

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
 Data File : PQ066626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 15:31
 Operator : YP\AJ
 Sample : P2484-24
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BH9S7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:49:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 07:14:26 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...	3.358	2.673	155.0E6	88672676	20.852	17.888
2)	SA Decachlor...	8.485	7.363	89415997	86627414	47.879	39.135
Target Compounds							
3)	L1 AR-1016-1	4.408f	0.000	25620806	0	118.897	N.D. #
4)	L1 AR-1016-2	4.408f	0.000	25620806	0	73.443	N.D. #
5)	L1 AR-1016-3	4.578f	0.000	29333383	0	139.934	N.D. #
6)	L1 AR-1016-4	4.629	0.000	15562081	0	88.983	N.D. #
7)	L1 AR-1016-5	4.887	0.000	16008370	0	96.630	N.D. #
8)	L2 AR-1221-1	3.540	2.934f	2596688	1274908	28.864	21.564 #
9)	L2 AR-1221-2	3.632	2.934	2244088	1274908	40.377	28.162 #
10)	L2 AR-1221-3	3.718	0.000	563260	0	2.661	N.D. #
11)	L3 AR-1232-1	3.718	0.000	563260	0	3.505	N.D. #
12)	L3 AR-1232-2	4.200	0.000	17870130	0	221.029	N.D. #
13)	L3 AR-1232-3	4.408f	0.000	25620806	0	159.649	N.D. #
14)	L3 AR-1232-4	4.629	0.000	15562081	0	195.340	N.D. #
15)	L3 AR-1232-5	4.725	0.000	8359117	0	163.728	N.D. #
16)	L4 AR-1242-1	4.408f	0.000	25620806	0	147.832	N.D. #
17)	L4 AR-1242-2	4.408f	0.000	25620806	0	92.333	N.D. #
18)	L4 AR-1242-3	4.578f	0.000	29333383	0	174.663	N.D. #
19)	L4 AR-1242-4	4.629	0.000	15562081	0	111.830	N.D. #
20)	L4 AR-1242-5	5.258f	4.416	20447385	554941	148.232	6.063 #
21)	L5 AR-1248-1	4.408f	0.000	25620806	0	194.150	N.D. #
22)	L5 AR-1248-2	4.725	0.000	8359117	0	45.287	N.D. #
23)	L5 AR-1248-3	4.887	0.000	16008370	0	72.191	N.D. #
24)	L5 AR-1248-4	5.258	0.000	20447385	0	84.221	N.D. #
25)	L5 AR-1248-5	5.258f	4.416	20447385	554941	86.387	4.080 #
26)	L6 AR-1254-1	5.258	4.416	20447385	554941	82.594	2.629 #
27)	L6 AR-1254-2	5.471	0.000	5118244	0	13.419	N.D. #
28)	L6 AR-1254-3	5.840	0.000	1467198	0	3.645	N.D. #
29)	L6 AR-1254-4	6.136	5.147	236698	828515	0.883	4.557 #
30)	L6 AR-1254-5	6.525	5.516	17175811	1525955	52.152	5.797 #
31)	L7 AR-1260-1	6.010	5.049	1571669	773419	4.938	2.906 #
32)	L7 AR-1260-2	6.262	5.177f	592823	503594	1.636	1.569
33)	L7 AR-1260-3	6.601	5.367	183706	1307400	0.677	4.238 #
34)	L7 AR-1260-4	6.832	5.777f	11781109	755291	36.191	3.043 #
35)	L7 AR-1260-5	7.129	6.061	76202	130000	0.140	0.223 #
36)	L8 AR-1262-1	6.610	5.575	211262	428548	0.564	1.590 #
37)	L8 AR-1262-2	7.129	6.061	76202	130000	0.122	0.268 #
38)	L8 AR-1262-3	0.000	6.341	0	5588695	N.D.	26.001 #
39)	L8 AR-1262-4	0.000	6.341f	0	5588695	N.D.	15.659 #
40)	L8 AR-1262-5	7.934f	6.825f	2438027	1074528	13.300	6.400 #
41)	L9 AR-1268-1	0.000	6.341	0	5588695	N.D.	7.835 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
Data File : PQ066626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 15:31
Operator : YP\AJ
Sample : P2484-24
Misc :
ALS Vial : 28 Sample Multiplier: 1

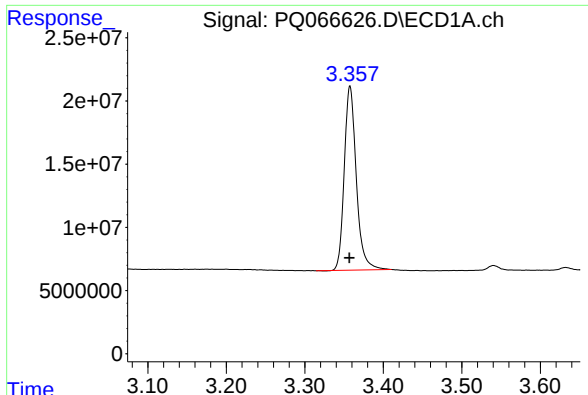
Instrument :
ECD_Q
ClientSampleId :
BH9S7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:49:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 07:14:26 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	0.000	6.341f	0	5588695	N.D.	8.704 #
43)	L9 AR-1268-3	7.628	0.000	2722008	0	4.900	N.D. #
44)	L9 AR-1268-4	7.934f	6.825f	2438027	1074528	11.647	4.707 #
45)	L9 AR-1268-5	8.267	0.000	372880	0	0.240	N.D. #

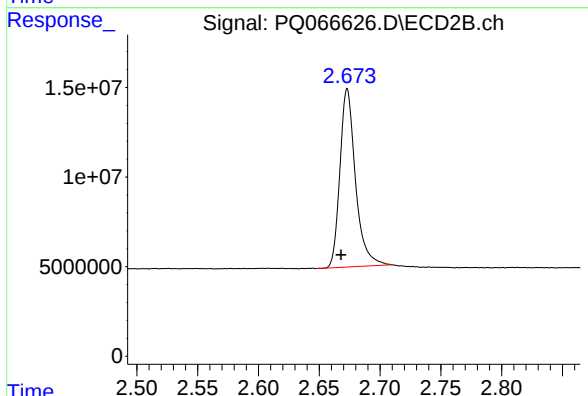
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

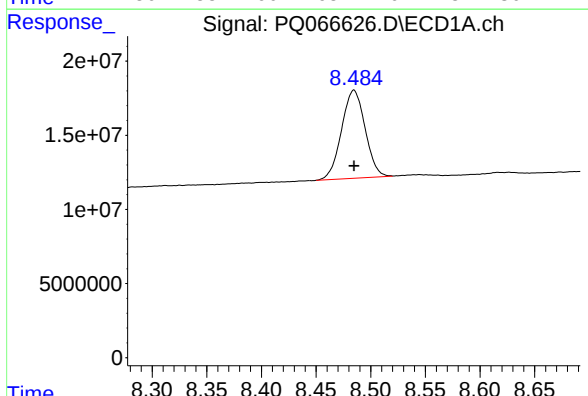
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 155045598
Conc: 20.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



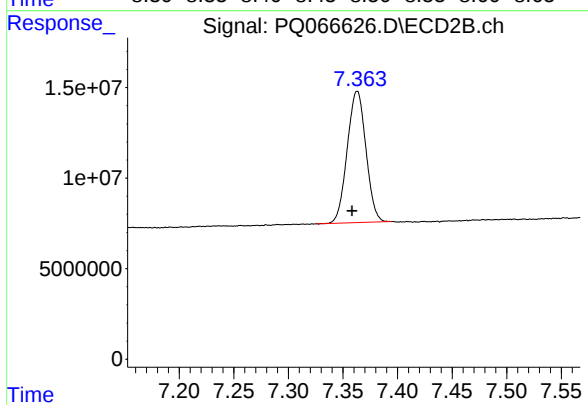
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: 0.005 min
Response: 88672676
Conc: 17.89 ng/ml



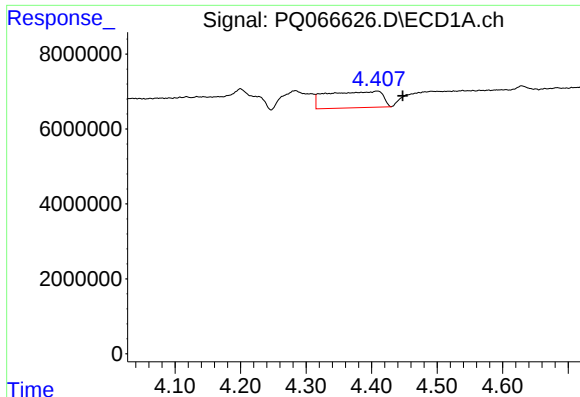
#2 Decachlorobiphenyl

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 89415997
Conc: 47.88 ng/ml



#2 Decachlorobiphenyl

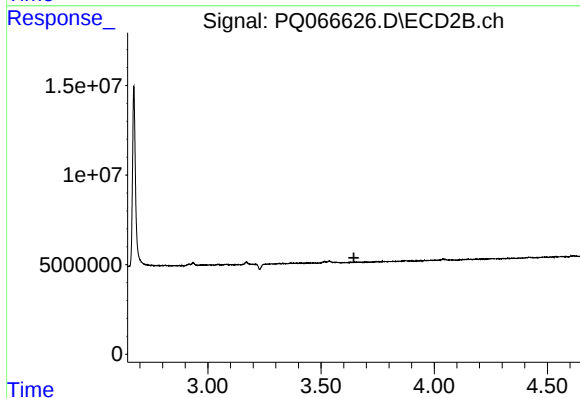
R.T.: 7.363 min
Delta R.T.: 0.005 min
Response: 86627414
Conc: 39.13 ng/ml



#3 AR-1016-1

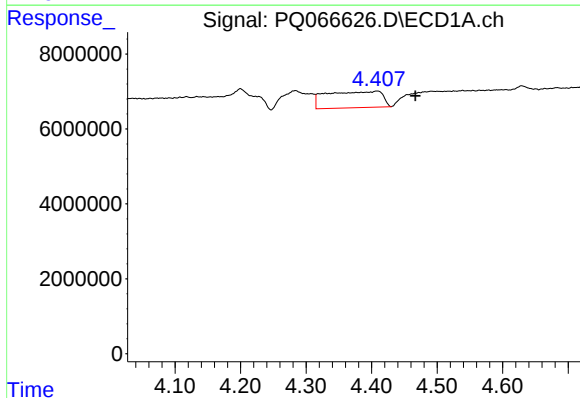
R.T.: 4.408 min
Delta R.T.: -0.040 min
Response: 25620806
Conc: 118.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



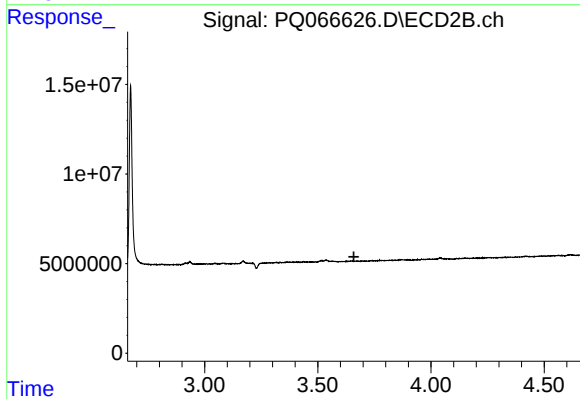
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.645 min
Response: 0
Conc: N.D.



