

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
 Data File : PR065434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 16:02
 Operator : AJ\MA
 Sample : P1286-13MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH6S5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:14:25 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	3.004	143.4E6	146.6E6	22.062	25.249
2)	SA Decachlor...	9.740	8.371	93981680	88889853	38.705	31.655
Target Compounds							
3)	L1 AR-1016-1	4.942	4.166	561.8E6	368.7E6	2937.256	1897.062 #
4)	L1 AR-1016-2	4.964	4.166	656.3E6	368.7E6	2328.474	1374.068 #
5)	L1 AR-1016-3	5.028	4.349	789.5E6	117.3E6	4381.844	805.207 #
6)	L1 AR-1016-4	5.132	4.399	1184.0E6	165.1E6	8158.269	1455.647 #
7)	L1 AR-1016-5	5.450	4.626	24882729	299.5E6	168.797	2001.574 #
8)	L2 AR-1221-1	3.924	3.230	4268119	9377822	57.613	145.220 #
9)	L2 AR-1221-2	4.018	3.310	17406853	111.1E6	345.075	2459.384 #
10)	L2 AR-1221-3	4.095	3.403	78959634	53631771	484.817	355.241 #
11)	L3 AR-1232-1	4.095	3.403	78959634	53631771	605.111	448.220 #
12)	L3 AR-1232-2	4.652	4.166	343.3E6	368.7E6	4768.551	3133.003 #
13)	L3 AR-1232-3	4.964	4.349	656.3E6	117.3E6	5196.609	1880.576 #
14)	L3 AR-1232-4	5.132	4.448	1184.0E6	220.5E6	18230.998	4026.072 #
15)	L3 AR-1232-5	5.233	4.626	409.1E6	299.5E6	8598.375	5026.622 #
16)	L4 AR-1242-1	4.942	4.166	561.8E6	368.7E6	3681.363	2368.093 #
17)	L4 AR-1242-2	4.964	4.166	656.3E6	368.7E6	2928.916	1738.436 #
18)	L4 AR-1242-3	5.028	4.349	789.5E6	117.3E6	5535.331	1013.735 #
19)	L4 AR-1242-4	5.132	4.448	1184.0E6	220.5E6	10404.219	1968.353 #
20)	L4 AR-1242-5	0.000	5.000	0	1485.0E6	N.D.	10398.526 #
21)	L5 AR-1248-1	4.942	4.166	561.8E6	368.7E6	4797.168	3127.958 #
22)	L5 AR-1248-2	5.233	4.399	409.1E6	165.1E6	2427.854	1006.738 #
23)	L5 AR-1248-3	5.450	4.448	24882729	220.5E6	125.790	1304.928 #
24)	L5 AR-1248-4	5.861	4.626	13870927	299.5E6	66.223	1469.220 #
25)	L5 AR-1248-5	0.000	5.043	0	2230.4E6	N.D.	11104.302 #
26)	L6 AR-1254-1	5.861	5.000	13870927	1485.0E6	63.407	4801.136 #
27)	L6 AR-1254-2	6.104	5.139	-6081859	1521.7E6	N.D.	5688.384 #
28)	L6 AR-1254-3	6.501	5.591	18686549	9466648	55.880	21.963 #
29)	L6 AR-1254-4	6.816	5.843	13217256	6124324	57.759	22.784 #
30)	L6 AR-1254-5	7.278	6.297	129.1E6	129.4E6	495.774	336.724 #
31)	L7 AR-1260-1	6.684	5.737	88100736	87557590	325.384	285.794
32)	L7 AR-1260-2	6.972	5.945	103.8E6	74446124	337.055	202.810 #
33)	L7 AR-1260-3	7.368	6.107	66072730	102.9E6	287.697	297.594
34)	L7 AR-1260-4	7.613	6.621	79912025	70477349	314.926	246.551
35)	L7 AR-1260-5	7.958	6.890	160.5E6	184.2E6	340.422	275.584
36)	L8 AR-1262-1	7.368	6.341	66072730	77502122	210.792	196.293
37)	L8 AR-1262-2	7.958	6.890	160.5E6	184.2E6	312.183	257.751
38)	L8 AR-1262-3	8.280	7.199	97063456	33351784	280.092	122.377 #
39)	L8 AR-1262-4	8.359	7.266	19011764	132.1E6	72.151	253.109 #
40)	L8 AR-1262-5	9.011	7.813	36614429	37018194	200.968	156.443
41)	L9 AR-1268-1	8.280	7.199	97063456	33351784	154.249	40.132 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
Data File : PR065434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 16:02
Operator : AJ\MA
Sample : P1286-13MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

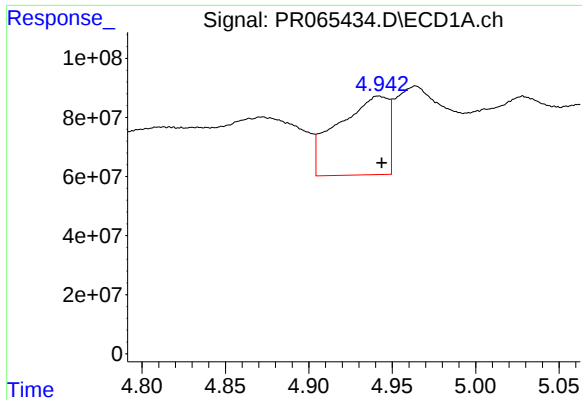
Instrument :
ECD_R
ClientSampleId :
BH6S5MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:14:25 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
42)	L9 AR-1268-2	8.359	7.266	19011764	132.1E6	33.665	169.743 #
43)	L9 AR-1268-3	8.587	7.493	4594713	2420820	9.265	3.658 #
44)	L9 AR-1268-4	9.011	7.813	36614429	37018194	172.612	133.744
45)	L9 AR-1268-5	9.415	8.112	12930945	11157260	8.532	5.585 #

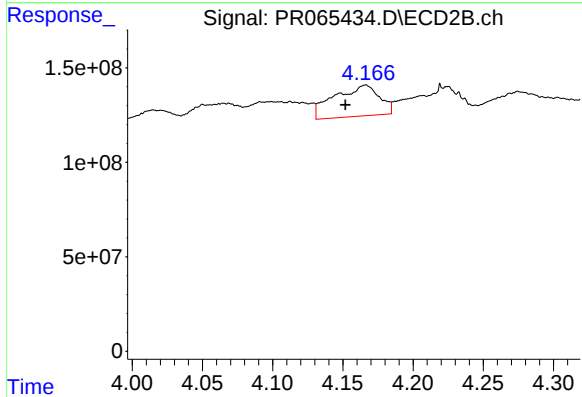
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

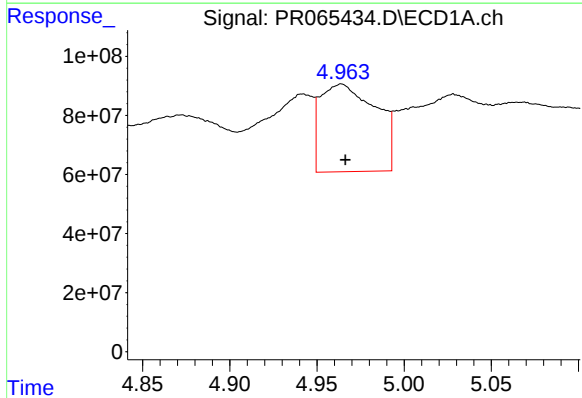
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 561847174
Conc: 2937.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



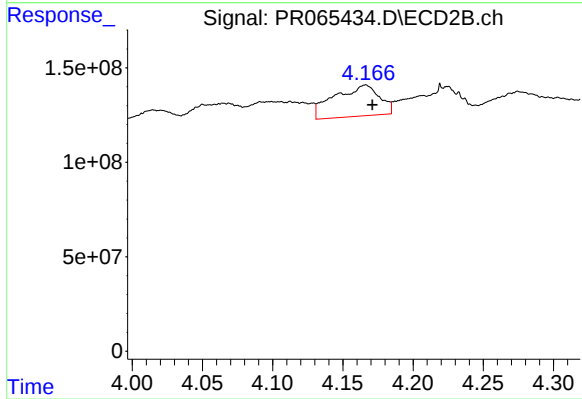
#3 AR-1016-1

R.T.: 4.166 min
Delta R.T.: 0.014 min
Response: 368743330
Conc: 1897.06 ng/ml



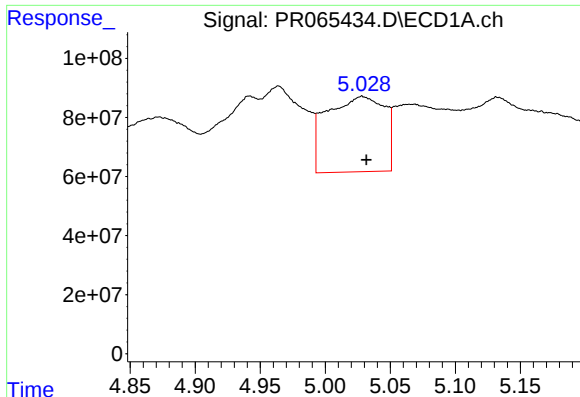
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 656309801
Conc: 2328.47 ng/ml



#4 AR-1016-2

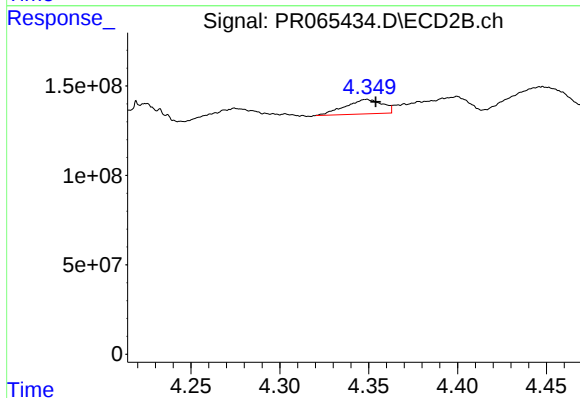
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 368743330
Conc: 1374.07 ng/ml



