

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
 Data File : PQ053191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 15:11
 Operator : DD\AJ
 Sample : M2065-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG569

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 02:52:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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...	5.222	4.238	416.1E6	172.2E6	14.829	14.811
2)	SA Decachlor...	11.414	9.579	745.4E6	295.0E6	26.355	23.704
Target Compounds							
3)	L1 AR-1016-1	6.547	5.493	5199132	4000756	5.336	9.084 #
4)	L1 AR-1016-2	6.570	5.516	11240334	5655263	7.730	8.939
5)	L1 AR-1016-3	6.570f	5.708	11240334	2016177	12.785	6.114 #
6)	L1 AR-1016-4	0.000	5.760	0	1975235	N.D.	7.578 #
7)	L1 AR-1016-5	7.059	6.031f	6080704	10169648	8.804	30.601 #
9)	L2 AR-1221-2	5.577	4.593	5893371	2688282	28.561	30.255
10)	L2 AR-1221-3	0.000	4.740f	0	3434998	N.D.	11.123 #
11)	L3 AR-1232-1	0.000	4.740f	0	3434998	N.D.	15.048 #
12)	L3 AR-1232-2	6.223	5.516	14594586	5655263	52.121	23.147 #
13)	L3 AR-1232-3	6.570	5.708	11240334	2016177	19.606	16.485
14)	L3 AR-1232-4	0.000	5.804	0	3049892	N.D.	29.130 #
15)	L3 AR-1232-5	6.839	6.031f	7682000	10169648	37.645	86.703 #
16)	L4 AR-1242-1	6.547	5.493	5199132	4000756	5.734	9.981 #
17)	L4 AR-1242-2	6.570	5.516	11240334	5655263	8.276	9.696
18)	L4 AR-1242-3	6.570f	5.708	11240334	2016177	13.621	6.655 #
19)	L4 AR-1242-4	0.000	5.804	0	3049892	N.D.	10.722 #
20)	L4 AR-1242-5	7.528	6.369	42167451	6440256	57.802	16.256 #
21)	L5 AR-1248-1	6.547	5.493	5199132	4000756	8.402	14.688 #
22)	L5 AR-1248-2	6.839	5.760	7682000	1975235	8.808	5.312 #
23)	L5 AR-1248-3	7.059	5.804	6080704	3049892	6.203	7.988 #
24)	L5 AR-1248-4	7.486	6.031f	35550044	10169648	31.110	21.754 #
25)	L5 AR-1248-5	7.528	6.412	42167451	4092336	37.001	8.317 #
26)	L6 AR-1254-1	7.456	6.369	65302233	6440256	41.539	6.006 #
27)	L6 AR-1254-2	7.687	6.526	42832660	4002258	17.495	4.196 #
28)	L6 AR-1254-3	8.070	6.948	12591958	24265871	4.785	15.667 #
29)	L6 AR-1254-4	8.363	7.187	12975844	9799896	6.742	9.359 #
30)	L6 AR-1254-5	8.793	7.615	13635499	6739338	6.666	4.618 #
31)	L7 AR-1260-1	8.235	7.085	26589329	17214894	23.095	26.565
32)	L7 AR-1260-2	8.498	7.281	19237232	8521607	13.807	9.193 #
33)	L7 AR-1260-3	8.865	7.437	3721630	3856987	3.476	4.957 #
34)	L7 AR-1260-4	9.105	7.919	4901608	3222578	4.048	4.747
35)	L7 AR-1260-5	9.455	8.165	6819732	6341564	2.665	3.428 #
36)	L8 AR-1262-1	8.865	7.615	3721630	6739338	1.861	10.994 #
37)	L8 AR-1262-2	9.455	8.165	6819732	6341564	1.838	2.496 #
38)	L8 AR-1262-3	9.784	8.458	326365	3145449	0.130	3.096 #
39)	L8 AR-1262-4	0.000	8.516	0	4534262	N.D.	2.632 #
41)	L9 AR-1268-1	9.784	8.458	326365	3145449	0.073	1.074 #
42)	L9 AR-1268-2	0.000	8.516	0	4534262	N.D.	1.821 #
43)	L9 AR-1268-3	0.000	8.728	0	1909197	N.D.	0.881 #
45)	L9 AR-1268-5	11.050	9.320	11159600	3730123	0.866	0.601 #

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Misc :
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Instrument :
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ClientSampleId :
BG569

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 02:52:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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

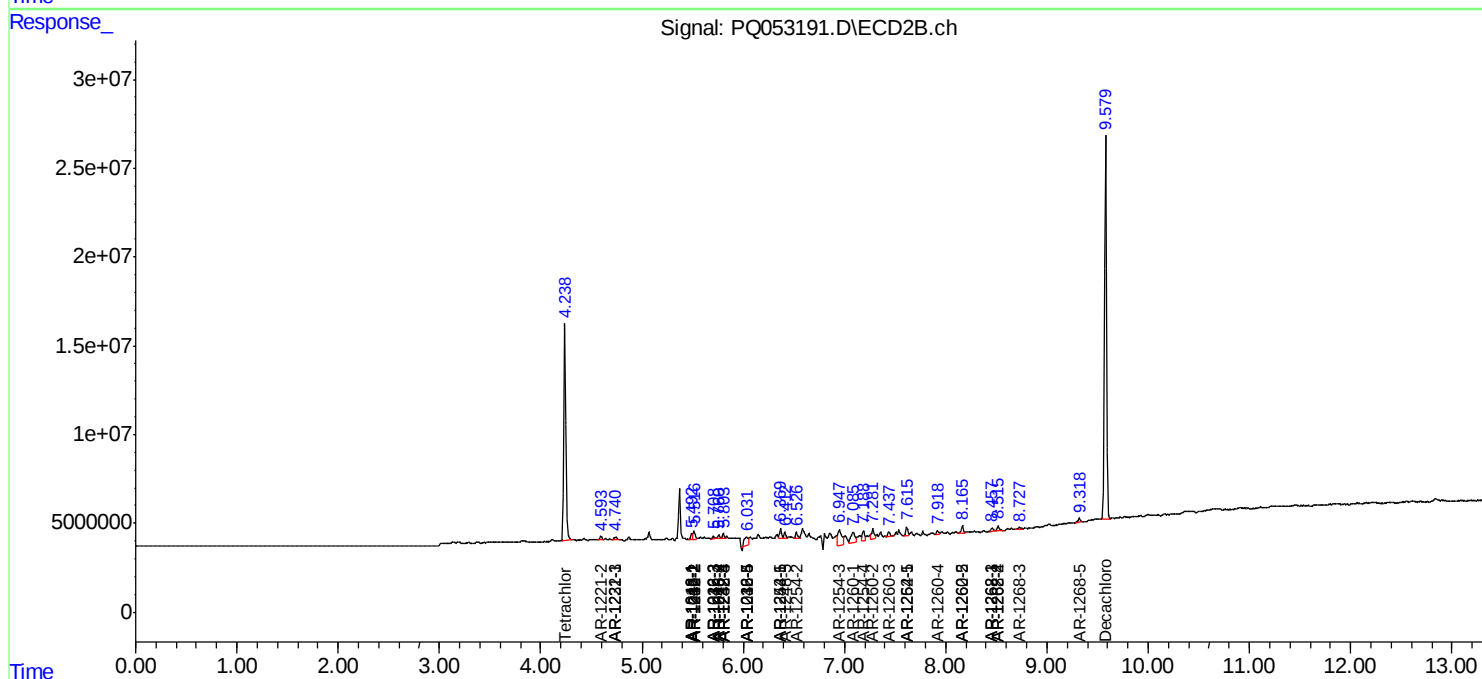
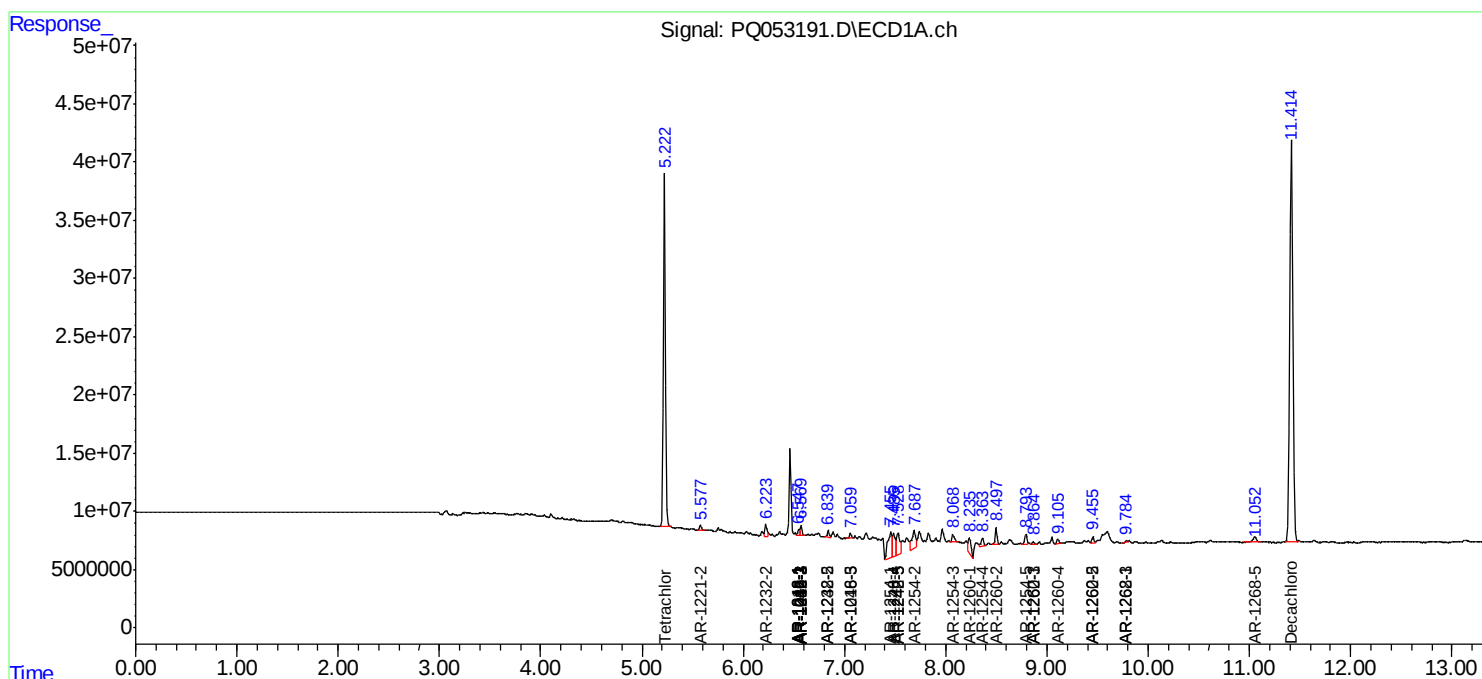
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

