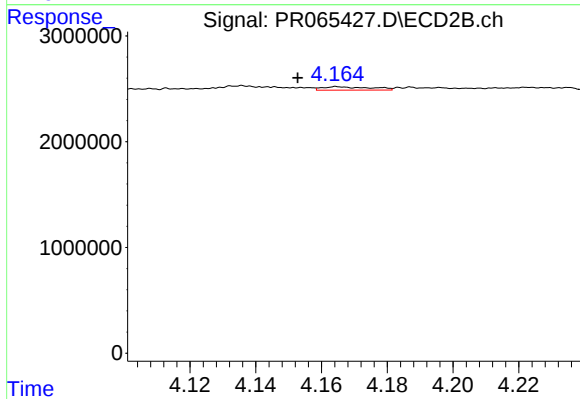
#14 AR-1232-4

R.T.: 4.432 min
Delta R.T.: -0.017 min
Response: 80132
Conc: 1.46 ng/ml



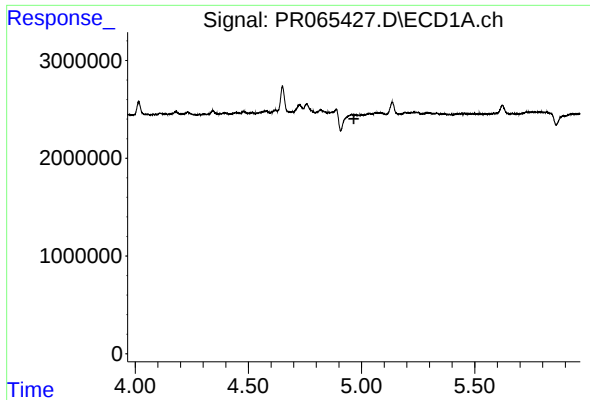
#16 AR-1242-1

R.T.: 4.889 min
Delta R.T.: -0.055 min
Response: 4453767
Conc: 29.18 ng/ml



#16 AR-1242-1

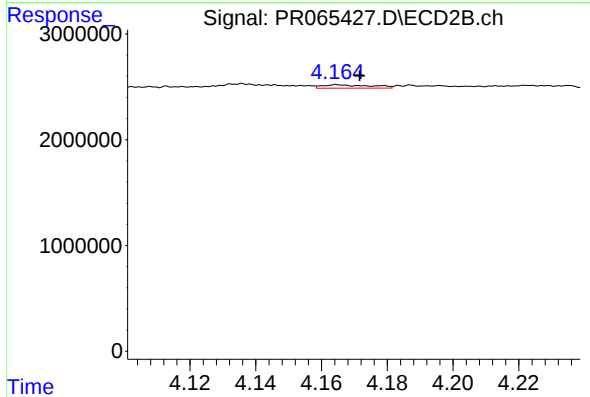
R.T.: 4.165 min
Delta R.T.: 0.012 min
Response: 336765
Conc: 2.16 ng/ml



#17 AR-1242-2

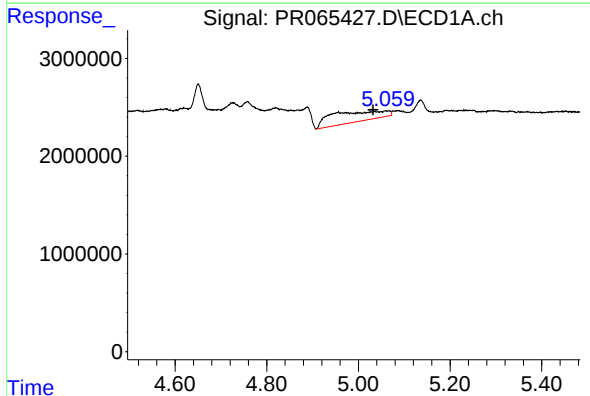
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S3



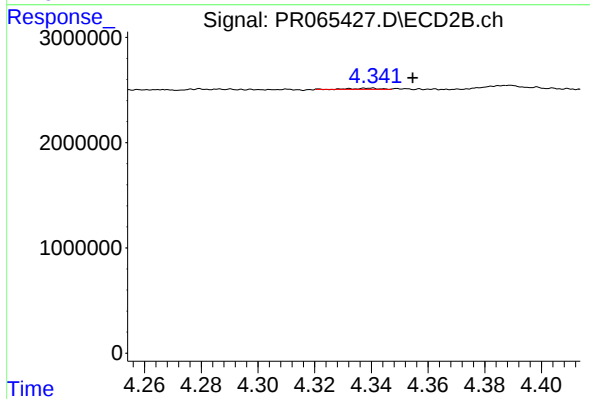
#17 AR-1242-2

R.T.: 4.165 min
Delta R.T.: -0.007 min
Response: 336765
Conc: 1.59 ng/ml



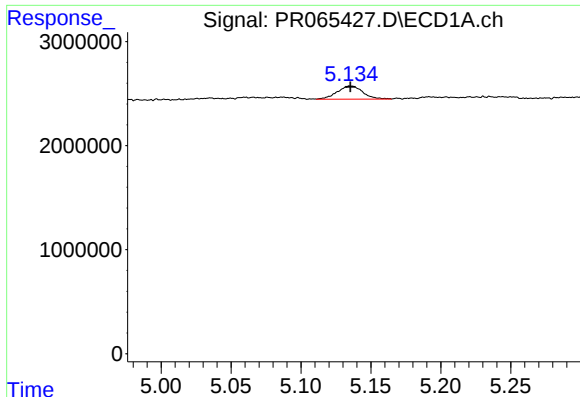
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: 0.034 min
Response: 8440356
Conc: 59.18 ng/ml



#18 AR-1242-3

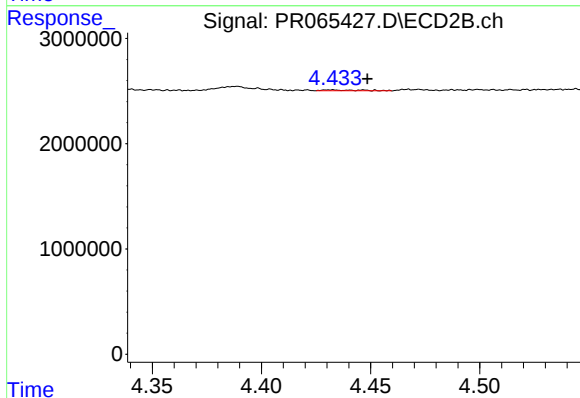
R.T.: 4.339 min
Delta R.T.: -0.015 min
Response: 81312
Conc: 0.70 ng/ml



