

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
 Data File : PQ066621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 14:14
 Operator : YP\AJ
 Sample : P2484-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BH9T0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:40:23 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...	3.357	2.672	161.0E6	89579382	21.658	18.071
2)	SA Decachlor...	8.483	7.362	93065299	83860776	49.833	37.885
Target Compounds							
3)	L1 AR-1016-1	4.410f	3.621	14255626	1117376	66.155	6.732 #
4)	L1 AR-1016-2	4.492	3.621f	15937711	1117376	45.686	4.312 #
5)	L1 AR-1016-3	4.524	0.000	2479506	0	11.828	N.D. #
6)	L1 AR-1016-4	4.634	0.000	5753260	0	32.897	N.D. #
7)	L1 AR-1016-5	4.906	0.000	10388229	0	62.705	N.D. #
8)	L2 AR-1221-1	0.000	2.935f	0	974644	N.D.	16.486 #
9)	L2 AR-1221-2	3.632	2.935	1994545	974644	35.887	21.529 #
12)	L3 AR-1232-2	4.199	3.621f	14367469	1117376	177.706	13.649 #
13)	L3 AR-1232-3	4.492	0.000	15937711	0	99.311	N.D. #
14)	L3 AR-1232-4	4.634	0.000	5753260	0	72.217	N.D. #
15)	L3 AR-1232-5	4.711	0.000	9175366	0	179.716	N.D. #
16)	L4 AR-1242-1	4.410f	3.621	14255626	1117376	82.255	11.936 #
17)	L4 AR-1242-2	4.492	3.621f	15937711	1117376	57.437	7.487 #
18)	L4 AR-1242-3	4.524	0.000	2479506	0	14.764	N.D. #
19)	L4 AR-1242-4	4.634	0.000	5753260	0	41.343	N.D. #
20)	L4 AR-1242-5	5.350	0.000	952202	0	6.903	N.D. #
21)	L5 AR-1248-1	4.410f	3.621	14255626	1117376	108.027	14.328 #
22)	L5 AR-1248-2	4.711	0.000	9175366	0	49.709	N.D. #
23)	L5 AR-1248-3	4.906	0.000	10388229	0	46.847	N.D. #
24)	L5 AR-1248-4	5.295	0.000	841363	0	3.466	N.D. #
25)	L5 AR-1248-5	5.350	0.000	952202	0	4.023	N.D. #
26)	L6 AR-1254-1	5.262	0.000	1792333	0	7.240	N.D. #
27)	L6 AR-1254-2	5.477	0.000	786288	0	2.062	N.D. #
28)	L6 AR-1254-3	5.840	0.000	548822	0	1.363	N.D. #
29)	L6 AR-1254-4	6.131	0.000	480805	0	1.794	N.D. #
30)	L6 AR-1254-5	6.523	5.516	18091112	2072357	54.931	7.873 #
31)	L7 AR-1260-1	6.009	0.000	754118	0	2.370	N.D. #
32)	L7 AR-1260-2	6.198f	0.000	1574571	0	4.346	N.D. #
33)	L7 AR-1260-3	6.602	0.000	462450	0	1.705	N.D. #
34)	L7 AR-1260-4	6.823	5.880f	4278288	736398	13.143	2.967 #
35)	L7 AR-1260-5	7.164	5.995f	3888729	66850	7.122	0.115 #
36)	L8 AR-1262-1	6.602	5.516f	462450	2072357	1.235	7.686 #
37)	L8 AR-1262-2	7.164	5.995f	3888729	66850	6.231	0.138 #
38)	L8 AR-1262-3	7.388	6.339	225527	5870997	0.564	27.314 #
39)	L8 AR-1262-4	0.000	6.339f	0	5870997	N.D.	16.450 #
40)	L8 AR-1262-5	7.940f	6.825f	2006326	1013577	10.945	6.037 #
41)	L9 AR-1268-1	7.388	6.339	225527	5870997	0.312	8.230 #
42)	L9 AR-1268-2	0.000	6.339f	0	5870997	N.D.	9.144 #
43)	L9 AR-1268-3	7.658	0.000	392111	0	0.706	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
 Data File : PQ066621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 14:14
 Operator : YP\AJ
 Sample : P2484-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BH9T0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:40:23 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
44)	L9 AR-1268-4	7.940f	6.825f	2006326	1013577	9.585	4.440 #
45)	L9 AR-1268-5	8.210f	0.000	472385	0	0.305	N.D. #

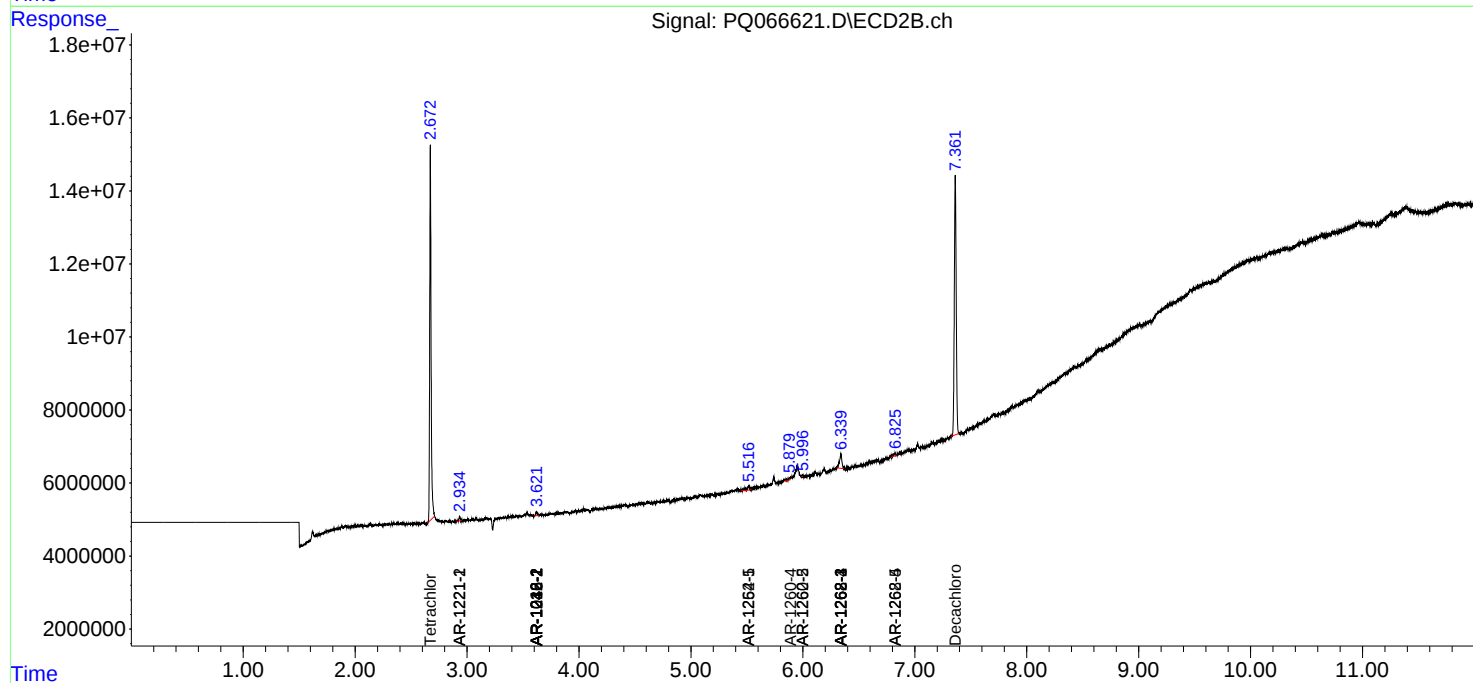
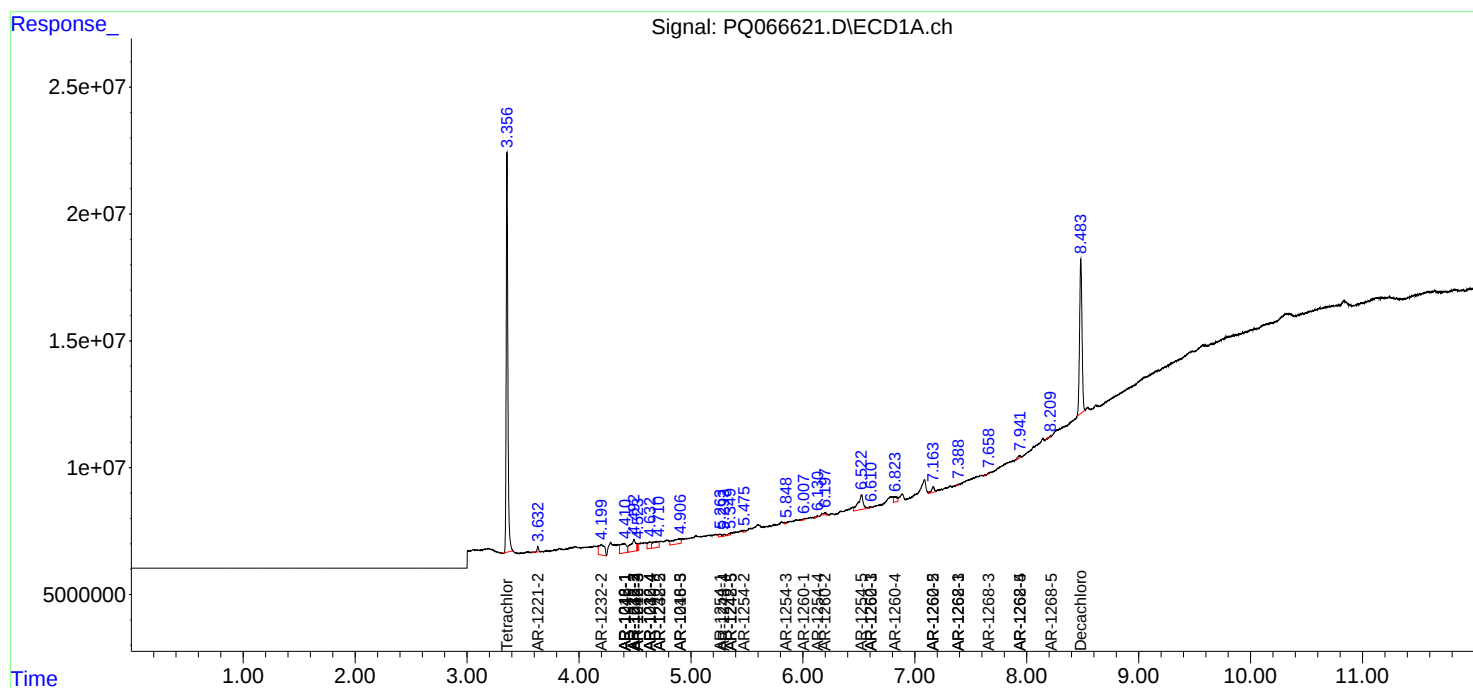
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