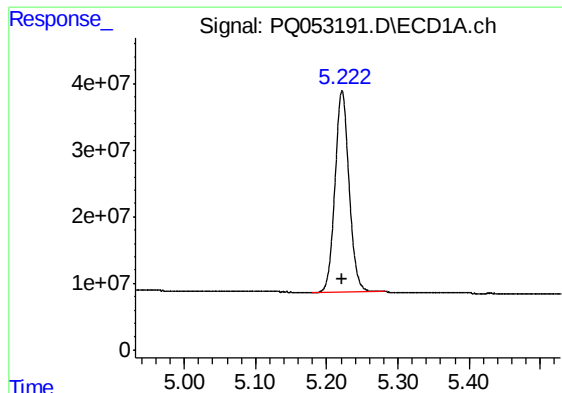
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
Data File : PQ053191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 15:11
Operator : DD\AJ
Sample : M2065-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

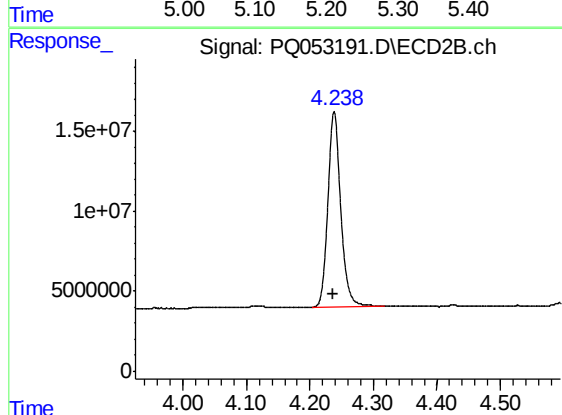




#1 Tetrachloro-m-xylene

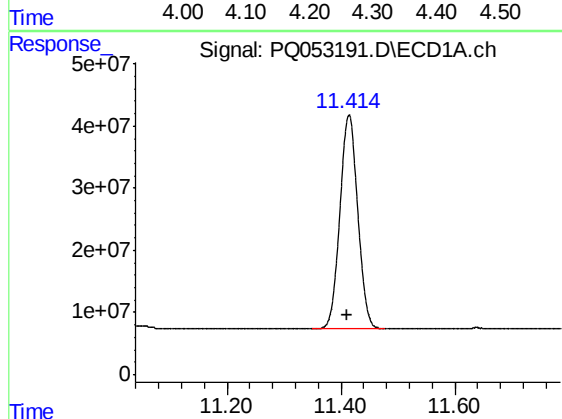
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 416094978
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



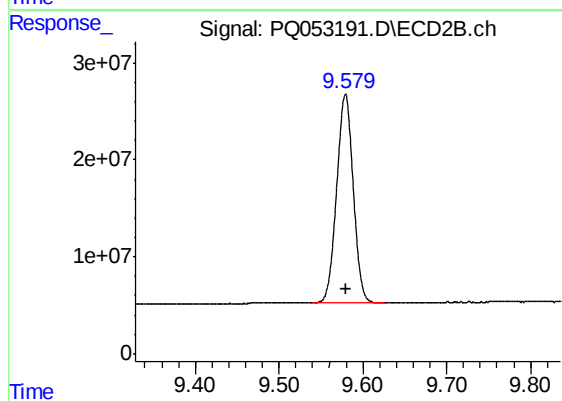
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 172231757
Conc: 14.81 ng/ml



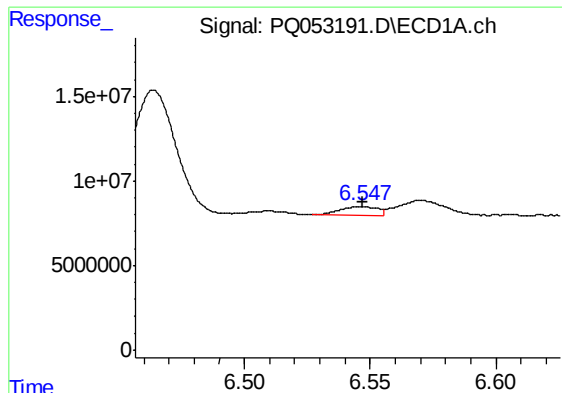
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: 0.003 min
Response: 745367764
Conc: 26.35 ng/ml



#2 Decachlorobiphenyl

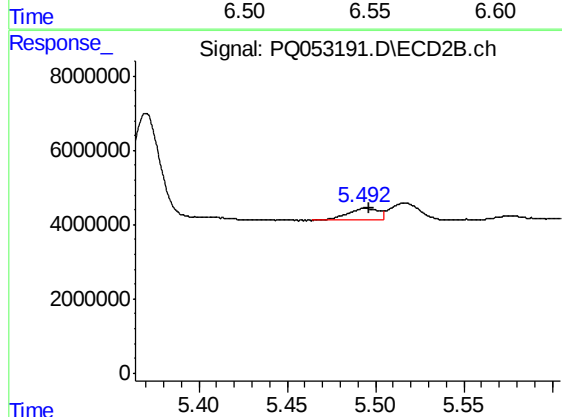
R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 295021516
Conc: 23.70 ng/ml



#3 AR-1016-1

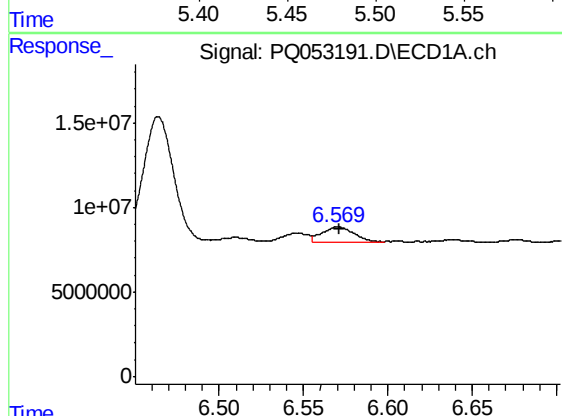
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 5199132
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



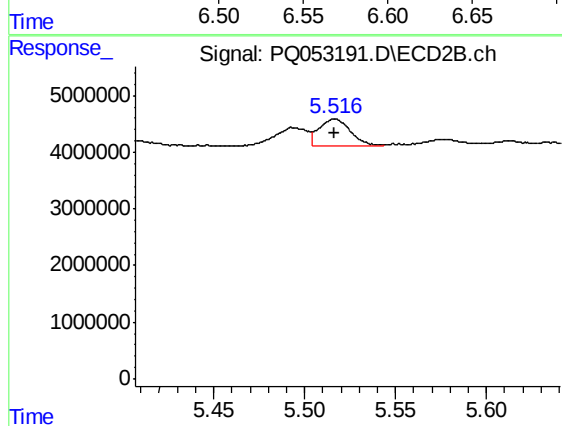
#3 AR-1016-1

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 4000756
Conc: 9.08 ng/ml



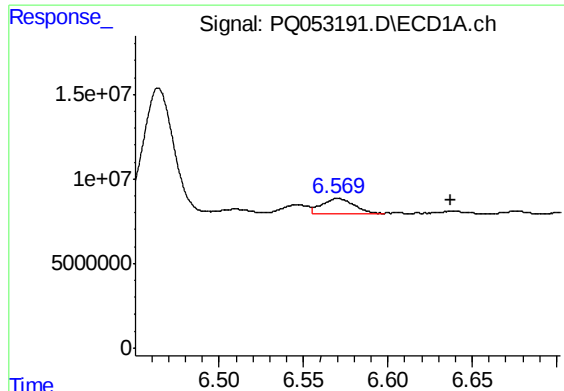
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 11240334
Conc: 7.73 ng/ml



#4 AR-1016-2

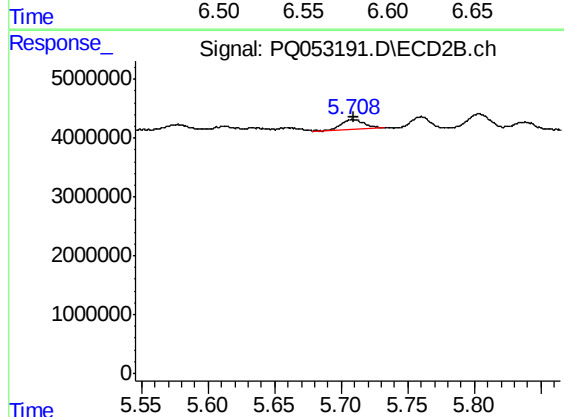
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 5655263
Conc: 8.94 ng/ml



#5 AR-1016-3

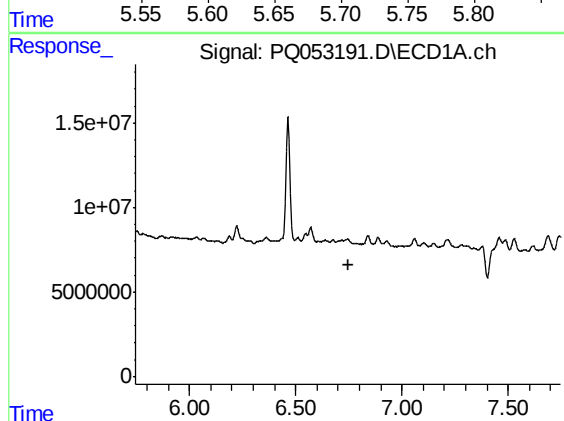
R.T.: 6.570 min
Delta R.T.: -0.067 min
Response: 11240334
Conc: 12.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