#5 AR-1016-3

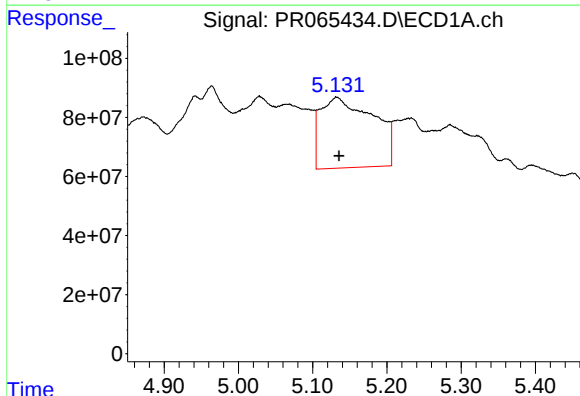
R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 789503113
Conc: 4381.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



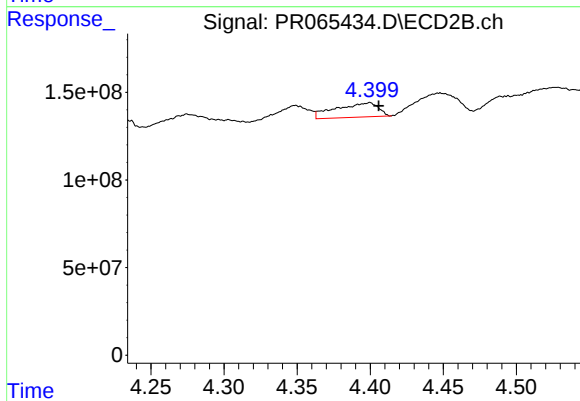
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 117317216
Conc: 805.21 ng/ml



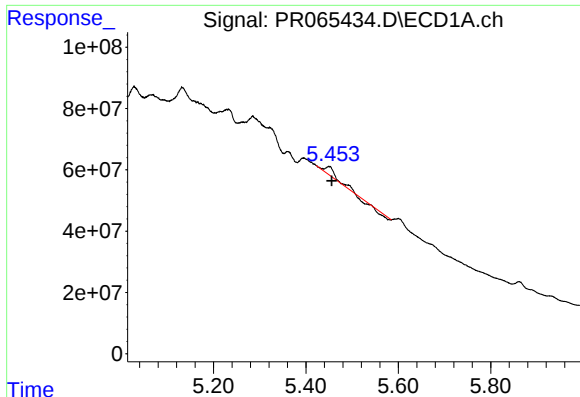
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 1184013686
Conc: 8158.27 ng/ml



#6 AR-1016-4

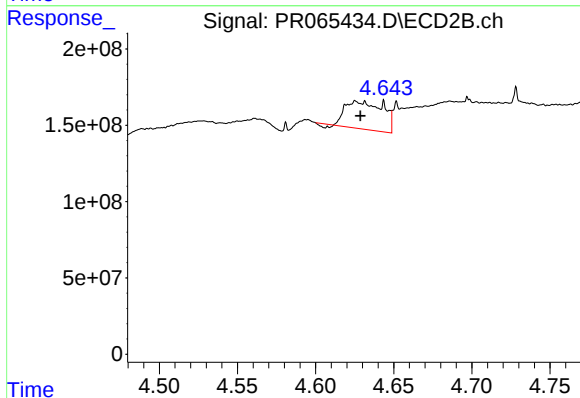
R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 165099676
Conc: 1455.65 ng/ml



#7 AR-1016-5

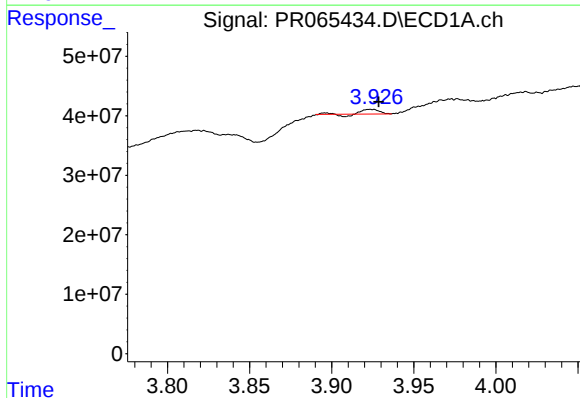
R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 24882729
Conc: 168.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



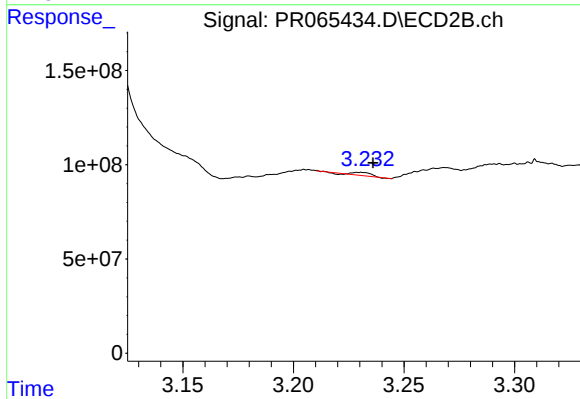
#7 AR-1016-5

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 299548050
Conc: 2001.57 ng/ml



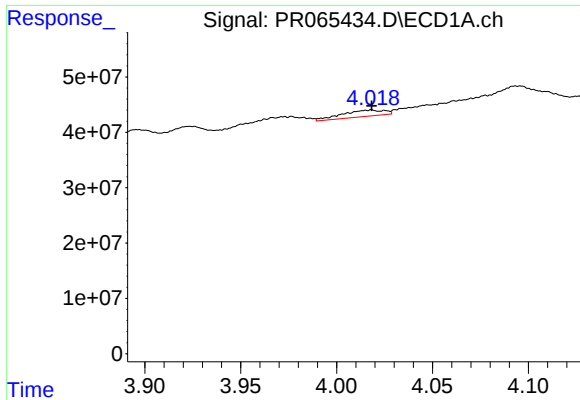
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: -0.005 min
Response: 4268119
Conc: 57.61 ng/ml



#8 AR-1221-1

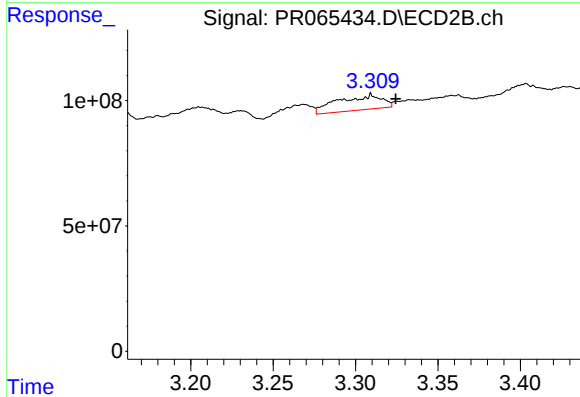
R.T.: 3.230 min
Delta R.T.: -0.006 min
Response: 9377822
Conc: 145.22 ng/ml



#9 AR-1221-2

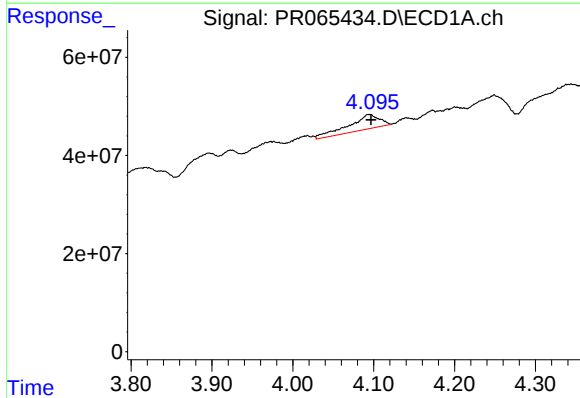
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 17406853
Conc: 345.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



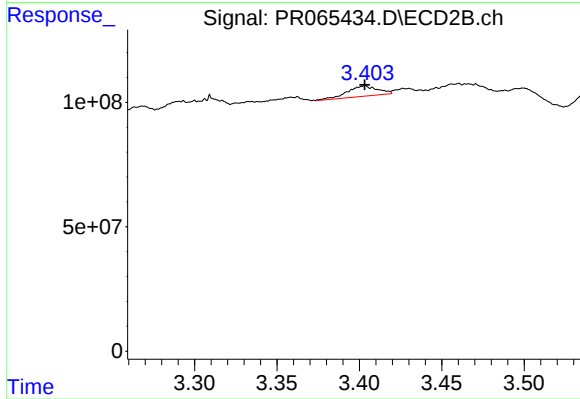
#9 AR-1221-2

R.T.: 3.310 min
Delta R.T.: -0.015 min
Response: 111118399
Conc: 2459.38 ng/ml



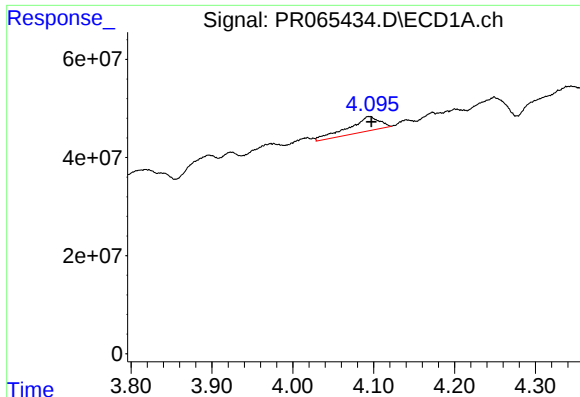
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 78959634
Conc: 484.82 ng/ml



#10 AR-1221-3

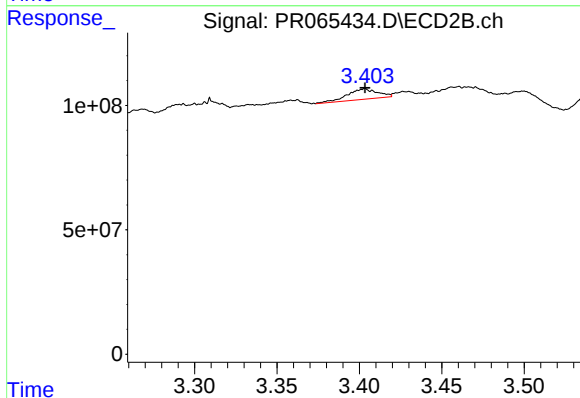
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 53631771
Conc: 355.24 ng/ml