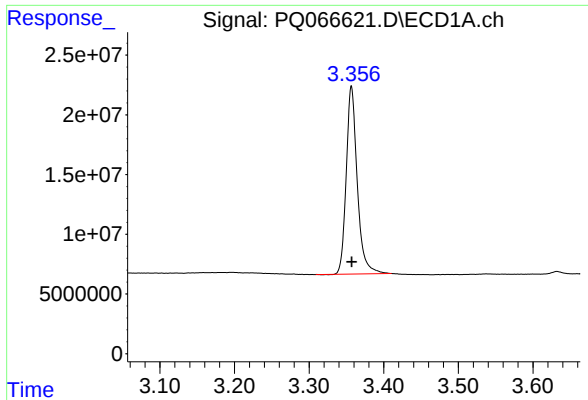
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052024\
Data File : PQ066621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 14:14
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 22:40:23 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

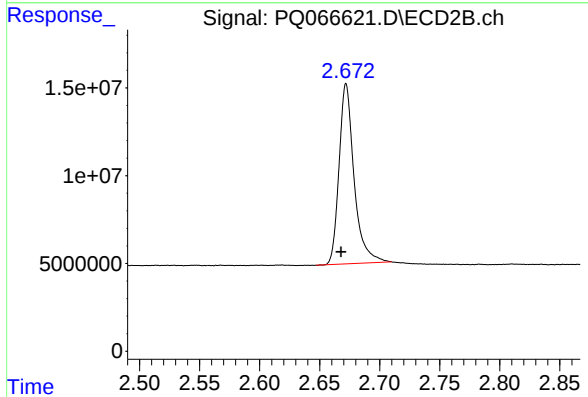




#1 Tetrachloro-m-xylene

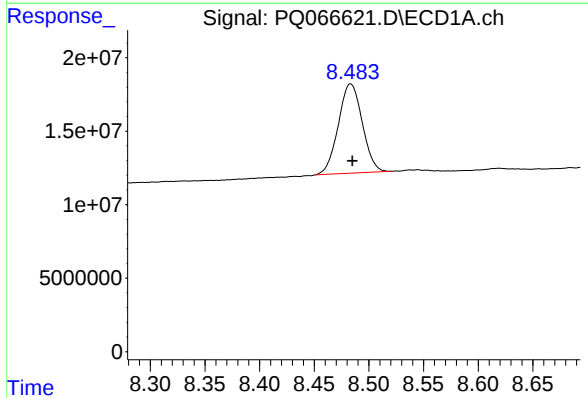
R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 161035088
Conc: 21.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



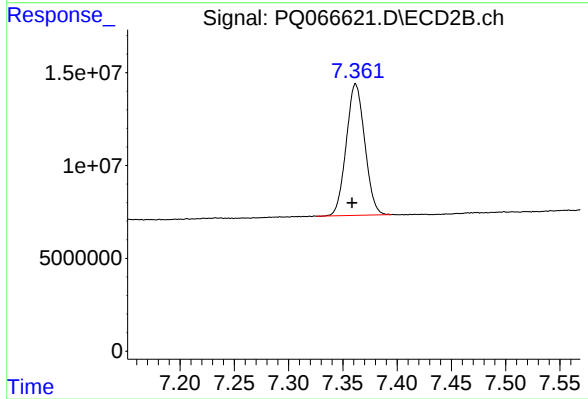
#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: 0.004 min
Response: 89579382
Conc: 18.07 ng/ml



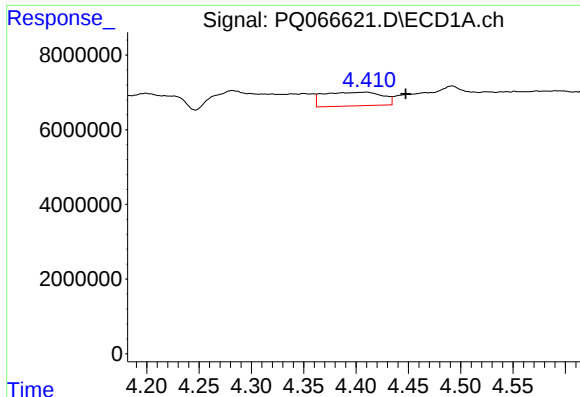
#2 Decachlorobiphenyl

R.T.: 8.483 min
Delta R.T.: -0.002 min
Response: 93065299
Conc: 49.83 ng/ml



#2 Decachlorobiphenyl

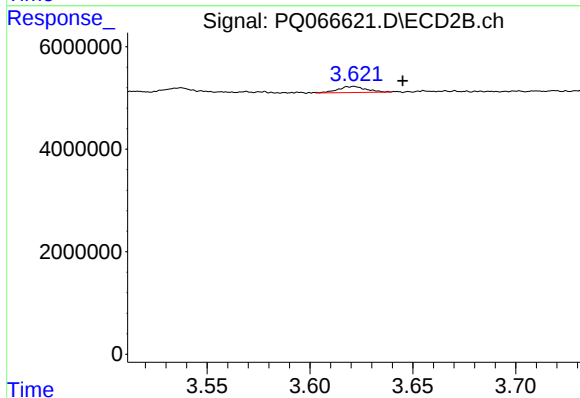
R.T.: 7.362 min
Delta R.T.: 0.003 min
Response: 83860776
Conc: 37.88 ng/ml



#3 AR-1016-1

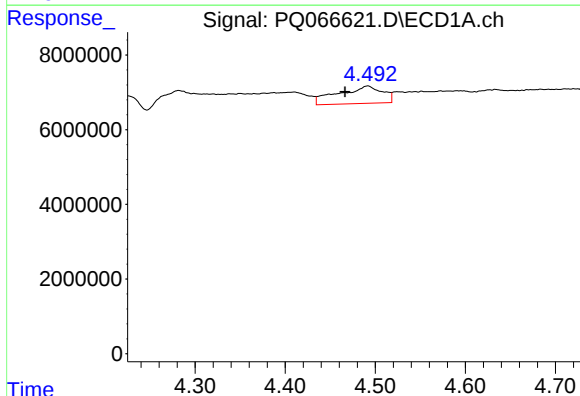
R.T.: 4.410 min
Delta R.T.: -0.038 min
Response: 14255626
Conc: 66.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



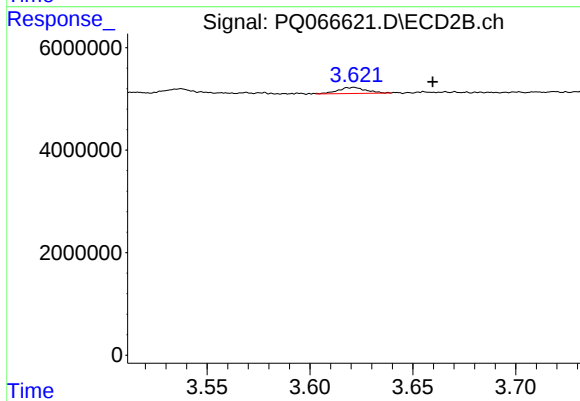
#3 AR-1016-1

R.T.: 3.621 min
Delta R.T.: -0.024 min
Response: 1117376
Conc: 6.73 ng/ml



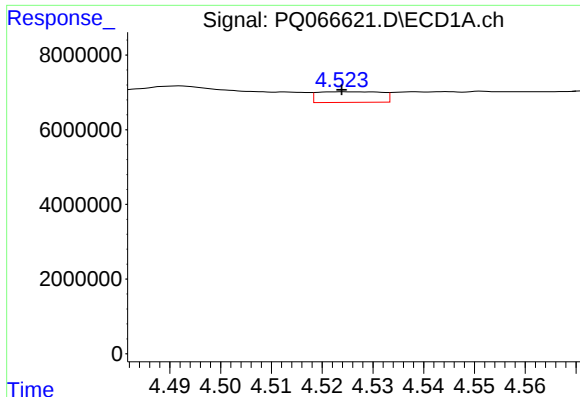
#4 AR-1016-2

R.T.: 4.492 min
Delta R.T.: 0.025 min
Response: 15937711
Conc: 45.69 ng/ml



#4 AR-1016-2

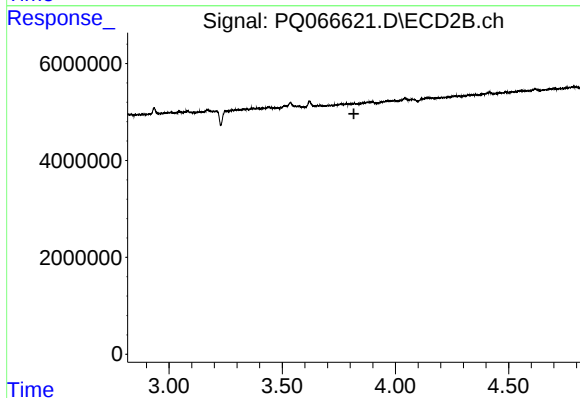
R.T.: 3.621 min
Delta R.T.: -0.038 min
Response: 1117376
Conc: 4.31 ng/ml



#5 AR-1016-3

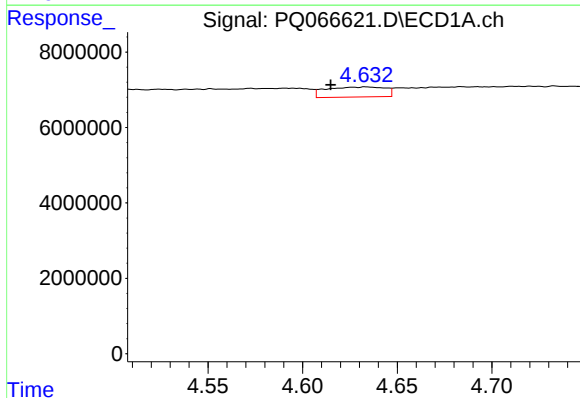
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 2479506
Conc: 11.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



