

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
 Data File : PQ032634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 18:49
 Operator : SM\SJ
 Sample : J5230-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 03:30:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 2018
 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...	4.587	3.866	35118873	27138401	22.837	23.519
2)	SA Decachlor...	10.436	8.934	61638690	52242067	26.653	26.107
Target Compounds							
3)	L1 AR-1016-1	5.727	4.924	43761	23605	0.718	0.459 #
4)	L1 AR-1016-2	5.727	4.924	43761	23605	0.477	0.322 #
5)	L1 AR-1016-3	0.000	5.198	0	1299493	N.D.	36.292 #
6)	L1 AR-1016-4	0.000	5.214	0	370065	N.D.	11.403 #
7)	L1 AR-1016-5	6.246	5.412	318924	767635	6.359	17.609 #
8)	L2 AR-1221-1	4.815	0.000	17150	0	1.180	N.D. #
9)	L2 AR-1221-2	4.897	4.172	197360	86804	18.572	10.768 #
10)	L2 AR-1221-3	0.000	4.292	0	929902	N.D.	30.424 #
11)	L3 AR-1232-1	0.000	4.292	0	929902	N.D.	47.509 #
12)	L3 AR-1232-2	5.508	4.924	97434	23605	6.583	0.961 #
13)	L3 AR-1232-3	0.000	5.198	0	1299493	N.D.	111.871 #
14)	L3 AR-1232-4	0.000	5.257	0	445074	N.D.	37.318 #
15)	L3 AR-1232-5	6.039	5.412	1134135	767635	102.358	55.458 #
16)	L4 AR-1242-1	5.727	4.924	43761	23605	0.887	0.562 #
17)	L4 AR-1242-2	5.727	4.924	43761	23605	0.576	0.398 #
18)	L4 AR-1242-3	0.000	5.198	0	1299493	N.D.	41.977 #
19)	L4 AR-1242-4	0.000	5.257	0	445074	N.D.	13.263 #
20)	L4 AR-1242-5	6.691	5.768	1213008	4690355	25.427	100.390 #
21)	L5 AR-1248-1	5.727	4.924	43761	23605	0.990	0.623 #
22)	L5 AR-1248-2	6.039	5.214	1134135	370065	16.946	7.002 #
23)	L5 AR-1248-3	6.246	5.257	318924	445074	4.025	8.093 #
24)	L5 AR-1248-4	6.691	5.412	1213008	767635	12.950	11.021
25)	L5 AR-1248-5	6.691	5.858	1213008	2760030	13.525	37.135 #
26)	L6 AR-1254-1	6.622	5.768	6868648	4690355	71.521	41.155 #
27)	L6 AR-1254-2	6.838	5.937	16138301	2618244	103.816	25.542 #
28)	L6 AR-1254-3	7.210	6.321	22456436	22844797	127.386	123.595
29)	L6 AR-1254-4	7.496	6.548	15792622	14260053	120.425	119.574
30)	L6 AR-1254-5	7.915	6.966	30859280	31594868	207.421	187.754
31)	L7 AR-1260-1	7.372	6.451	11776935	10203379	99.552	93.459
32)	L7 AR-1260-2	7.626	6.635	19212991	15023199	133.538	110.907
33)	L7 AR-1260-3	7.981	6.791	4443384	10866711	42.540	86.207 #
34)	L7 AR-1260-4	8.210	7.265	12692276	2314571	101.378	21.757 #
35)	L7 AR-1260-5	8.550	7.503	9357586	5791951	36.214	21.799 #
36)	L8 AR-1262-1	7.981	7.039	4443384	2866391	27.846	18.323 #
37)	L8 AR-1262-2	8.550	7.503	9357586	5791951	31.502	19.049 #
38)	L8 AR-1262-3	8.944	7.788	881059	890706	4.456	7.745 #
39)	L8 AR-1262-4	8.944	7.852	881059	4631363	6.029	21.096 #
40)	L8 AR-1262-5	9.656	8.358	691164	490125	6.645	4.848 #
41)	L9 AR-1268-1	8.944	7.788	881059	890706	1.926	1.970

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 18:49
Operator : SM\SJ
Sample : J5230-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:30:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
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	8.944	7.852	881059	4631363	2.129	11.420 #
43)	L9 AR-1268-3	9.209	8.057	156865	346981	0.443	1.031 #
44)	L9 AR-1268-4	9.656	8.358	691164	490125	4.528	3.322 #
45)	L9 AR-1268-5	10.086	8.665	1315728	692237	1.163	0.652 #