#11 AR-1232-1

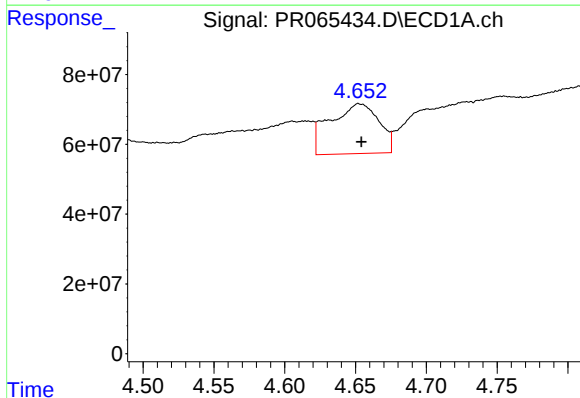
R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 78959634
Conc: 605.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



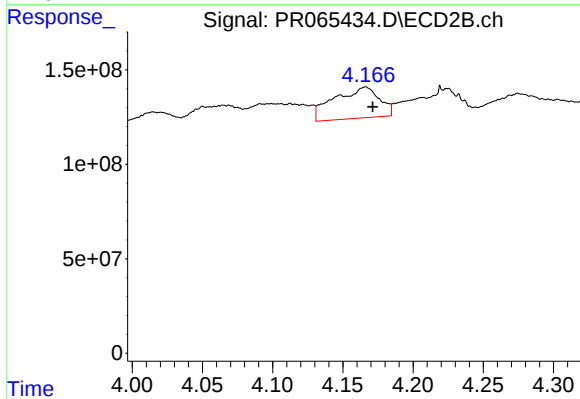
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 53631771
Conc: 448.22 ng/ml



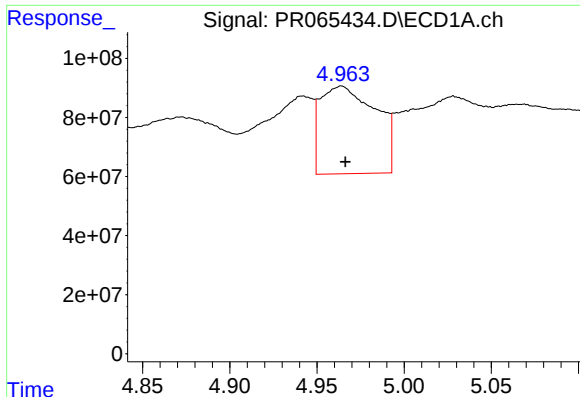
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 343311425
Conc: 4768.55 ng/ml



#12 AR-1232-2

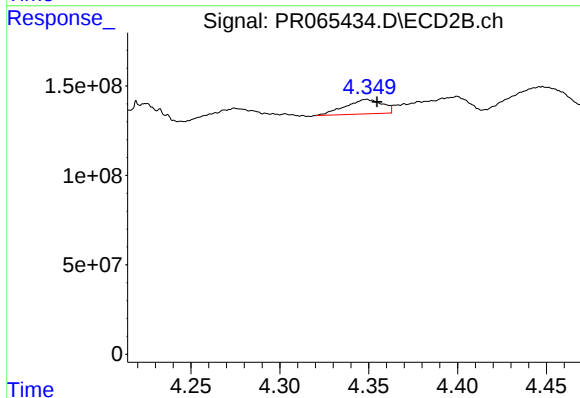
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 368743330
Conc: 3133.00 ng/ml



#13 AR-1232-3

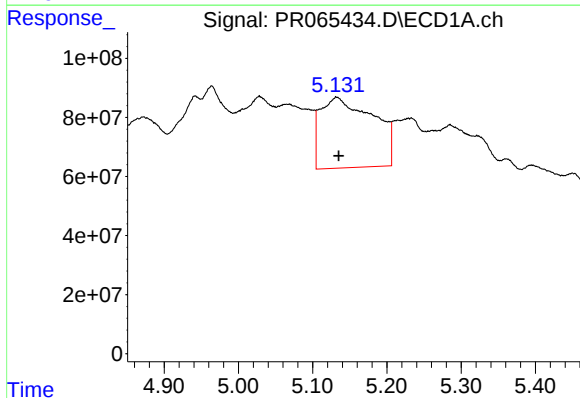
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 656309801
Conc: 5196.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



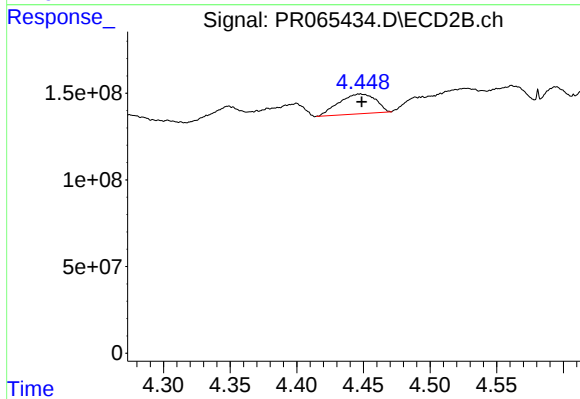
#13 AR-1232-3

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 117317216
Conc: 1880.58 ng/ml



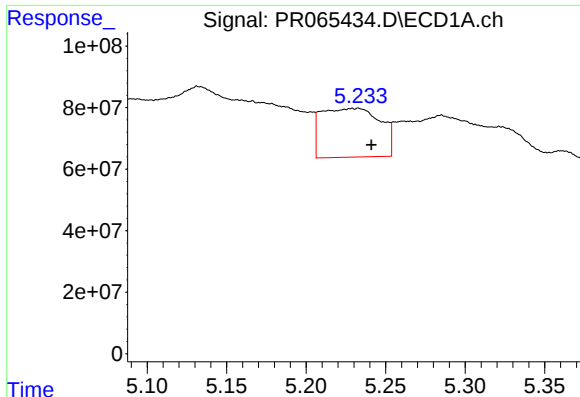
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 1184013686
Conc: 18231.00 ng/ml



#14 AR-1232-4

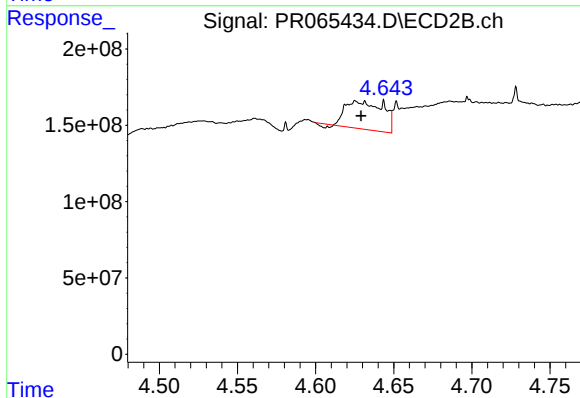
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 220467640
Conc: 4026.07 ng/ml



#15 AR-1232-5

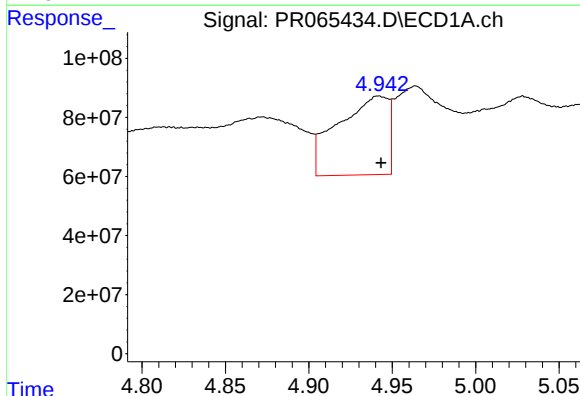
R.T.: 5.233 min
Delta R.T.: -0.008 min
Response: 409085188
Conc: 8598.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



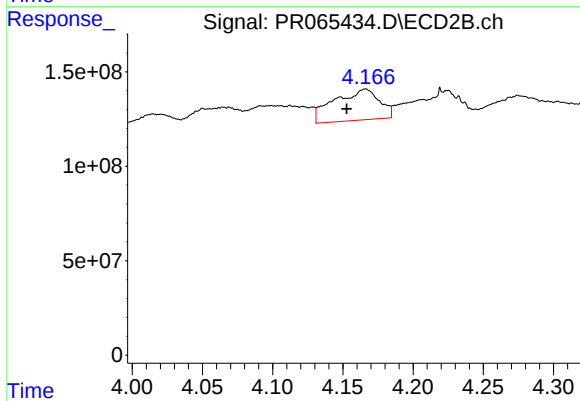
#15 AR-1232-5

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 299548050
Conc: 5026.62 ng/ml



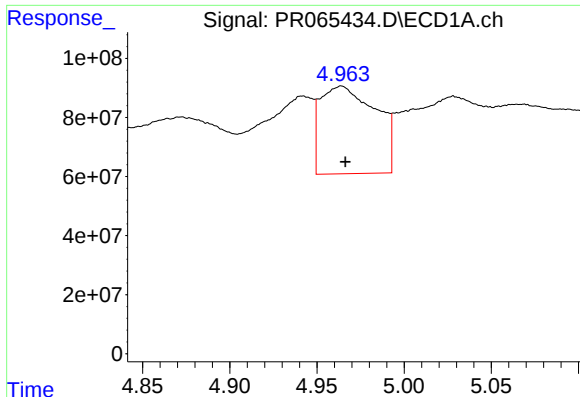
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 561847174
Conc: 3681.36 ng/ml