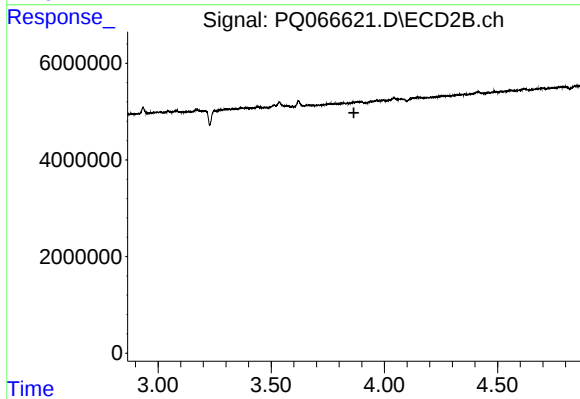
#5 AR-1016-3

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



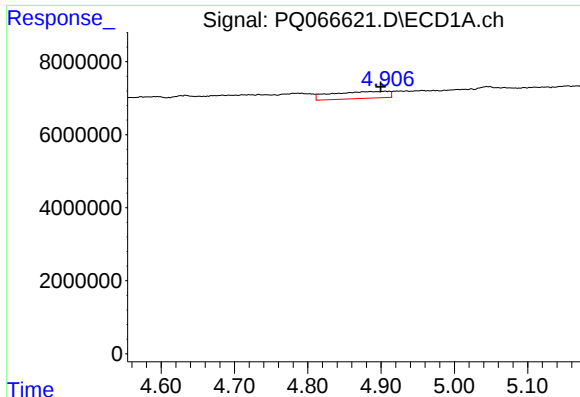
#6 AR-1016-4

R.T.: 4.634 min
Delta R.T.: 0.019 min
Response: 5753260
Conc: 32.90 ng/ml



#6 AR-1016-4

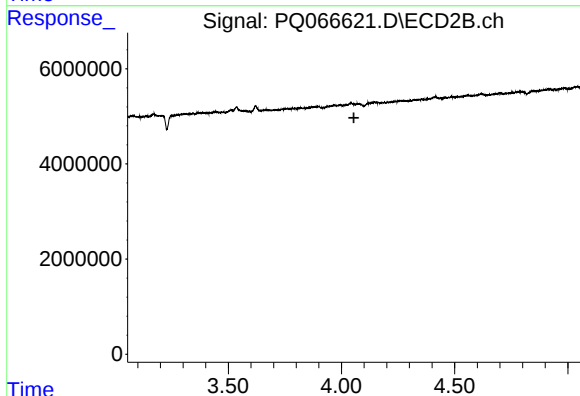
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#7 AR-1016-5

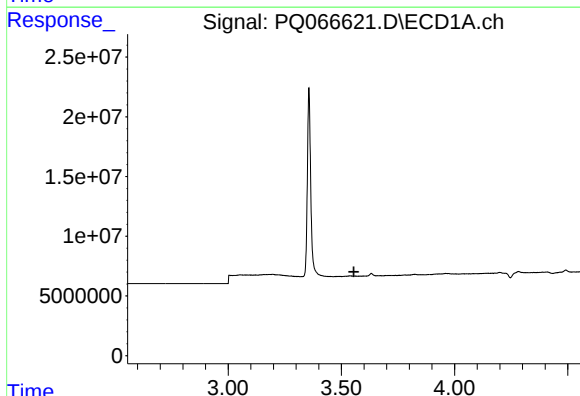
R.T.: 4.906 min
Delta R.T.: 0.006 min
Response: 10388229
Conc: 62.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



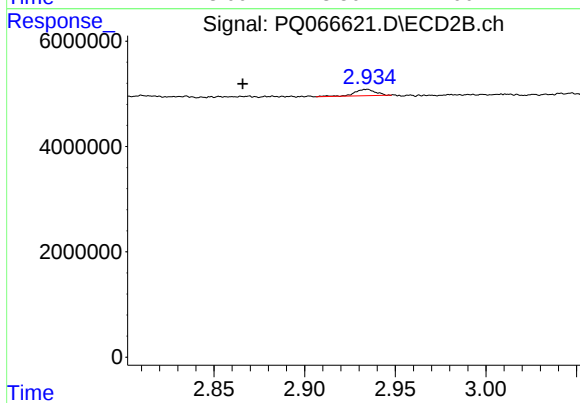
#7 AR-1016-5

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



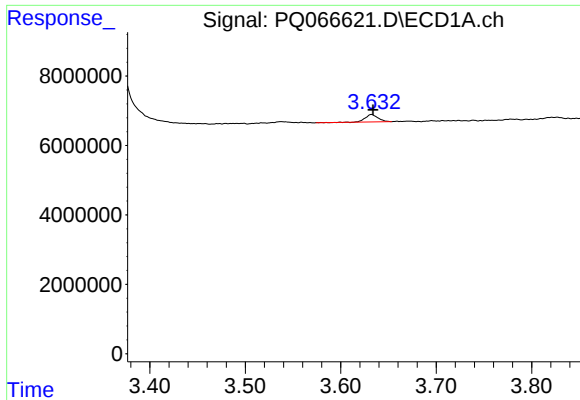
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.555 min
Response: 0
Conc: N.D.



#8 AR-1221-1

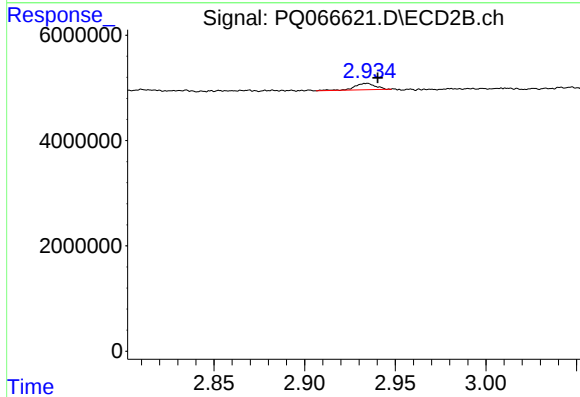
R.T.: 2.935 min
Delta R.T.: 0.069 min
Response: 974644
Conc: 16.49 ng/ml



#9 AR-1221-2

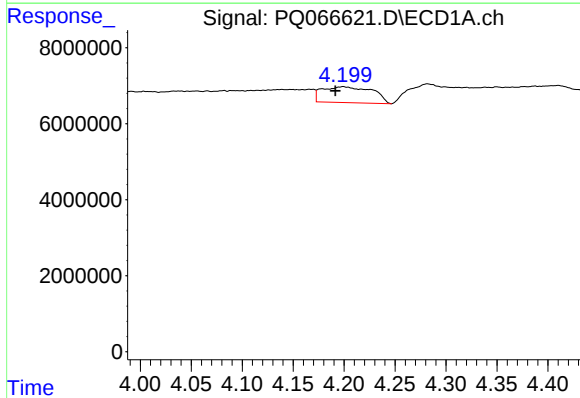
R.T.: 3.632 min
Delta R.T.: -0.002 min
Response: 1994545
Conc: 35.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



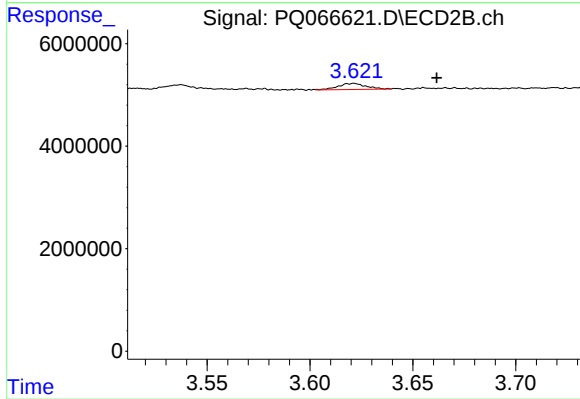
#9 AR-1221-2

R.T.: 2.935 min
Delta R.T.: -0.006 min
Response: 974644
Conc: 21.53 ng/ml



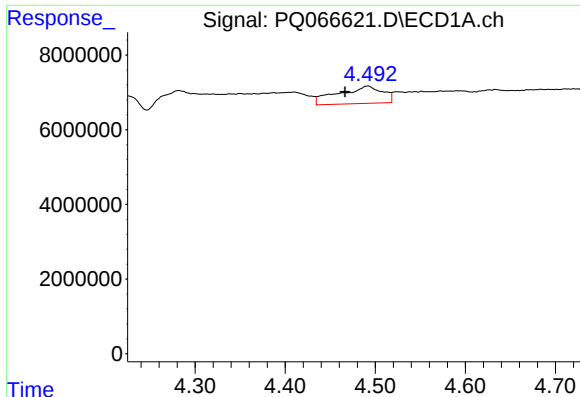
#12 AR-1232-2

R.T.: 4.199 min
Delta R.T.: 0.008 min
Response: 14367469
Conc: 177.71 ng/ml



#12 AR-1232-2

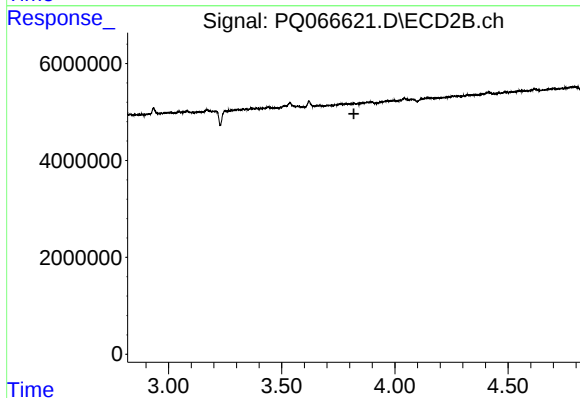
R.T.: 3.621 min
Delta R.T.: -0.040 min
Response: 1117376
Conc: 13.65 ng/ml



#13 AR-1232-3

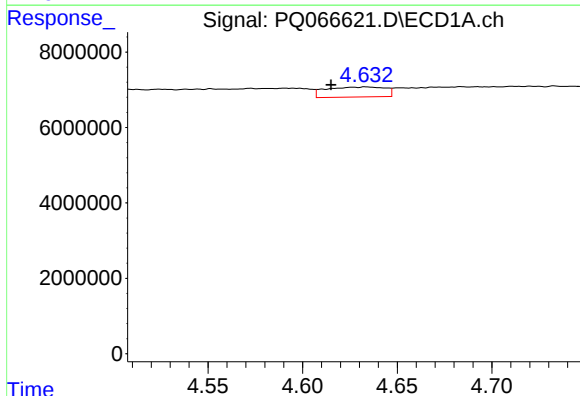
R.T.: 4.492 min
Delta R.T.: 0.025 min
Response: 15937711
Conc: 99.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



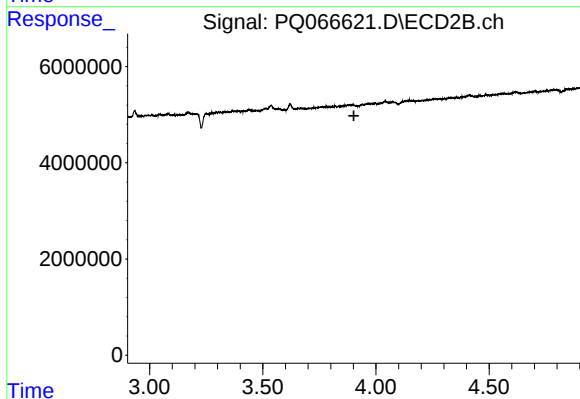
#13 AR-1232-3

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



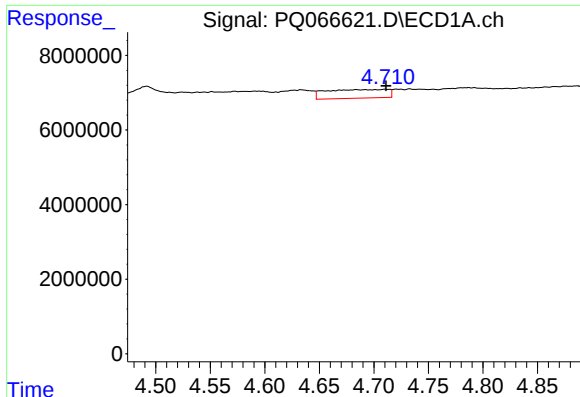
#14 AR-1232-4

R.T.: 4.634 min
Delta R.T.: 0.018 min
Response: 5753260
Conc: 72.22 ng/ml



#14 AR-1232-4

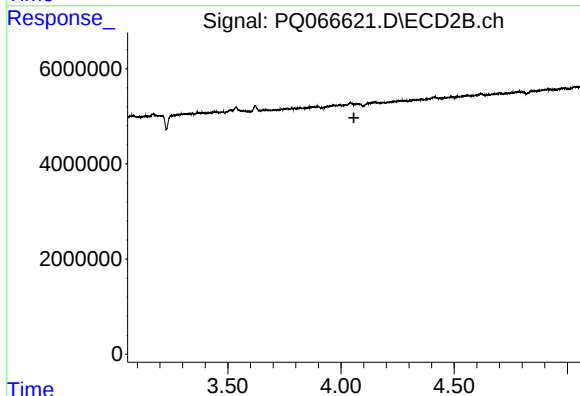
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#15 AR-1232-5