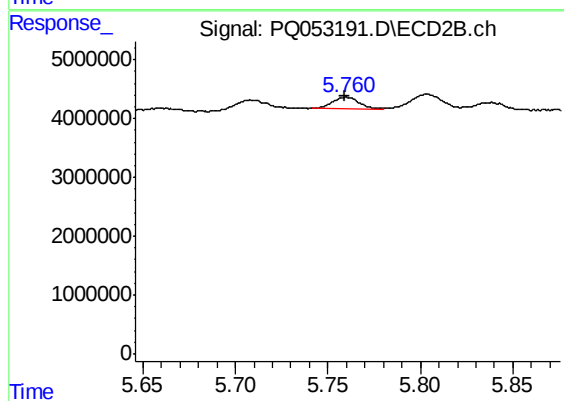
#5 AR-1016-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 2016177
Conc: 6.11 ng/ml



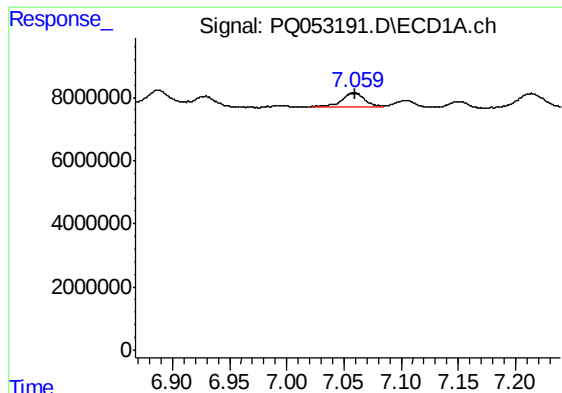
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#6 AR-1016-4

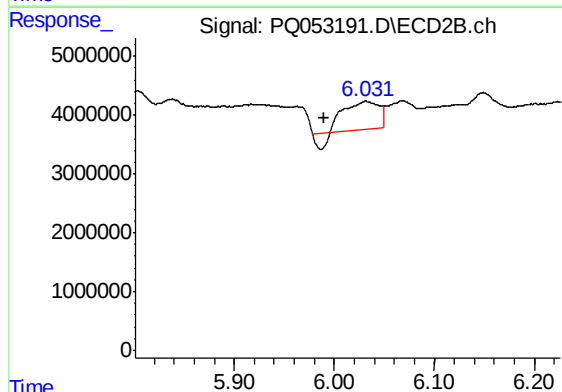
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1975235
Conc: 7.58 ng/ml



#7 AR-1016-5

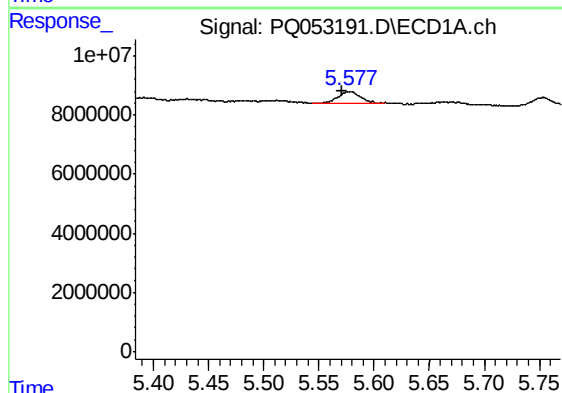
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 6080704
Conc: 8.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



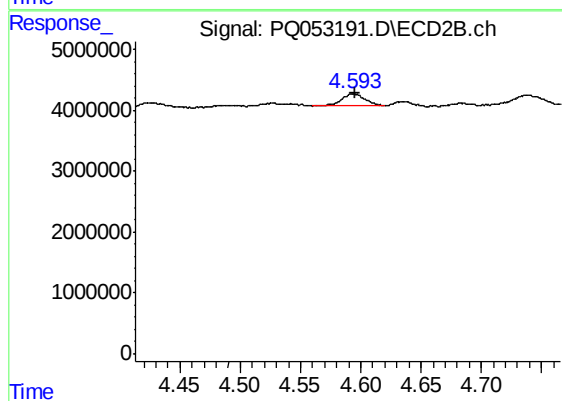
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: 0.041 min
Response: 10169648
Conc: 30.60 ng/ml



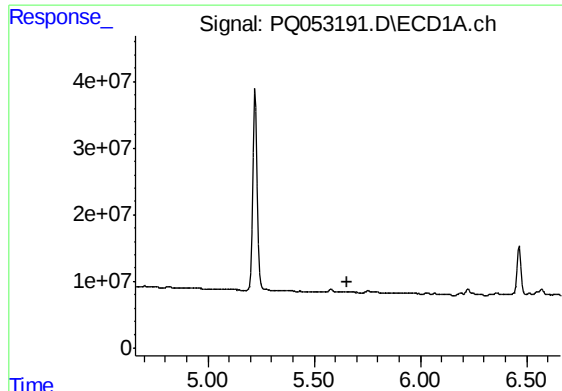
#9 AR-1221-2

R.T.: 5.577 min
Delta R.T.: 0.007 min
Response: 5893371
Conc: 28.56 ng/ml



#9 AR-1221-2

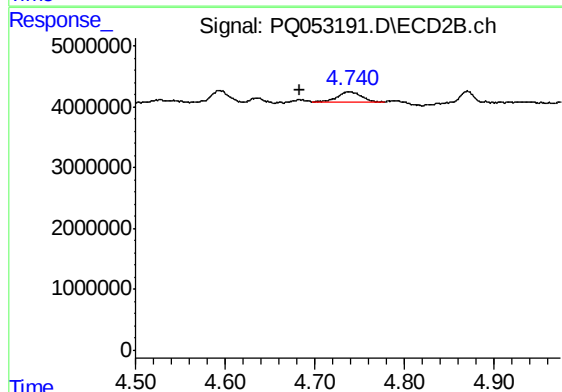
R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 2688282
Conc: 30.25 ng/ml



#10 AR-1221-3

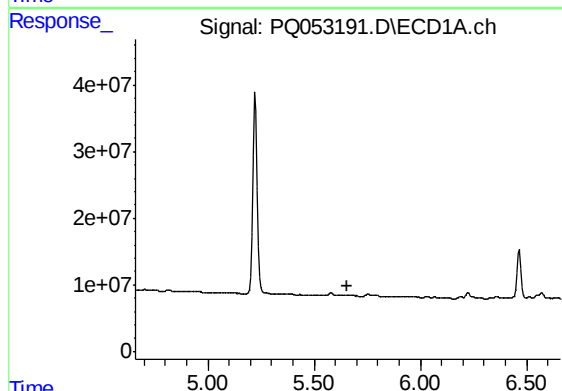
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG569



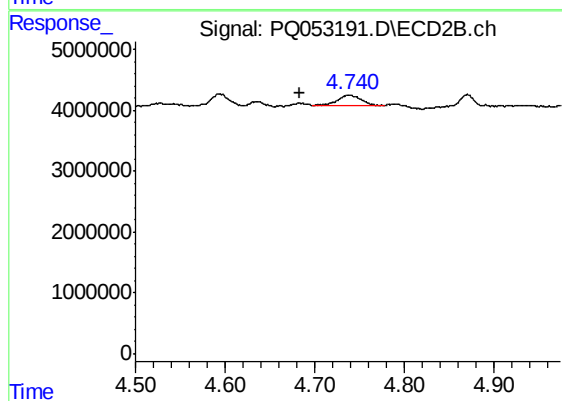
#10 AR-1221-3

R.T.: 4.740 min
Delta R.T.: 0.057 min
Response: 3434998
Conc: 11.12 ng/ml



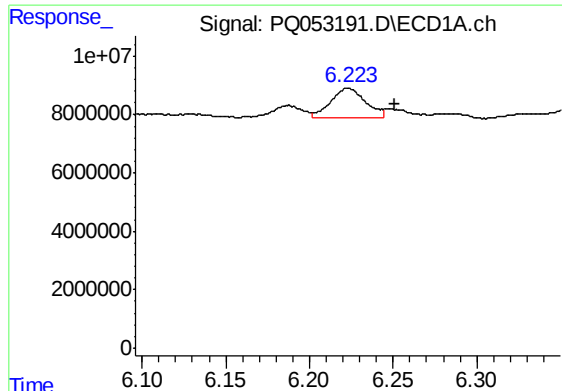
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#11 AR-1232-1

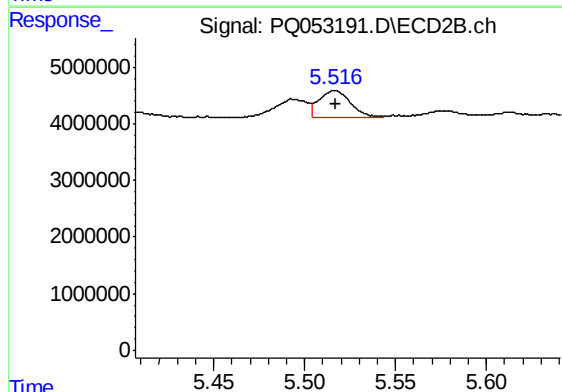
R.T.: 4.740 min
Delta R.T.: 0.057 min
Response: 3434998
Conc: 15.05 ng/ml



#12 AR-1232-2

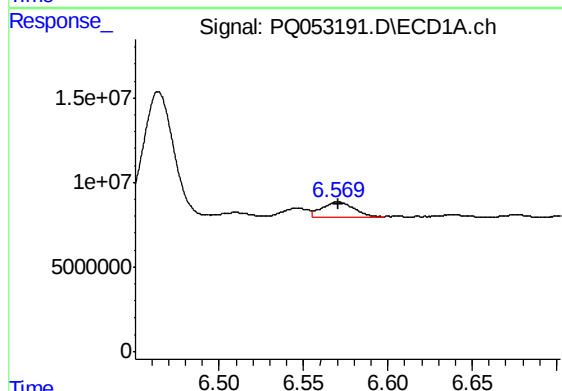
R.T.: 6.223 min
Delta R.T.: -0.028 min
Response: 14594586
Conc: 52.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