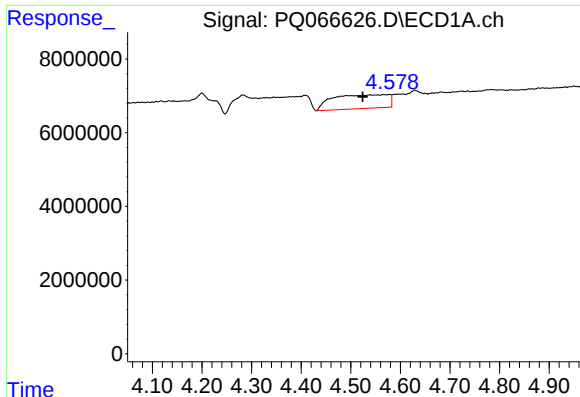
#4 AR-1016-2

R.T.: 4.408 min
Delta R.T.: -0.059 min
Response: 25620806
Conc: 73.44 ng/ml



#4 AR-1016-2

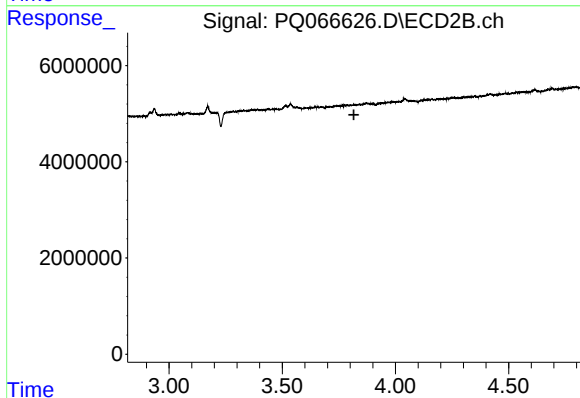
R.T.: 0.000 min
Exp R.T. : 3.660 min
Response: 0
Conc: N.D.



#5 AR-1016-3

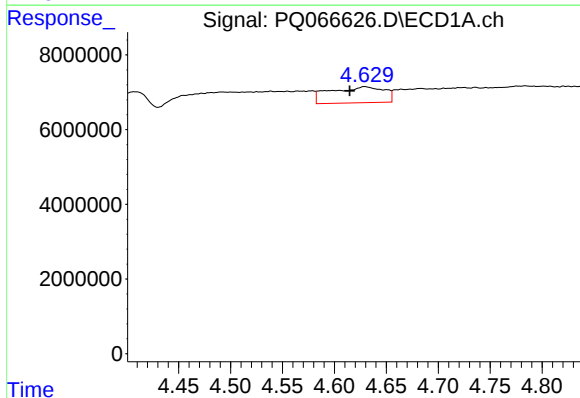
R.T.: 4.578 min
Delta R.T.: 0.054 min
Response: 29333383
Conc: 139.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



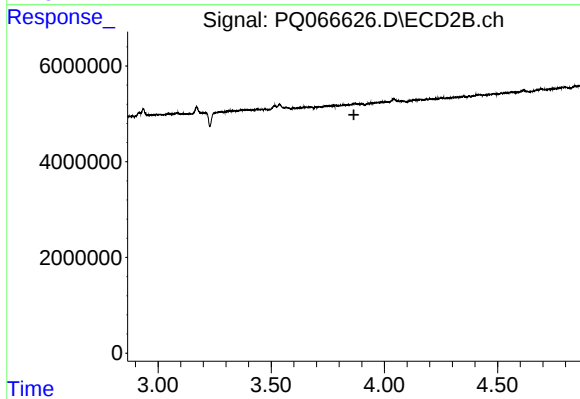
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



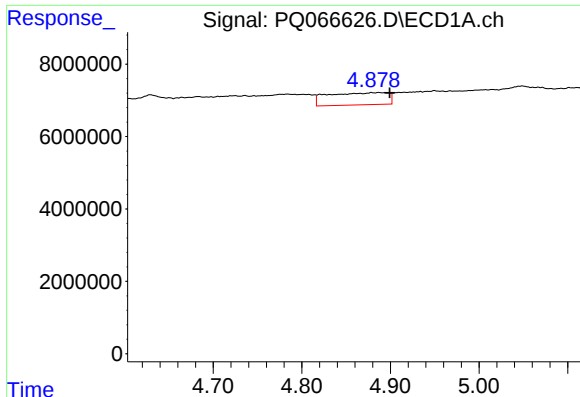
#6 AR-1016-4

R.T.: 4.629 min
Delta R.T.: 0.014 min
Response: 15562081
Conc: 88.98 ng/ml



#6 AR-1016-4

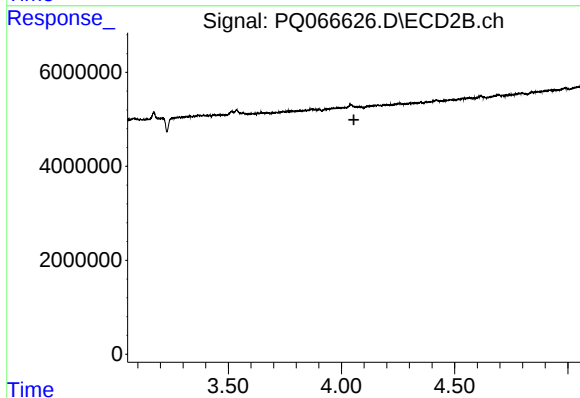
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#7 AR-1016-5

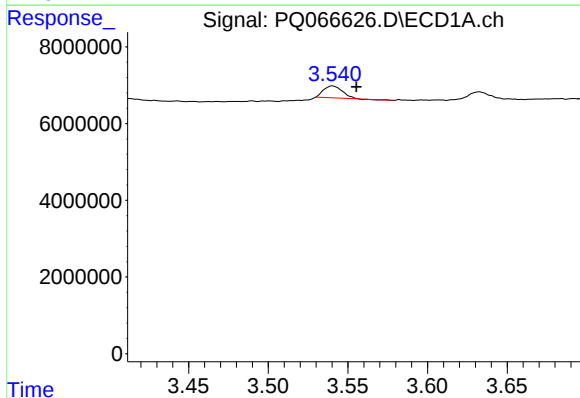
R.T.: 4.887 min
Delta R.T.: -0.013 min
Response: 16008370
Conc: 96.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



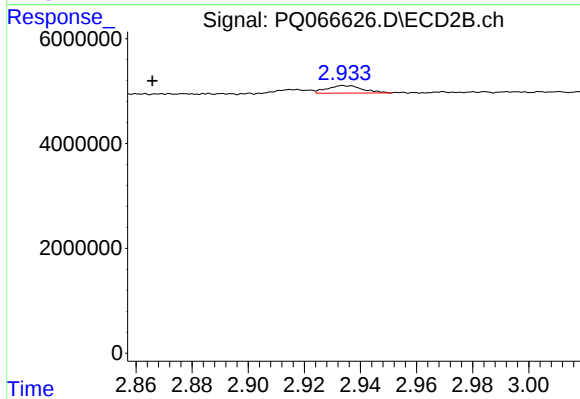
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



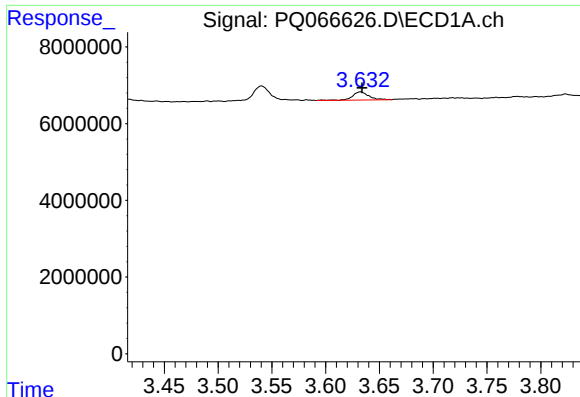
#8 AR-1221-1

R.T.: 3.540 min
Delta R.T.: -0.015 min
Response: 2596688
Conc: 28.86 ng/ml



#8 AR-1221-1

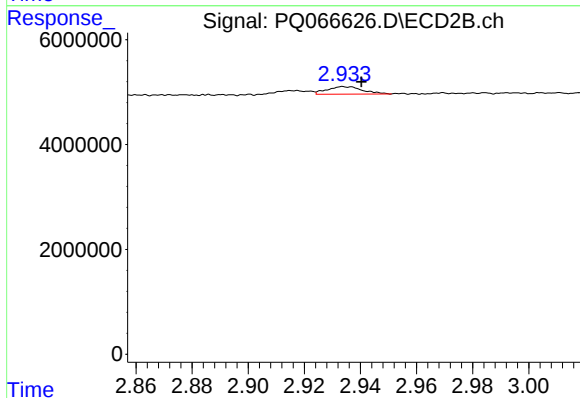
R.T.: 2.934 min
Delta R.T.: 0.068 min
Response: 1274908
Conc: 21.56 ng/ml



#9 AR-1221-2

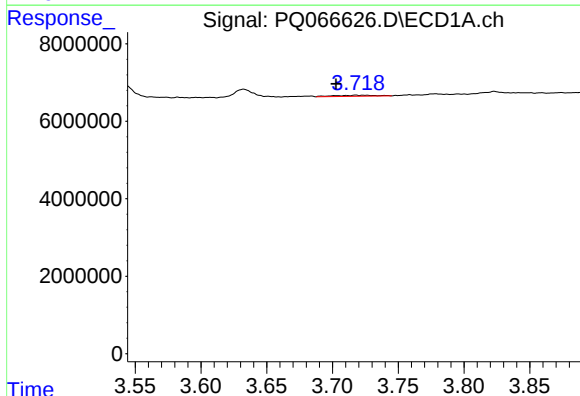
R.T.: 3.632 min
Delta R.T.: -0.002 min
Response: 2244088
Conc: 40.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