#19 AR-1242-4

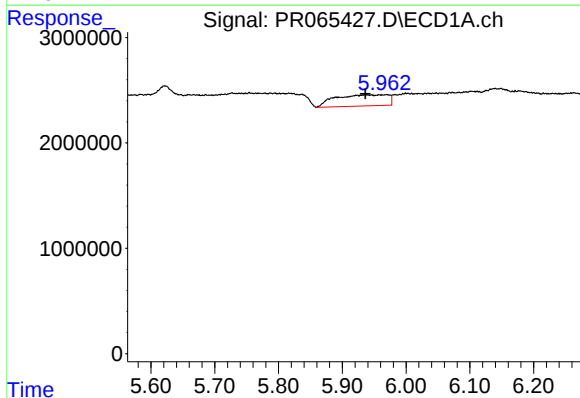
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 1603189
Conc: 14.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S3



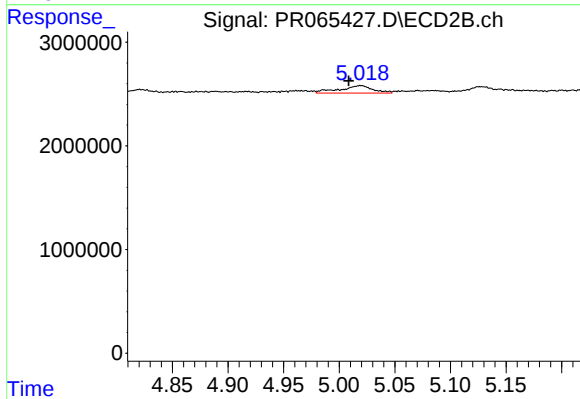
#19 AR-1242-4

R.T.: 4.432 min
Delta R.T.: -0.017 min
Response: 80132
Conc: 0.72 ng/ml



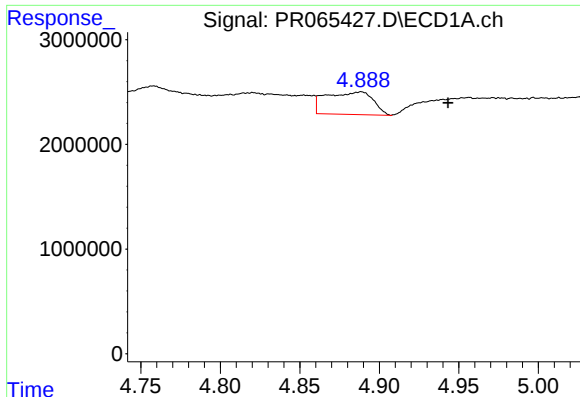
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: 0.033 min
Response: 6097543
Conc: 50.07 ng/ml



#20 AR-1242-5

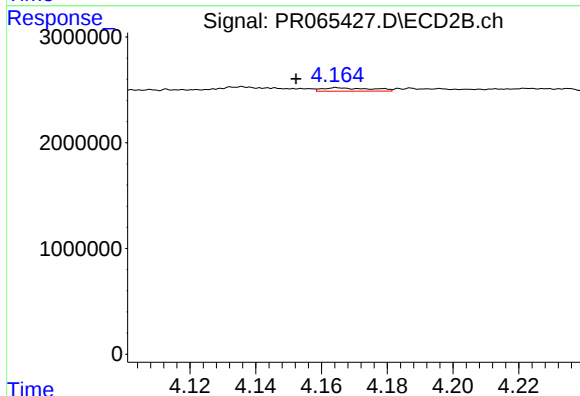
R.T.: 5.019 min
Delta R.T.: 0.011 min
Response: 1480343
Conc: 10.37 ng/ml



#21 AR-1248-1

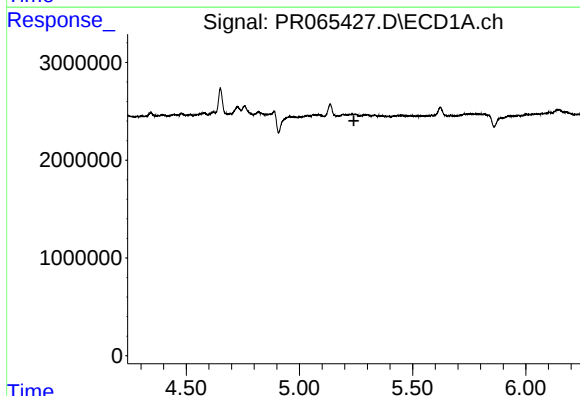
R.T.: 4.889 min
Delta R.T.: -0.055 min
Response: 4453767
Conc: 38.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S3



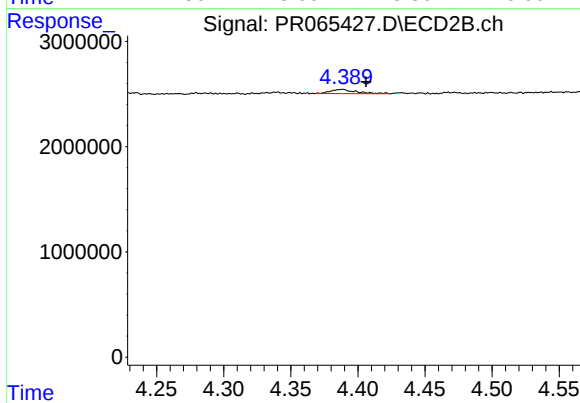
#21 AR-1248-1

R.T.: 4.165 min
Delta R.T.: 0.013 min
Response: 336765
Conc: 2.86 ng/ml



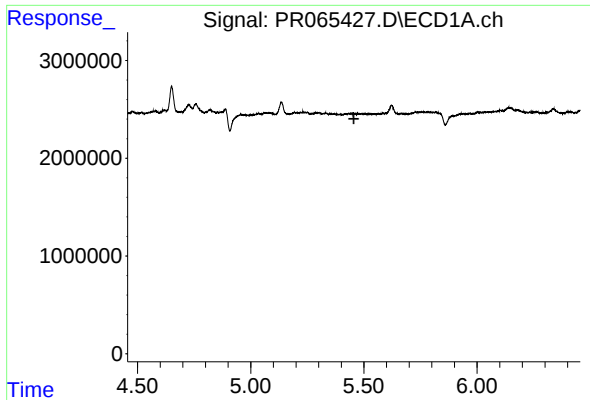
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#22 AR-1248-2