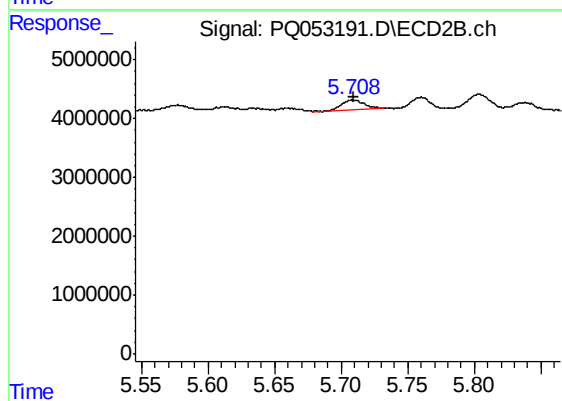
#12 AR-1232-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 5655263
Conc: 23.15 ng/ml



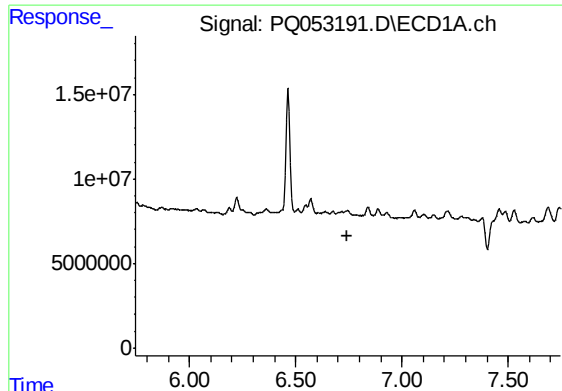
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 11240334
Conc: 19.61 ng/ml



#13 AR-1232-3

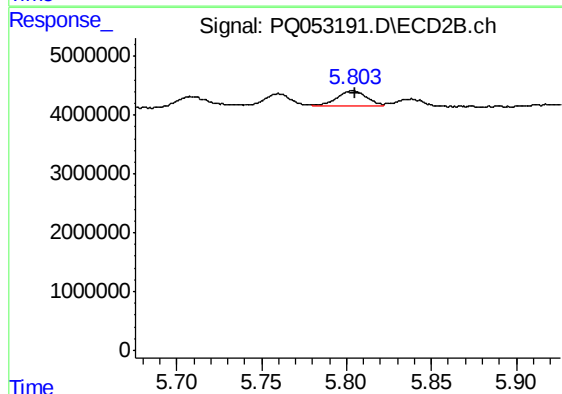
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 2016177
Conc: 16.49 ng/ml



#14 AR-1232-4

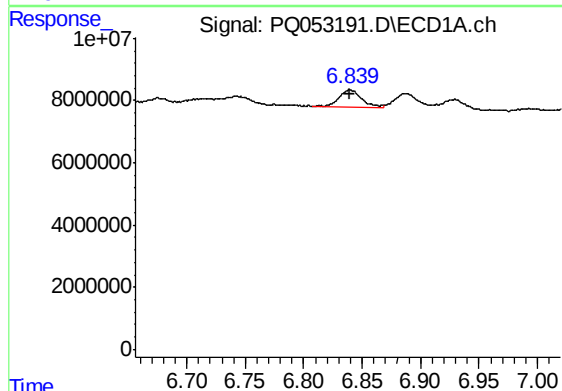
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG569



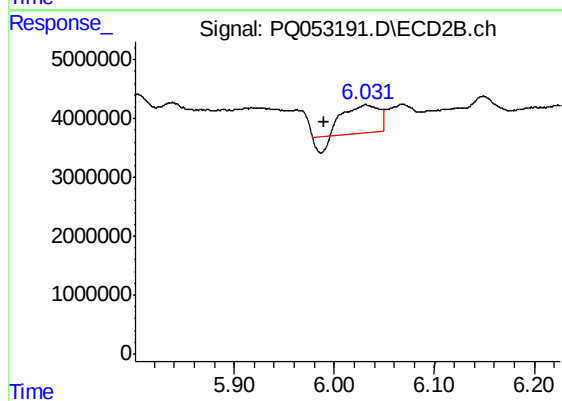
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 3049892
Conc: 29.13 ng/ml



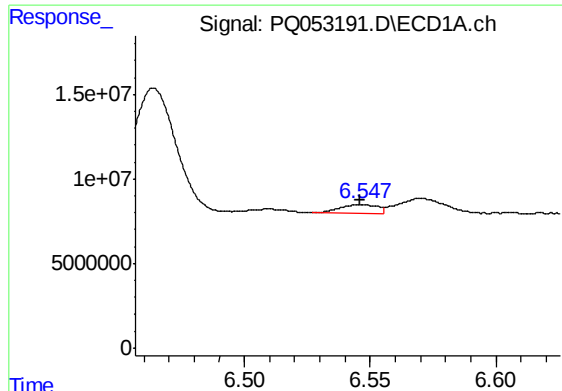
#15 AR-1232-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 7682000
Conc: 37.65 ng/ml



#15 AR-1232-5

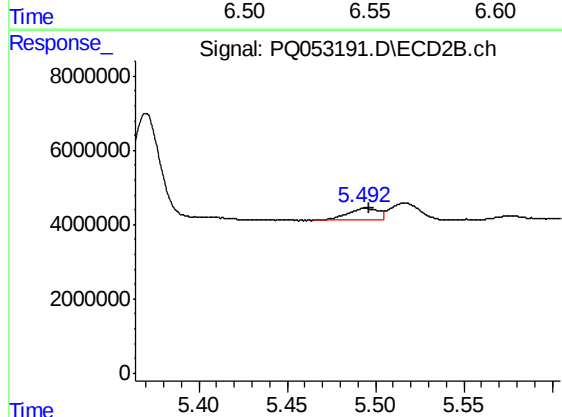
R.T.: 6.031 min
Delta R.T.: 0.041 min
Response: 10169648
Conc: 86.70 ng/ml



#16 AR-1242-1

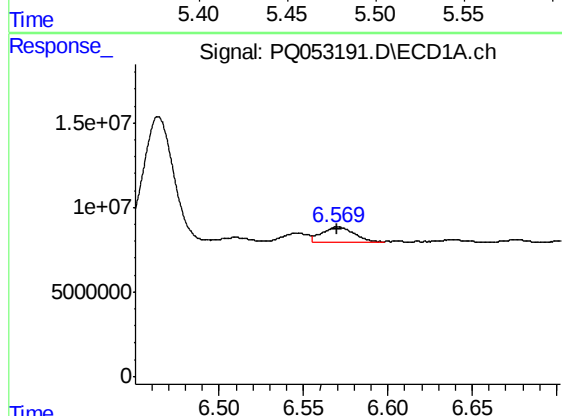
R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 5199132
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



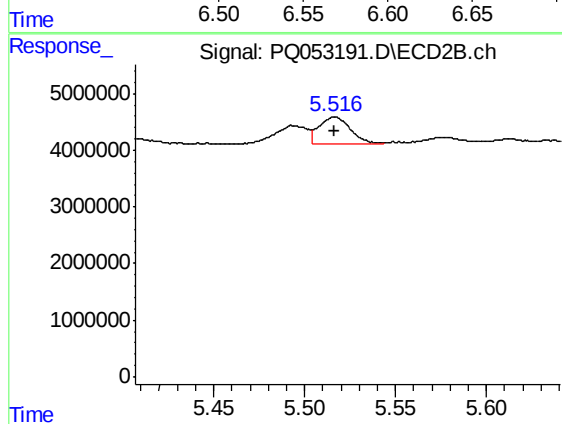
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 4000756
Conc: 9.98 ng/ml



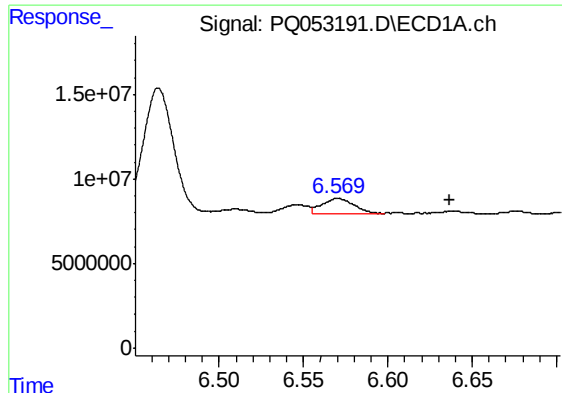
#17 AR-1242-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 11240334
Conc: 8.28 ng/ml



#17 AR-1242-2

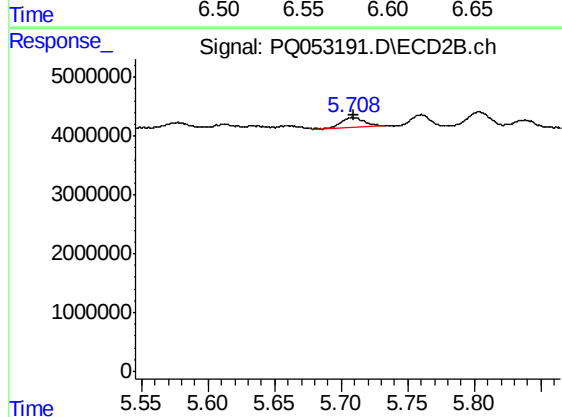
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 5655263
Conc: 9.70 ng/ml



#18 AR-1242-3

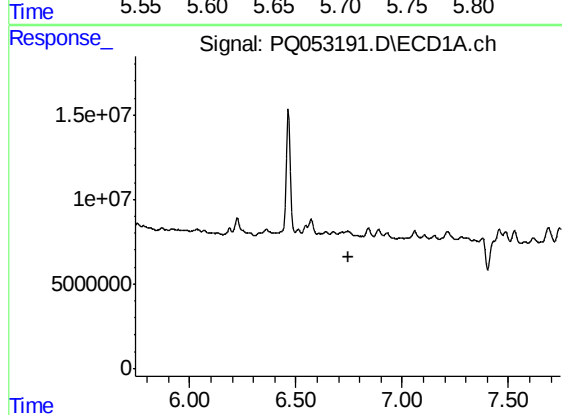
R.T.: 6.570 min
Delta R.T.: -0.067 min
Response: 11240334
Conc: 13.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