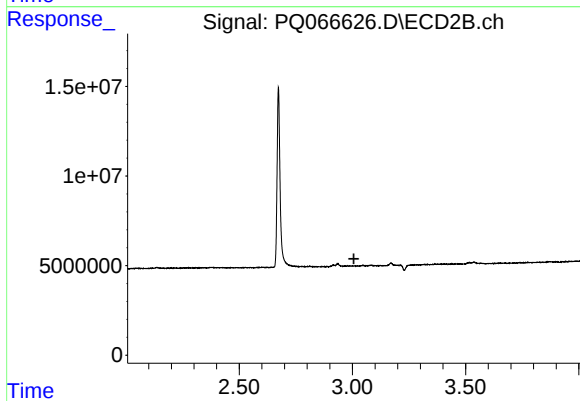
#9 AR-1221-2

R.T.: 2.934 min
Delta R.T.: -0.007 min
Response: 1274908
Conc: 28.16 ng/ml



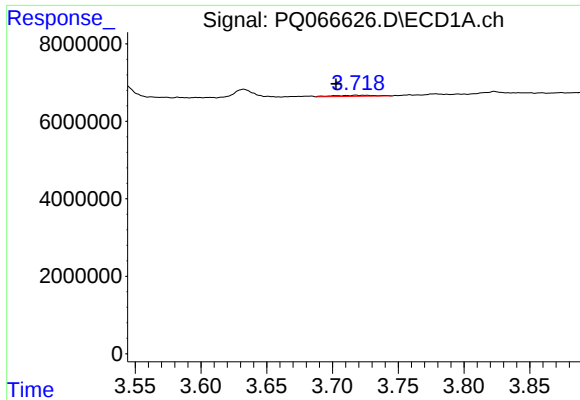
#10 AR-1221-3

R.T.: 3.718 min
Delta R.T.: 0.015 min
Response: 563260
Conc: 2.66 ng/ml



#10 AR-1221-3

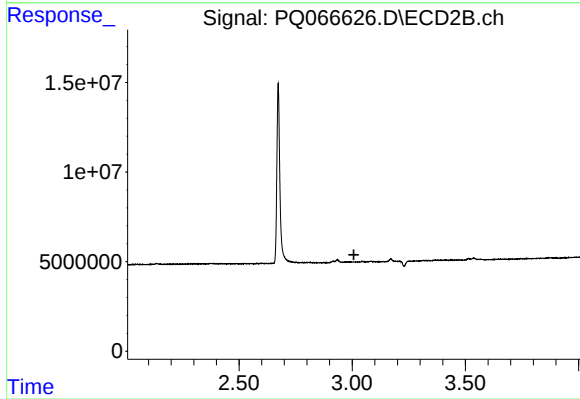
R.T.: 0.000 min
Exp R.T. : 3.007 min
Response: 0
Conc: N.D.



#11 AR-1232-1

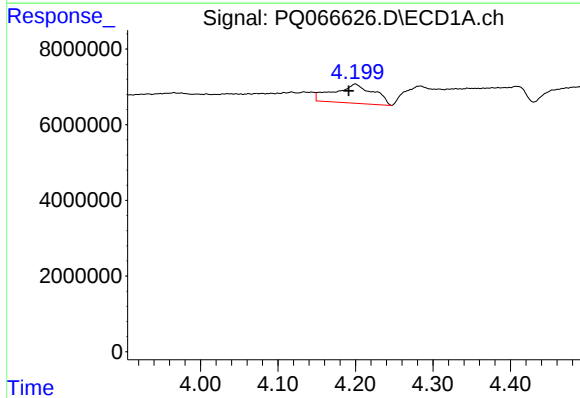
R.T.: 3.718 min
Delta R.T.: 0.015 min
Response: 563260
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



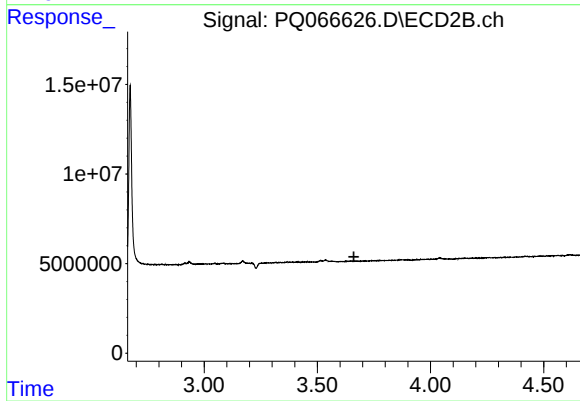
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.008 min
Response: 0
Conc: N.D.



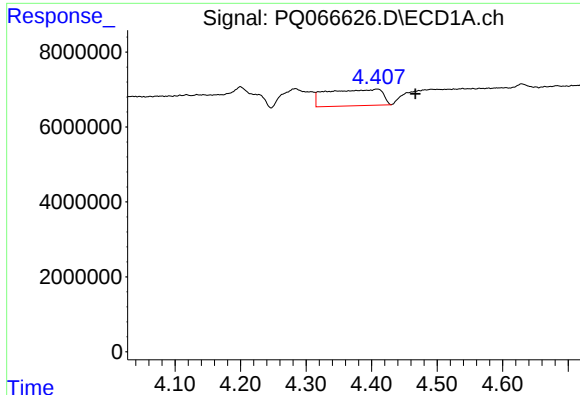
#12 AR-1232-2

R.T.: 4.200 min
Delta R.T.: 0.008 min
Response: 17870130
Conc: 221.03 ng/ml



#12 AR-1232-2

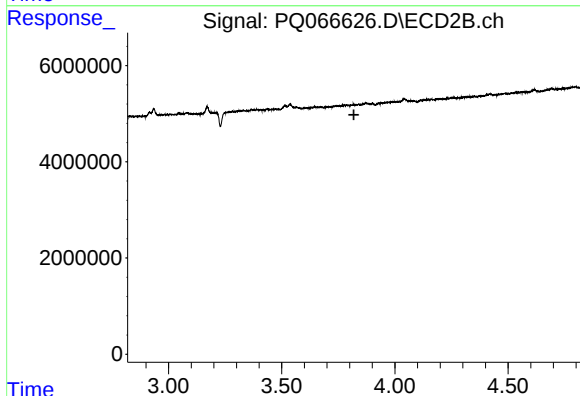
R.T.: 0.000 min
Exp R.T. : 3.662 min
Response: 0
Conc: N.D.



#13 AR-1232-3

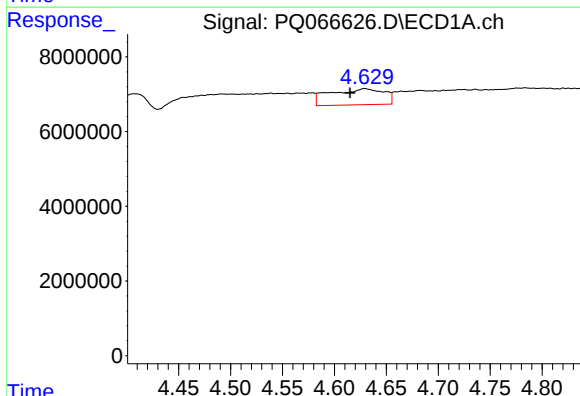
R.T.: 4.408 min
Delta R.T.: -0.059 min
Response: 25620806
Conc: 159.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



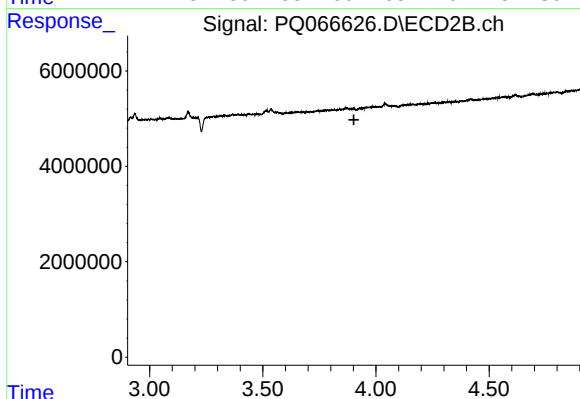
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.819 min
Response: 0
Conc: N.D.



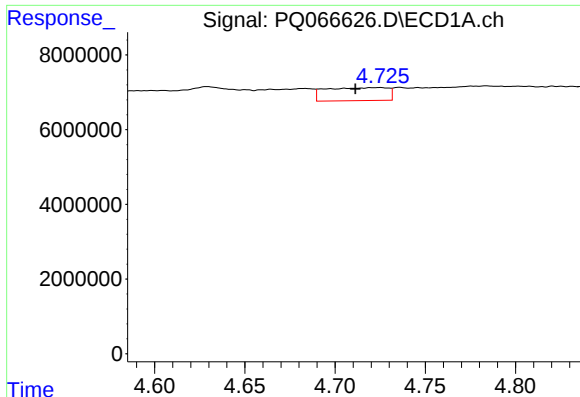
#14 AR-1232-4

R.T.: 4.629 min
Delta R.T.: 0.014 min
Response: 15562081
Conc: 195.34 ng/ml



#14 AR-1232-4

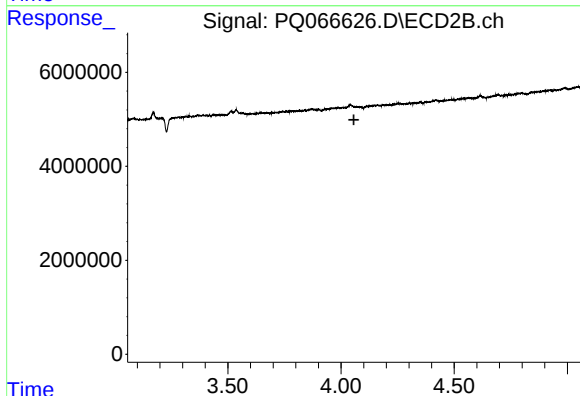
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#15 AR-1232-5

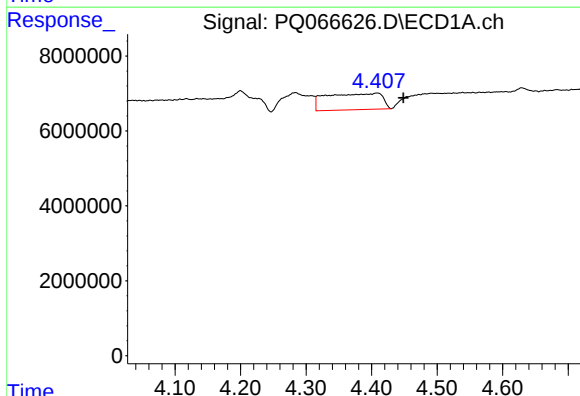
R.T.: 4.725 min
Delta R.T.: 0.013 min
Response: 8359117
Conc: 163.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