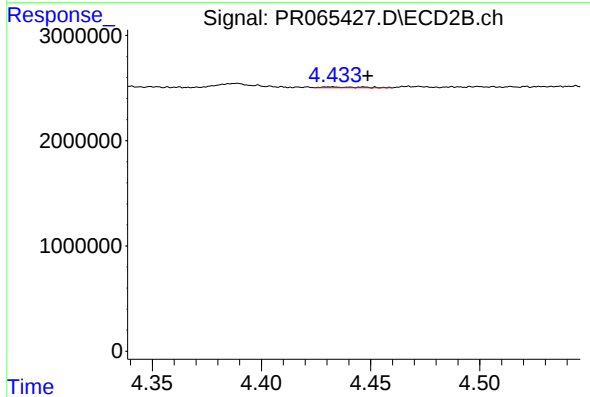
R.T.: 4.388 min
Delta R.T.: -0.018 min
Response: 510588
Conc: 3.11 ng/ml



#23 AR-1248-3

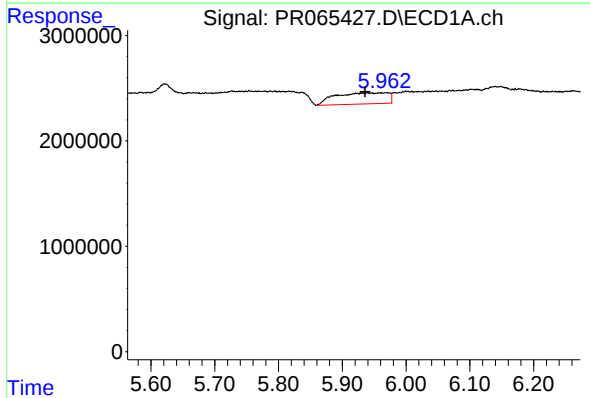
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S3



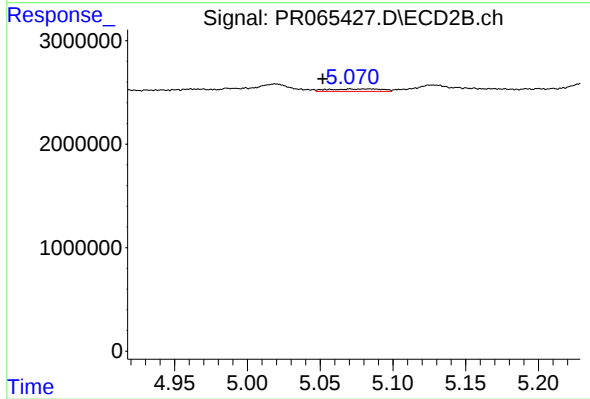
#23 AR-1248-3

R.T.: 4.432 min
Delta R.T.: -0.017 min
Response: 80132
Conc: 0.47 ng/ml



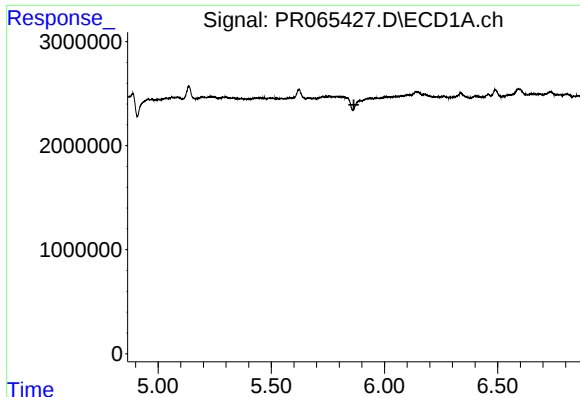
#25 AR-1248-5

R.T.: 5.969 min
Delta R.T.: 0.033 min
Response: 6097543
Conc: 29.06 ng/ml



#25 AR-1248-5

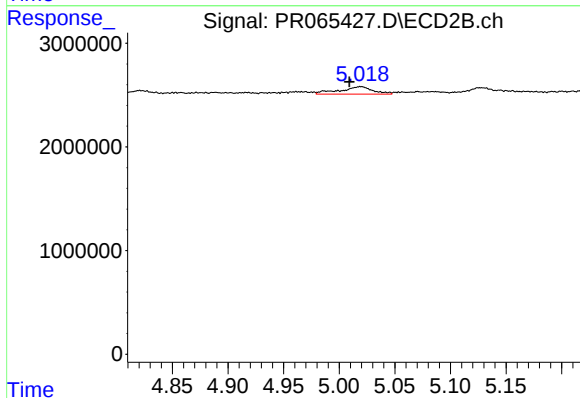
R.T.: 5.071 min
Delta R.T.: 0.019 min
Response: 602251
Conc: 3.00 ng/ml



#26 AR-1254-1

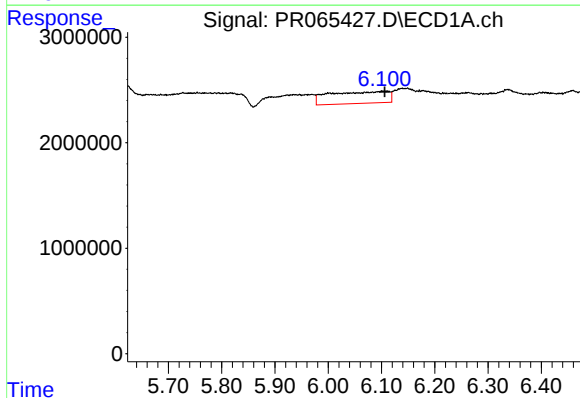
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S3