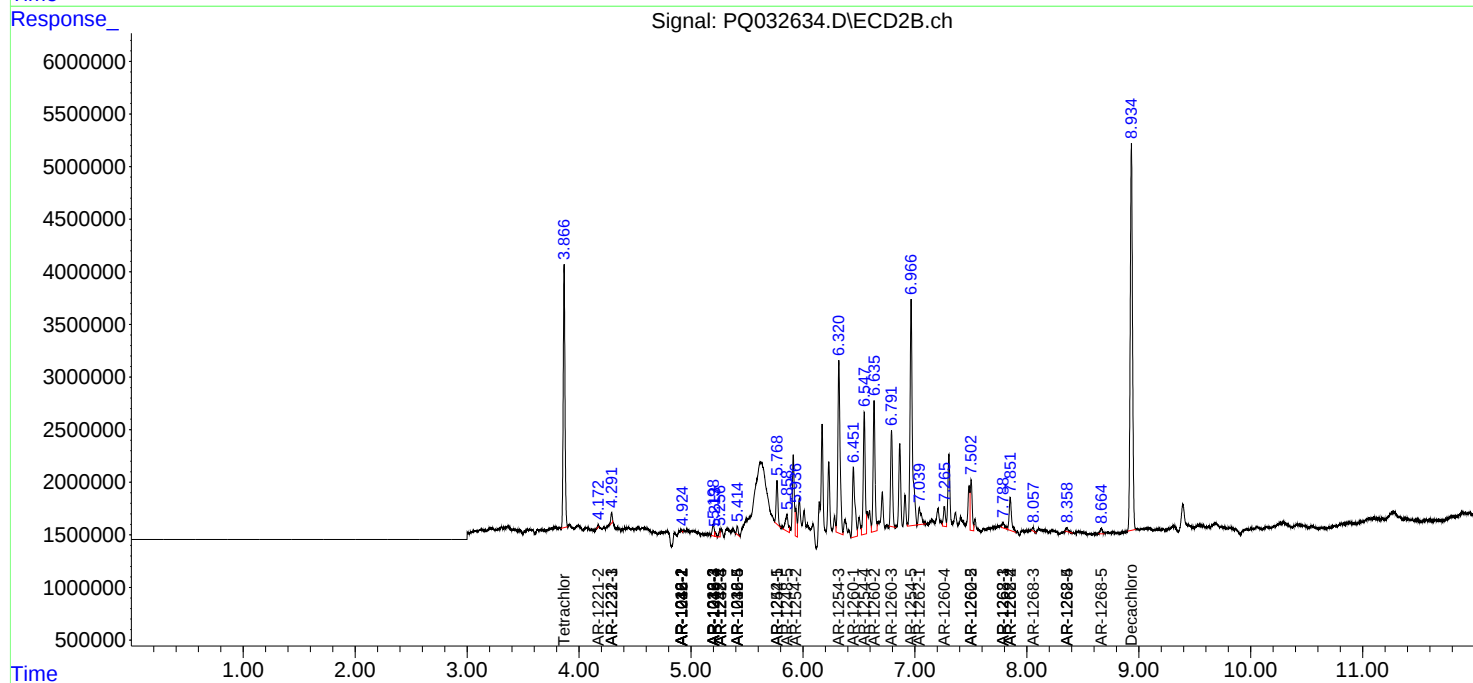
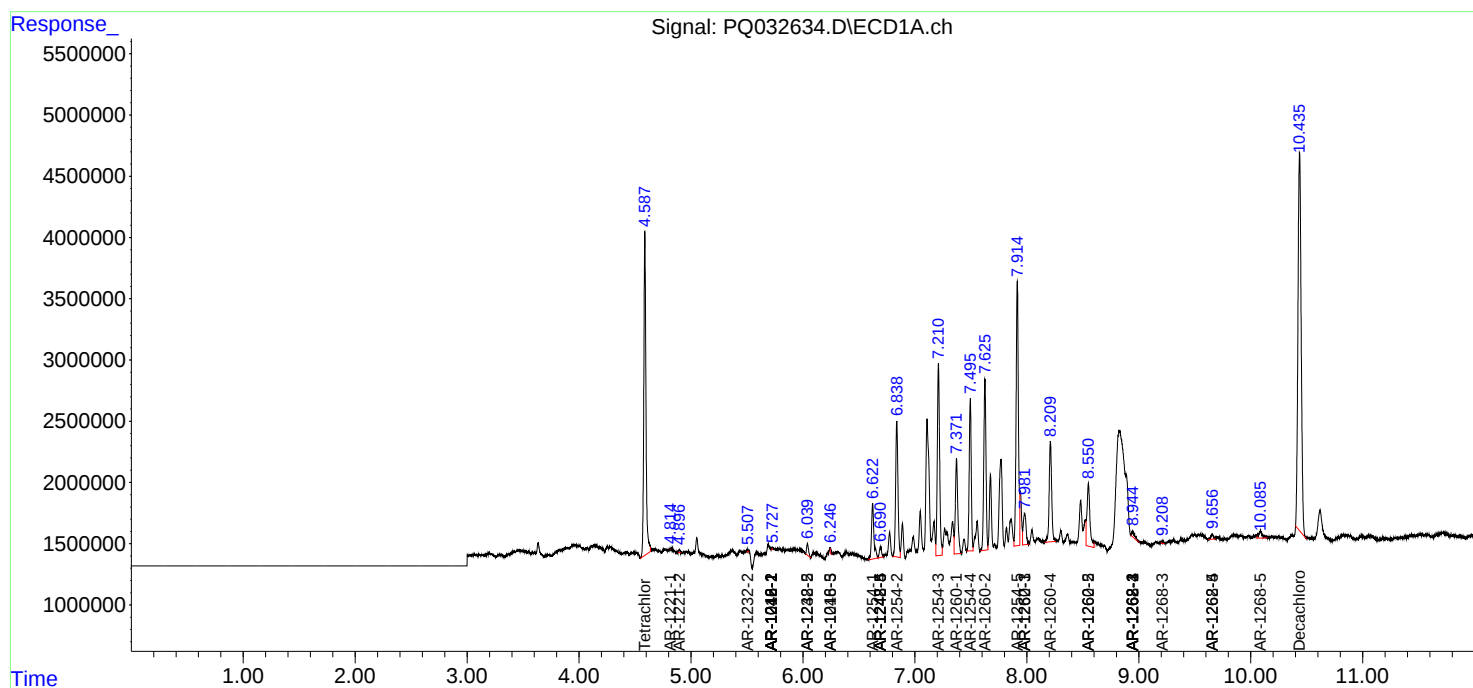
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

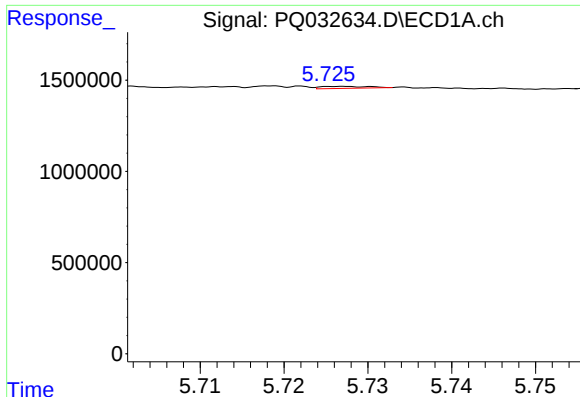
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 18:49
Operator : SM\SJ
Sample : J5230-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:30:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
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

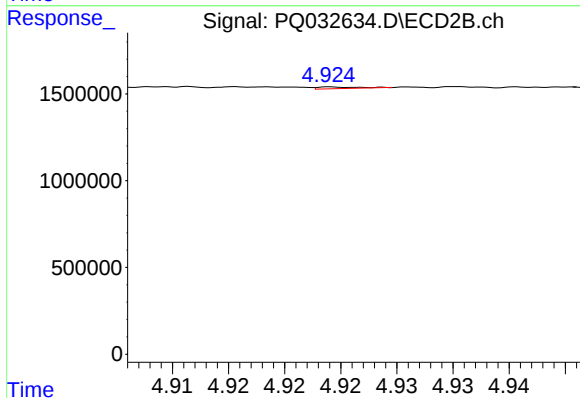




#3 AR-1016-1

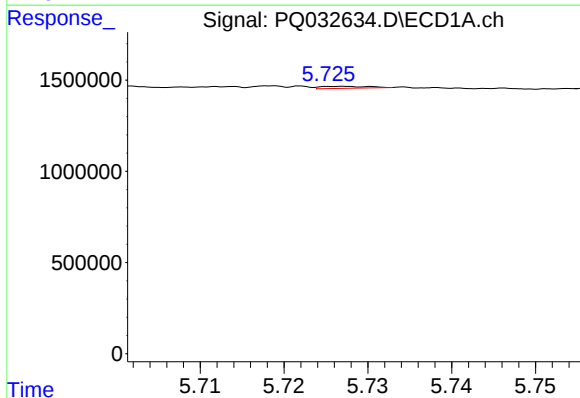
R.T.: 5.727 min
Delta R.T.: -0.047 min
Response: 43761
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



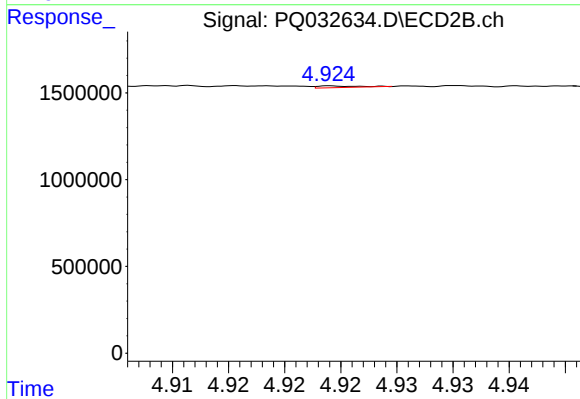
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: -0.049 min
Response: 23605
Conc: 0.46 ng/ml



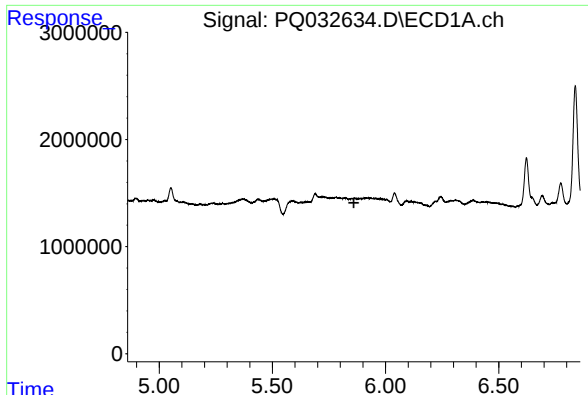
#4 AR-1016-2

R.T.: 5.727 min
Delta R.T.: -0.069 min
Response: 43761
Conc: 0.48 ng/ml



#4 AR-1016-2

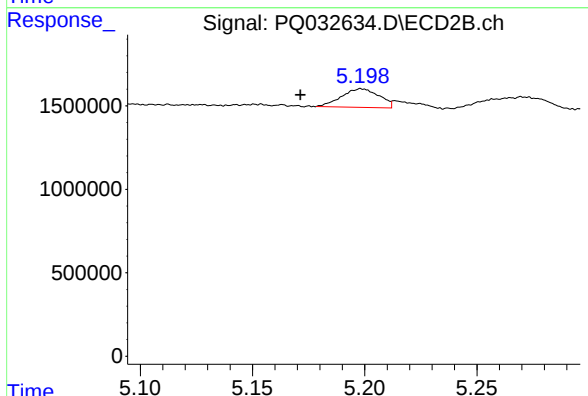
R.T.: 4.924 min
Delta R.T.: -0.068 min
Response: 23605
Conc: 0.32 ng/ml