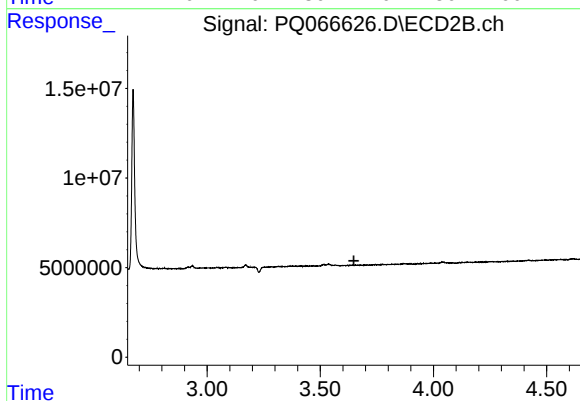
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



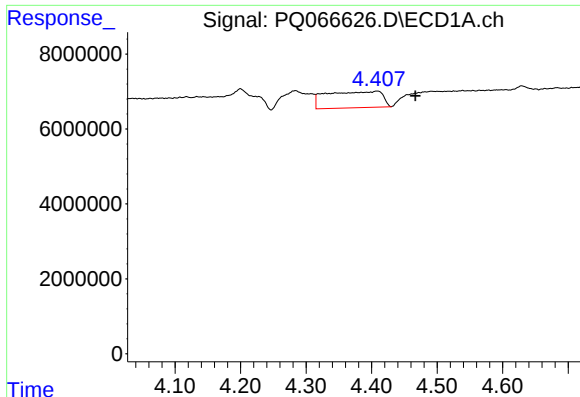
#16 AR-1242-1

R.T.: 4.408 min
Delta R.T.: -0.041 min
Response: 25620806
Conc: 147.83 ng/ml



#16 AR-1242-1

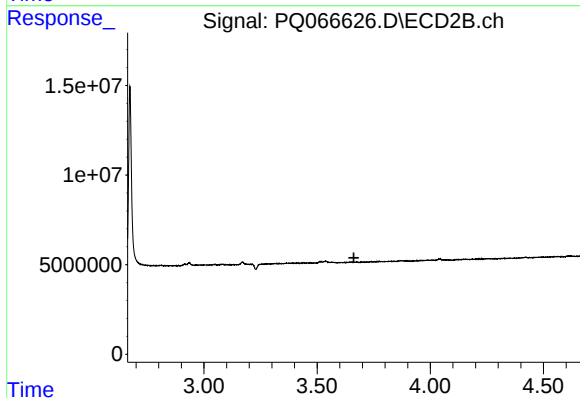
R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.



#17 AR-1242-2

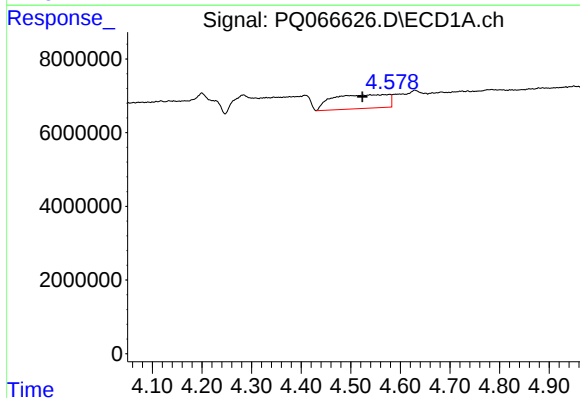
R.T.: 4.408 min
Delta R.T.: -0.059 min
Response: 25620806
Conc: 92.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



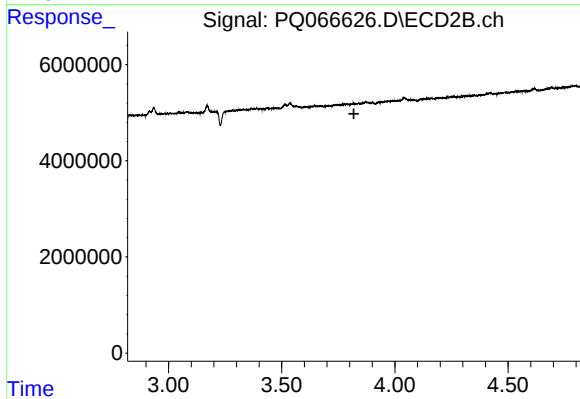
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.662 min
Response: 0
Conc: N.D.



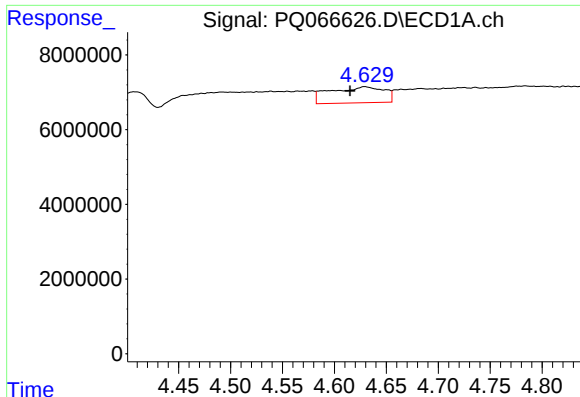
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: 0.055 min
Response: 29333383
Conc: 174.66 ng/ml



#18 AR-1242-3

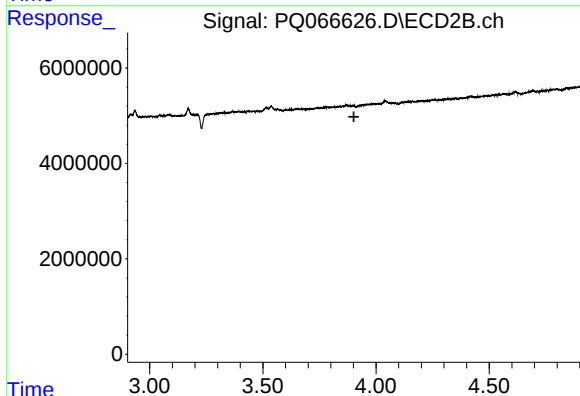
R.T.: 0.000 min
Exp R.T. : 3.819 min
Response: 0
Conc: N.D.



#19 AR-1242-4

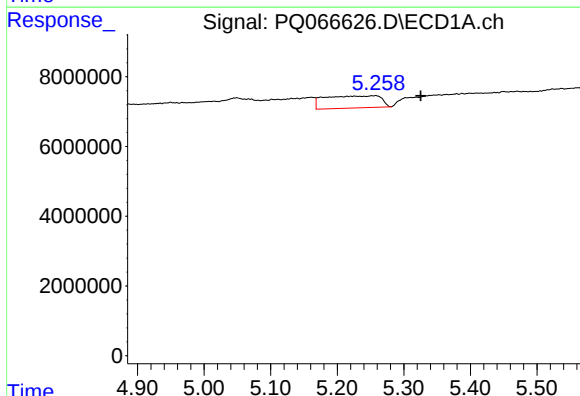
R.T.: 4.629 min
Delta R.T.: 0.014 min
Response: 15562081
Conc: 111.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



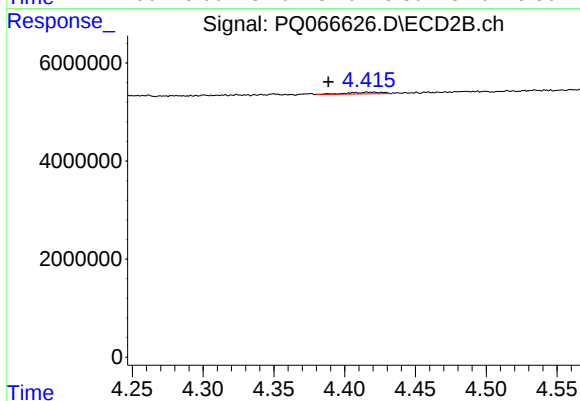
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



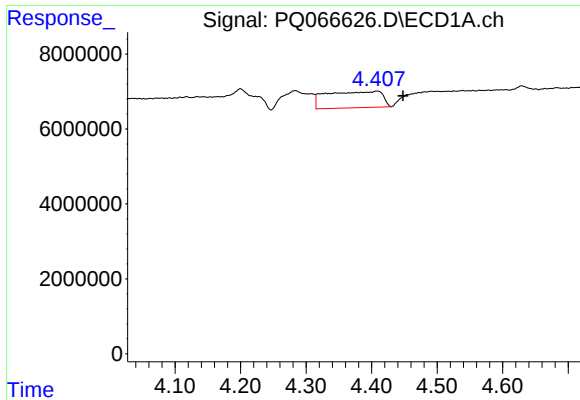
#20 AR-1242-5

R.T.: 5.258 min
Delta R.T.: -0.068 min
Response: 20447385
Conc: 148.23 ng/ml



#20 AR-1242-5

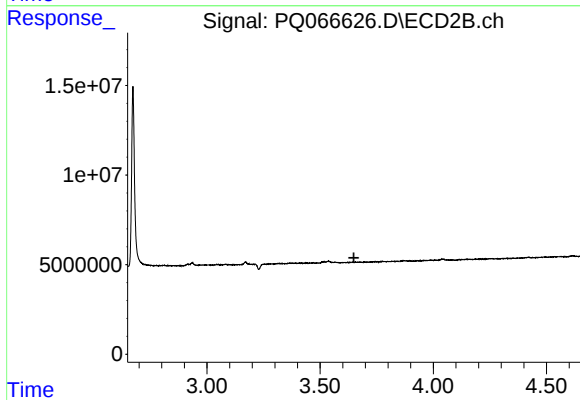
R.T.: 4.416 min
Delta R.T.: 0.028 min
Response: 554941
Conc: 6.06 ng/ml



#21 AR-1248-1

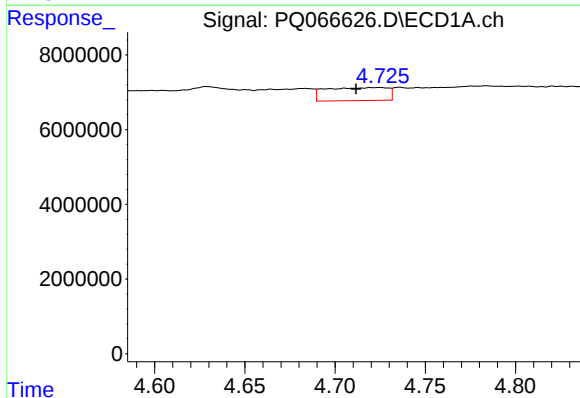
R.T.: 4.408 min
Delta R.T.: -0.040 min
Response: 25620806
Conc: 194.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



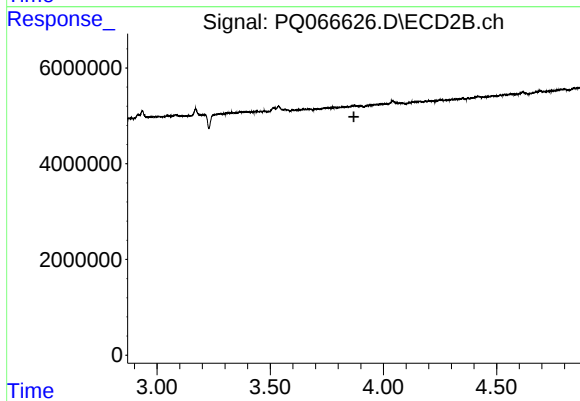
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.649 min
Response: 0
Conc: N.D.