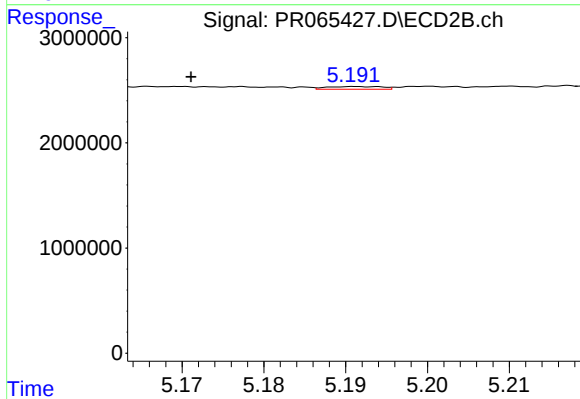
#26 AR-1254-1

R.T.: 5.019 min
Delta R.T.: 0.010 min
Response: 1480343
Conc: 4.79 ng/ml



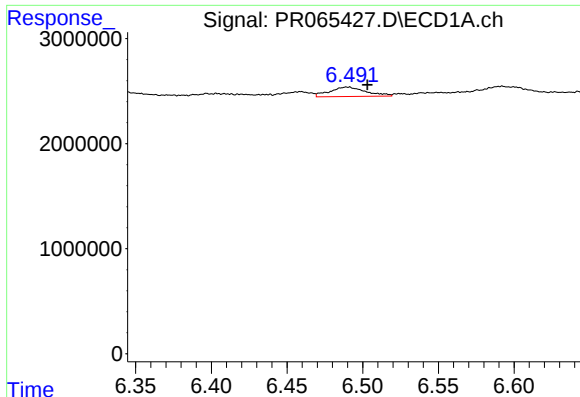
#27 AR-1254-2

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 8636634
Conc: 26.25 ng/ml



#27 AR-1254-2

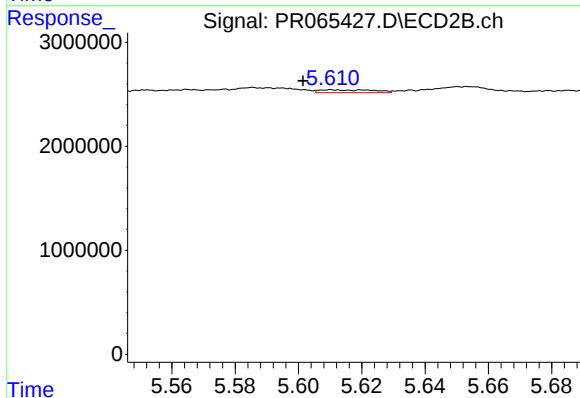
R.T.: 5.192 min
Delta R.T.: 0.021 min
Response: 120080
Conc: 0.45 ng/ml



#28 AR-1254-3

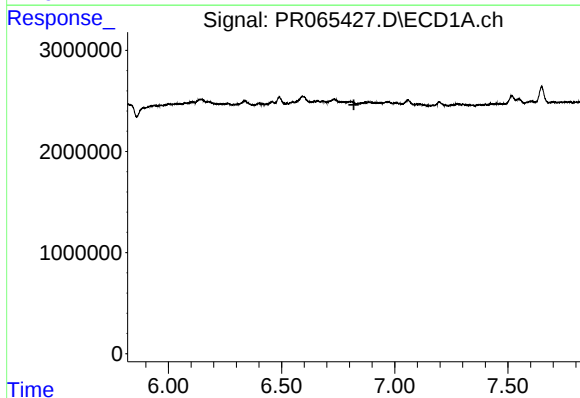
R.T.: 6.490 min
Delta R.T.: -0.013 min
Response: 1498505
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S3



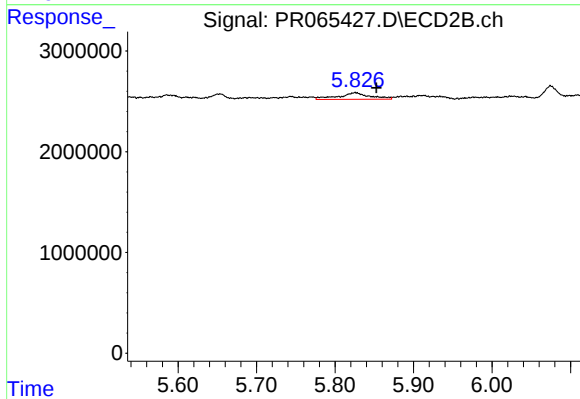
#28 AR-1254-3

R.T.: 5.610 min
Delta R.T.: 0.009 min
Response: 333804
Conc: 0.77 ng/ml



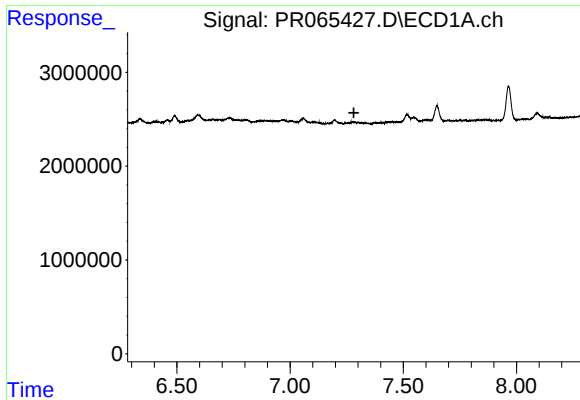
#29 AR-1254-4

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



#29 AR-1254-4

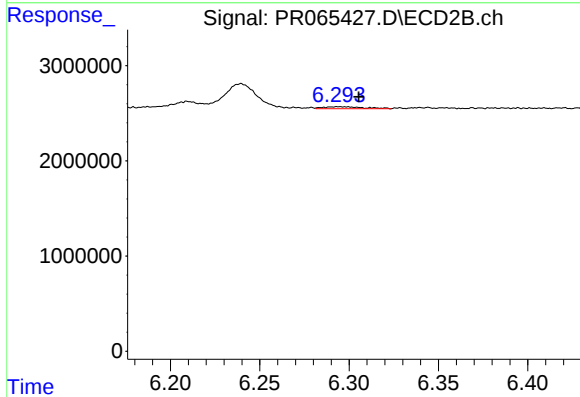
R.T.: 5.826 min
Delta R.T.: -0.027 min
Response: 1841928
Conc: 6.85 ng/ml