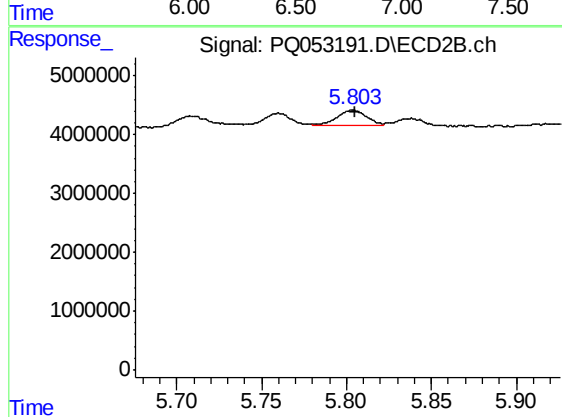
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 2016177
Conc: 6.66 ng/ml



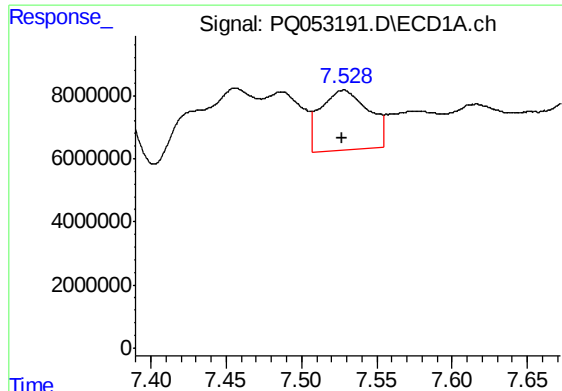
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#19 AR-1242-4

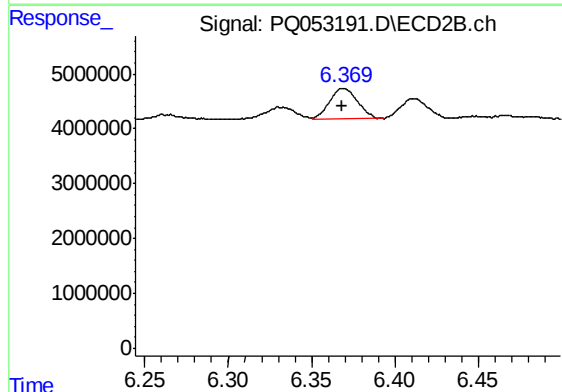
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 3049892
Conc: 10.72 ng/ml



#20 AR-1242-5

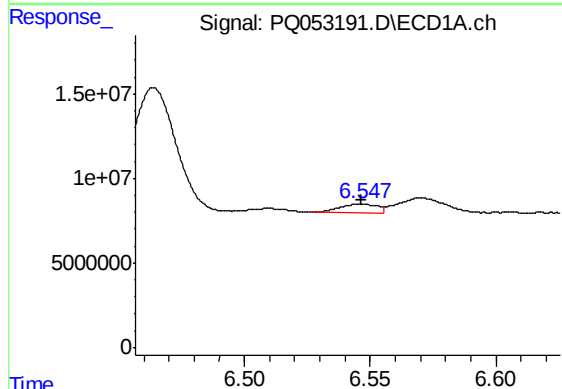
R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 42167451
Conc: 57.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



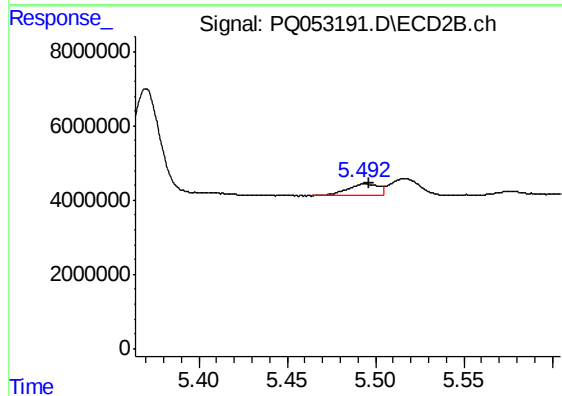
#20 AR-1242-5

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 6440256
Conc: 16.26 ng/ml



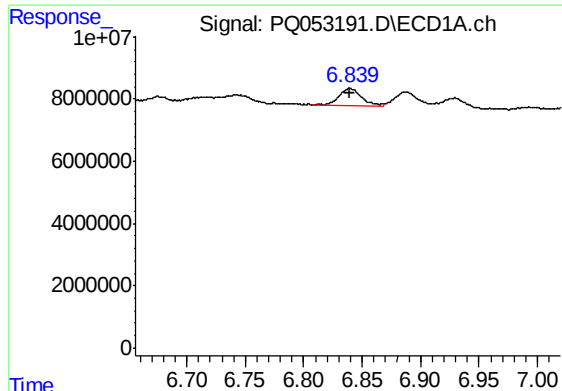
#21 AR-1248-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 5199132
Conc: 8.40 ng/ml



#21 AR-1248-1

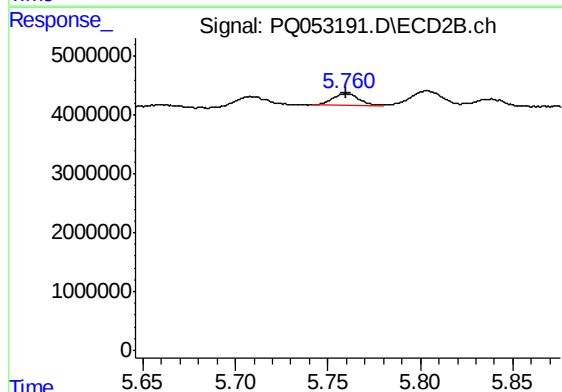
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 4000756
Conc: 14.69 ng/ml



#22 AR-1248-2

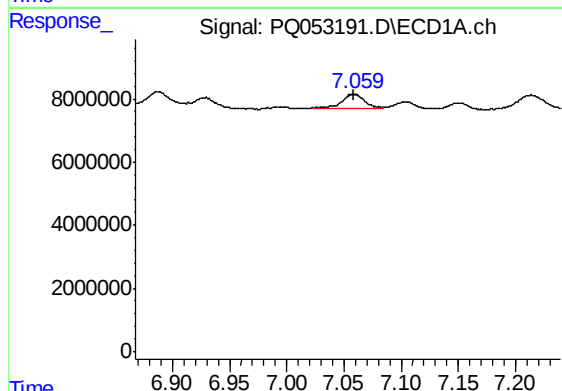
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 7682000
Conc: 8.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



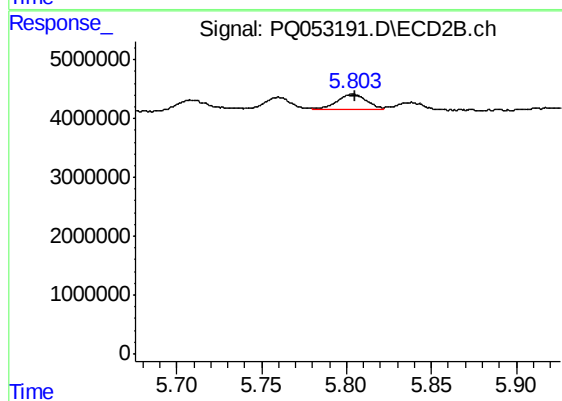
#22 AR-1248-2

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1975235
Conc: 5.31 ng/ml



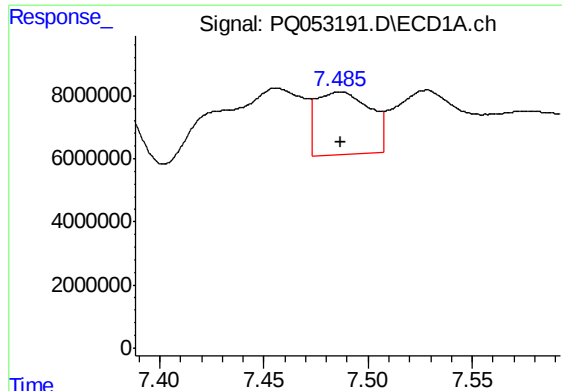
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 6080704
Conc: 6.20 ng/ml



#23 AR-1248-3

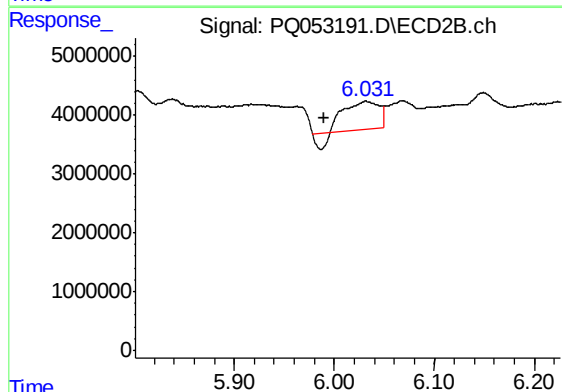
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 3049892
Conc: 7.99 ng/ml



#24 AR-1248-4

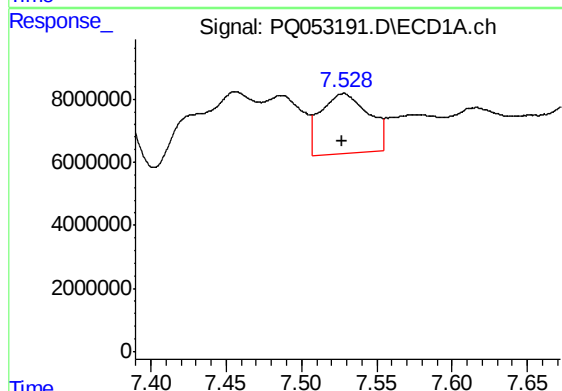
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 35550044
Conc: 31.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