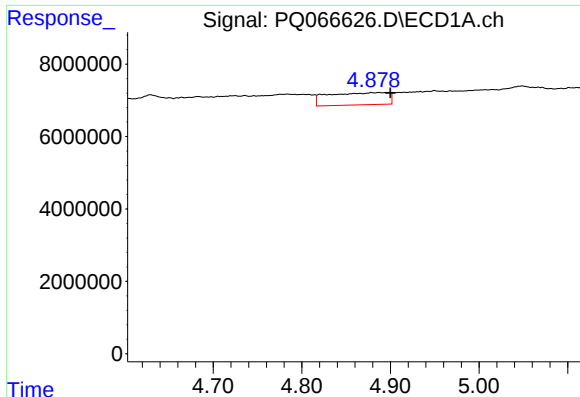
#22 AR-1248-2

R.T.: 4.725 min
Delta R.T.: 0.013 min
Response: 8359117
Conc: 45.29 ng/ml



#22 AR-1248-2

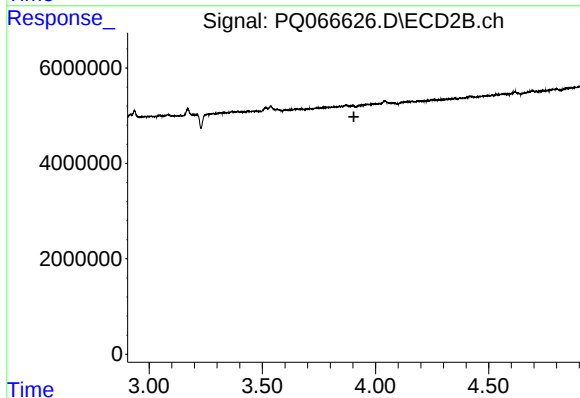
R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#23 AR-1248-3

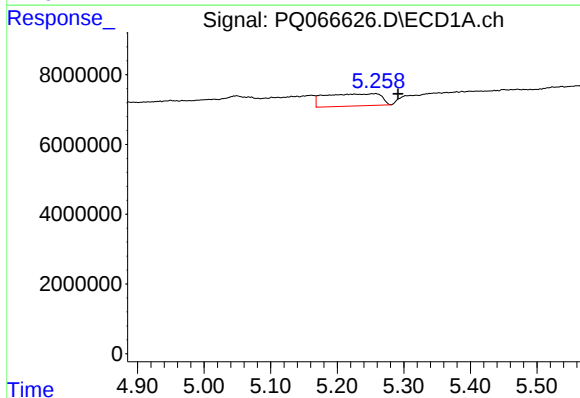
R.T.: 4.887 min
Delta R.T.: -0.013 min
Response: 16008370
Conc: 72.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



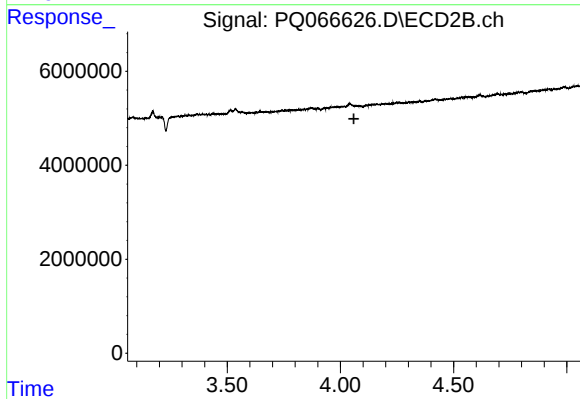
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



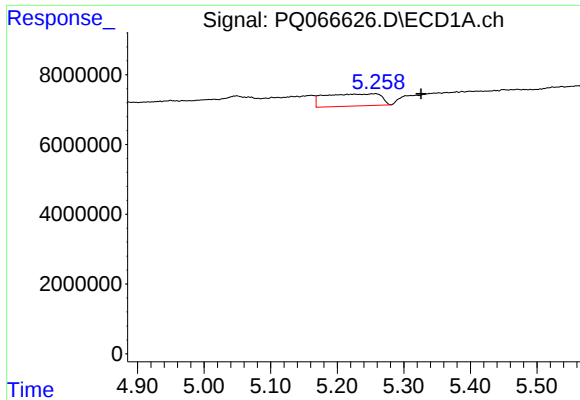
#24 AR-1248-4

R.T.: 5.258 min
Delta R.T.: -0.034 min
Response: 20447385
Conc: 84.22 ng/ml



#24 AR-1248-4

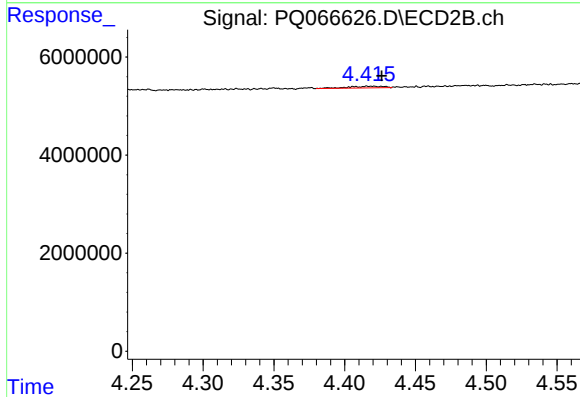
R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



#25 AR-1248-5

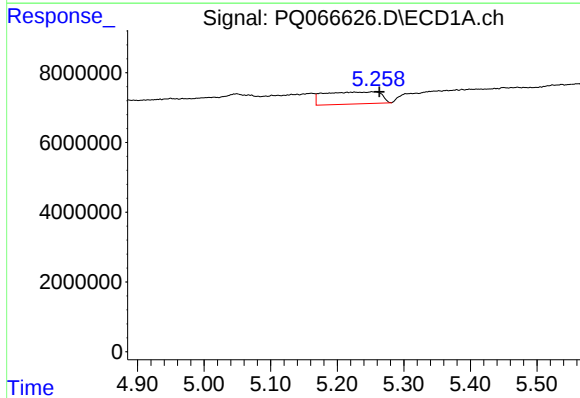
R.T.: 5.258 min
Delta R.T.: -0.068 min
Response: 20447385
Conc: 86.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



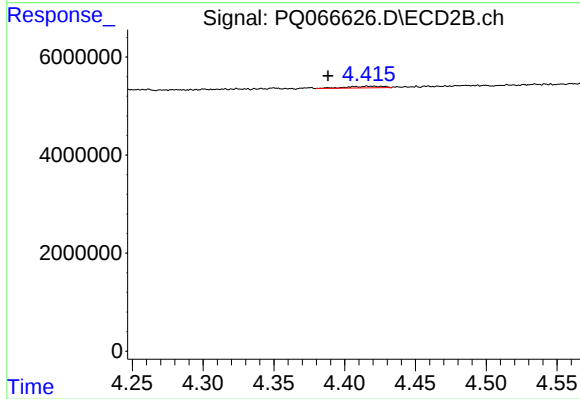
#25 AR-1248-5

R.T.: 4.416 min
Delta R.T.: -0.010 min
Response: 554941
Conc: 4.08 ng/ml



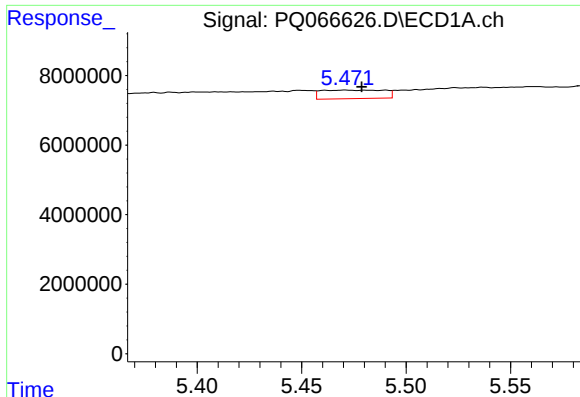
#26 AR-1254-1

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 20447385
Conc: 82.59 ng/ml



#26 AR-1254-1

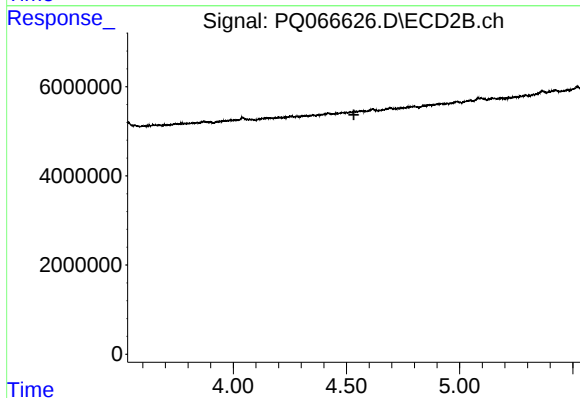
R.T.: 4.416 min
Delta R.T.: 0.028 min
Response: 554941
Conc: 2.63 ng/ml



#27 AR-1254-2

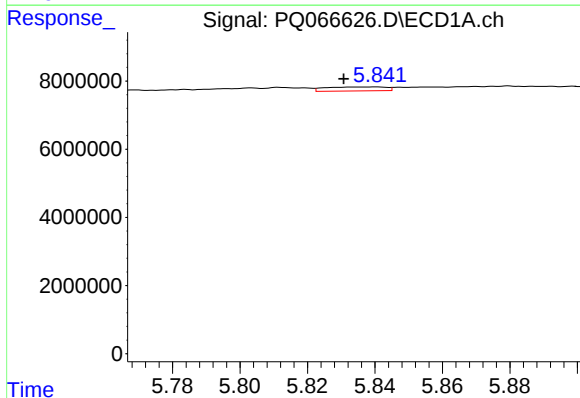
R.T.: 5.471 min
Delta R.T.: -0.008 min
Response: 5118244
Conc: 13.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