#30 AR-1254-5

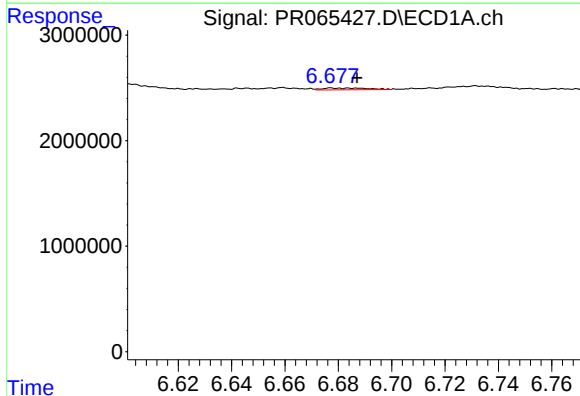
R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S3



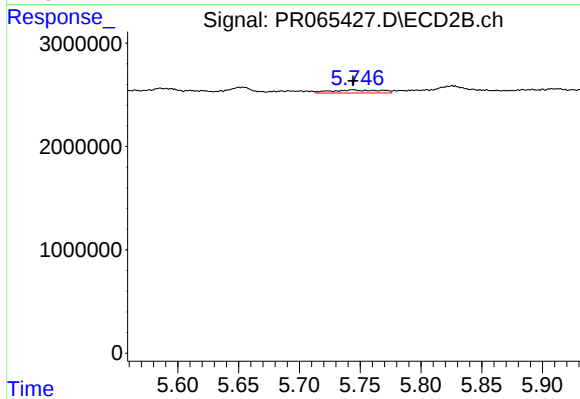
#30 AR-1254-5

R.T.: 6.294 min
Delta R.T.: -0.011 min
Response: 337925
Conc: 0.88 ng/ml



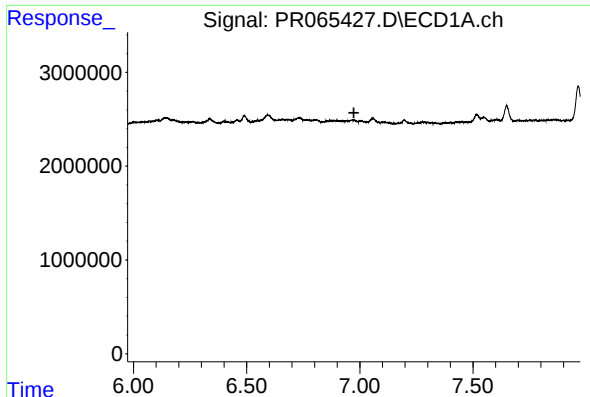
#31 AR-1260-1

R.T.: 6.678 min
Delta R.T.: -0.009 min
Response: 187121
Conc: 0.69 ng/ml



#31 AR-1260-1

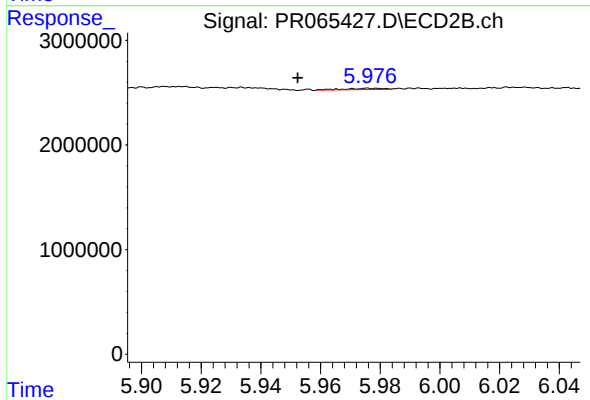
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 806491
Conc: 2.63 ng/ml



#32 AR-1260-2

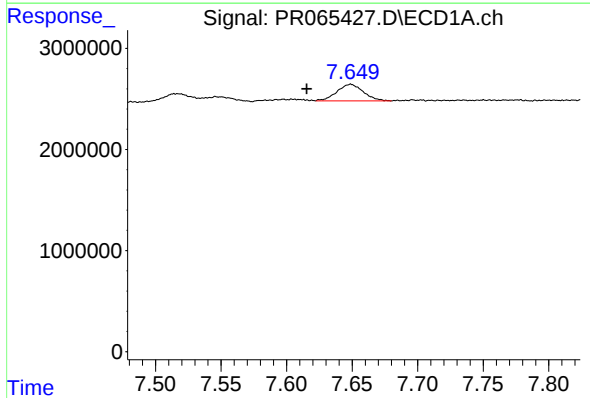
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S3



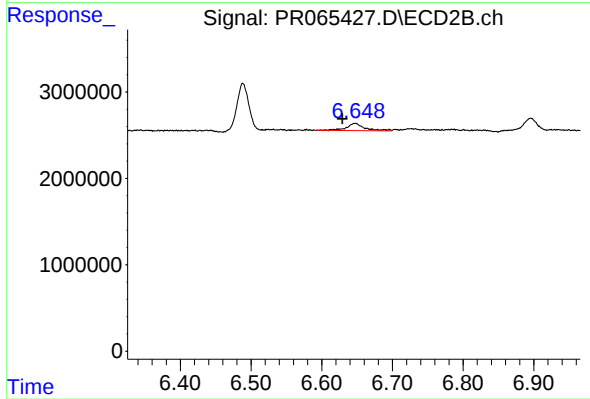
#32 AR-1260-2

R.T.: 5.977 min
Delta R.T.: 0.025 min
Response: 119560
Conc: 0.33 ng/ml



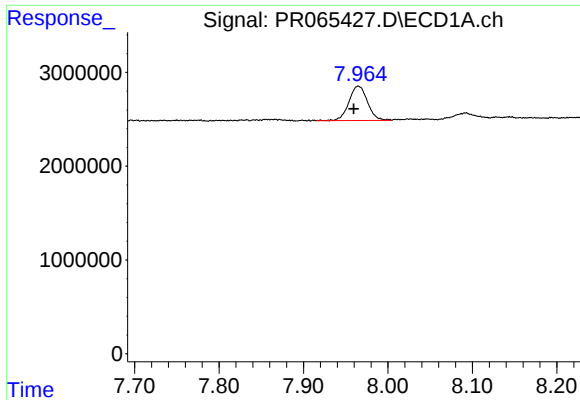
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: 0.034 min
Response: 2298093
Conc: 9.06 ng/ml