#16 AR-1242-1

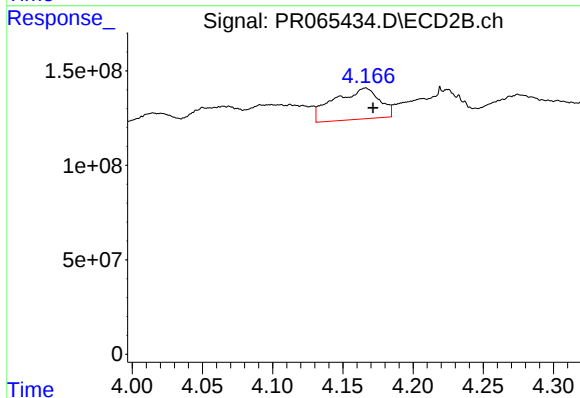
R.T.: 4.166 min
Delta R.T.: 0.013 min
Response: 368743330
Conc: 2368.09 ng/ml



#17 AR-1242-2

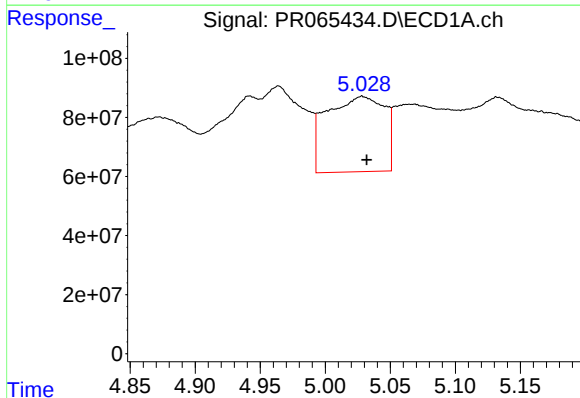
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 656309801
Conc: 2928.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



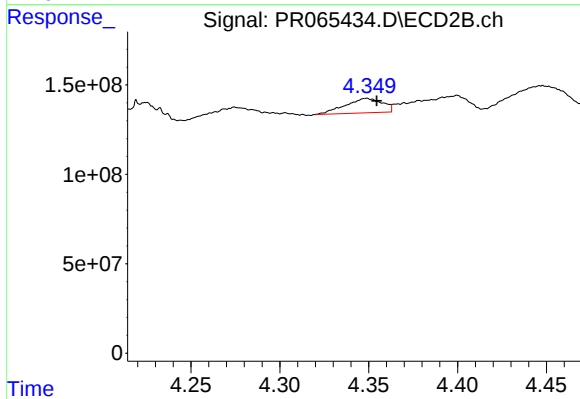
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.006 min
Response: 368743330
Conc: 1738.44 ng/ml



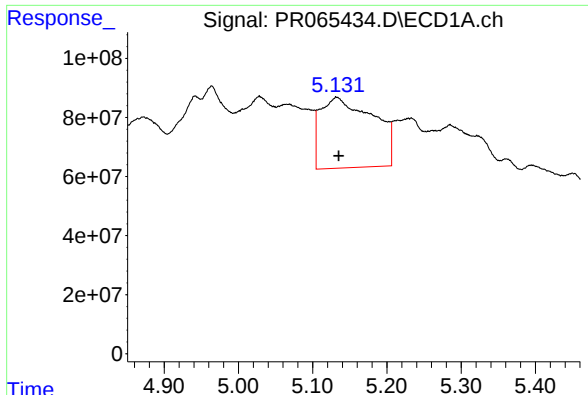
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 789503113
Conc: 5535.33 ng/ml



#18 AR-1242-3

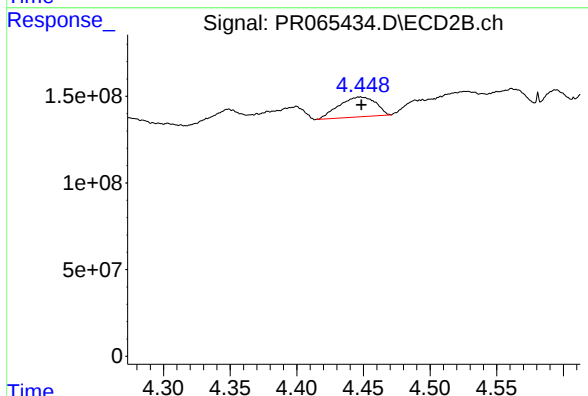
R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 117317216
Conc: 1013.73 ng/ml



#19 AR-1242-4

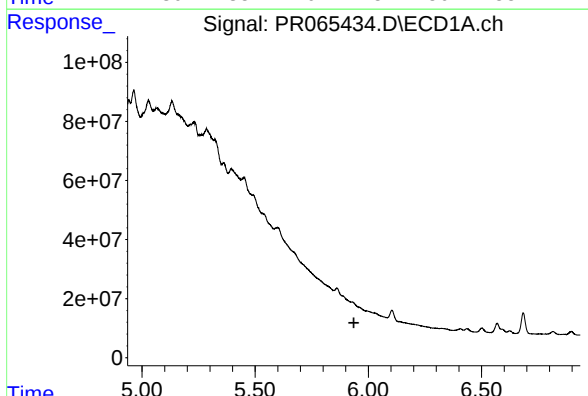
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 1184013686
Conc: 10404.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



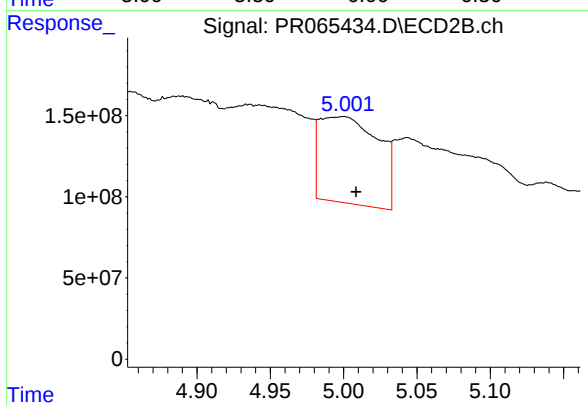
#19 AR-1242-4

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 220467640
Conc: 1968.35 ng/ml



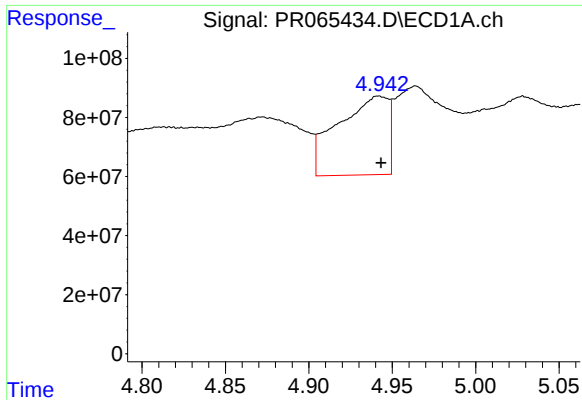
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.



#20 AR-1242-5

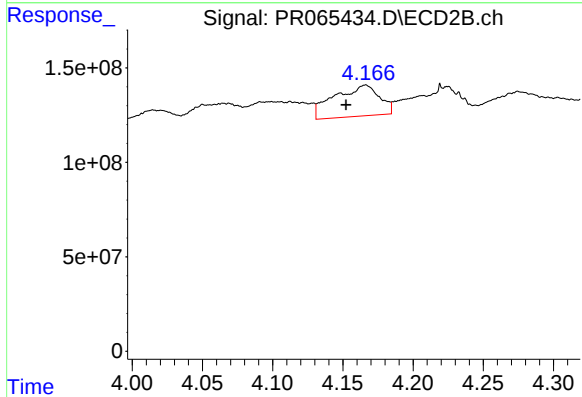
R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 1485040524
Conc: 10398.53 ng/ml



#21 AR-1248-1

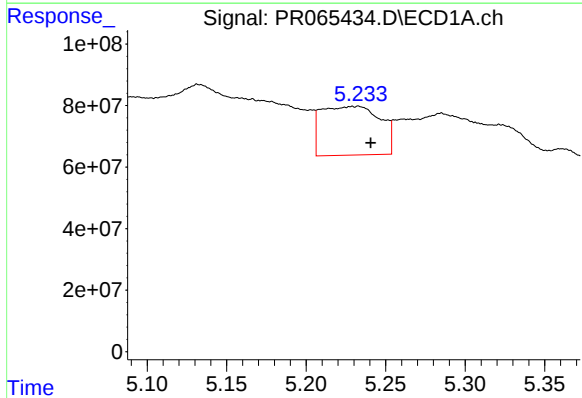
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 561847174
Conc: 4797.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



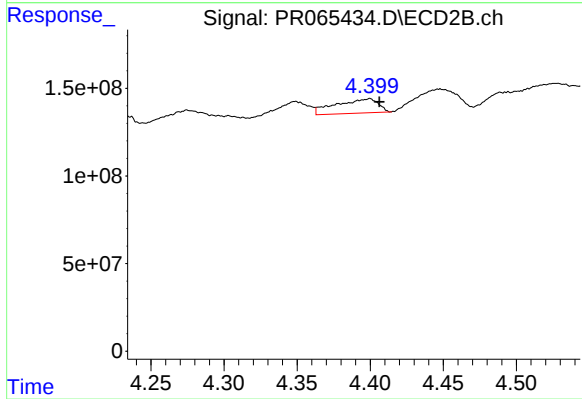
#21 AR-1248-1

R.T.: 4.166 min
Delta R.T.: 0.014 min
Response: 368743330
Conc: 3127.96 ng/ml



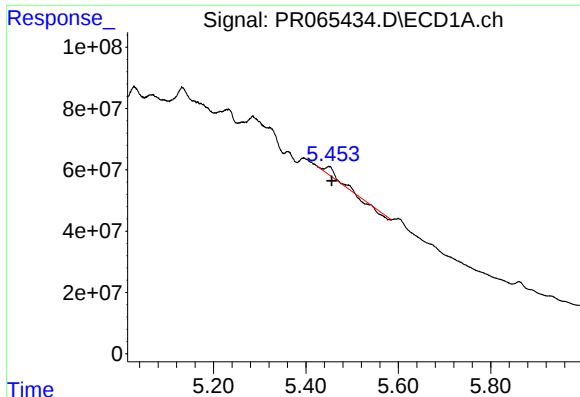
#22 AR-1248-2

R.T.: 5.233 min
Delta R.T.: -0.008 min
Response: 409085188
Conc: 2427.85 ng/ml



#22 AR-1248-2

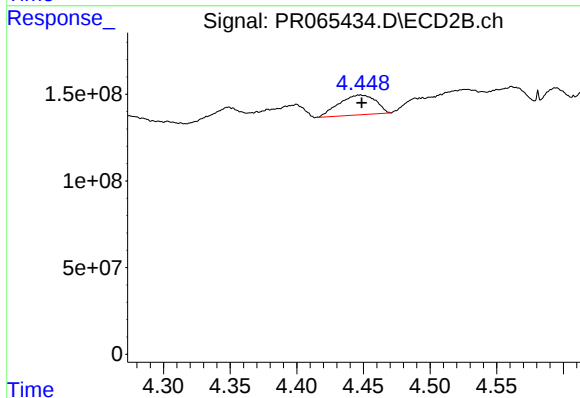
R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 165099676
Conc: 1006.74 ng/ml