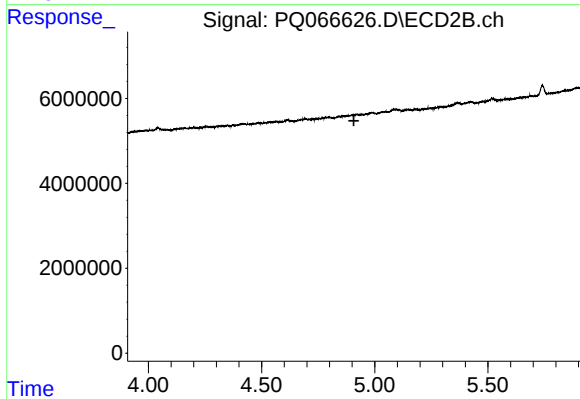
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



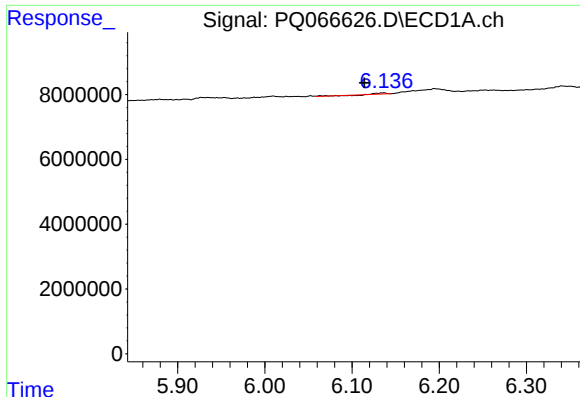
#28 AR-1254-3

R.T.: 5.840 min
Delta R.T.: 0.009 min
Response: 1467198
Conc: 3.64 ng/ml



#28 AR-1254-3

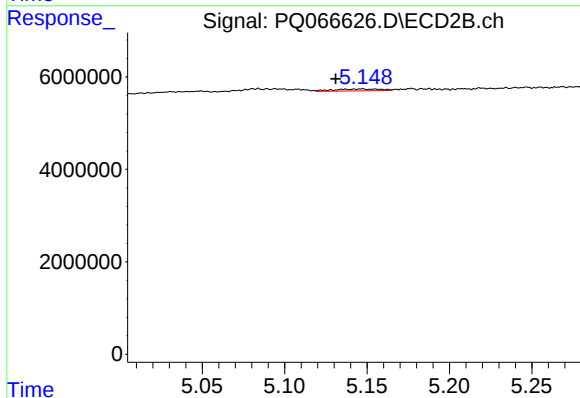
R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#29 AR-1254-4

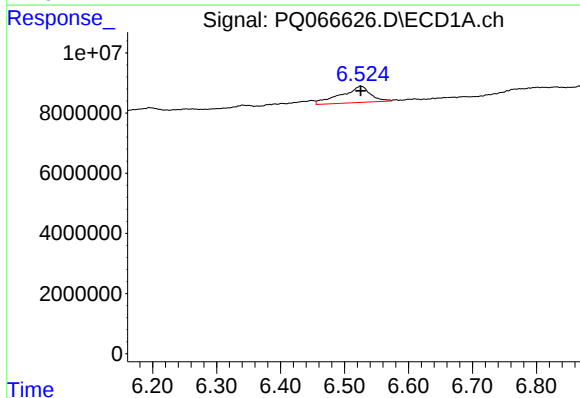
R.T.: 6.136 min
Delta R.T.: 0.022 min
Response: 236698
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



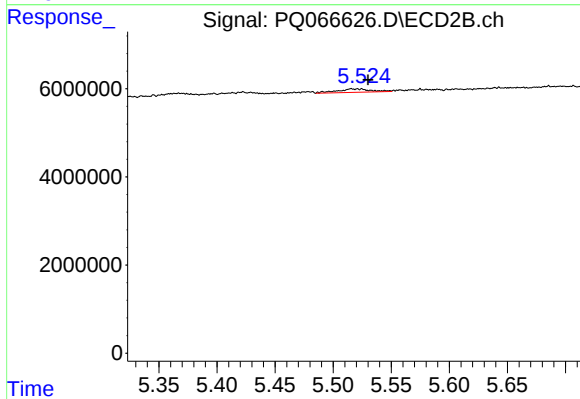
#29 AR-1254-4

R.T.: 5.147 min
Delta R.T.: 0.016 min
Response: 828515
Conc: 4.56 ng/ml



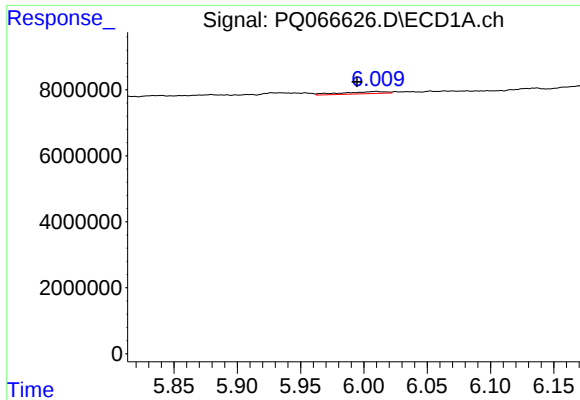
#30 AR-1254-5

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 17175811
Conc: 52.15 ng/ml



#30 AR-1254-5

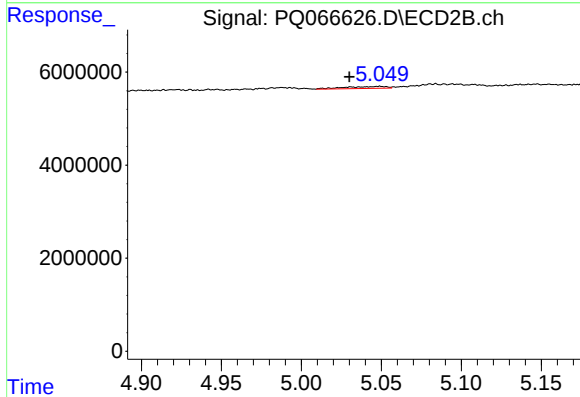
R.T.: 5.516 min
Delta R.T.: -0.014 min
Response: 1525955
Conc: 5.80 ng/ml



#31 AR-1260-1

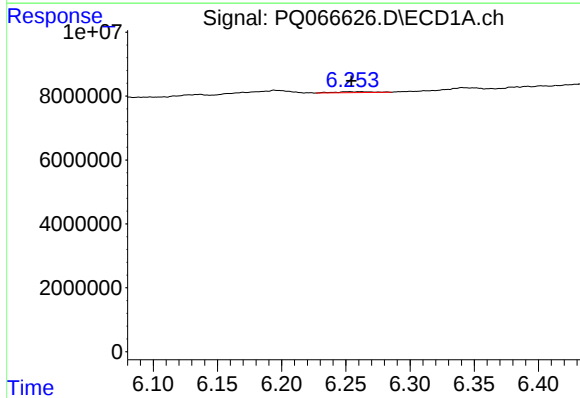
R.T.: 6.010 min
Delta R.T.: 0.015 min
Response: 1571669
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



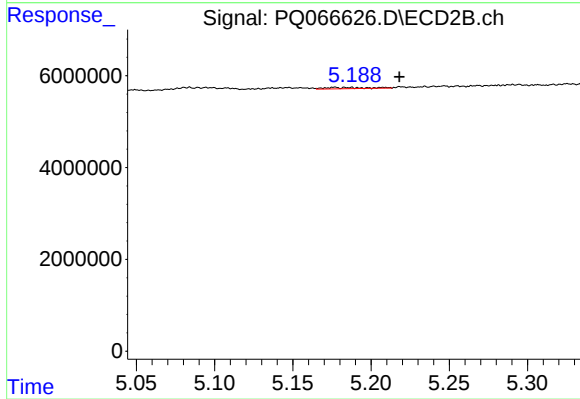
#31 AR-1260-1

R.T.: 5.049 min
Delta R.T.: 0.019 min
Response: 773419
Conc: 2.91 ng/ml



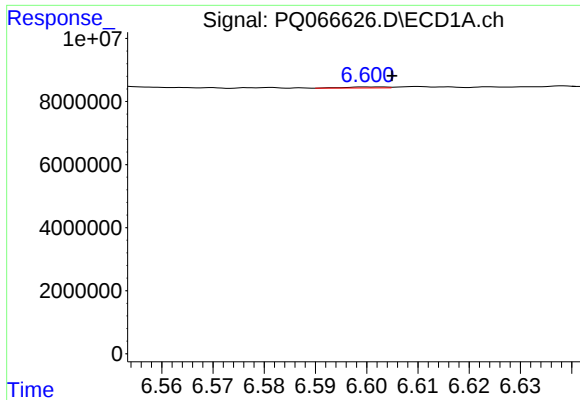
#32 AR-1260-2

R.T.: 6.262 min
Delta R.T.: 0.007 min
Response: 592823
Conc: 1.64 ng/ml



#32 AR-1260-2

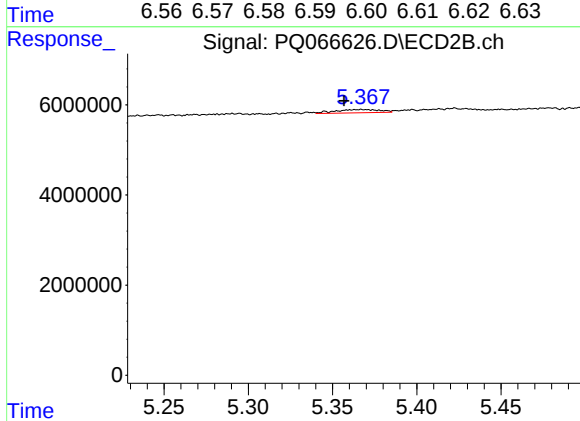
R.T.: 5.177 min
Delta R.T.: -0.041 min
Response: 503594
Conc: 1.57 ng/ml



#33 AR-1260-3

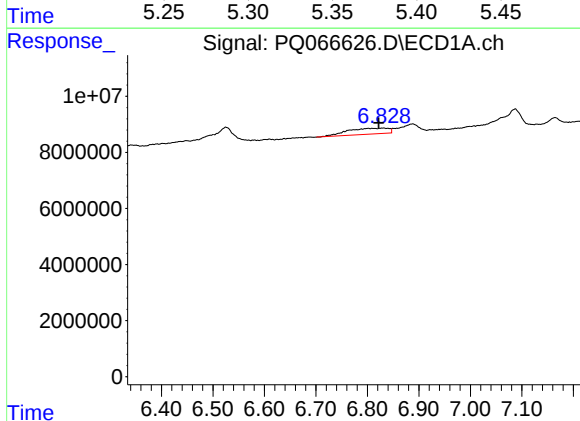
R.T.: 6.601 min
Delta R.T.: -0.004 min
Response: 183706
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