#34 AR-1260-4

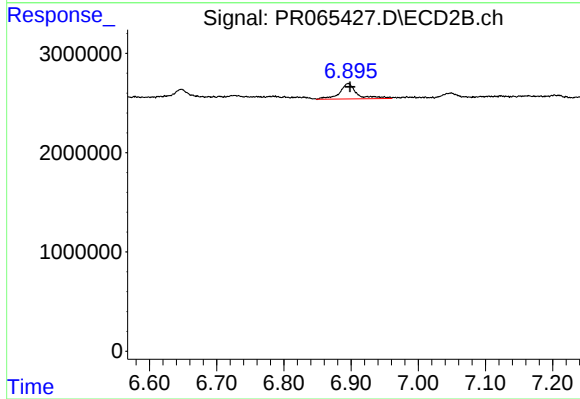
R.T.: 6.647 min
Delta R.T.: 0.018 min
Response: 1552839
Conc: 5.43 ng/ml



#35 AR-1260-5

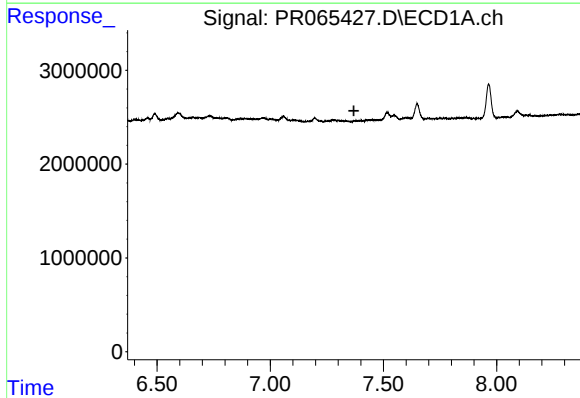
R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 5564220
Conc: 11.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S3



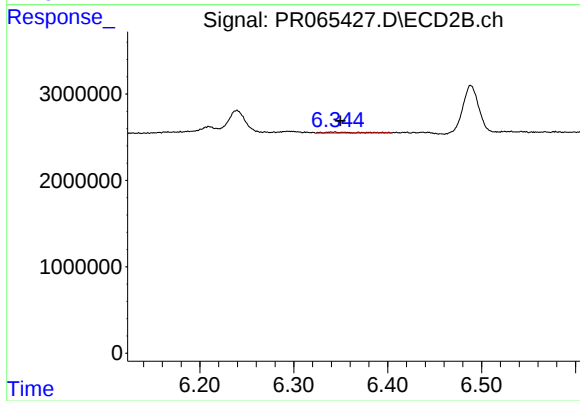
#35 AR-1260-5

R.T.: 6.896 min
Delta R.T.: -0.003 min
Response: 2778465
Conc: 4.16 ng/ml



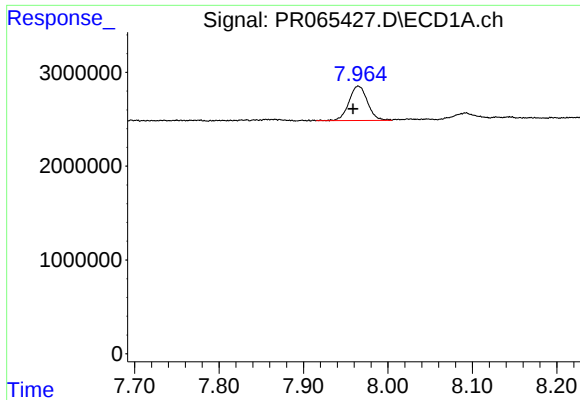
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.370 min
Response: 0
Conc: N.D.



#36 AR-1262-1

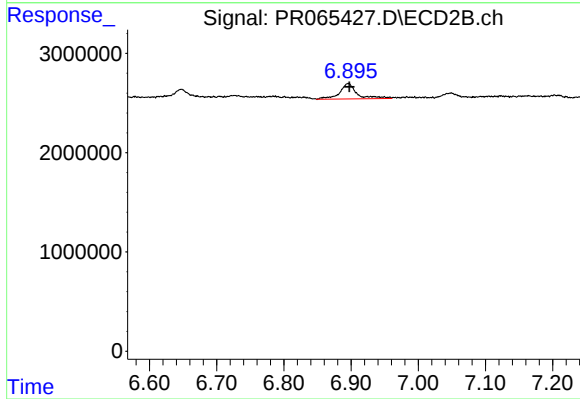
R.T.: 6.344 min
Delta R.T.: -0.006 min
Response: 252875
Conc: 0.64 ng/ml



#37 AR-1262-2

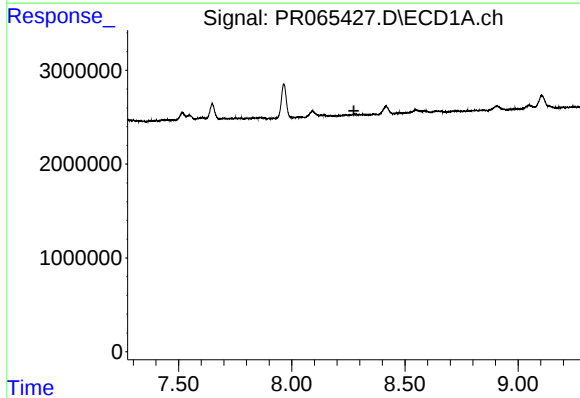
R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 5564220
Conc: 10.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S3



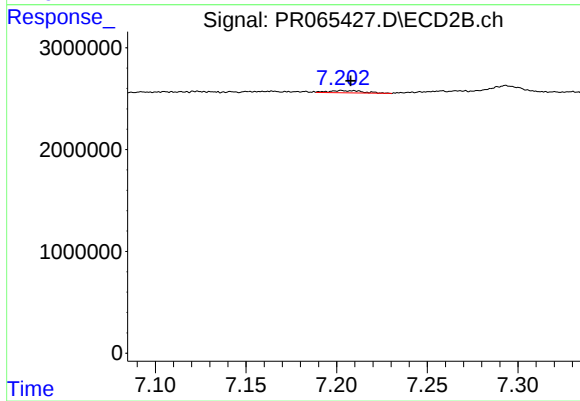
#37 AR-1262-2

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 2778465
Conc: 3.89 ng/ml



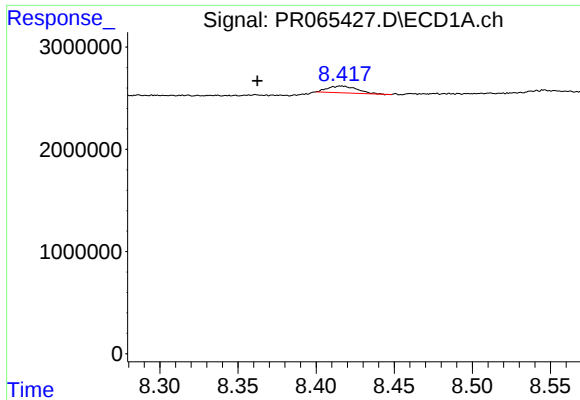
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#38 AR-1262-3