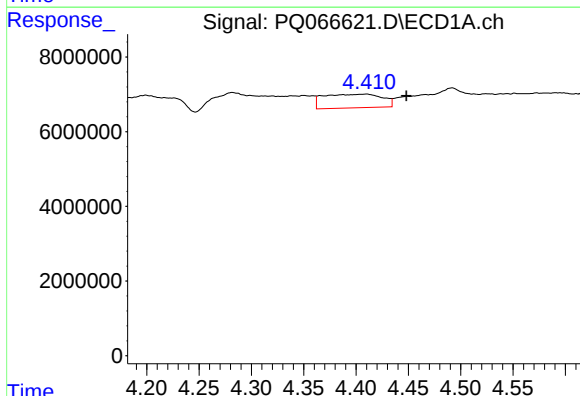
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 9175366
Conc: 179.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



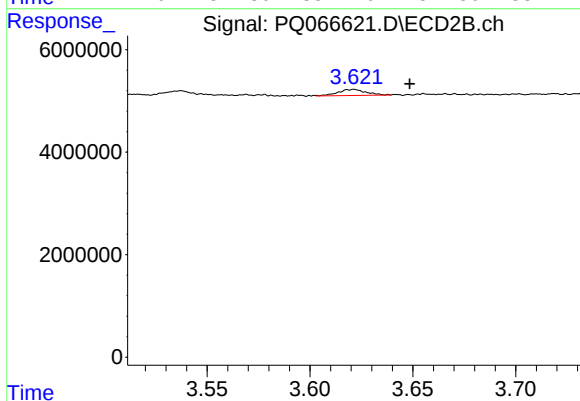
#15 AR-1232-5

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



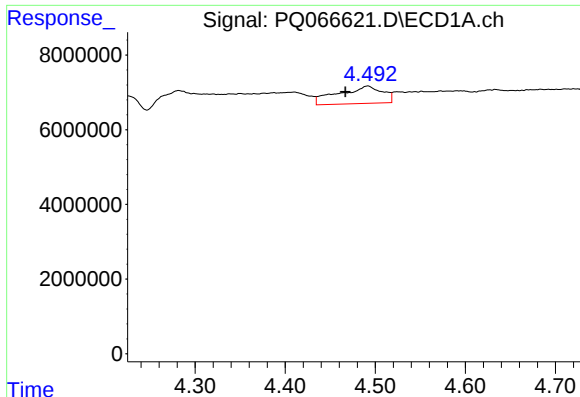
#16 AR-1242-1

R.T.: 4.410 min
Delta R.T.: -0.038 min
Response: 14255626
Conc: 82.25 ng/ml



#16 AR-1242-1

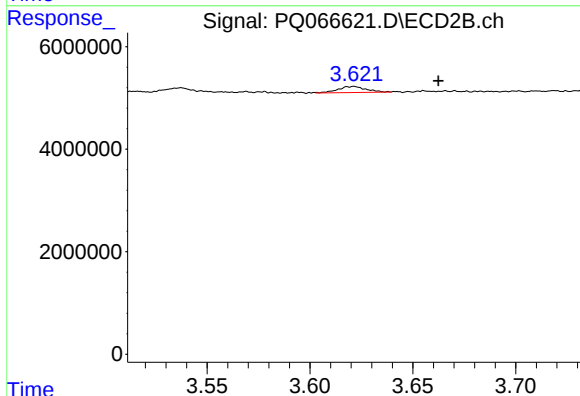
R.T.: 3.621 min
Delta R.T.: -0.027 min
Response: 1117376
Conc: 11.94 ng/ml



#17 AR-1242-2

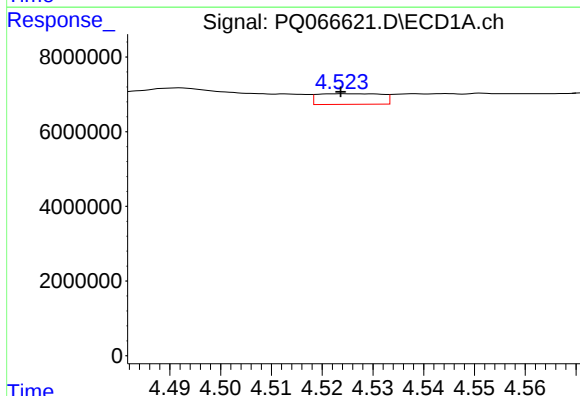
R.T.: 4.492 min
Delta R.T.: 0.025 min
Response: 15937711
Conc: 57.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



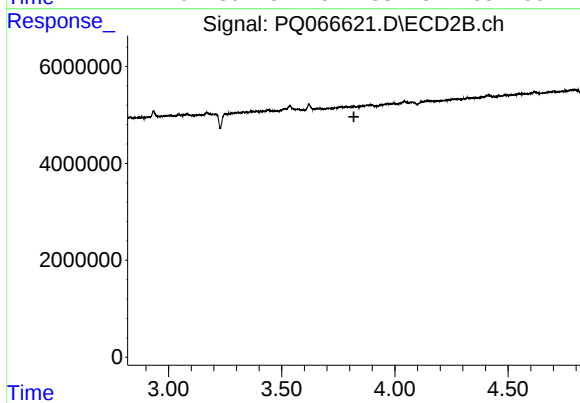
#17 AR-1242-2

R.T.: 3.621 min
Delta R.T.: -0.041 min
Response: 1117376
Conc: 7.49 ng/ml



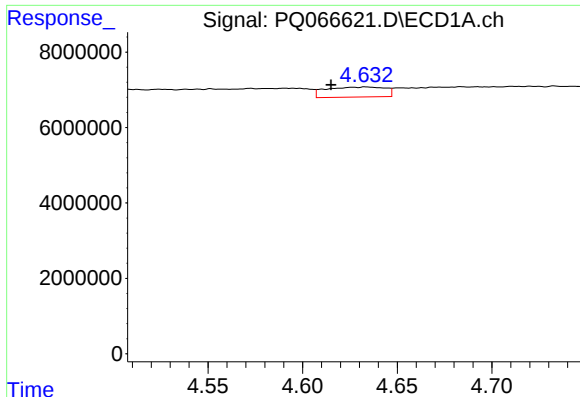
#18 AR-1242-3

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 2479506
Conc: 14.76 ng/ml



#18 AR-1242-3

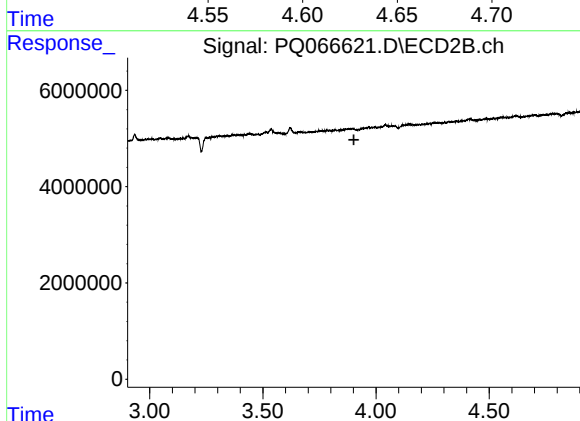
R.T.: 0.000 min
Exp R.T.: 3.819 min
Response: 0
Conc: N.D.



#19 AR-1242-4

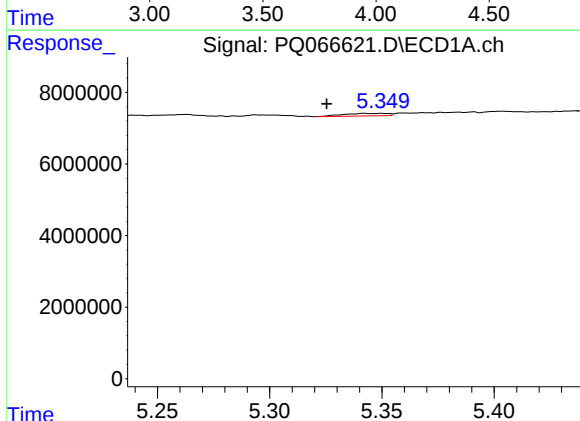
R.T.: 4.634 min
Delta R.T.: 0.018 min
Response: 5753260
Conc: 41.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



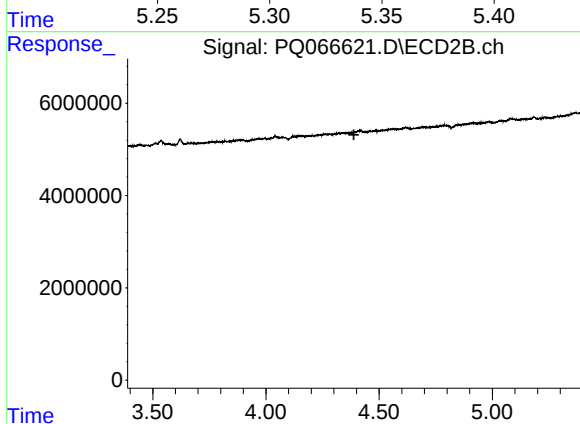
#19 AR-1242-4

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



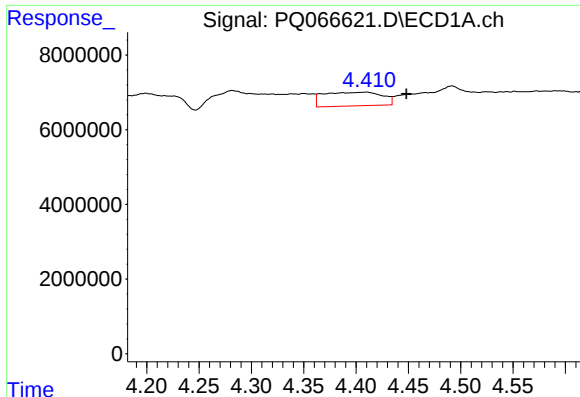
#20 AR-1242-5

R.T.: 5.350 min
Delta R.T.: 0.025 min
Response: 952202
Conc: 6.90 ng/ml



#20 AR-1242-5

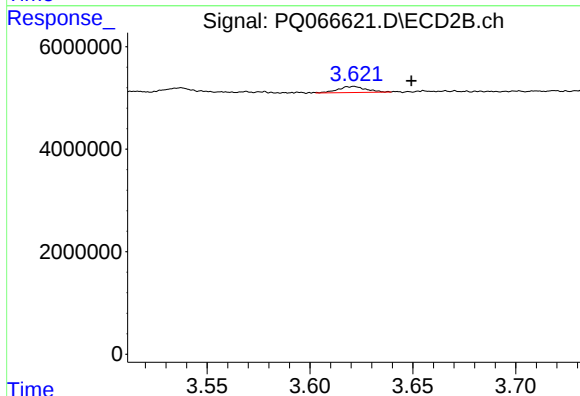
R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