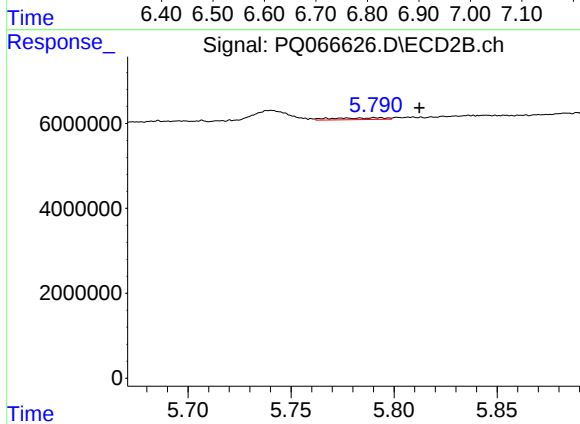
#33 AR-1260-3

R.T.: 5.367 min
Delta R.T.: 0.010 min
Response: 1307400
Conc: 4.24 ng/ml



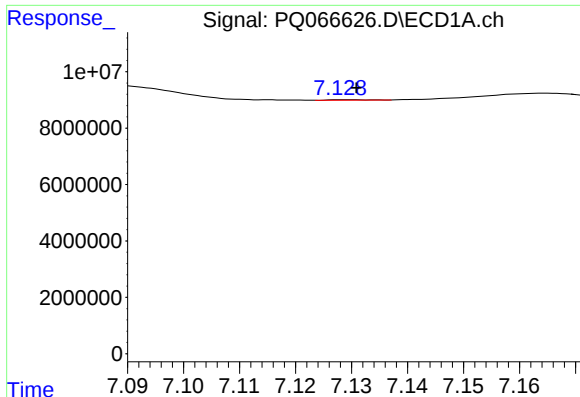
#34 AR-1260-4

R.T.: 6.832 min
Delta R.T.: 0.010 min
Response: 11781109
Conc: 36.19 ng/ml



#34 AR-1260-4

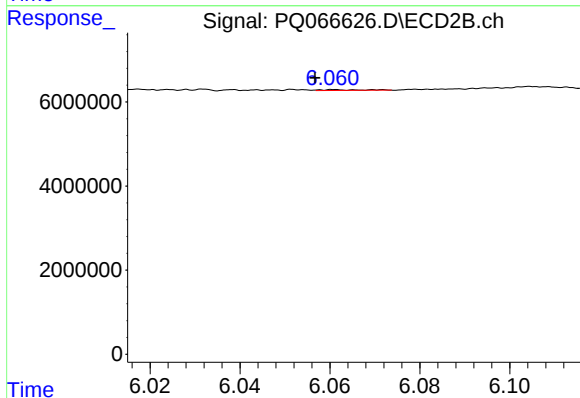
R.T.: 5.777 min
Delta R.T.: -0.036 min
Response: 755291
Conc: 3.04 ng/ml



#35 AR-1260-5

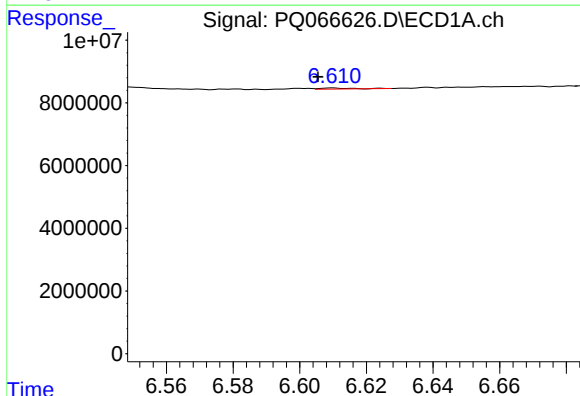
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 76202
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



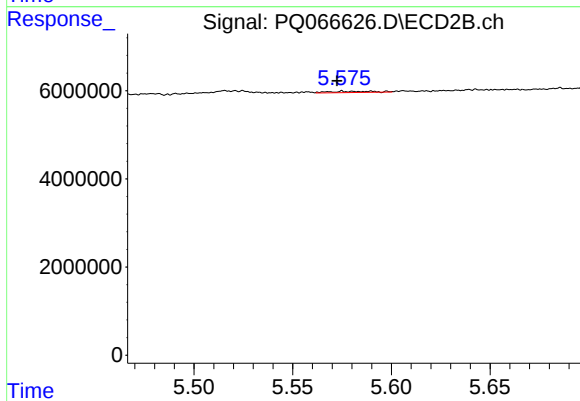
#35 AR-1260-5

R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 130000
Conc: 0.22 ng/ml



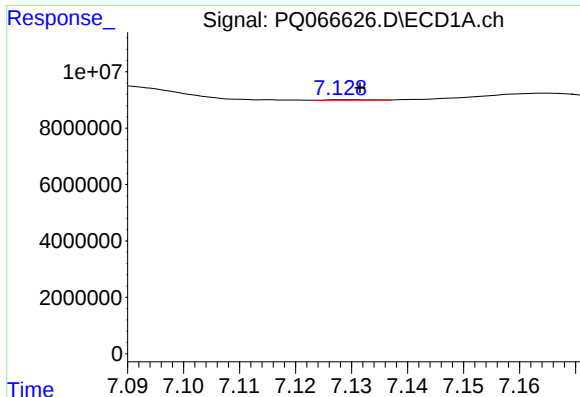
#36 AR-1262-1

R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 211262
Conc: 0.56 ng/ml



#36 AR-1262-1

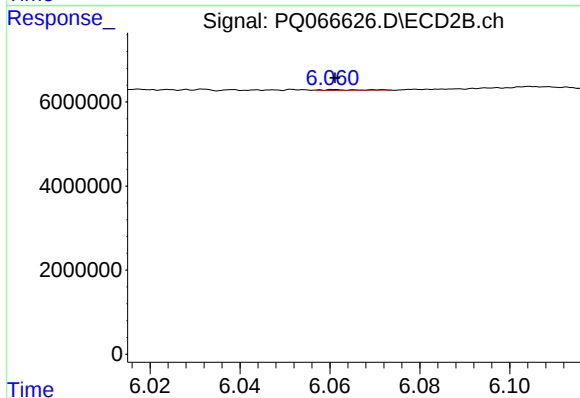
R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 428548
Conc: 1.59 ng/ml



#37 AR-1262-2

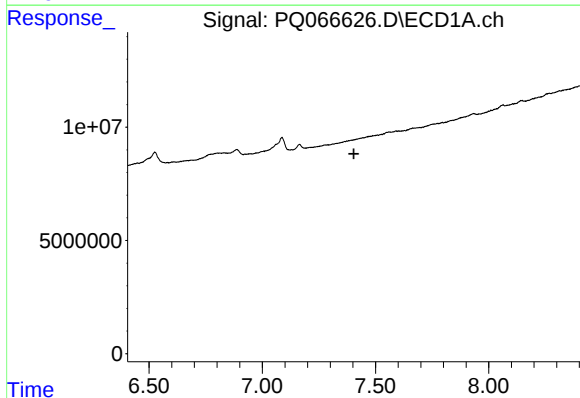
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 76202
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



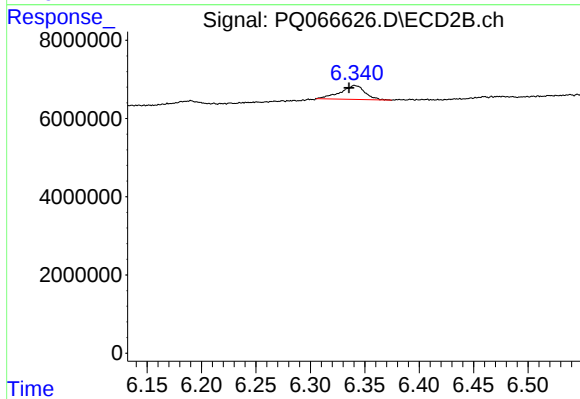
#37 AR-1262-2

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 130000
Conc: 0.27 ng/ml



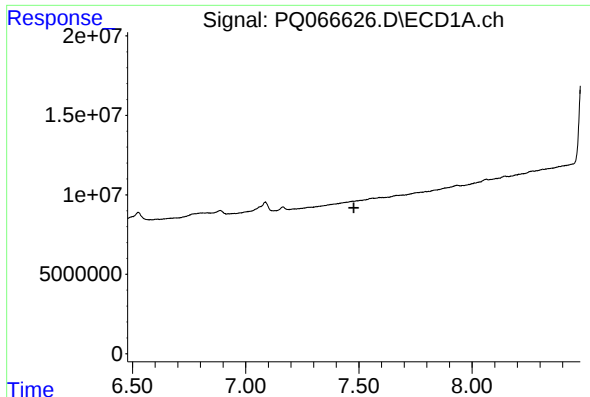
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.405 min
Response: 0
Conc: N.D.