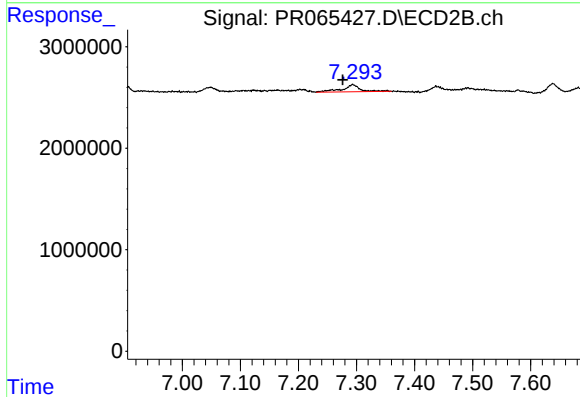
R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 280813
Conc: 1.03 ng/ml



#39 AR-1262-4

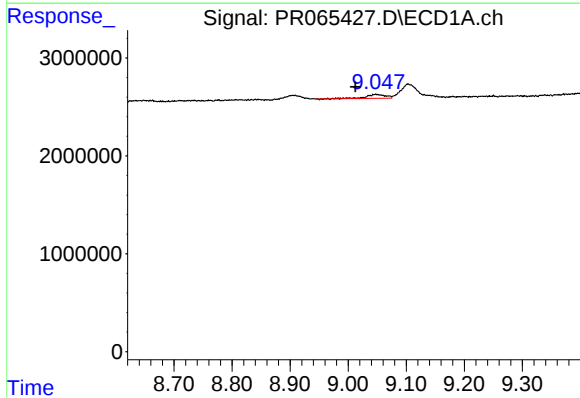
R.T.: 8.416 min
Delta R.T.: 0.054 min
Response: 860326
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S3



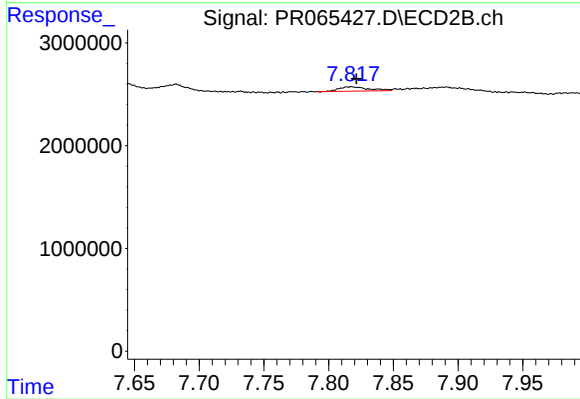
#39 AR-1262-4

R.T.: 7.294 min
Delta R.T.: 0.017 min
Response: 1495633
Conc: 2.87 ng/ml



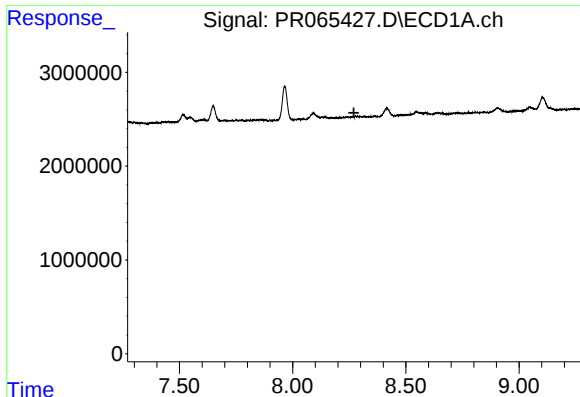
#40 AR-1262-5

R.T.: 9.048 min
Delta R.T.: 0.035 min
Response: 933930
Conc: 5.13 ng/ml



#40 AR-1262-5

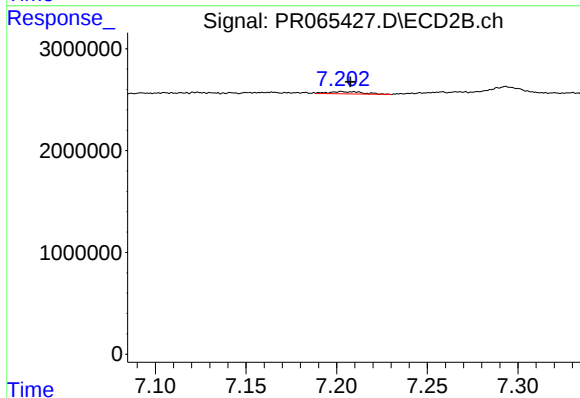
R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 677877
Conc: 2.86 ng/ml



#41 AR-1268-1

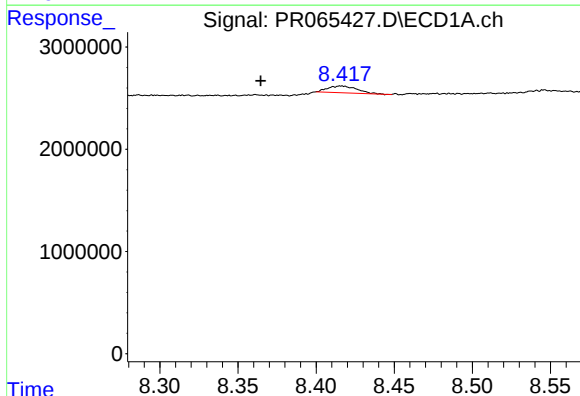
R.T.: 0.000 min
Exp R.T.: 8.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S3