#21 AR-1248-1

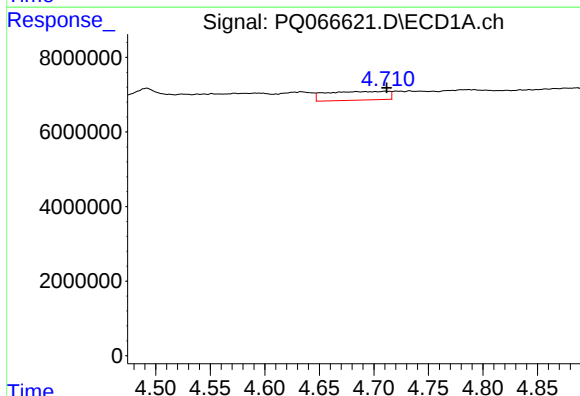
R.T.: 4.410 min
Delta R.T.: -0.038 min
Response: 14255626
Conc: 108.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



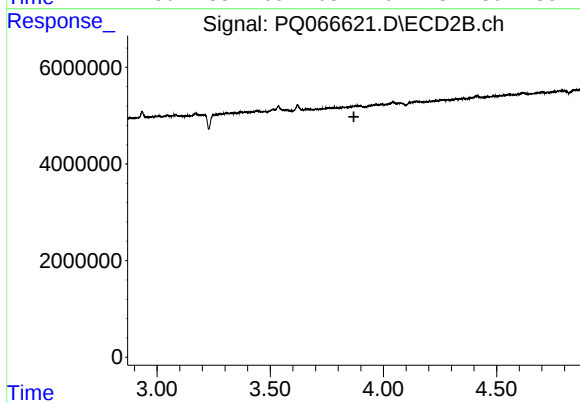
#21 AR-1248-1

R.T.: 3.621 min
Delta R.T.: -0.028 min
Response: 1117376
Conc: 14.33 ng/ml



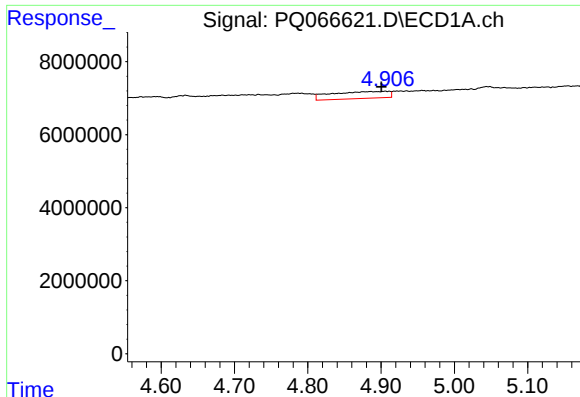
#22 AR-1248-2

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 9175366
Conc: 49.71 ng/ml



#22 AR-1248-2

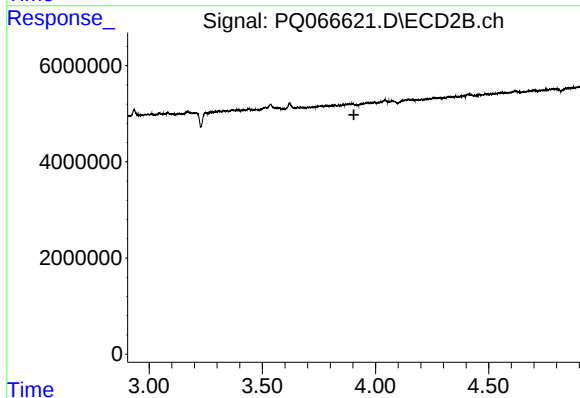
R.T.: 0.000 min
Exp R.T.: 3.870 min
Response: 0
Conc: N.D.



#23 AR-1248-3

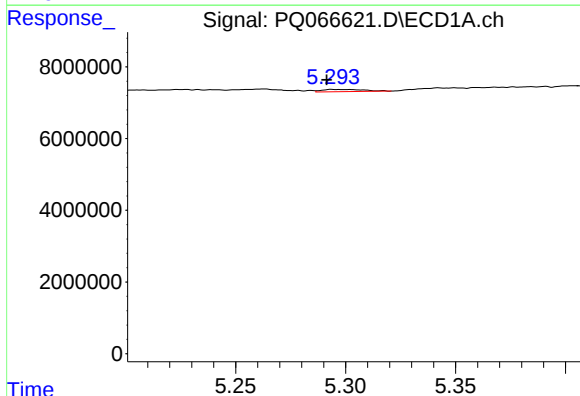
R.T.: 4.906 min
Delta R.T.: 0.005 min
Response: 10388229
Conc: 46.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



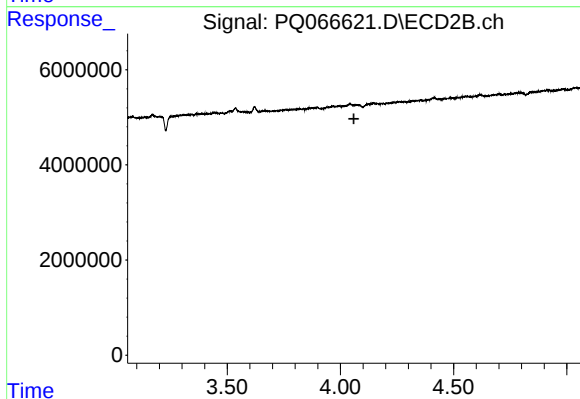
#23 AR-1248-3

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



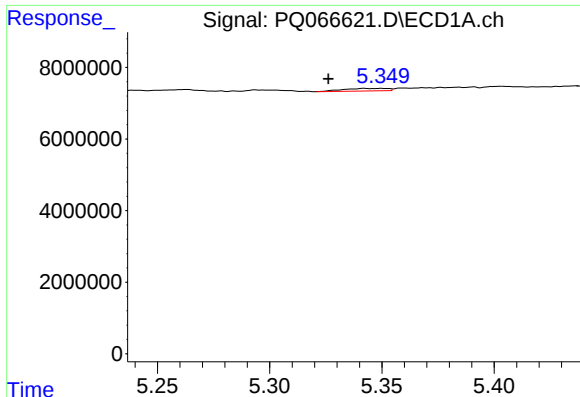
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: 0.003 min
Response: 841363
Conc: 3.47 ng/ml



#24 AR-1248-4

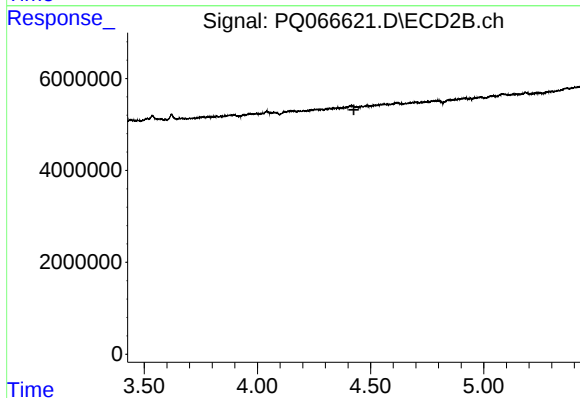
R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



#25 AR-1248-5

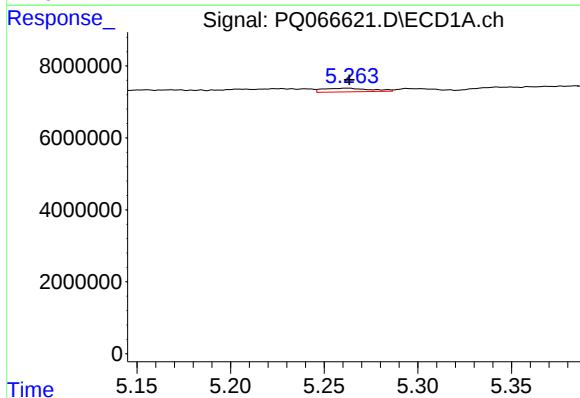
R.T.: 5.350 min
Delta R.T.: 0.024 min
Response: 952202
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



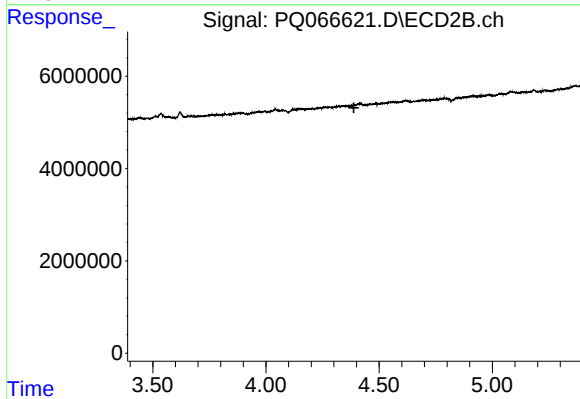
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



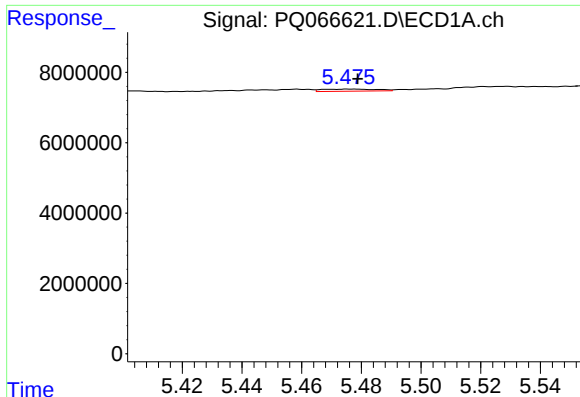
#26 AR-1254-1

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 1792333
Conc: 7.24 ng/ml



#26 AR-1254-1

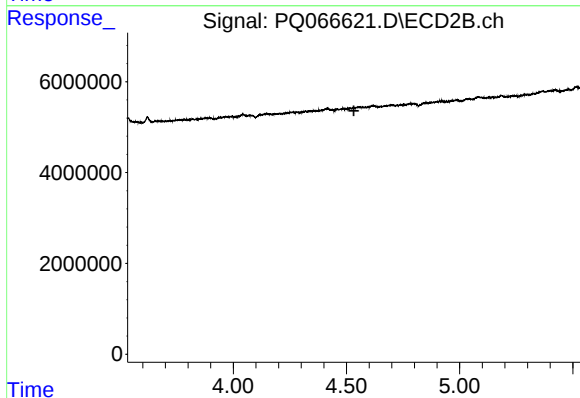
R.T.: 0.000 min
Exp R.T. : 4.388 min
Response: 0
Conc: N.D.