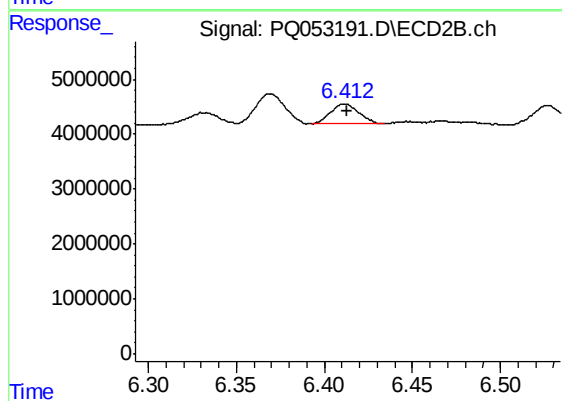
#24 AR-1248-4

R.T.: 6.031 min
Delta R.T.: 0.042 min
Response: 10169648
Conc: 21.75 ng/ml



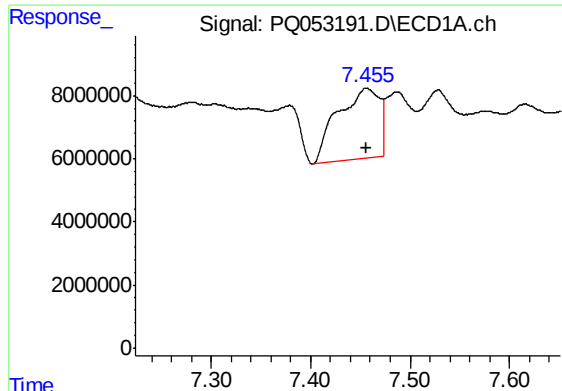
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 42167451
Conc: 37.00 ng/ml



#25 AR-1248-5

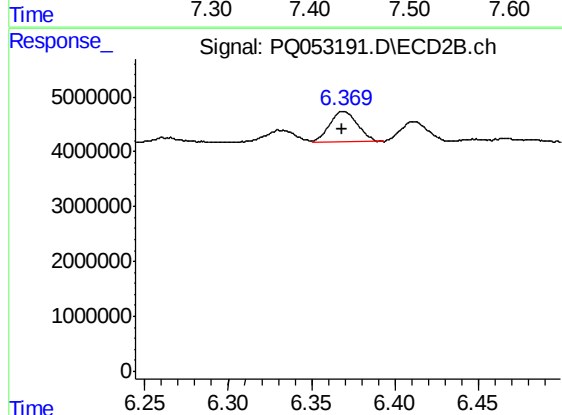
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 4092336
Conc: 8.32 ng/ml



#26 AR-1254-1

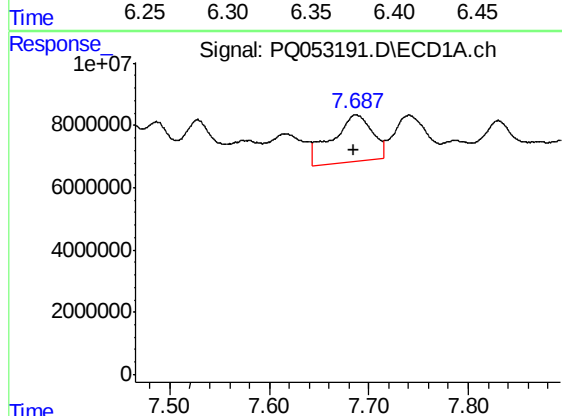
R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 65302233
Conc: 41.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



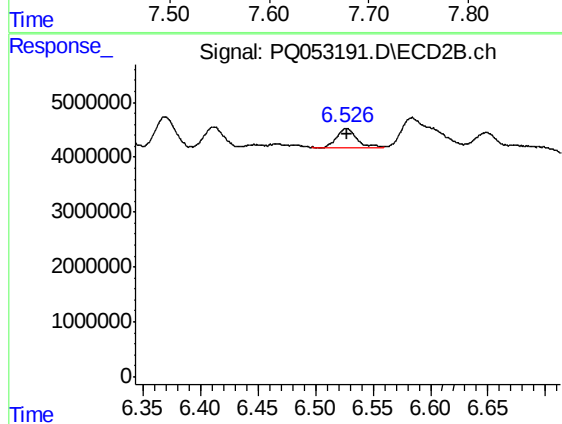
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 6440256
Conc: 6.01 ng/ml



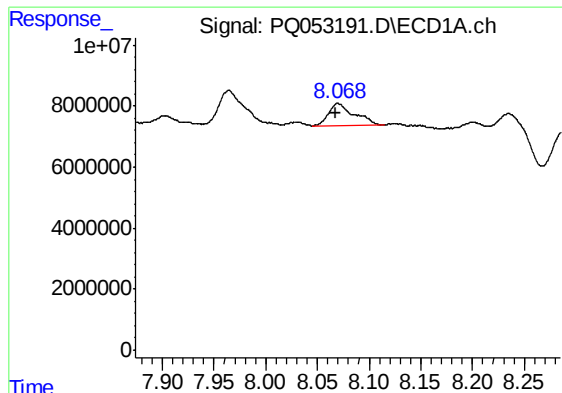
#27 AR-1254-2

R.T.: 7.687 min
Delta R.T.: 0.002 min
Response: 42832660
Conc: 17.50 ng/ml



#27 AR-1254-2

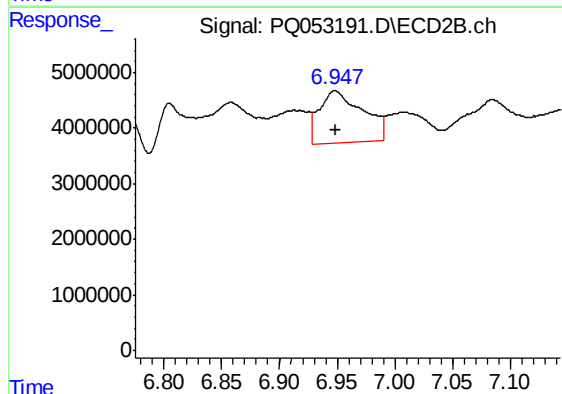
R.T.: 6.526 min
Delta R.T.: -0.001 min
Response: 4002258
Conc: 4.20 ng/ml



#28 AR-1254-3

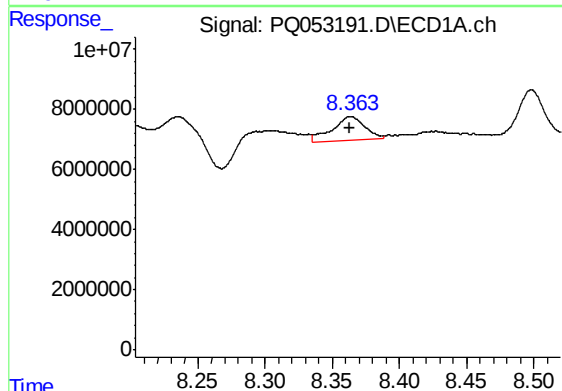
R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 12591958
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



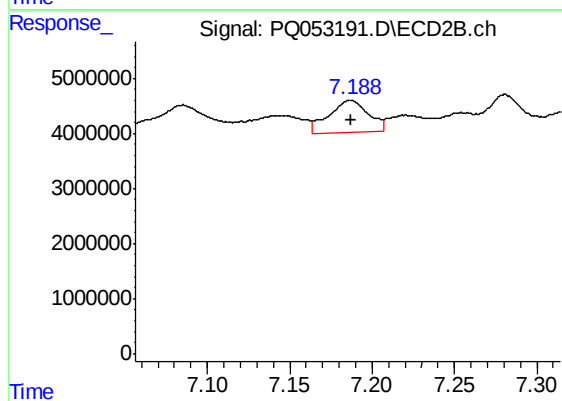
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 24265871
Conc: 15.67 ng/ml



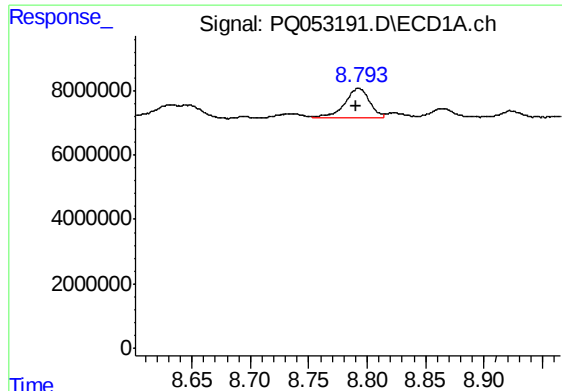
#29 AR-1254-4

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 12975844
Conc: 6.74 ng/ml



#29 AR-1254-4

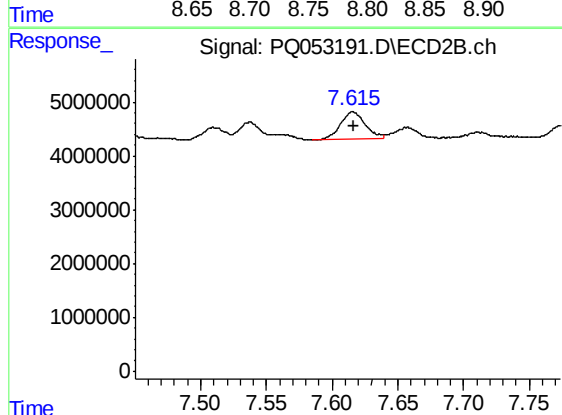
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 9799896
Conc: 9.36 ng/ml



#30 AR-1254-5

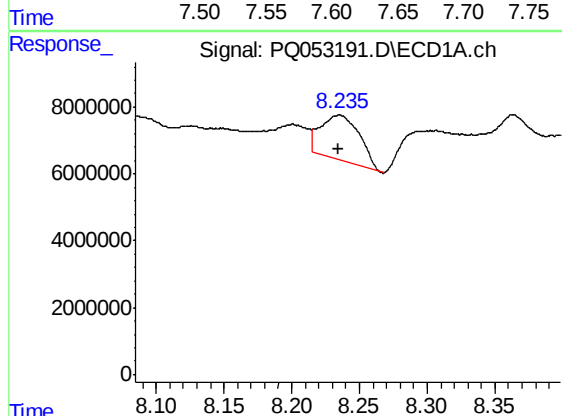
R.T.: 8.793 min
Delta R.T.: 0.002 min
Response: 13635499
Conc: 6.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



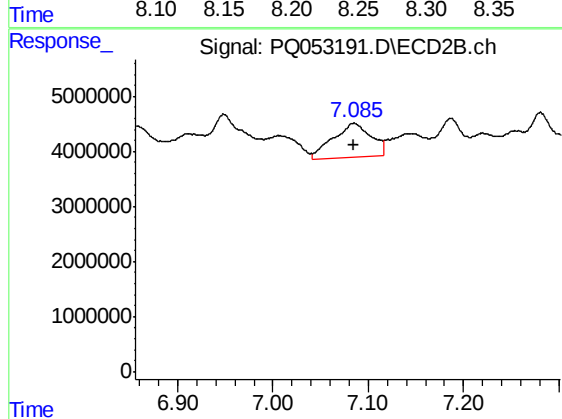
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 6739338
Conc: 4.62 ng/ml