#23 AR-1248-3

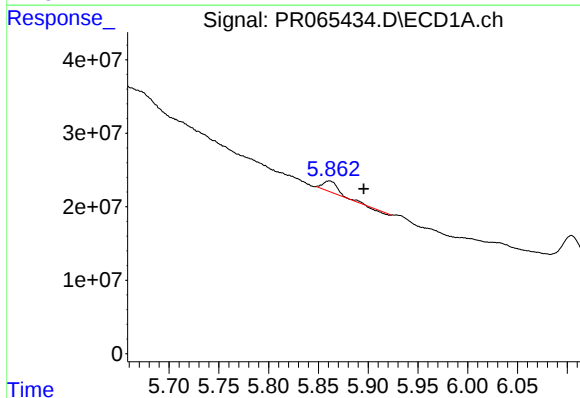
R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 24882729
Conc: 125.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



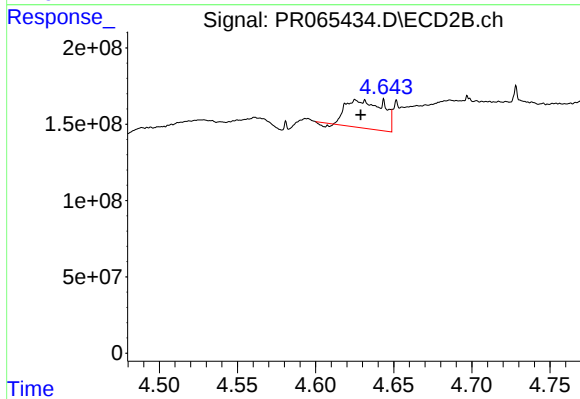
#23 AR-1248-3

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 220467640
Conc: 1304.93 ng/ml



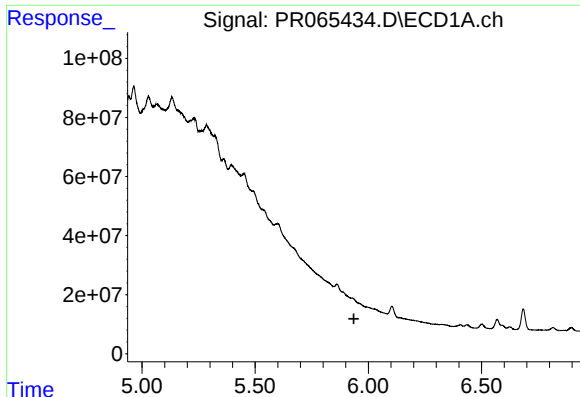
#24 AR-1248-4

R.T.: 5.861 min
Delta R.T.: -0.035 min
Response: 13870927
Conc: 66.22 ng/ml



#24 AR-1248-4

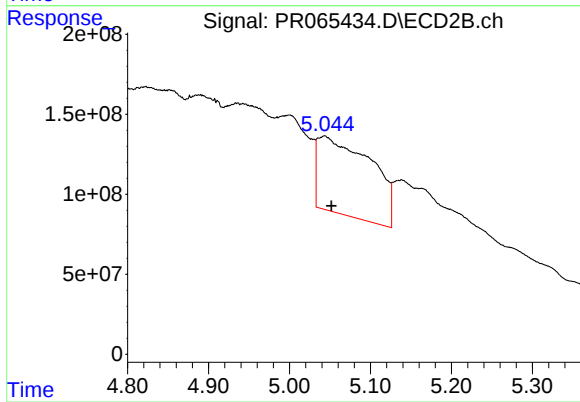
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 299548050
Conc: 1469.22 ng/ml



#25 AR-1248-5

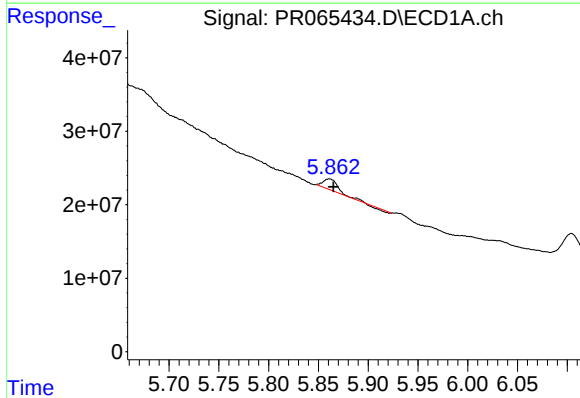
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



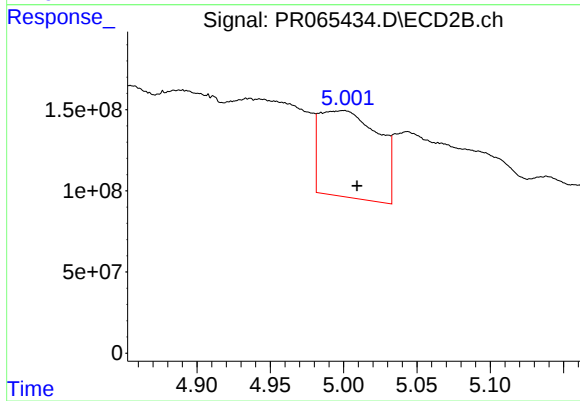
#25 AR-1248-5

R.T.: 5.043 min
Delta R.T.: -0.008 min
Response: 2230436901
Conc: 11104.30 ng/ml



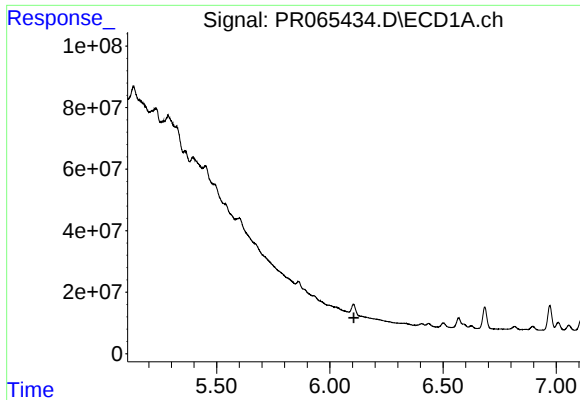
#26 AR-1254-1

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 13870927
Conc: 63.41 ng/ml



#26 AR-1254-1

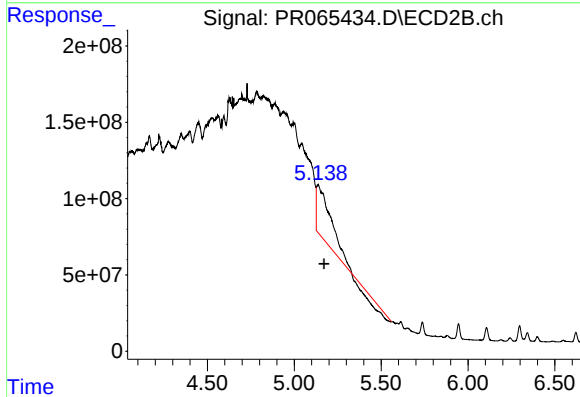
R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 1485040524
Conc: 4801.14 ng/ml



#27 AR-1254-2

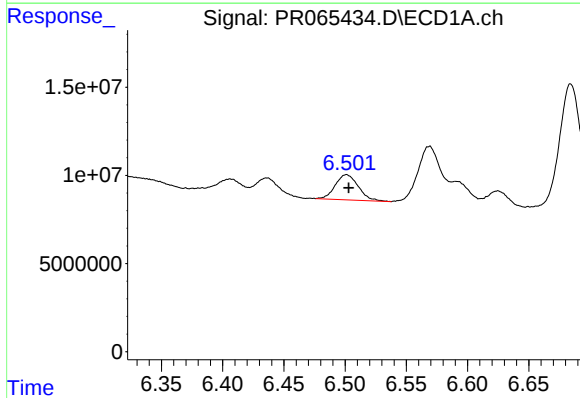
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: -6081859
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



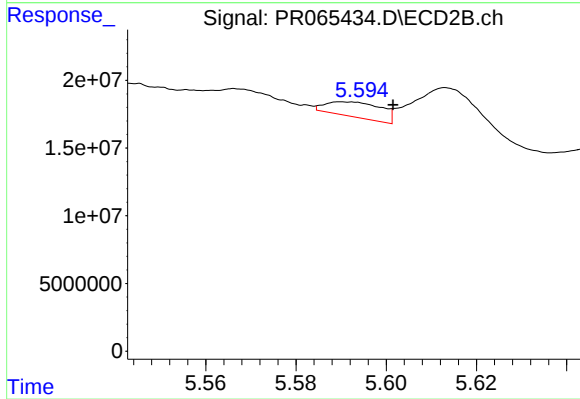
#27 AR-1254-2

R.T.: 5.139 min
Delta R.T.: -0.033 min
Response: 1521710147
Conc: 5688.38 ng/ml



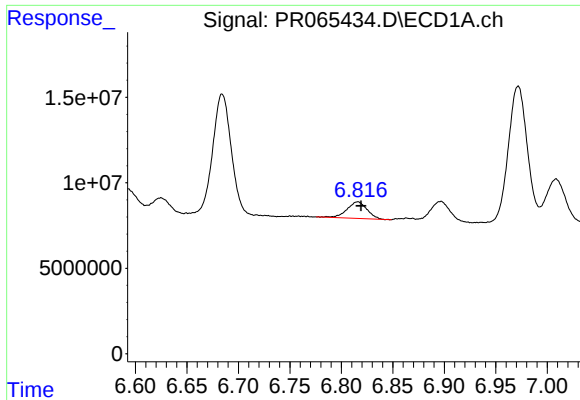
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 18686549
Conc: 55.88 ng/ml