#5 AR-1016-3

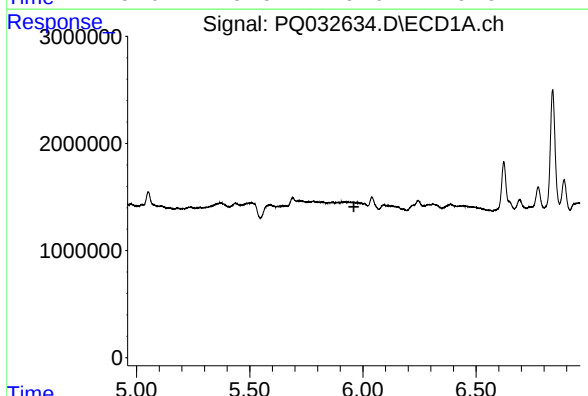
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



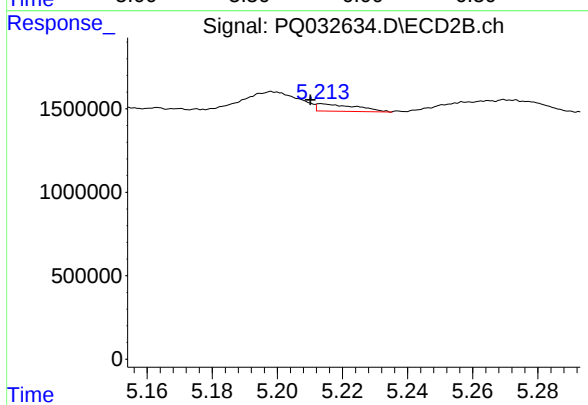
#5 AR-1016-3

R.T.: 5.198 min
Delta R.T.: 0.027 min
Response: 1299493
Conc: 36.29 ng/ml



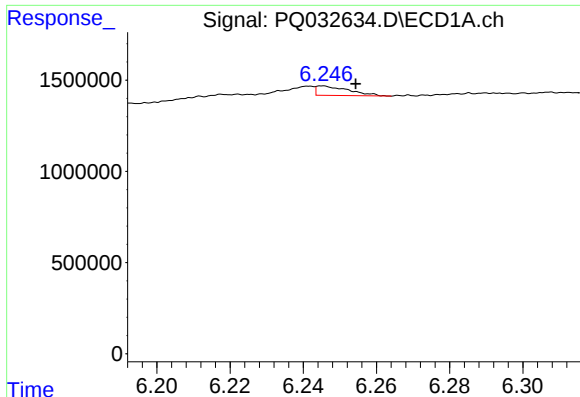
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#6 AR-1016-4

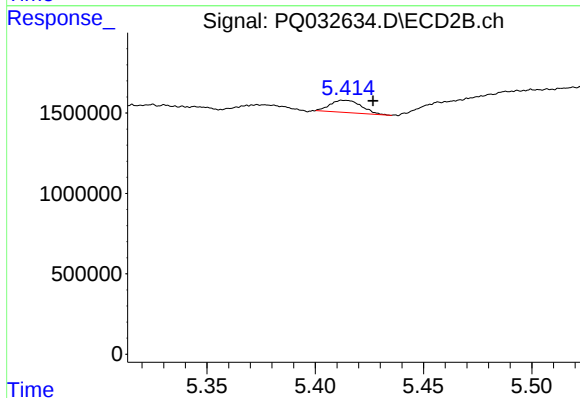
R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 370065
Conc: 11.40 ng/ml



#7 AR-1016-5

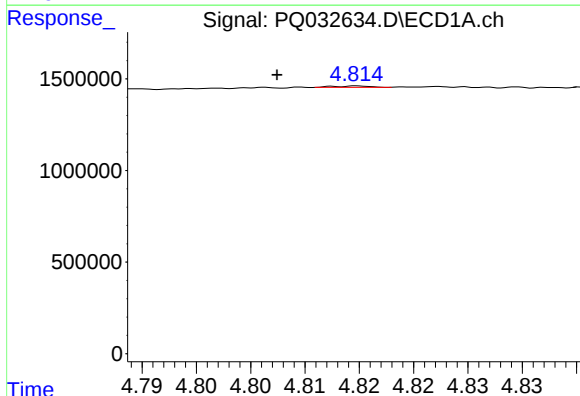
R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 318924
Conc: 6.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



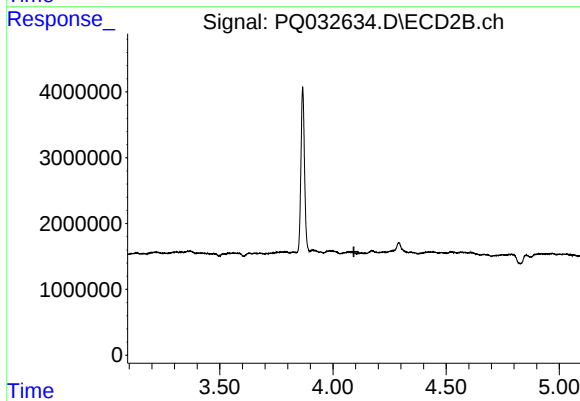
#7 AR-1016-5

R.T.: 5.412 min
Delta R.T.: -0.014 min
Response: 767635
Conc: 17.61 ng/ml



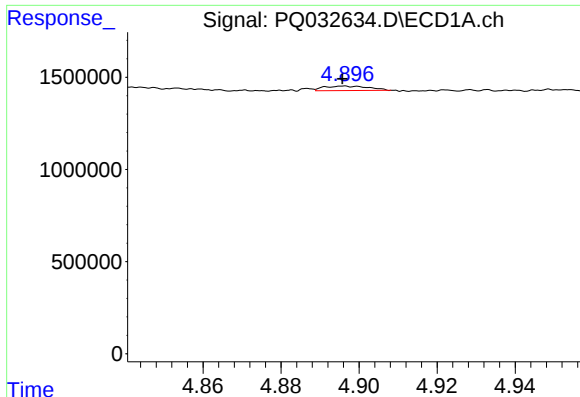
#8 AR-1221-1

R.T.: 4.815 min
Delta R.T.: 0.008 min
Response: 17150
Conc: 1.18 ng/ml



#8 AR-1221-1

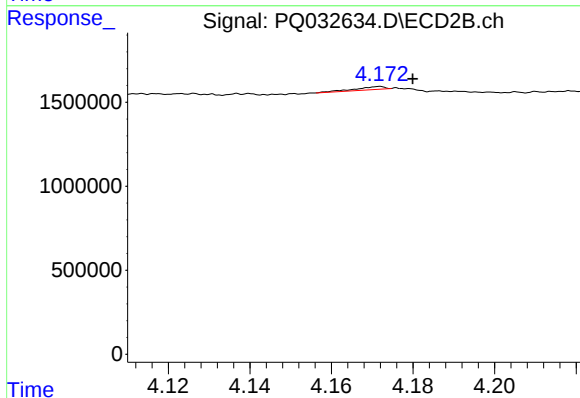
R.T.: 0.000 min
Exp R.T.: 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