#27 AR-1254-2

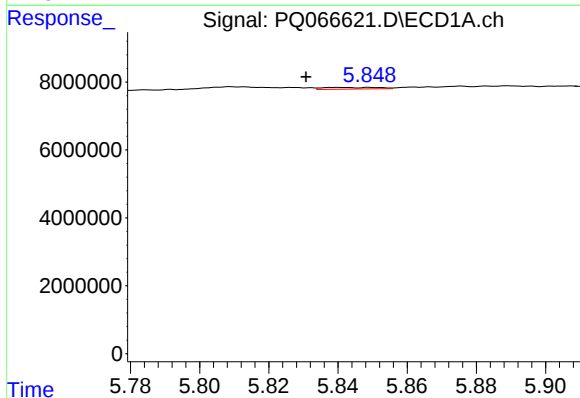
R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 786288
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



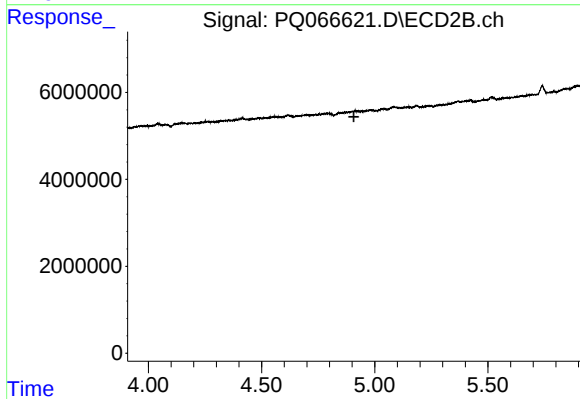
#27 AR-1254-2

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



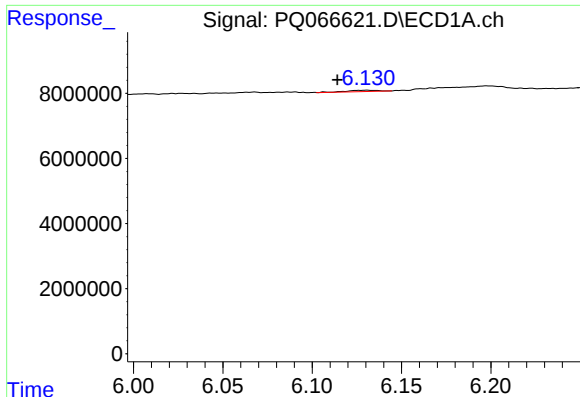
#28 AR-1254-3

R.T.: 5.840 min
Delta R.T.: 0.009 min
Response: 548822
Conc: 1.36 ng/ml



#28 AR-1254-3

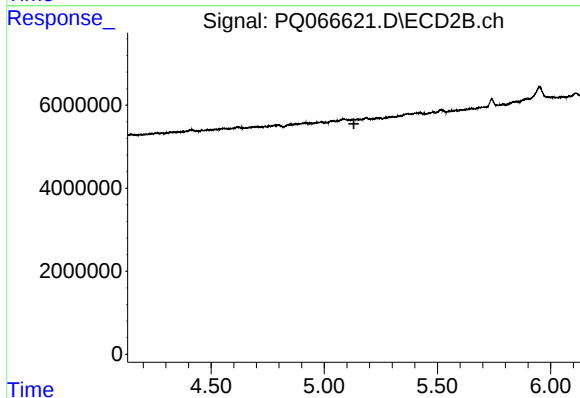
R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#29 AR-1254-4

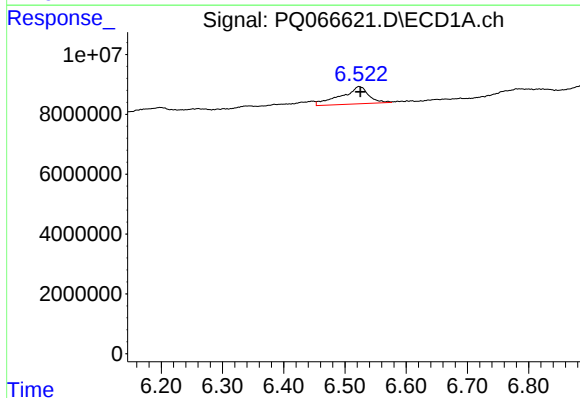
R.T.: 6.131 min
Delta R.T.: 0.016 min
Response: 480805
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



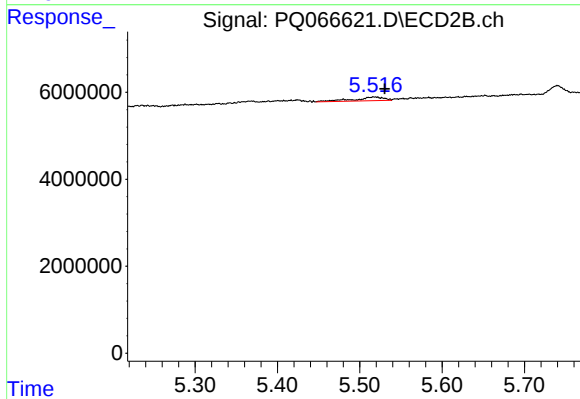
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



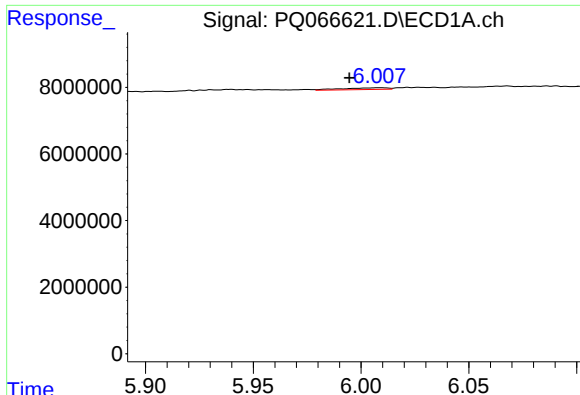
#30 AR-1254-5

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 18091112
Conc: 54.93 ng/ml



#30 AR-1254-5

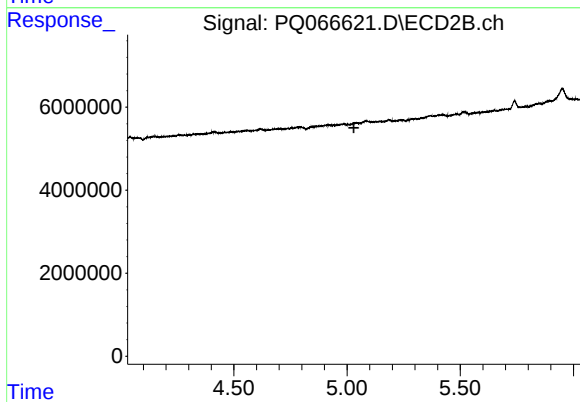
R.T.: 5.516 min
Delta R.T.: -0.014 min
Response: 2072357
Conc: 7.87 ng/ml



#31 AR-1260-1

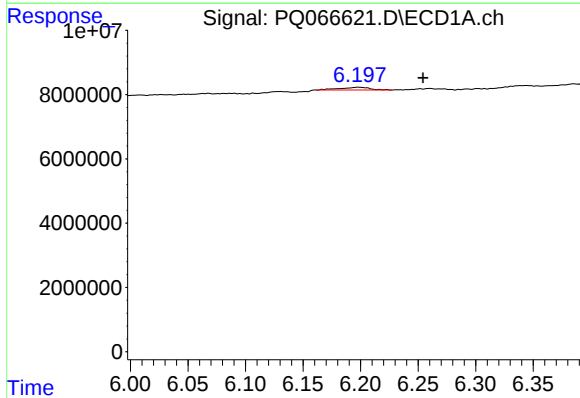
R.T.: 6.009 min
Delta R.T.: 0.014 min
Response: 754118
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



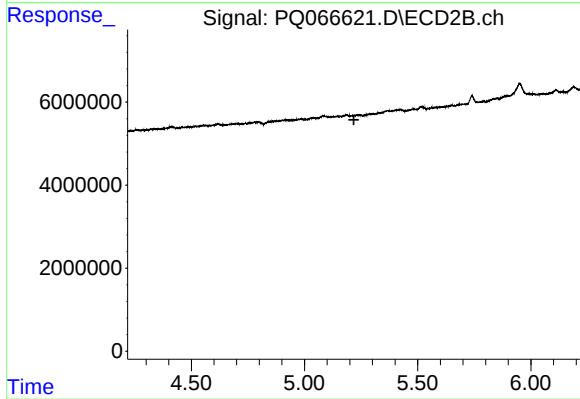
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



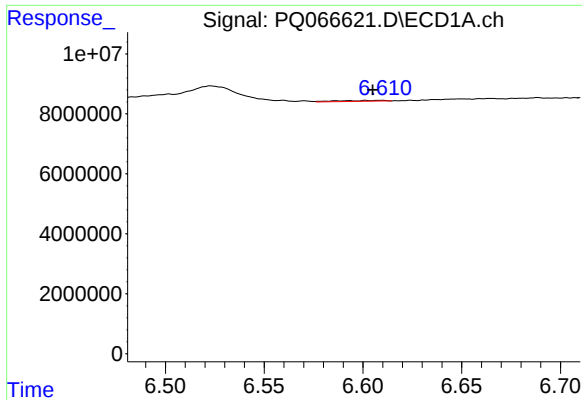
#32 AR-1260-2

R.T.: 6.198 min
Delta R.T.: -0.056 min
Response: 1574571
Conc: 4.35 ng/ml



#32 AR-1260-2

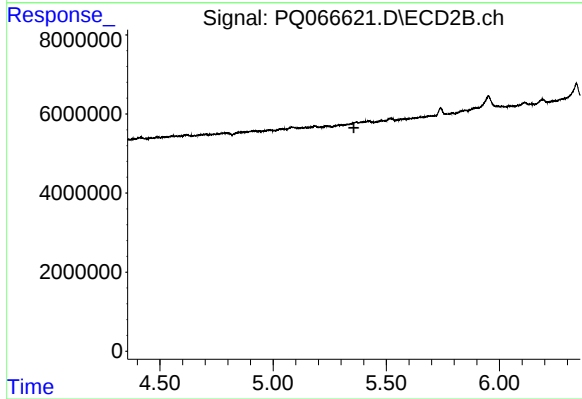
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#33 AR-1260-3