#28 AR-1254-3

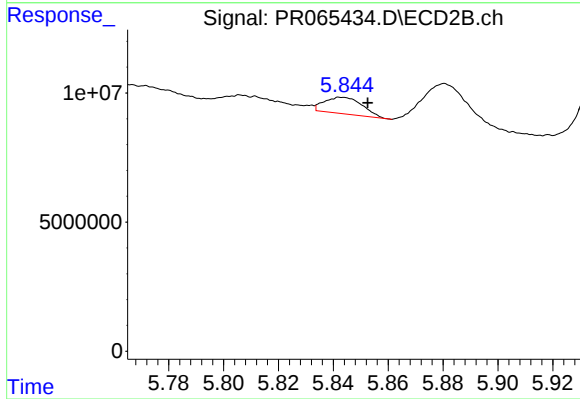
R.T.: 5.591 min
Delta R.T.: -0.011 min
Response: 9466648
Conc: 21.96 ng/ml



#29 AR-1254-4

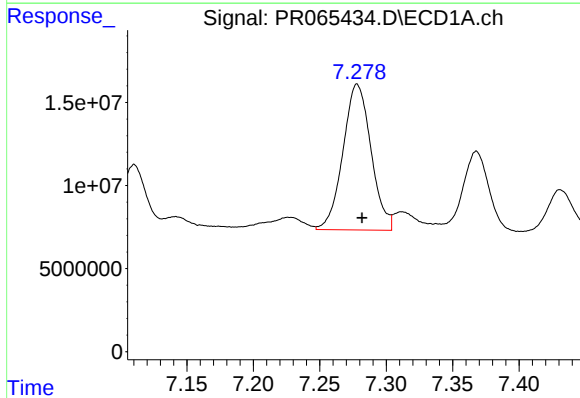
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 13217256
Conc: 57.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



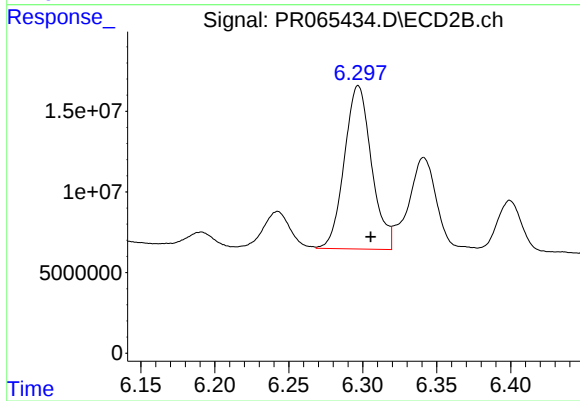
#29 AR-1254-4

R.T.: 5.843 min
Delta R.T.: -0.009 min
Response: 6124324
Conc: 22.78 ng/ml



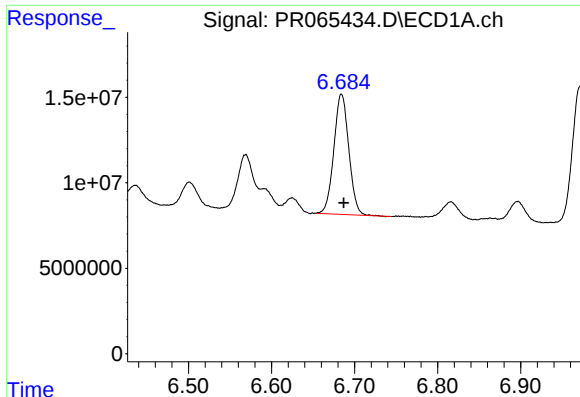
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 129127320
Conc: 495.77 ng/ml



#30 AR-1254-5

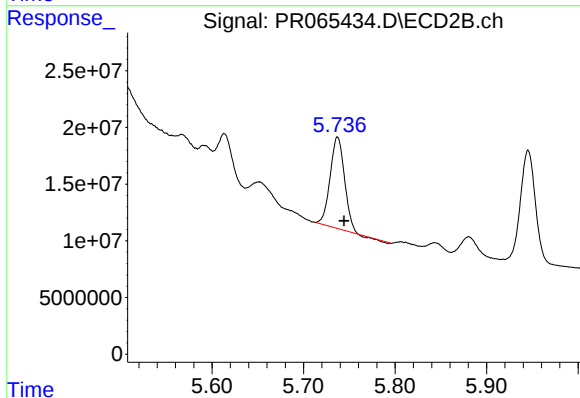
R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 129417852
Conc: 336.72 ng/ml



#31 AR-1260-1

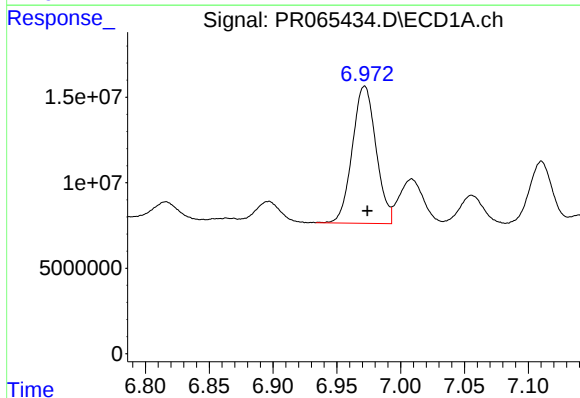
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 88100736
Conc: 325.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



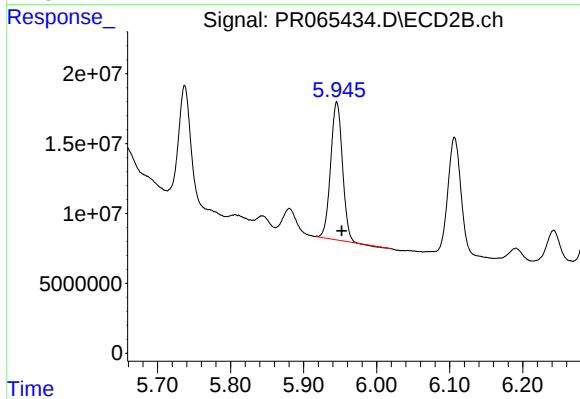
#31 AR-1260-1

R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 87557590
Conc: 285.79 ng/ml



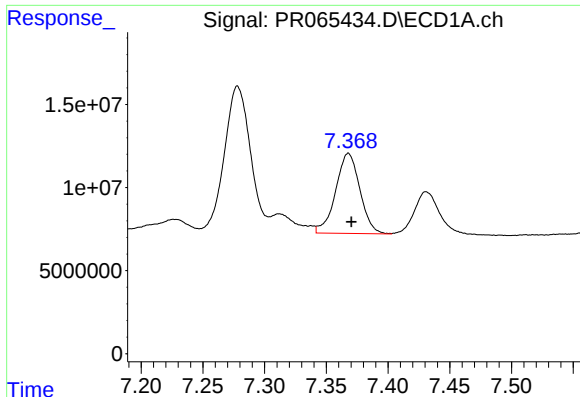
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 103798342
Conc: 337.06 ng/ml



#32 AR-1260-2

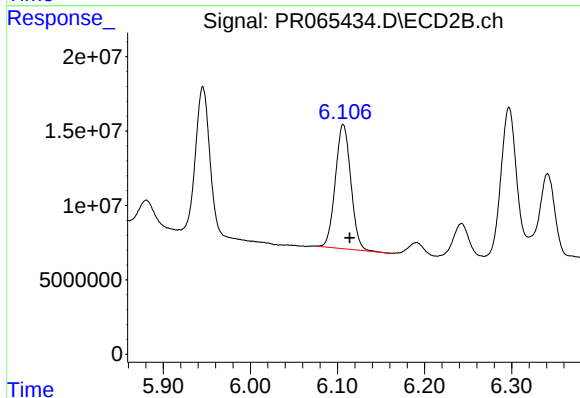
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 74446124
Conc: 202.81 ng/ml



#33 AR-1260-3

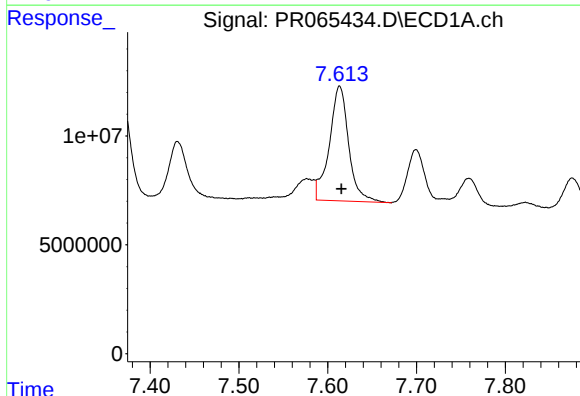
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 66072730
Conc: 287.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



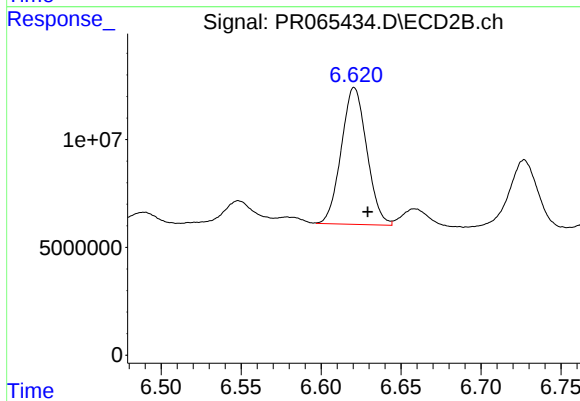
#33 AR-1260-3

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 102888832
Conc: 297.59 ng/ml