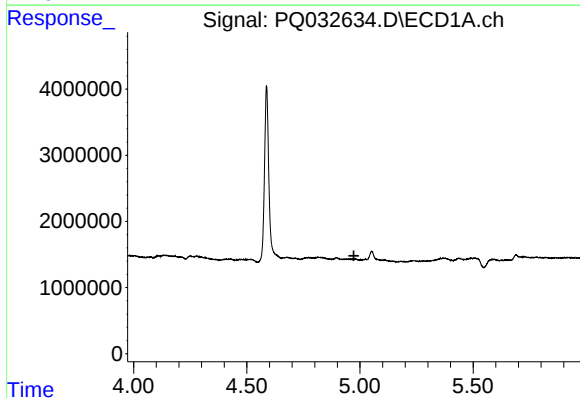
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 197360
Conc: 18.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



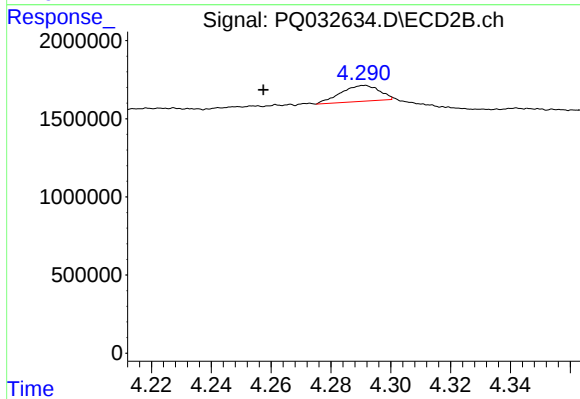
#9 AR-1221-2

R.T.: 4.172 min
Delta R.T.: -0.008 min
Response: 86804
Conc: 10.77 ng/ml



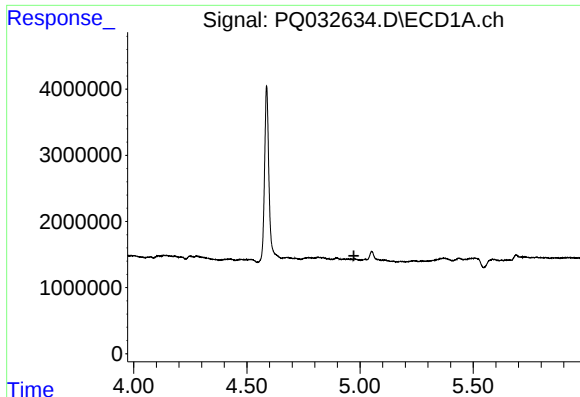
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#10 AR-1221-3

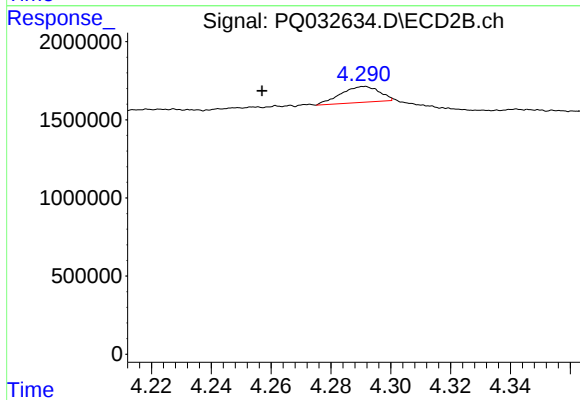
R.T.: 4.292 min
Delta R.T.: 0.034 min
Response: 929902
Conc: 30.42 ng/ml



#11 AR-1232-1

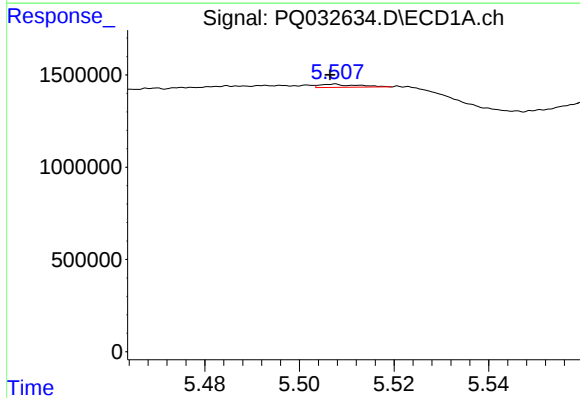
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



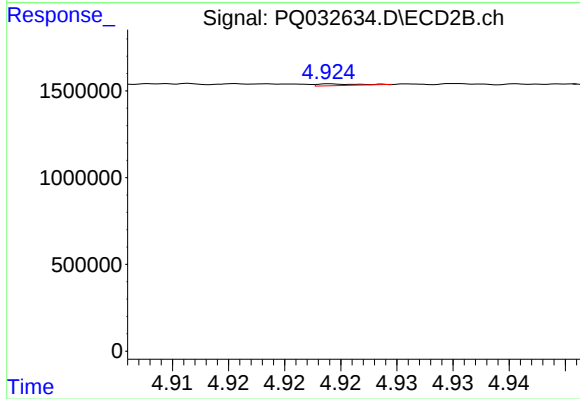
#11 AR-1232-1

R.T.: 4.292 min
Delta R.T.: 0.035 min
Response: 929902
Conc: 47.51 ng/ml



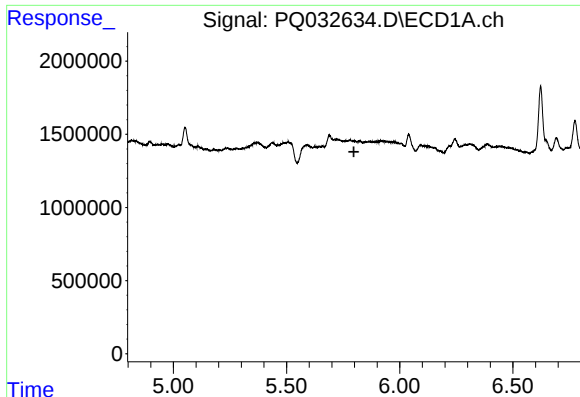
#12 AR-1232-2

R.T.: 5.508 min
Delta R.T.: 0.001 min
Response: 97434
Conc: 6.58 ng/ml



#12 AR-1232-2

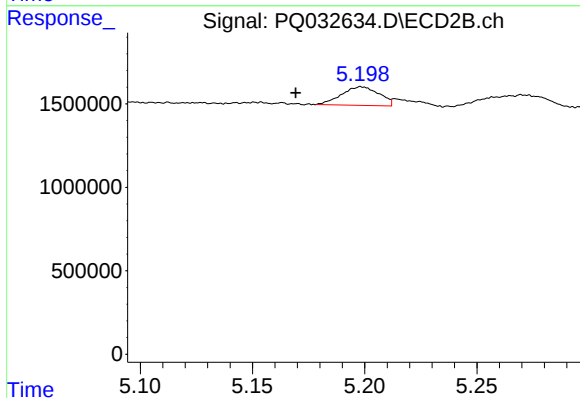
R.T.: 4.924 min
Delta R.T.: -0.069 min
Response: 23605
Conc: 0.96 ng/ml



#13 AR-1232-3

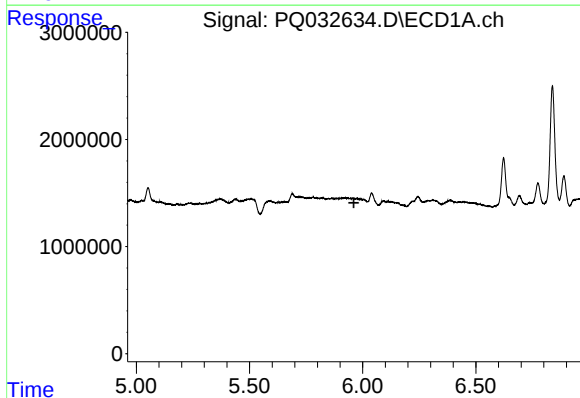
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