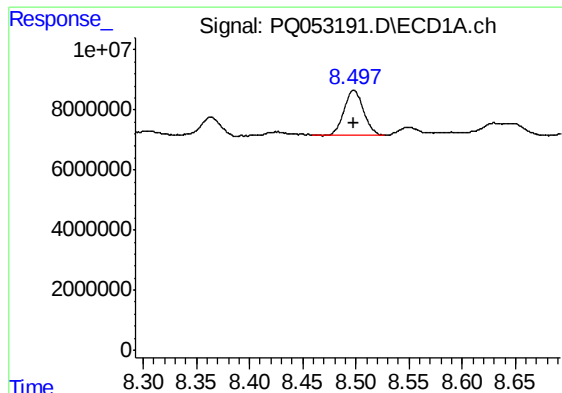
#31 AR-1260-1

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 26589329
Conc: 23.10 ng/ml



#31 AR-1260-1

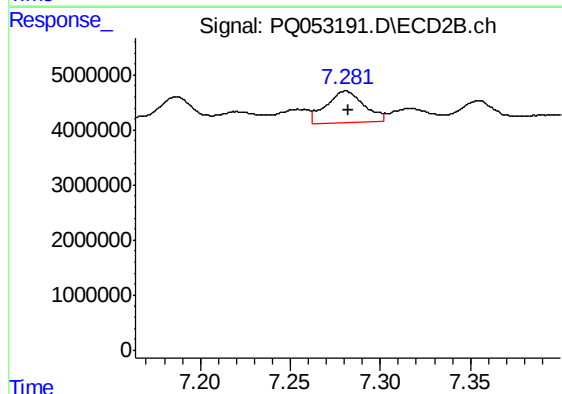
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 17214894
Conc: 26.56 ng/ml



#32 AR-1260-2

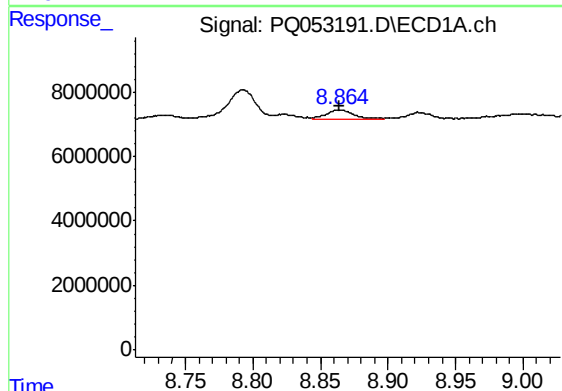
R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 19237232
Conc: 13.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



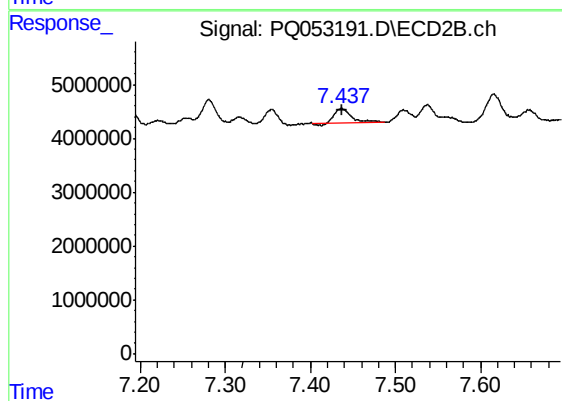
#32 AR-1260-2

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 8521607
Conc: 9.19 ng/ml



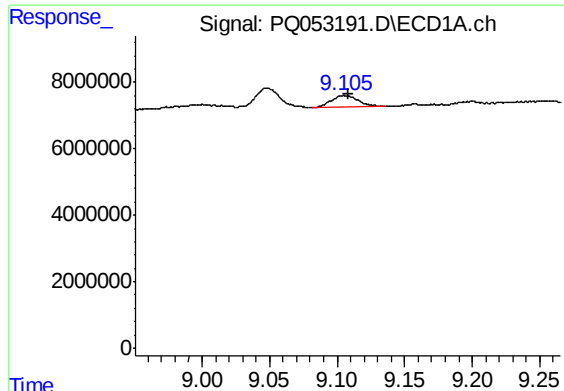
#33 AR-1260-3

R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 3721630
Conc: 3.48 ng/ml



#33 AR-1260-3

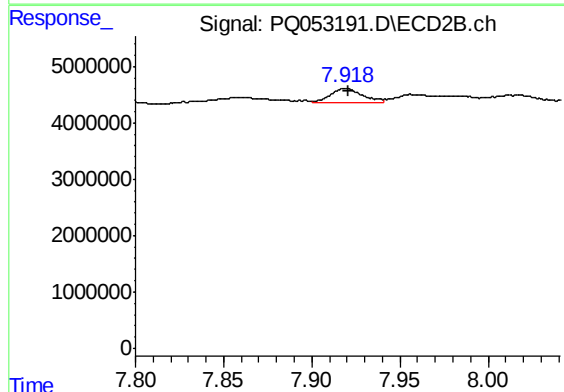
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 3856987
Conc: 4.96 ng/ml



#34 AR-1260-4

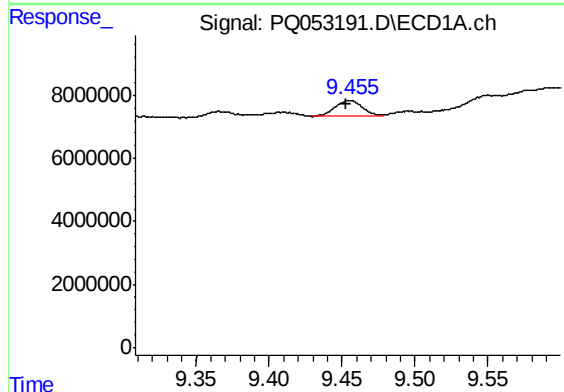
R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 4901608
Conc: 4.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



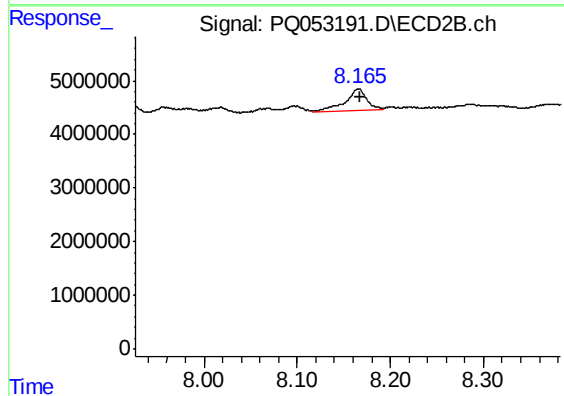
#34 AR-1260-4

R.T.: 7.919 min
Delta R.T.: -0.001 min
Response: 3222578
Conc: 4.75 ng/ml



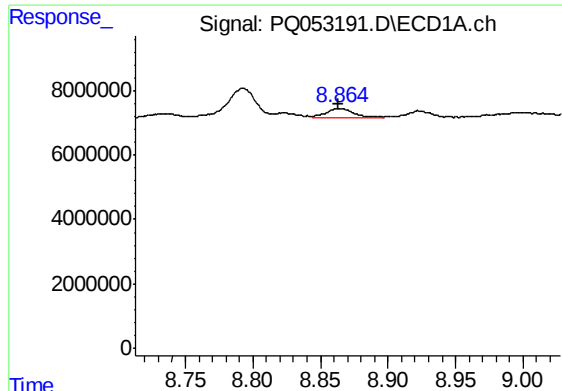
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: 0.002 min
Response: 6819732
Conc: 2.67 ng/ml



#35 AR-1260-5

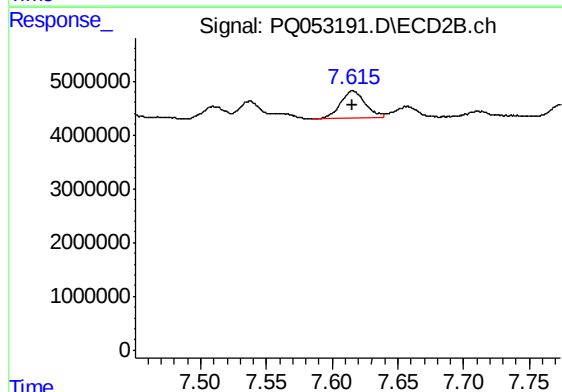
R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 6341564
Conc: 3.43 ng/ml



#36 AR-1262-1

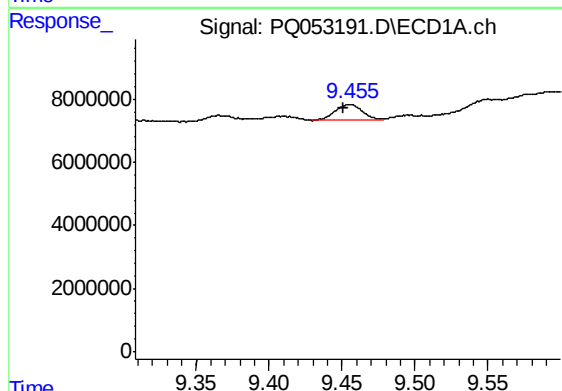
R.T.: 8.865 min
Delta R.T.: 0.002 min
Response: 3721630
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



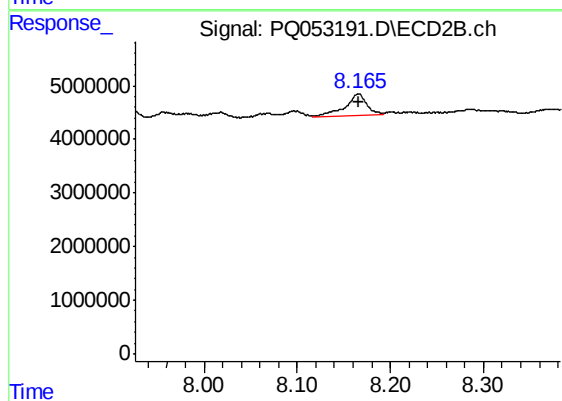
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 6739338
Conc: 10.99 ng/ml