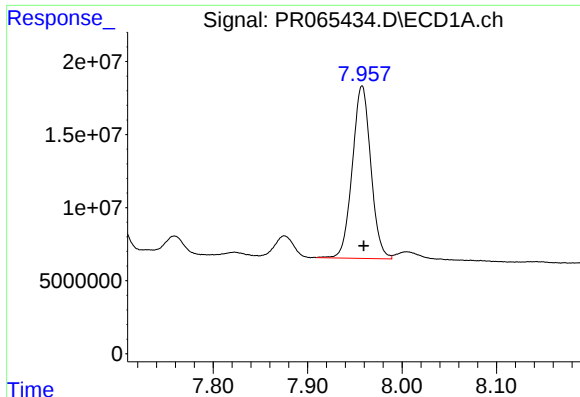
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 79912025
Conc: 314.93 ng/ml



#34 AR-1260-4

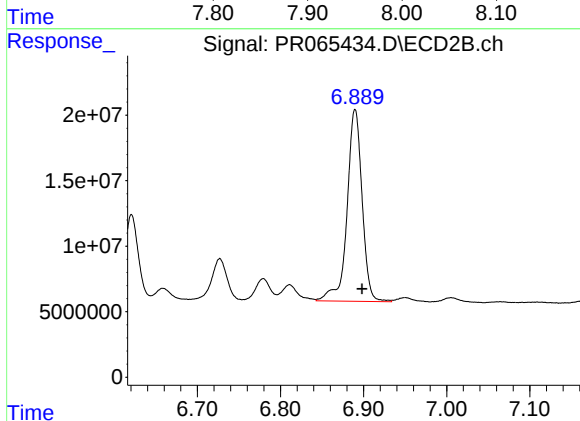
R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 70477349
Conc: 246.55 ng/ml



#35 AR-1260-5

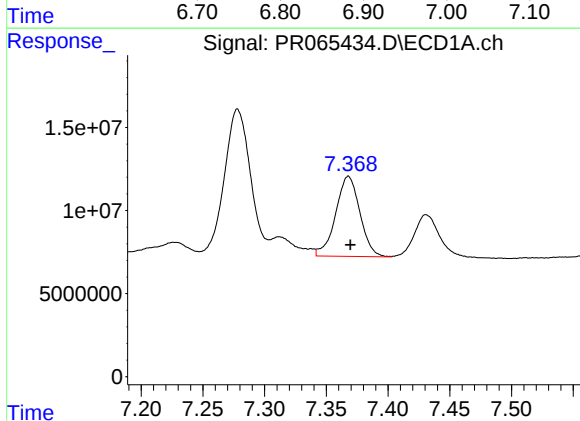
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 160548642
Conc: 340.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



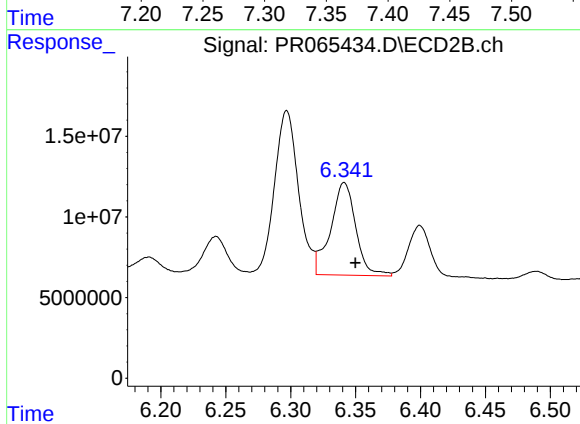
#35 AR-1260-5

R.T.: 6.890 min
Delta R.T.: -0.009 min
Response: 184161784
Conc: 275.58 ng/ml



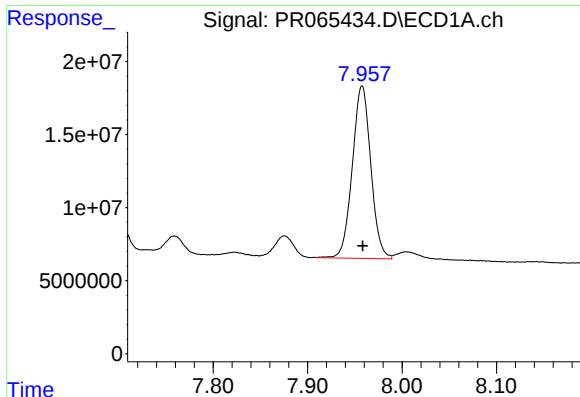
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 66072730
Conc: 210.79 ng/ml



#36 AR-1262-1

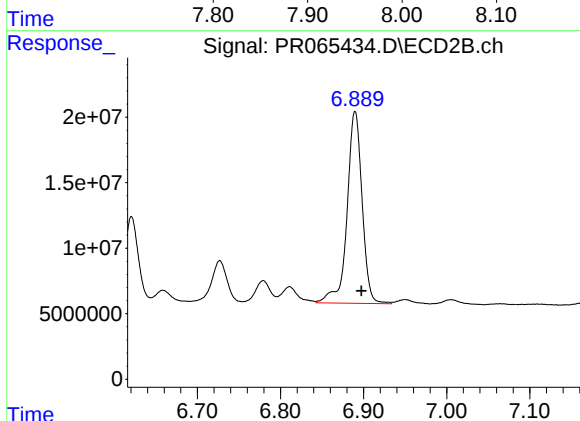
R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 77502122
Conc: 196.29 ng/ml



#37 AR-1262-2

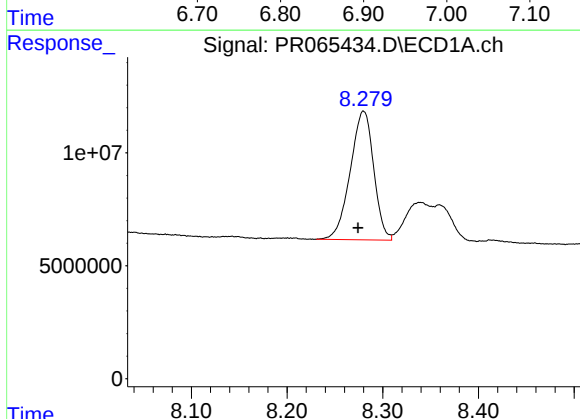
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 160548642
Conc: 312.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



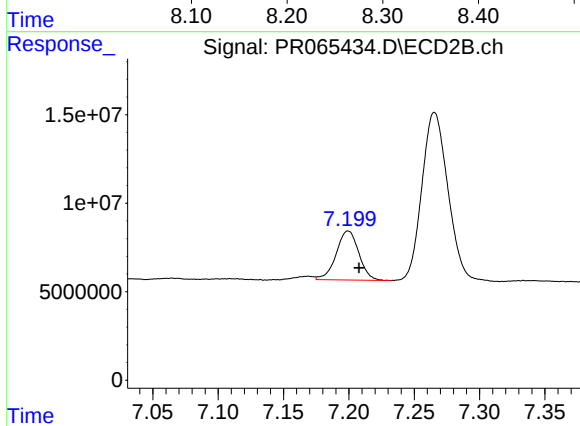
#37 AR-1262-2

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 184161784
Conc: 257.75 ng/ml



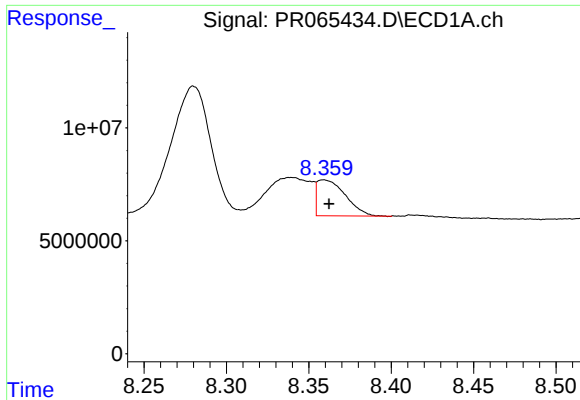
#38 AR-1262-3

R.T.: 8.280 min
Delta R.T.: 0.006 min
Response: 97063456
Conc: 280.09 ng/ml



#38 AR-1262-3

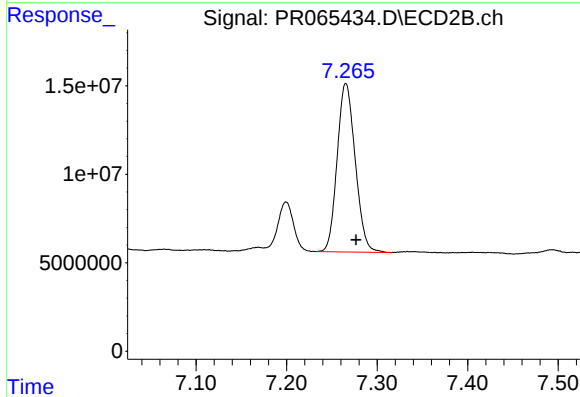
R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 33351784
Conc: 122.38 ng/ml



#39 AR-1262-4

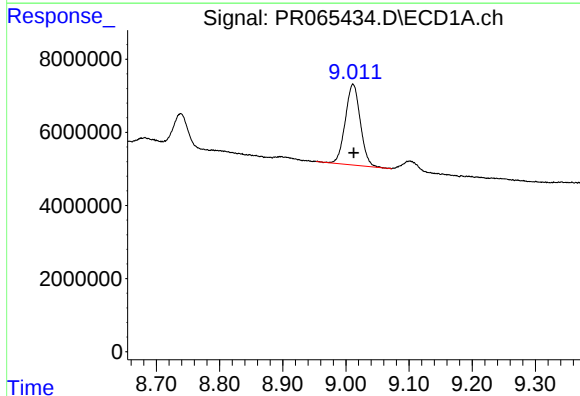
R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 19011764
Conc: 72.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