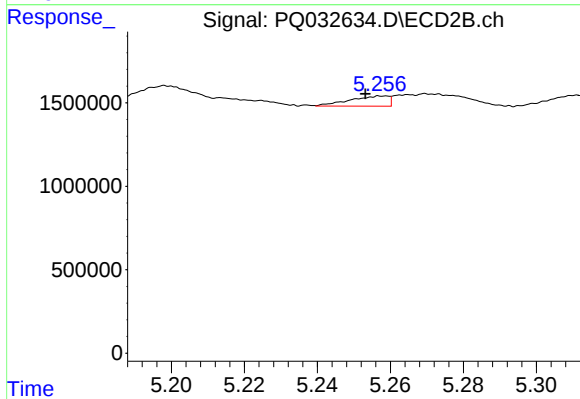
#13 AR-1232-3

R.T.: 5.198 min
Delta R.T.: 0.029 min
Response: 1299493
Conc: 111.87 ng/ml



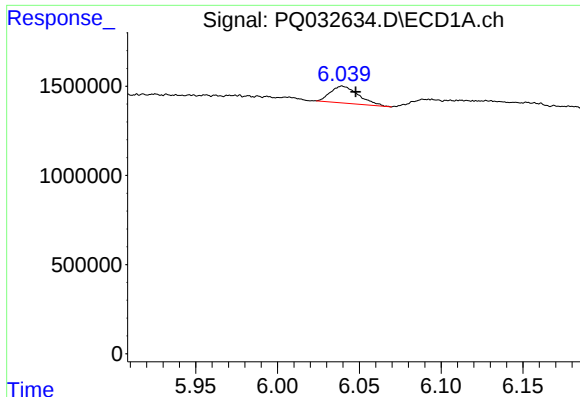
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#14 AR-1232-4

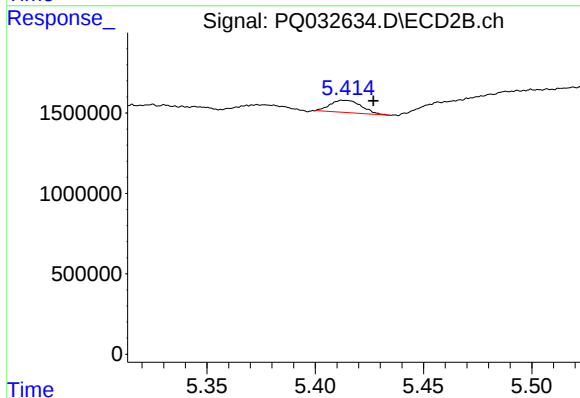
R.T.: 5.257 min
Delta R.T.: 0.004 min
Response: 445074
Conc: 37.32 ng/ml



#15 AR-1232-5

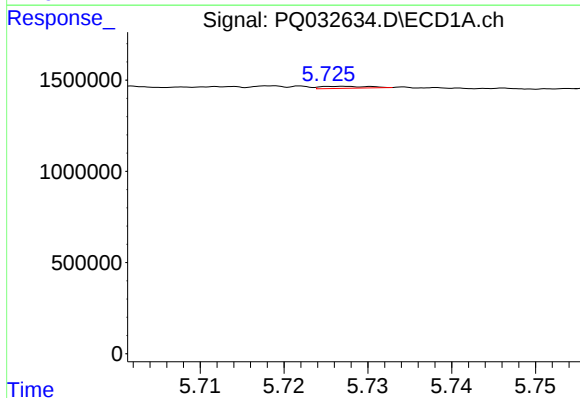
R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 1134135
Conc: 102.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



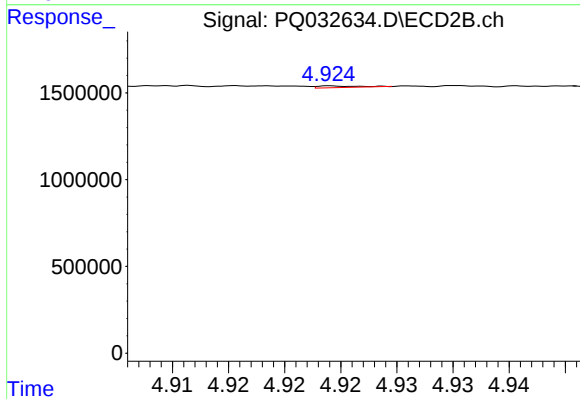
#15 AR-1232-5

R.T.: 5.412 min
Delta R.T.: -0.015 min
Response: 767635
Conc: 55.46 ng/ml



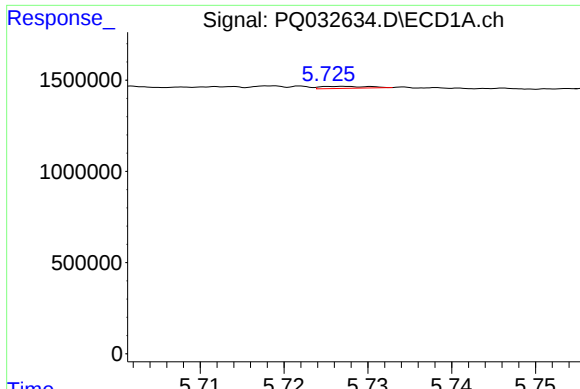
#16 AR-1242-1

R.T.: 5.727 min
Delta R.T.: -0.047 min
Response: 43761
Conc: 0.89 ng/ml



#16 AR-1242-1

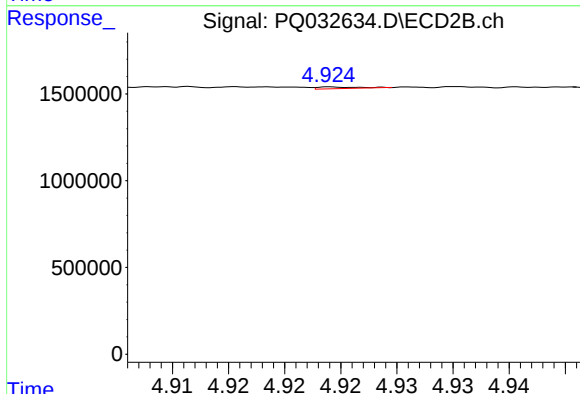
R.T.: 4.924 min
Delta R.T.: -0.047 min
Response: 23605
Conc: 0.56 ng/ml



#17 AR-1242-2

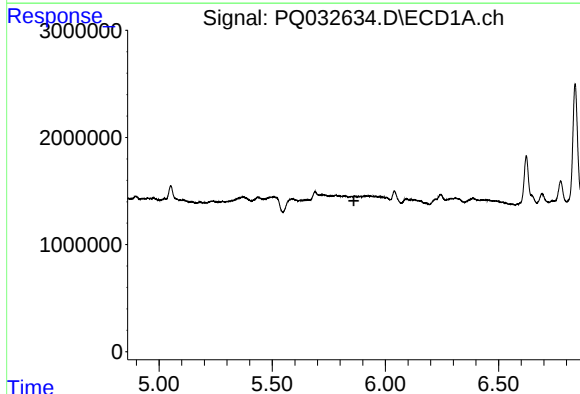
R.T.: 5.727 min
Delta R.T.: -0.069 min
Response: 43761
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