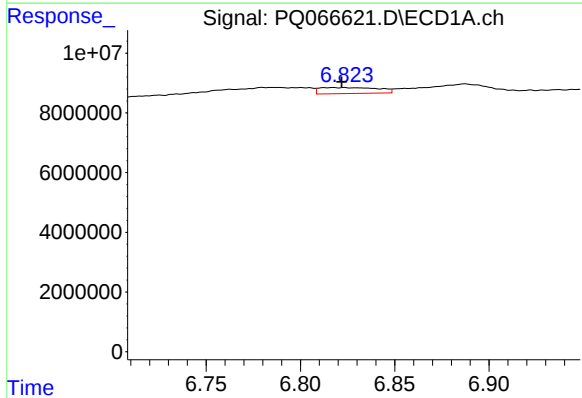
R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 462450
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



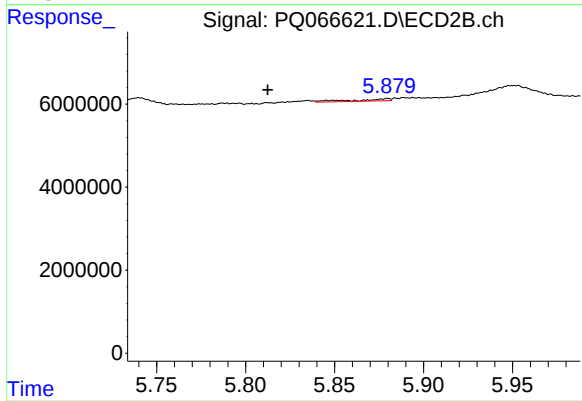
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



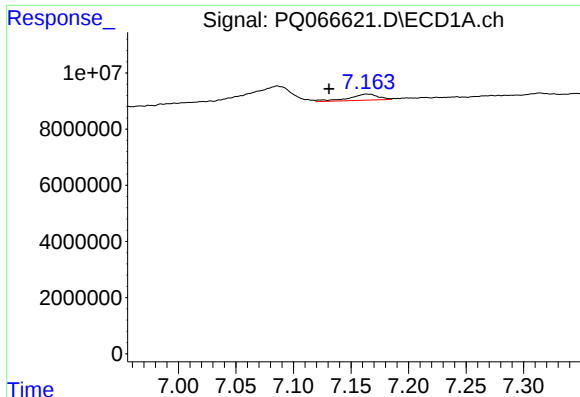
#34 AR-1260-4

R.T.: 6.823 min
Delta R.T.: 0.001 min
Response: 4278288
Conc: 13.14 ng/ml



#34 AR-1260-4

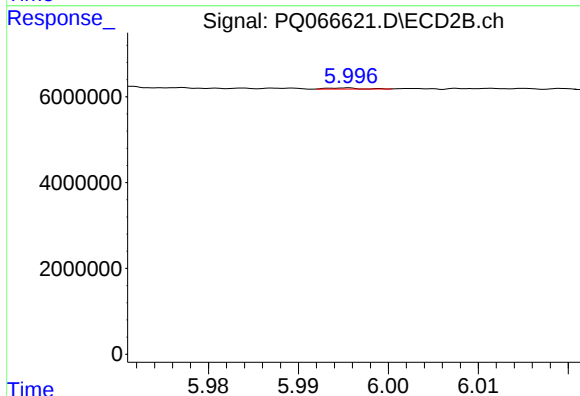
R.T.: 5.880 min
Delta R.T.: 0.067 min
Response: 736398
Conc: 2.97 ng/ml



#35 AR-1260-5

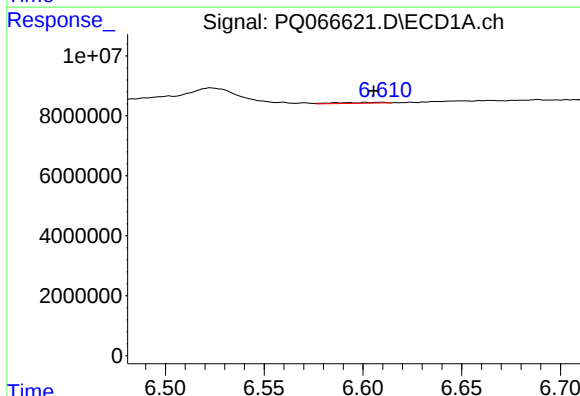
R.T.: 7.164 min
Delta R.T.: 0.033 min
Response: 3888729
Conc: 7.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



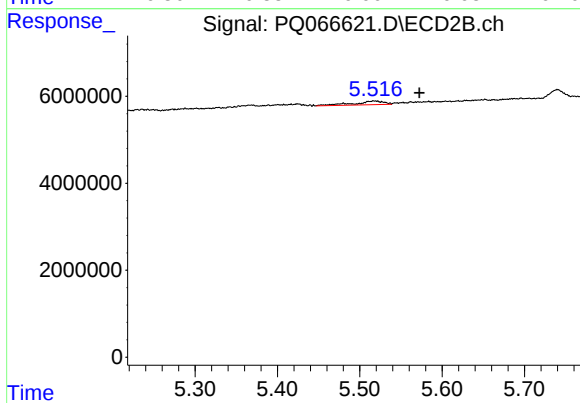
#35 AR-1260-5

R.T.: 5.995 min
Delta R.T.: -0.061 min
Response: 66850
Conc: 0.11 ng/ml



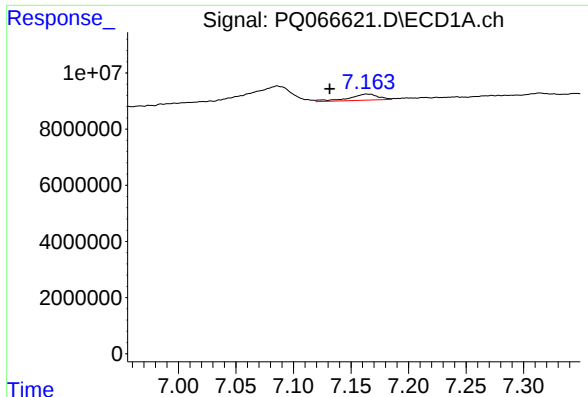
#36 AR-1262-1

R.T.: 6.602 min
Delta R.T.: -0.004 min
Response: 462450
Conc: 1.24 ng/ml



#36 AR-1262-1

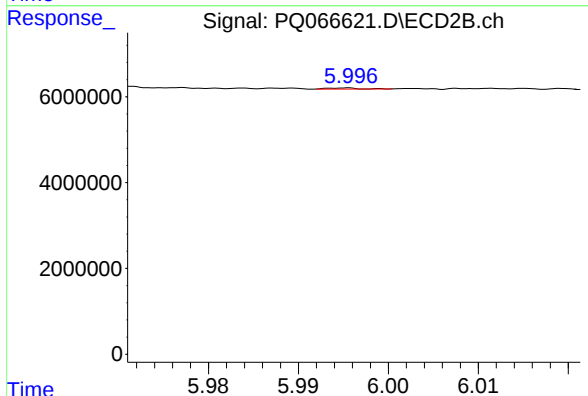
R.T.: 5.516 min
Delta R.T.: -0.056 min
Response: 2072357
Conc: 7.69 ng/ml



#37 AR-1262-2

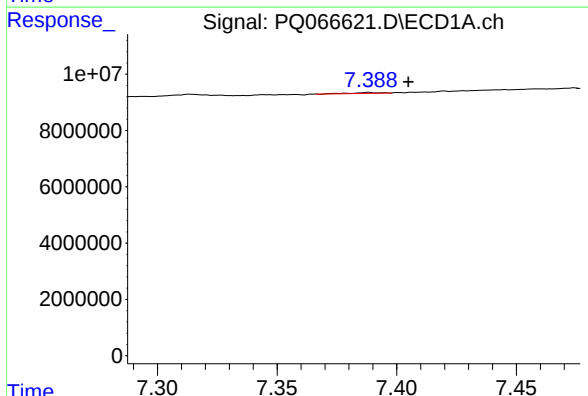
R.T.: 7.164 min
Delta R.T.: 0.032 min
Response: 3888729
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



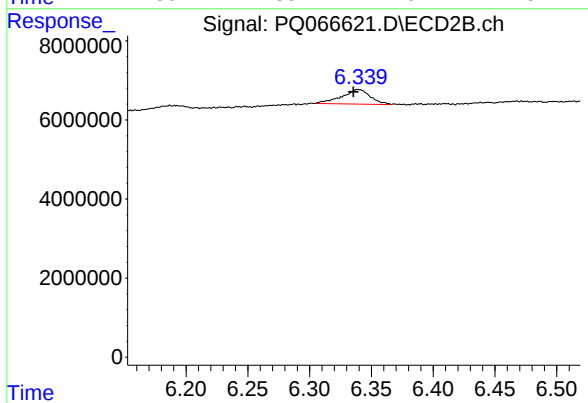
#37 AR-1262-2

R.T.: 5.995 min
Delta R.T.: -0.066 min
Response: 66850
Conc: 0.14 ng/ml



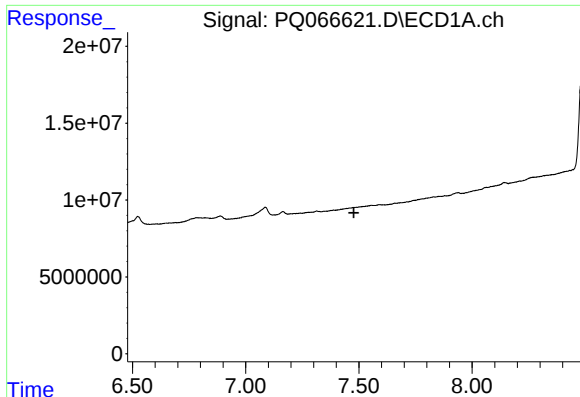
#38 AR-1262-3

R.T.: 7.388 min
Delta R.T.: -0.017 min
Response: 225527
Conc: 0.56 ng/ml



#38 AR-1262-3

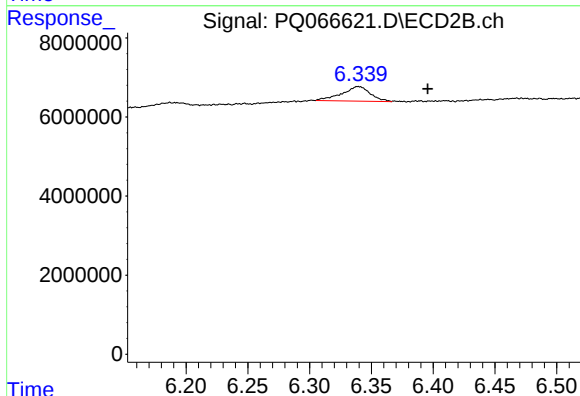
R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 5870997
Conc: 27.31 ng/ml