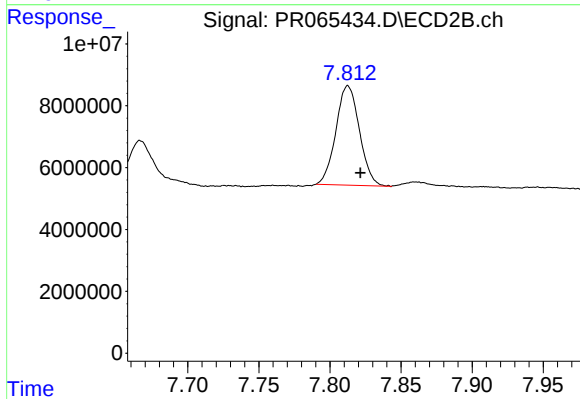
#39 AR-1262-4

R.T.: 7.266 min
Delta R.T.: -0.011 min
Response: 132111569
Conc: 253.11 ng/ml



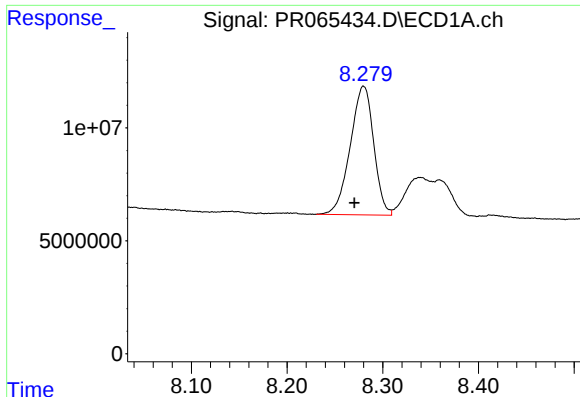
#40 AR-1262-5

R.T.: 9.011 min
Delta R.T.: -0.001 min
Response: 36614429
Conc: 200.97 ng/ml



#40 AR-1262-5

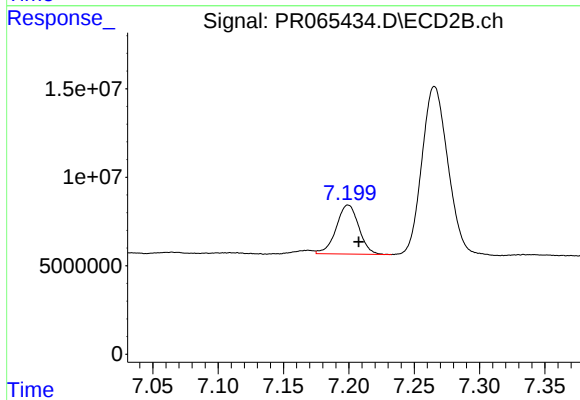
R.T.: 7.813 min
Delta R.T.: -0.009 min
Response: 37018194
Conc: 156.44 ng/ml



#41 AR-1268-1

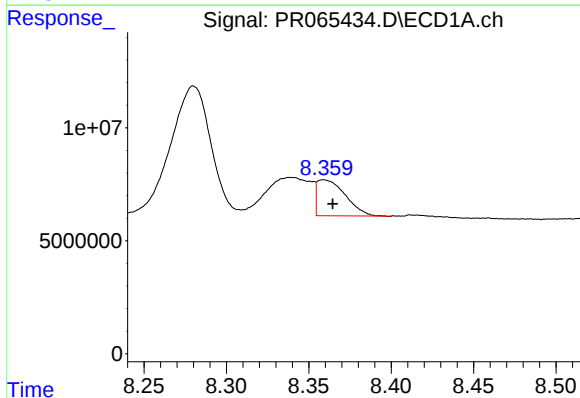
R.T.: 8.280 min
Delta R.T.: 0.009 min
Response: 97063456
Conc: 154.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



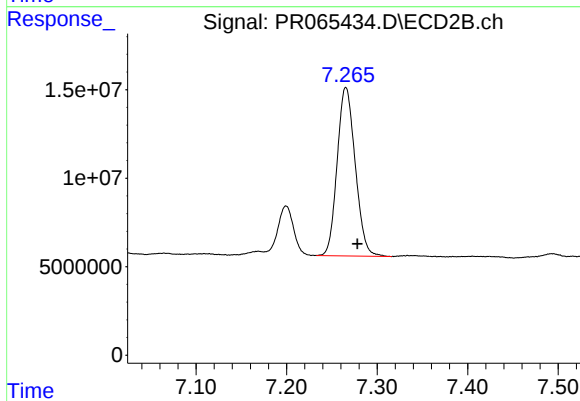
#41 AR-1268-1

R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 33351784
Conc: 40.13 ng/ml



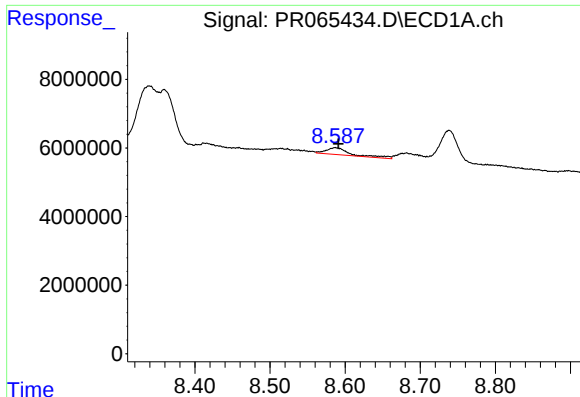
#42 AR-1268-2

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 19011764
Conc: 33.67 ng/ml



#42 AR-1268-2

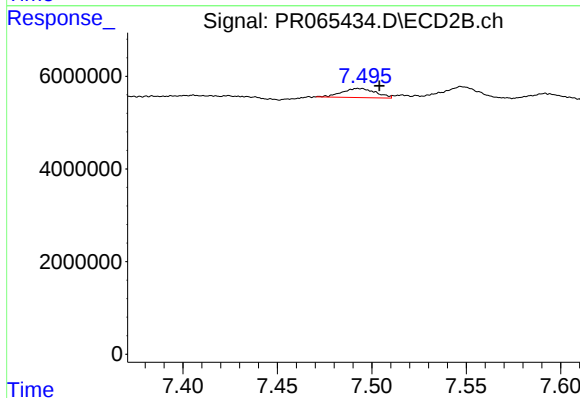
R.T.: 7.266 min
Delta R.T.: -0.013 min
Response: 132111569
Conc: 169.74 ng/ml



#43 AR-1268-3

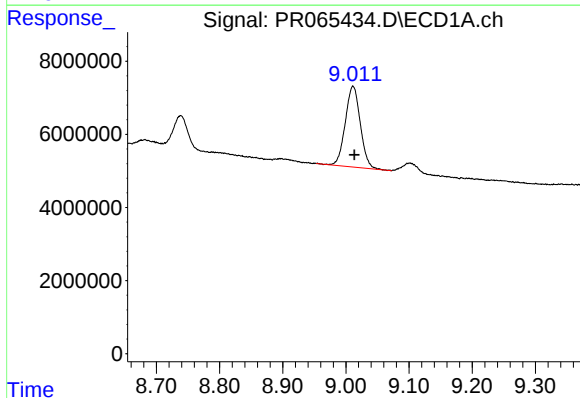
R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 4594713
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



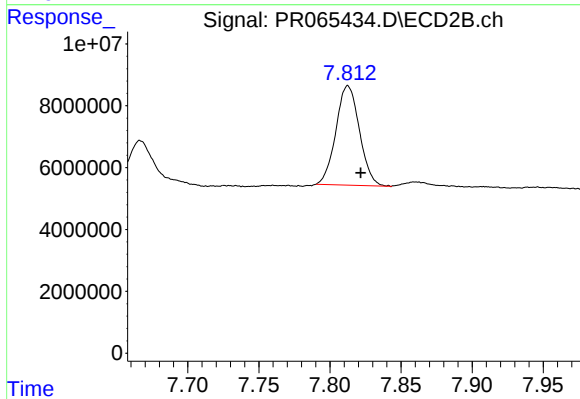
#43 AR-1268-3

R.T.: 7.493 min
Delta R.T.: -0.011 min
Response: 2420820
Conc: 3.66 ng/ml



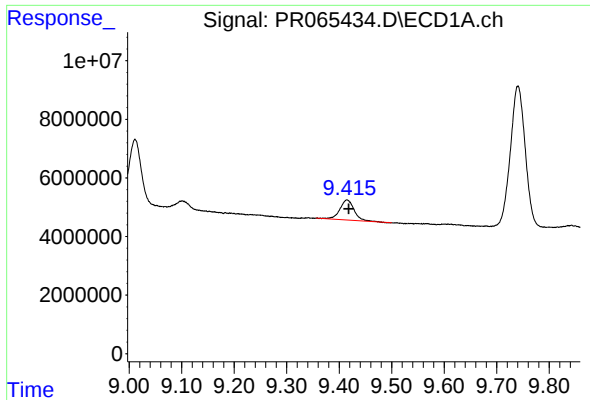
#44 AR-1268-4

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 36614429
Conc: 172.61 ng/ml



#44 AR-1268-4

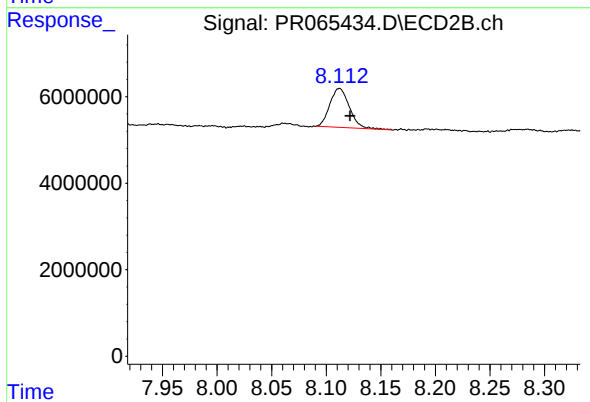
R.T.: 7.813 min
Delta R.T.: -0.009 min
Response: 37018194
Conc: 133.74 ng/ml



#45 AR-1268-5

R.T.: 9.415 min
Delta R.T.: -0.003 min
Response: 12930945
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5MS



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.010 min
Response: 11157260
Conc: 5.59 ng/ml