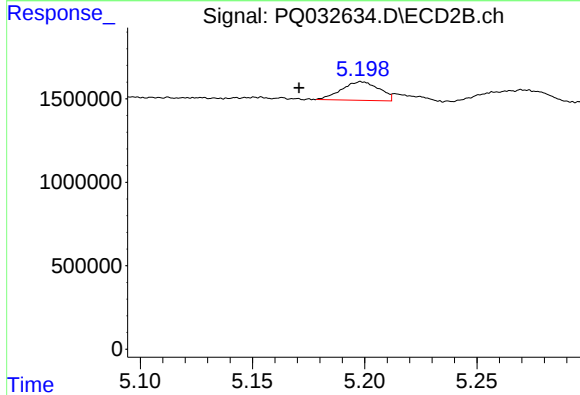
#17 AR-1242-2

R.T.: 4.924 min
Delta R.T.: -0.068 min
Response: 23605
Conc: 0.40 ng/ml



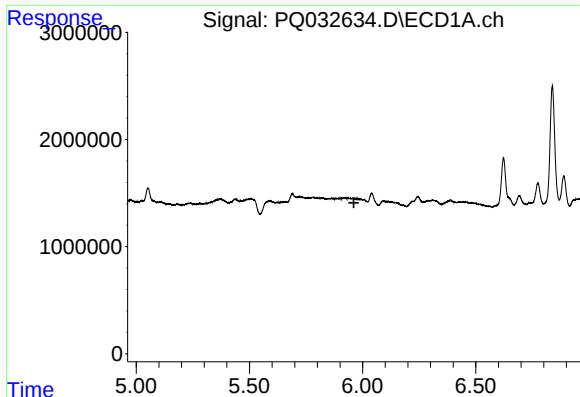
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#18 AR-1242-3

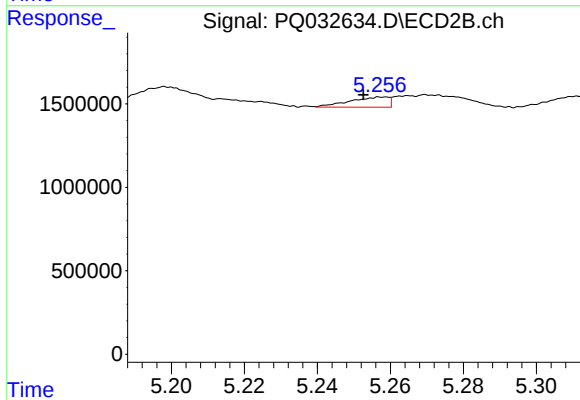
R.T.: 5.198 min
Delta R.T.: 0.027 min
Response: 1299493
Conc: 41.98 ng/ml



#19 AR-1242-4

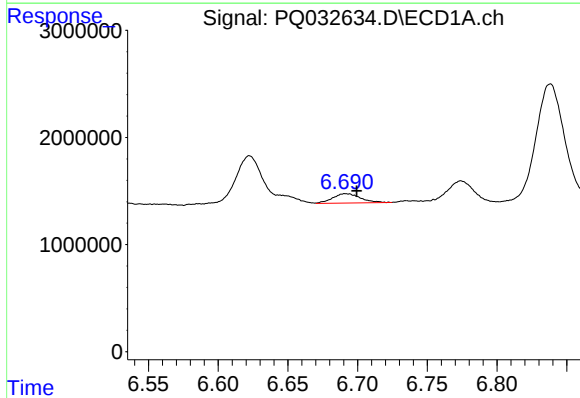
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



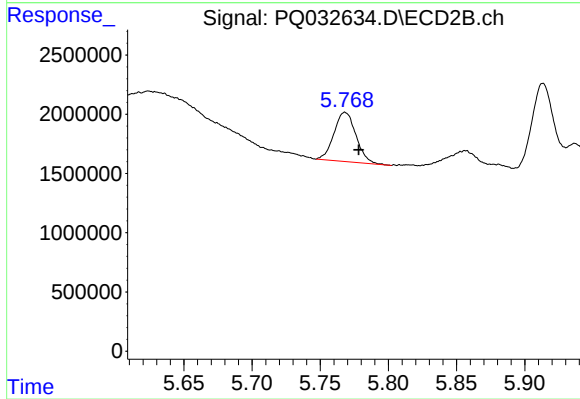
#19 AR-1242-4

R.T.: 5.257 min
Delta R.T.: 0.004 min
Response: 445074
Conc: 13.26 ng/ml



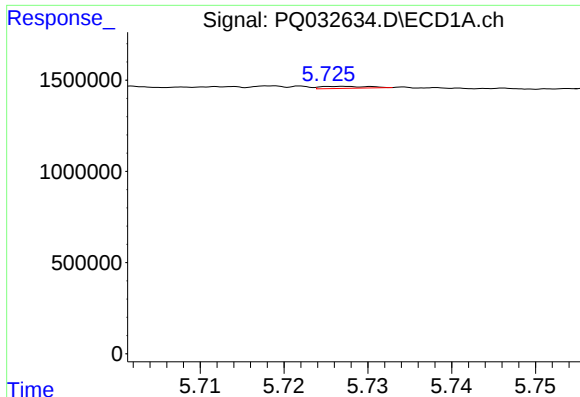
#20 AR-1242-5

R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 1213008
Conc: 25.43 ng/ml



#20 AR-1242-5

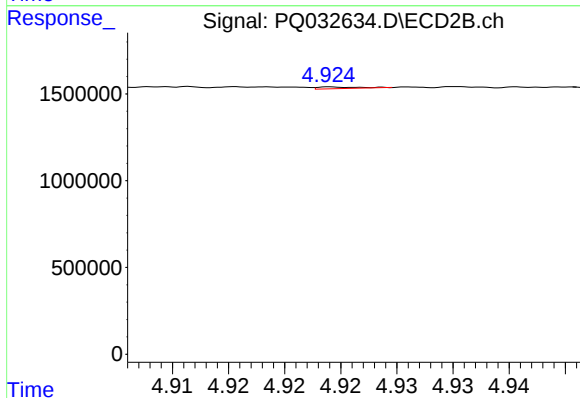
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 4690355
Conc: 100.39 ng/ml



#21 AR-1248-1

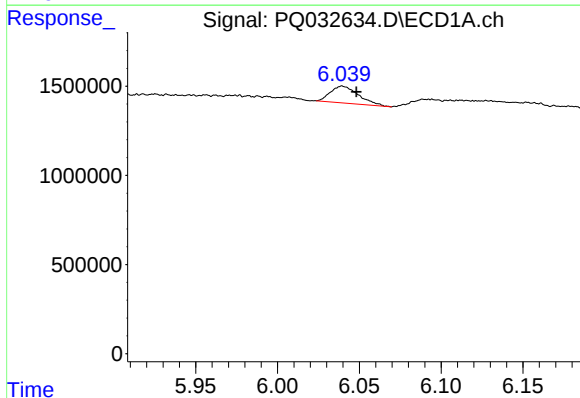
R.T.: 5.727 min
Delta R.T.: -0.048 min
Response: 43761
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



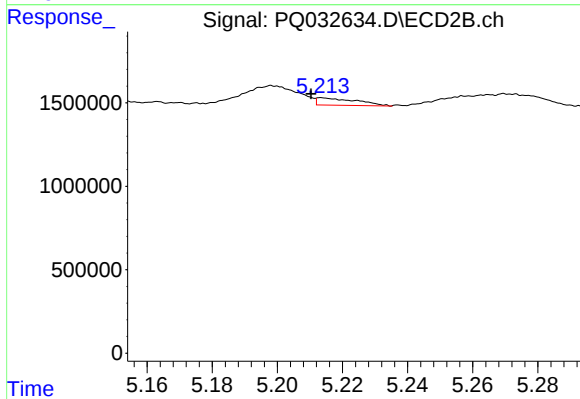
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: -0.049 min
Response: 23605
Conc: 0.62 ng/ml