#39 AR-1262-4

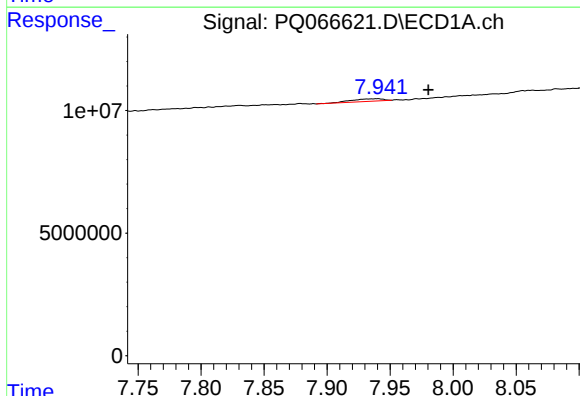
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BH9T0



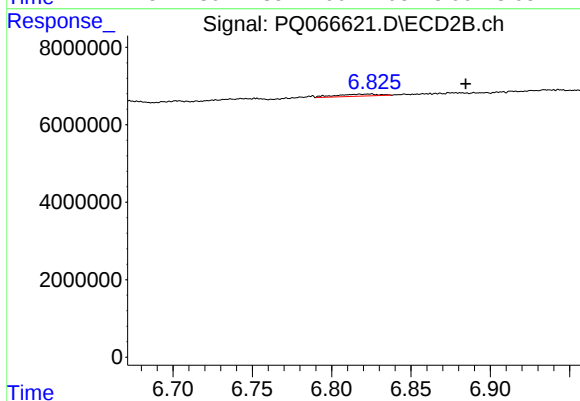
#39 AR-1262-4

R.T.: 6.339 min
Delta R.T.: -0.056 min
Response: 5870997
Conc: 16.45 ng/ml



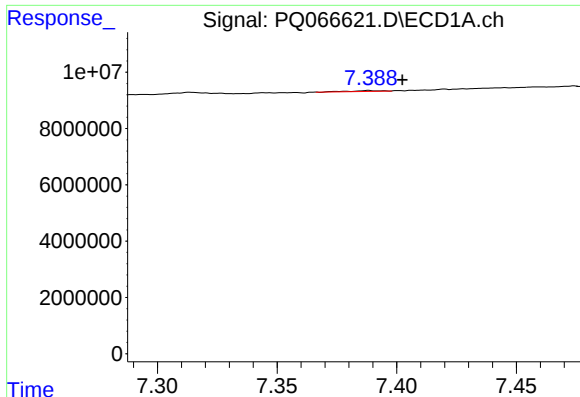
#40 AR-1262-5

R.T.: 7.940 min
Delta R.T.: -0.040 min
Response: 2006326
Conc: 10.94 ng/ml



#40 AR-1262-5

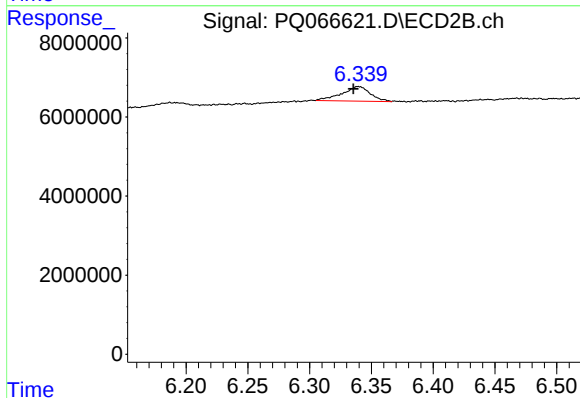
R.T.: 6.825 min
Delta R.T.: -0.059 min
Response: 1013577
Conc: 6.04 ng/ml



#41 AR-1268-1

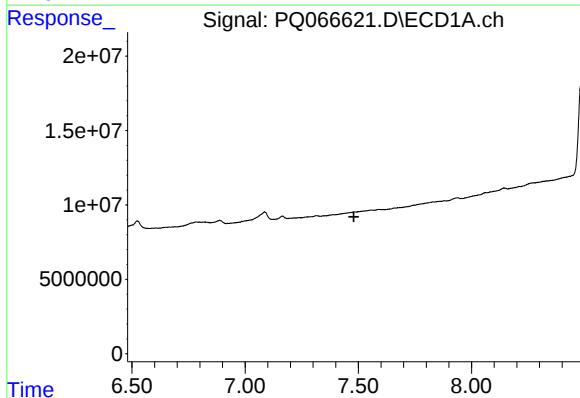
R.T.: 7.388 min
Delta R.T.: -0.014 min
Response: 225527
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



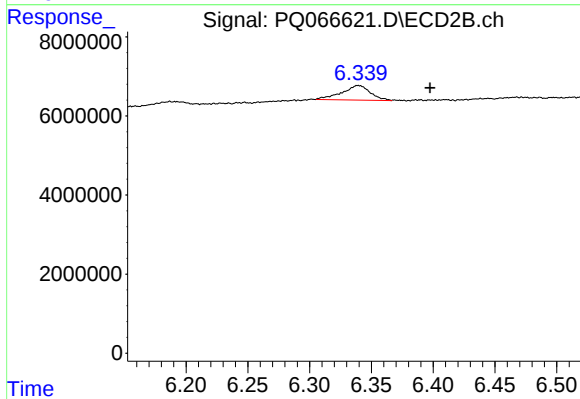
#41 AR-1268-1

R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 5870997
Conc: 8.23 ng/ml



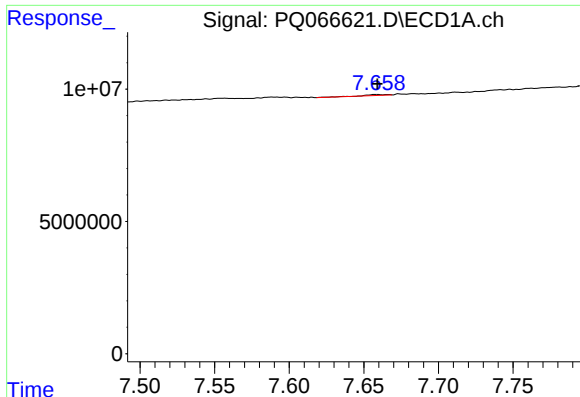
#42 AR-1268-2

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



#42 AR-1268-2

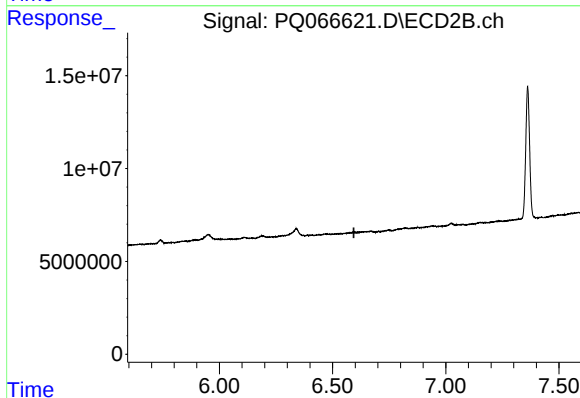
R.T.: 6.339 min
Delta R.T.: -0.058 min
Response: 5870997
Conc: 9.14 ng/ml



#43 AR-1268-3

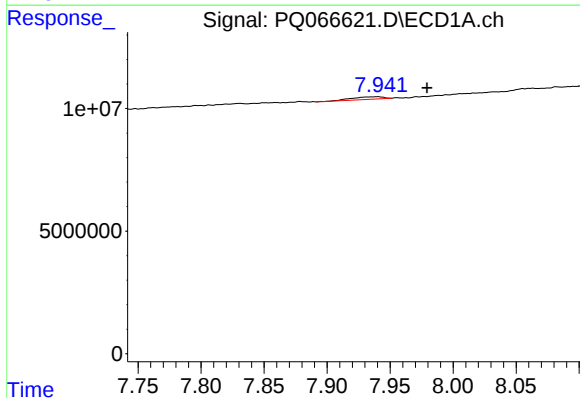
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 392111
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



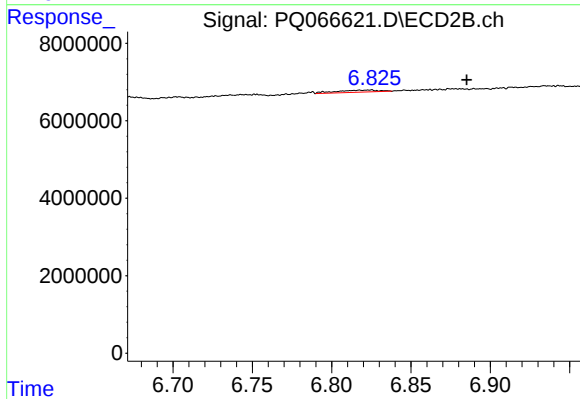
#43 AR-1268-3

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



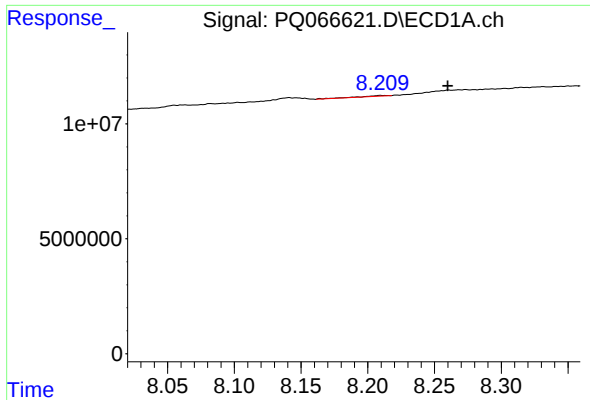
#44 AR-1268-4

R.T.: 7.940 min
Delta R.T.: -0.039 min
Response: 2006326
Conc: 9.58 ng/ml



#44 AR-1268-4

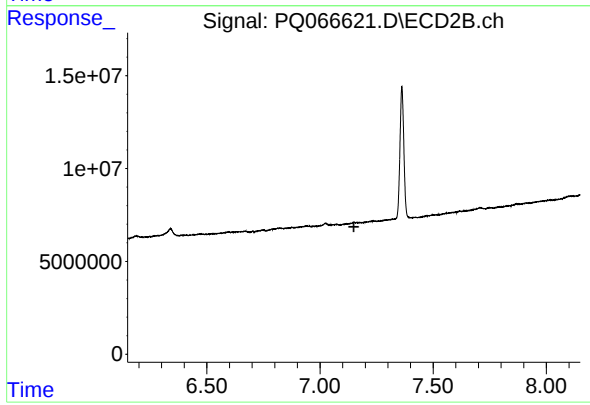
R.T.: 6.825 min
Delta R.T.: -0.060 min
Response: 1013577
Conc: 4.44 ng/ml



#45 AR-1268-5

R.T.: 8.210 min
Delta R.T.: -0.050 min
Response: 472385
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BH9T0



#45 AR-1268-5

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