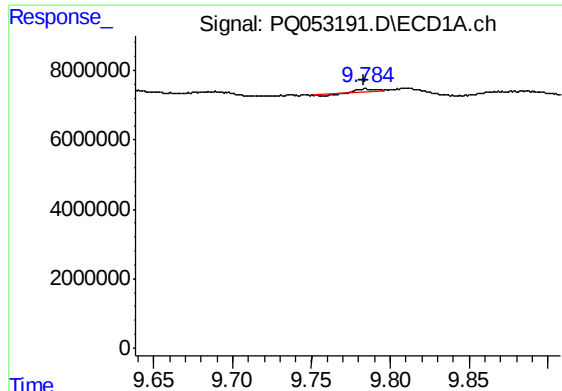
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: 0.004 min
Response: 6819732
Conc: 1.84 ng/ml



#37 AR-1262-2

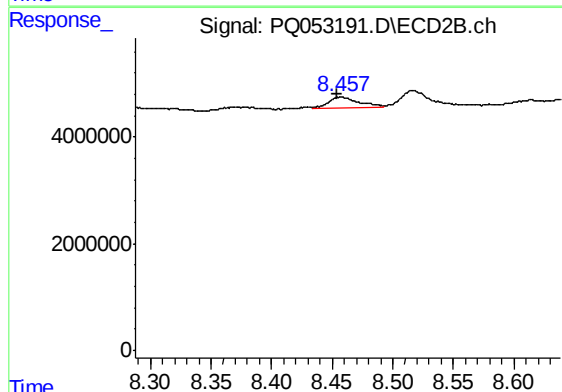
R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 6341564
Conc: 2.50 ng/ml



#38 AR-1262-3

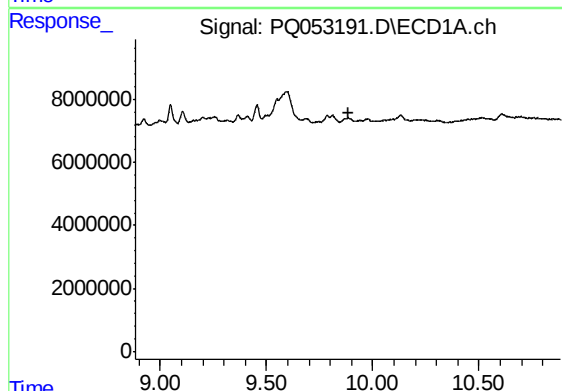
R.T.: 9.784 min
Delta R.T.: 0.001 min
Response: 326365
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



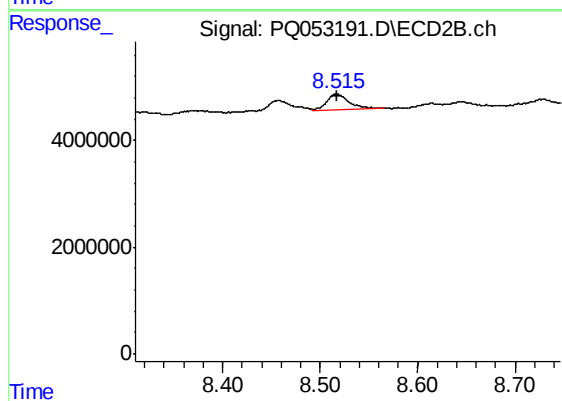
#38 AR-1262-3

R.T.: 8.458 min
Delta R.T.: 0.004 min
Response: 3145449
Conc: 3.10 ng/ml



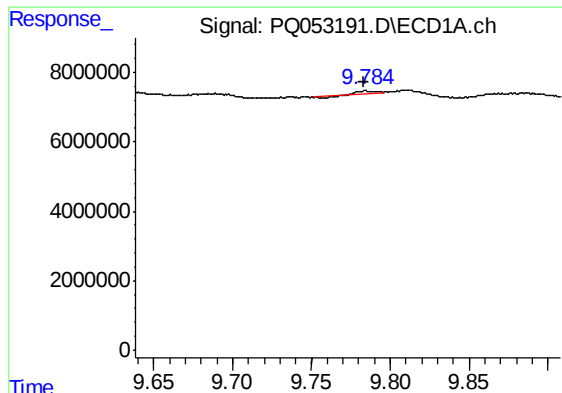
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.



#39 AR-1262-4

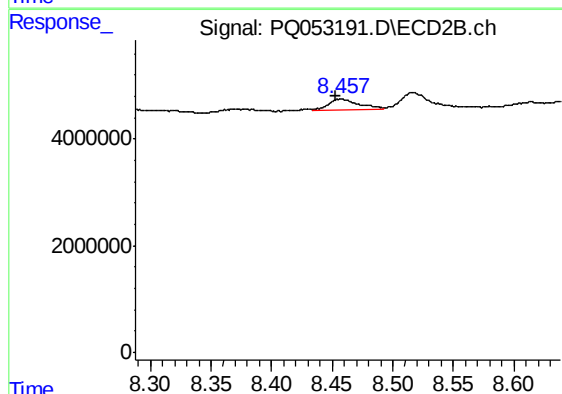
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 4534262
Conc: 2.63 ng/ml



#41 AR-1268-1

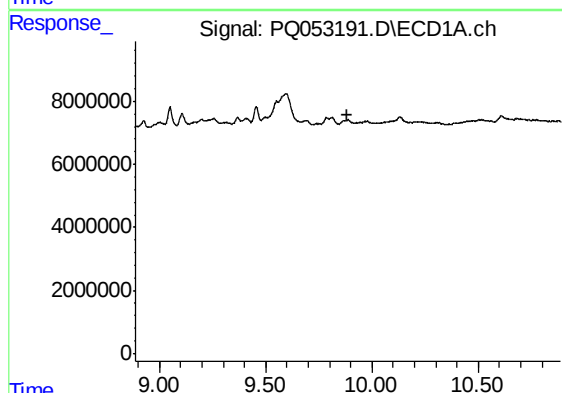
R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 326365
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG569



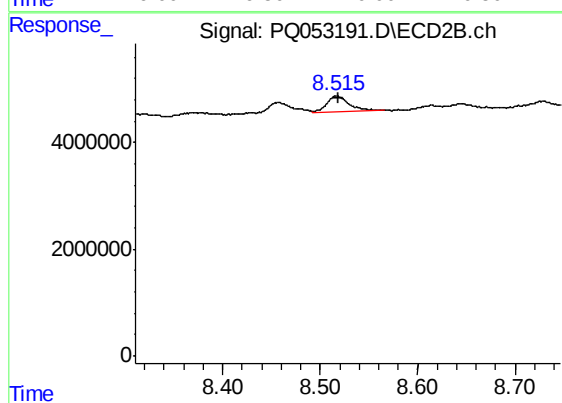
#41 AR-1268-1

R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 3145449
Conc: 1.07 ng/ml



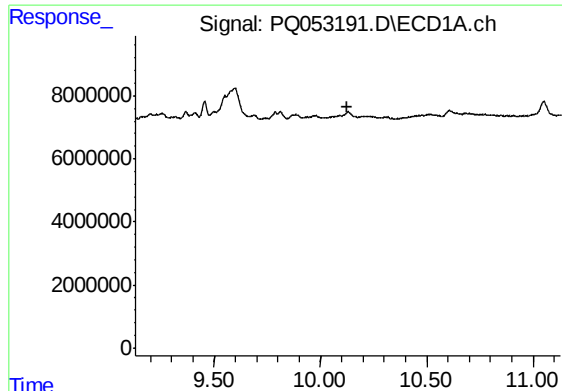
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.



#42 AR-1268-2

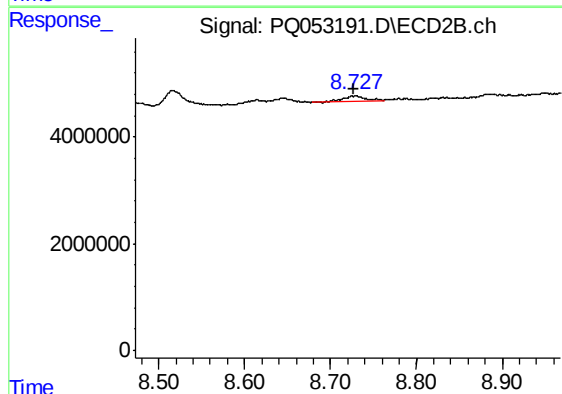
R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 4534262
Conc: 1.82 ng/ml



#43 AR-1268-3

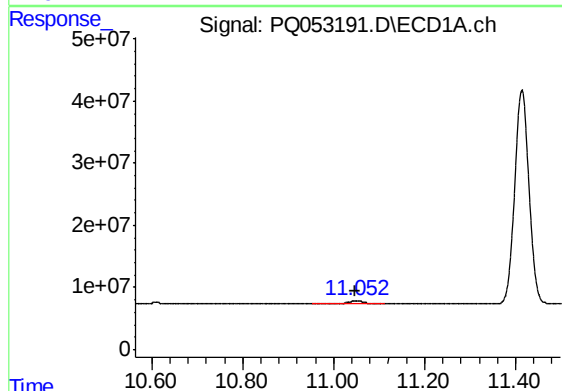
R.T.: 0.000 min
Exp R.T.: 10.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG569



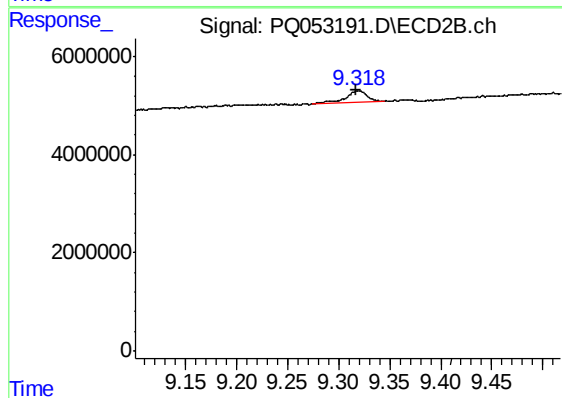
#43 AR-1268-3

R.T.: 8.728 min
Delta R.T.: 0.001 min
Response: 1909197
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.003 min
Response: 11159600
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.002 min
Response: 3730123
Conc: 0.60 ng/ml