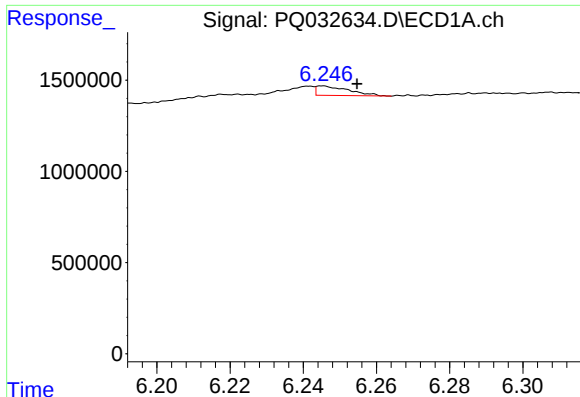
#22 AR-1248-2

R.T.: 6.039 min
Delta R.T.: -0.009 min
Response: 1134135
Conc: 16.95 ng/ml



#22 AR-1248-2

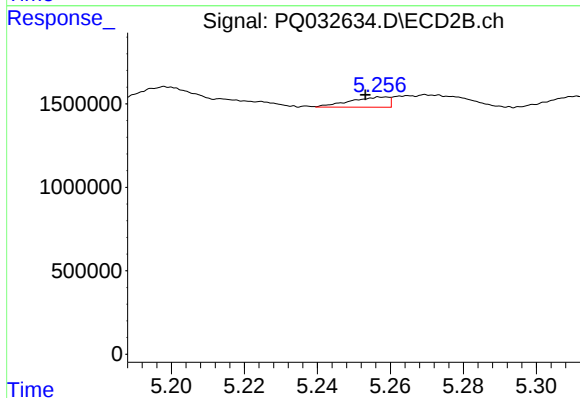
R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 370065
Conc: 7.00 ng/ml



#23 AR-1248-3

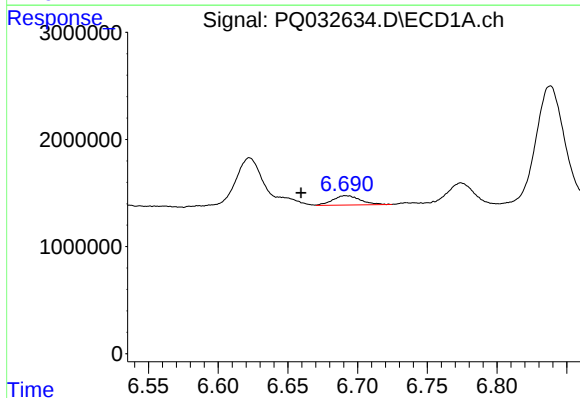
R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 318924
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



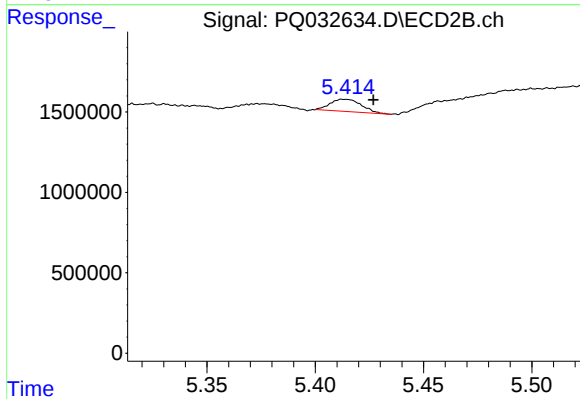
#23 AR-1248-3

R.T.: 5.257 min
Delta R.T.: 0.004 min
Response: 445074
Conc: 8.09 ng/ml



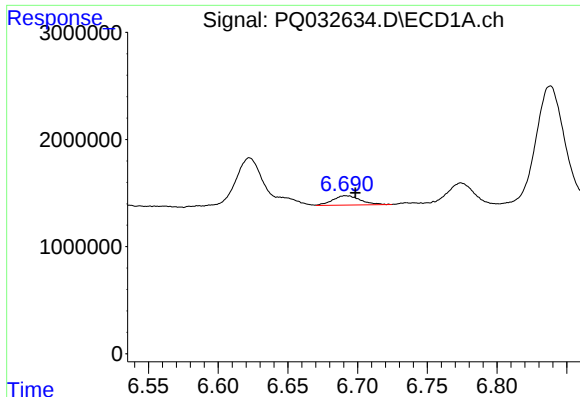
#24 AR-1248-4

R.T.: 6.691 min
Delta R.T.: 0.032 min
Response: 1213008
Conc: 12.95 ng/ml



#24 AR-1248-4

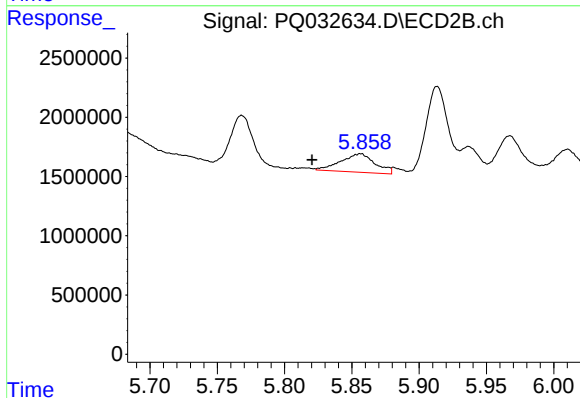
R.T.: 5.412 min
Delta R.T.: -0.015 min
Response: 767635
Conc: 11.02 ng/ml



#25 AR-1248-5

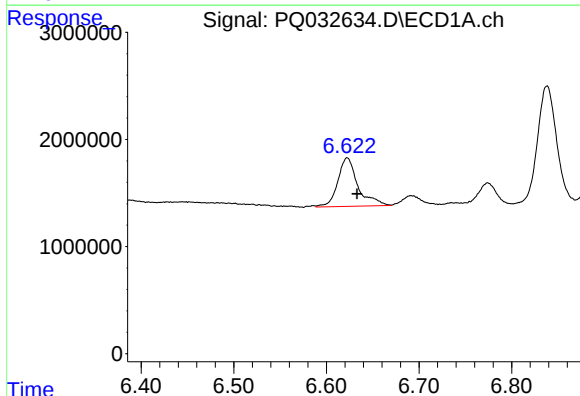
R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 1213008
Conc: 13.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