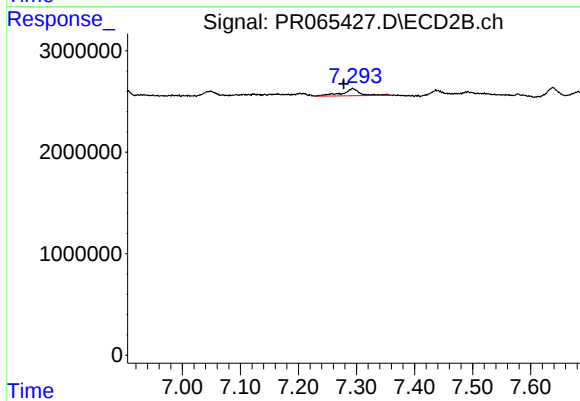
#41 AR-1268-1

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 280813
Conc: 0.34 ng/ml



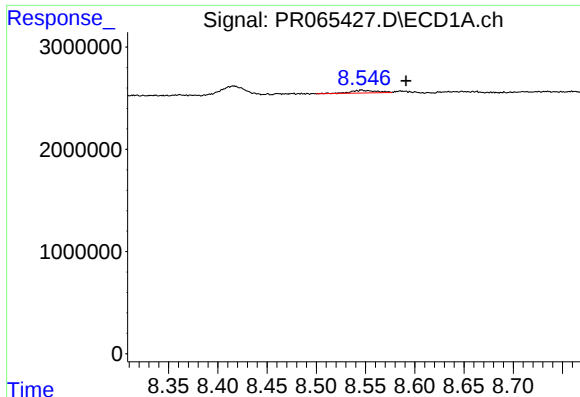
#42 AR-1268-2

R.T.: 8.416 min
Delta R.T.: 0.052 min
Response: 860326
Conc: 1.52 ng/ml



#42 AR-1268-2

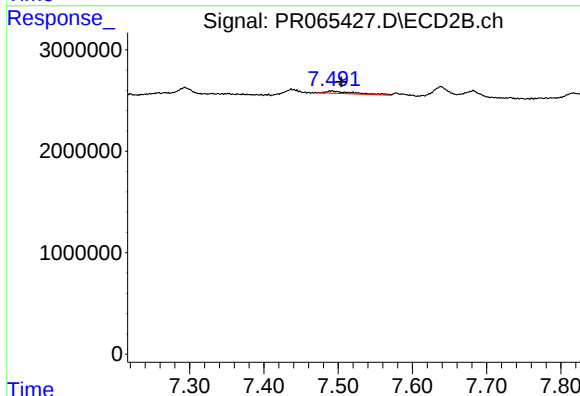
R.T.: 7.294 min
Delta R.T.: 0.015 min
Response: 1495633
Conc: 1.92 ng/ml



#43 AR-1268-3

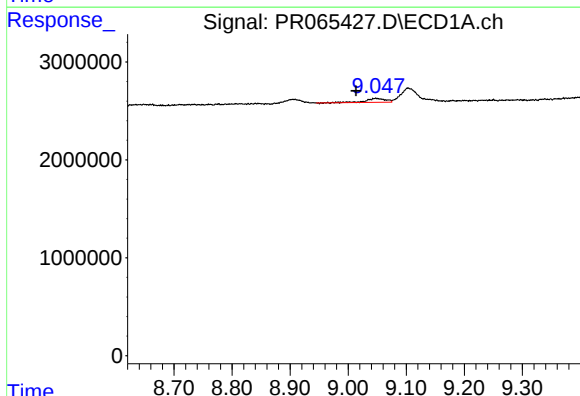
R.T.: 8.546 min
Delta R.T.: -0.045 min
Response: 476516
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S3



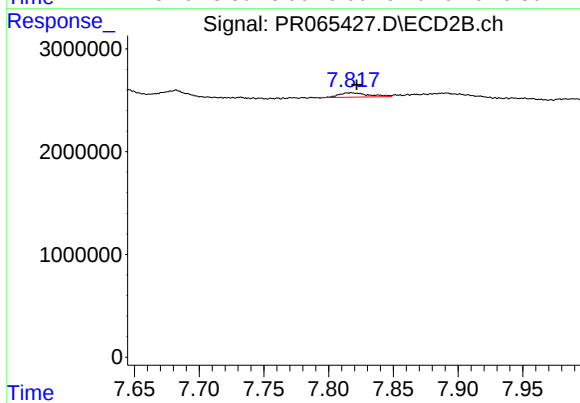
#43 AR-1268-3

R.T.: 7.492 min
Delta R.T.: -0.012 min
Response: 601163
Conc: 0.91 ng/ml



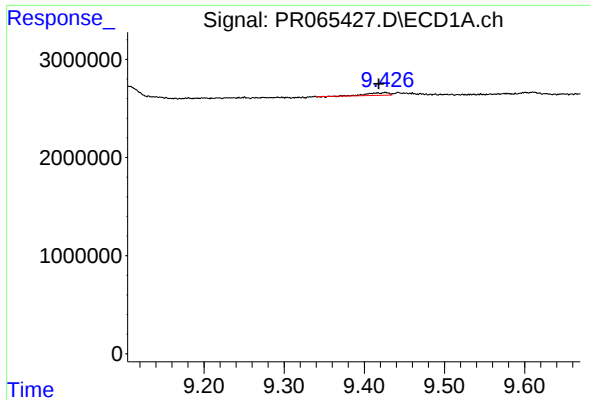
#44 AR-1268-4

R.T.: 9.048 min
Delta R.T.: 0.034 min
Response: 933930
Conc: 4.40 ng/ml



#44 AR-1268-4

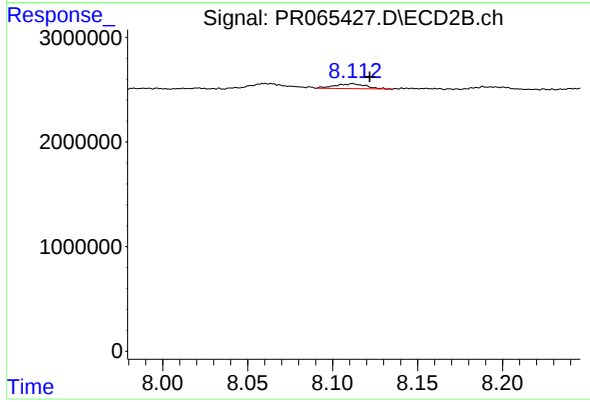
R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 677877
Conc: 2.45 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: 0.008 min
Response: 484839
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S3



#45 AR-1268-5

R.T.: 8.111 min
Delta R.T.: -0.010 min
Response: 590128
Conc: 0.30 ng/ml