#38 AR-1262-3

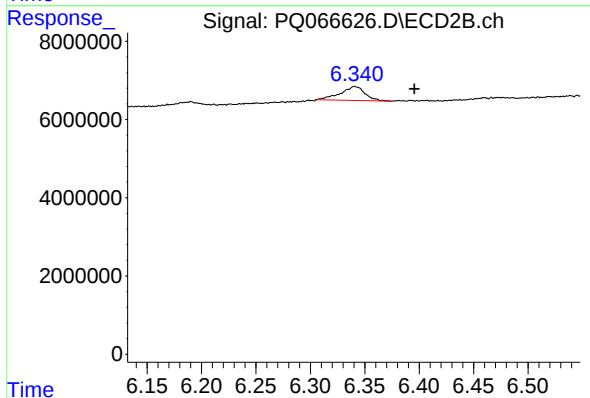
R.T.: 6.341 min
Delta R.T.: 0.006 min
Response: 5588695
Conc: 26.00 ng/ml



#39 AR-1262-4

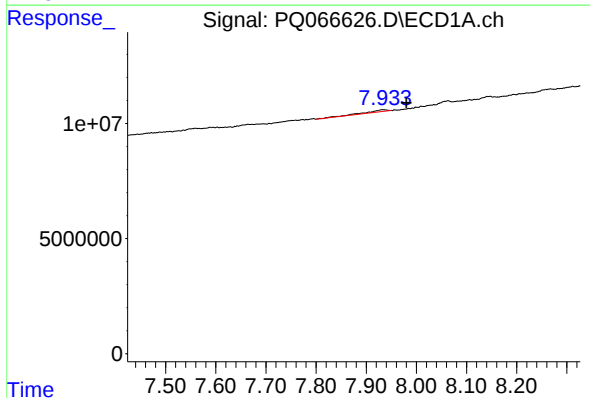
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BH9S7



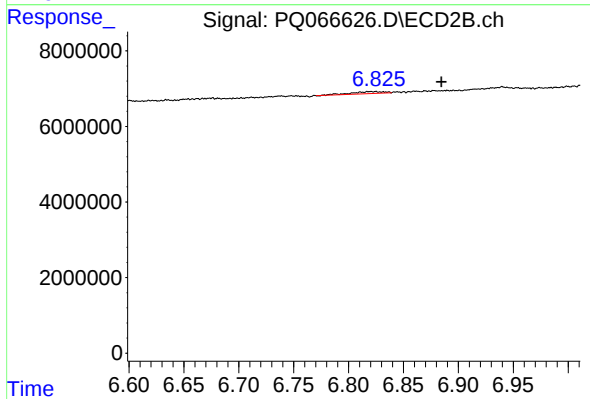
#39 AR-1262-4

R.T.: 6.341 min
Delta R.T.: -0.055 min
Response: 5588695
Conc: 15.66 ng/ml



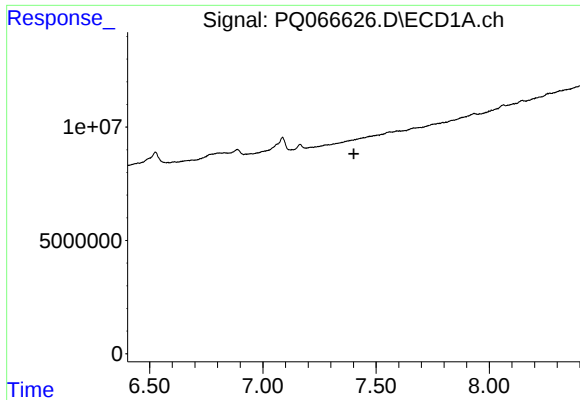
#40 AR-1262-5

R.T.: 7.934 min
Delta R.T.: -0.047 min
Response: 2438027
Conc: 13.30 ng/ml



#40 AR-1262-5

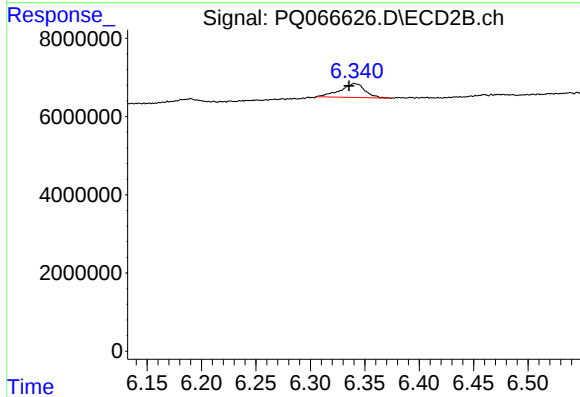
R.T.: 6.825 min
Delta R.T.: -0.060 min
Response: 1074528
Conc: 6.40 ng/ml



#41 AR-1268-1

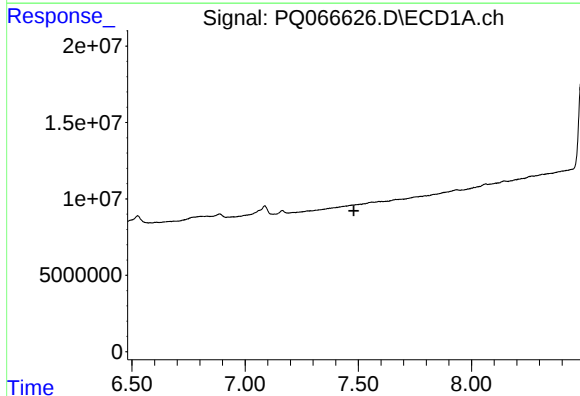
R.T.: 0.000 min
Exp R.T.: 7.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BH9S7



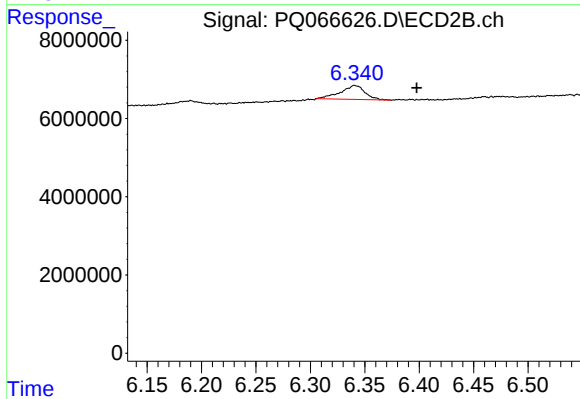
#41 AR-1268-1

R.T.: 6.341 min
Delta R.T.: 0.005 min
Response: 5588695
Conc: 7.83 ng/ml



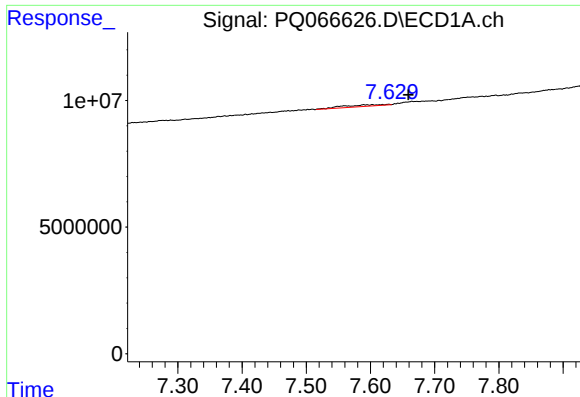
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.



#42 AR-1268-2

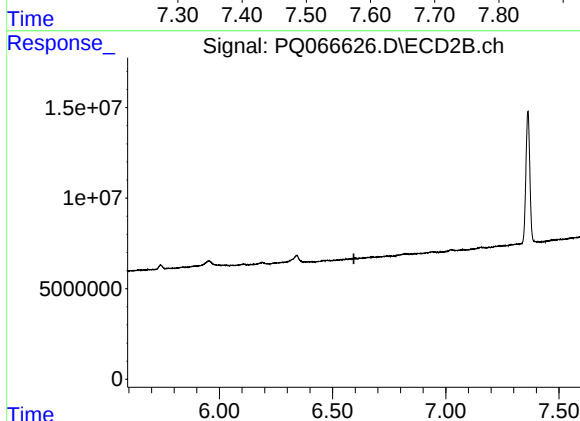
R.T.: 6.341 min
Delta R.T.: -0.057 min
Response: 5588695
Conc: 8.70 ng/ml



#43 AR-1268-3

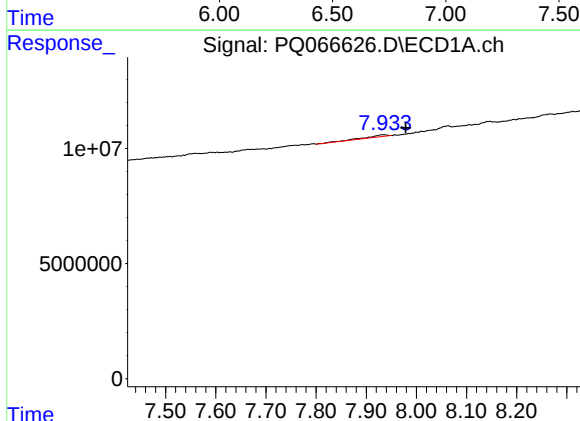
R.T.: 7.628 min
Delta R.T.: -0.031 min
Response: 2722008
Conc: 4.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



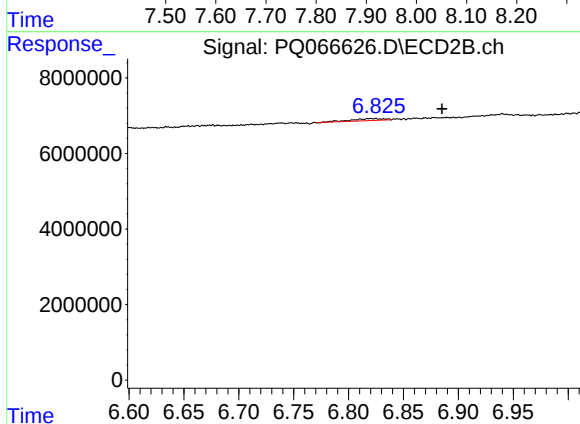
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



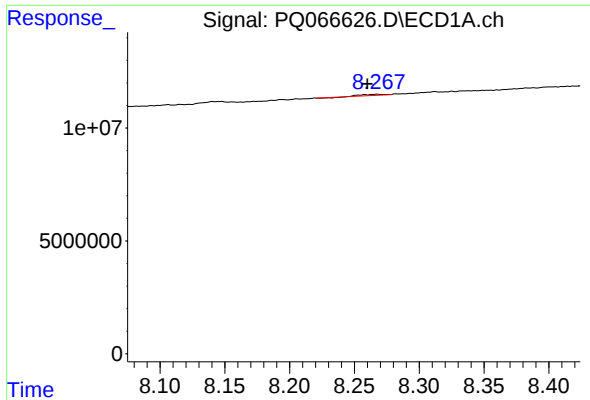
#44 AR-1268-4

R.T.: 7.934 min
Delta R.T.: -0.046 min
Response: 2438027
Conc: 11.65 ng/ml



#44 AR-1268-4

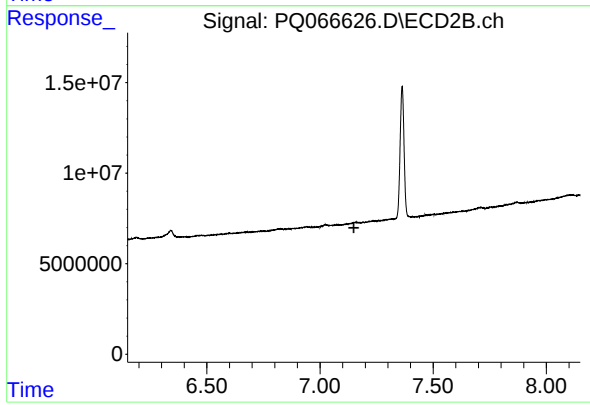
R.T.: 6.825 min
Delta R.T.: -0.061 min
Response: 1074528
Conc: 4.71 ng/ml



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: 0.007 min
Response: 372880
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9S7



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.