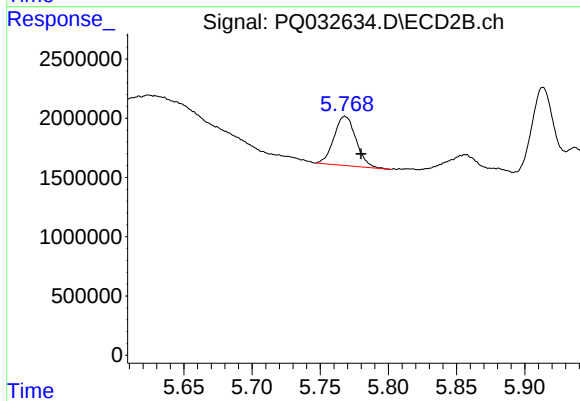
#25 AR-1248-5

R.T.: 5.858 min
Delta R.T.: 0.037 min
Response: 2760030
Conc: 37.13 ng/ml



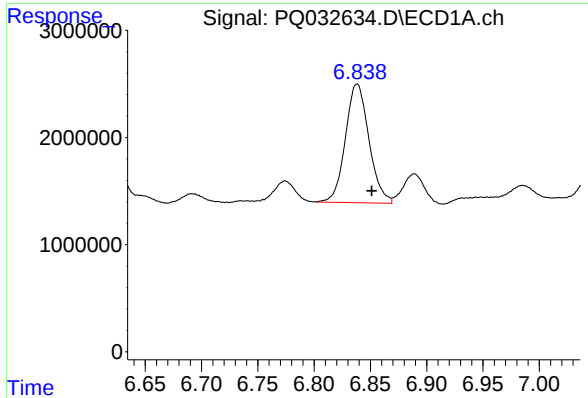
#26 AR-1254-1

R.T.: 6.622 min
Delta R.T.: -0.011 min
Response: 6868648
Conc: 71.52 ng/ml



#26 AR-1254-1

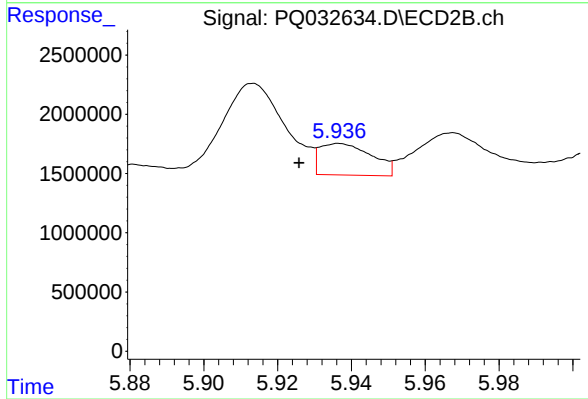
R.T.: 5.768 min
Delta R.T.: -0.012 min
Response: 4690355
Conc: 41.15 ng/ml



#27 AR-1254-2

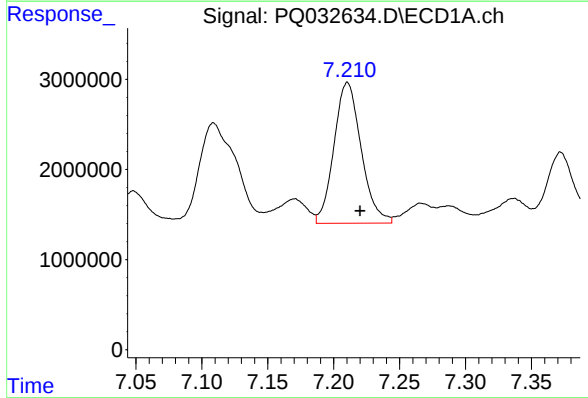
R.T.: 6.838 min
Delta R.T.: -0.013 min
Response: 16138301
Conc: 103.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



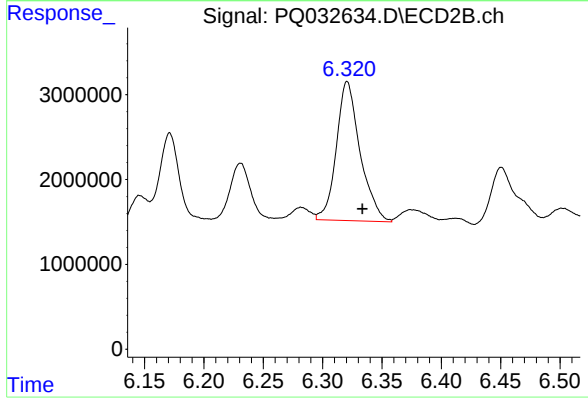
#27 AR-1254-2

R.T.: 5.937 min
Delta R.T.: 0.011 min
Response: 2618244
Conc: 25.54 ng/ml



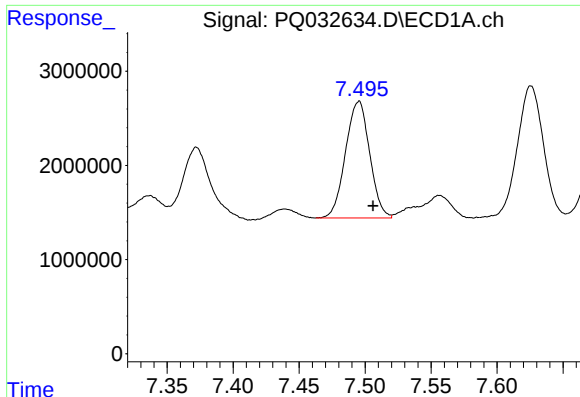
#28 AR-1254-3

R.T.: 7.210 min
Delta R.T.: -0.010 min
Response: 22456436
Conc: 127.39 ng/ml



#28 AR-1254-3

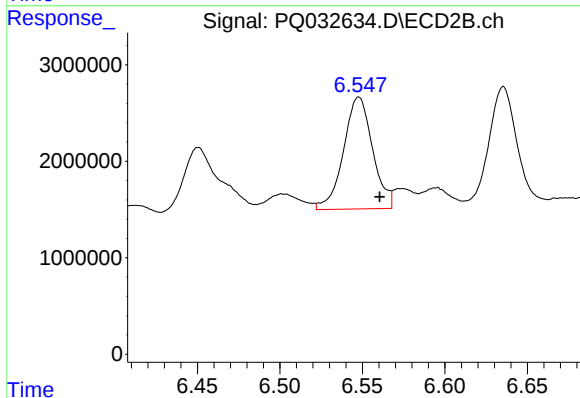
R.T.: 6.321 min
Delta R.T.: -0.013 min
Response: 22844797
Conc: 123.60 ng/ml



#29 AR-1254-4

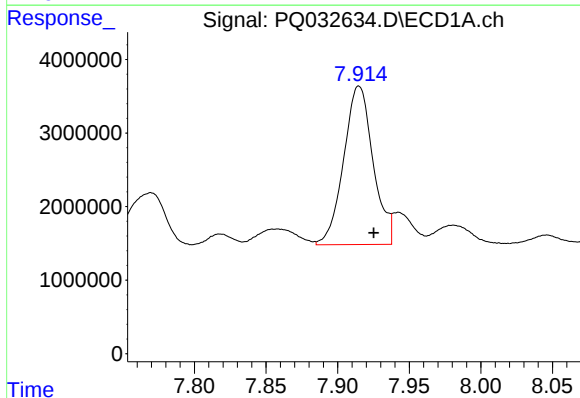
R.T.: 7.496 min
Delta R.T.: -0.010 min
Response: 15792622
Conc: 120.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



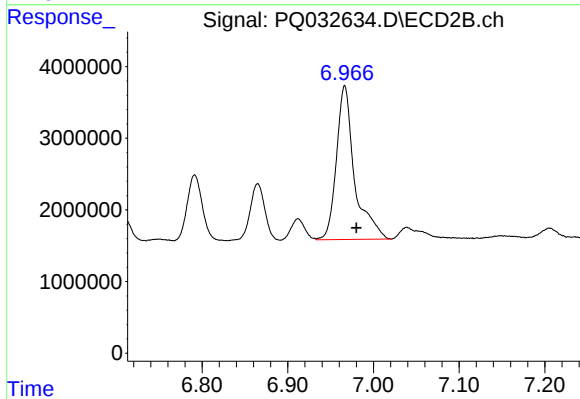
#29 AR-1254-4

R.T.: 6.548 min
Delta R.T.: -0.013 min
Response: 14260053
Conc: 119.57 ng/ml



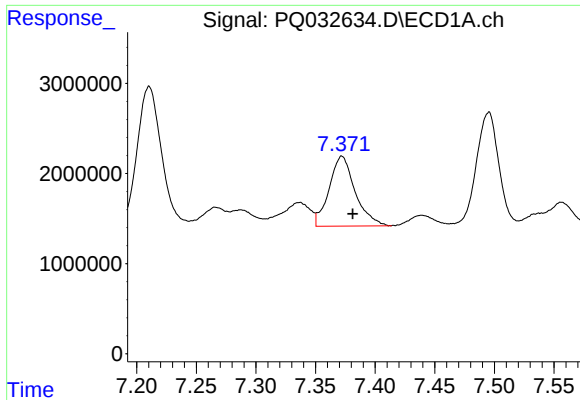
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: -0.010 min
Response: 30859280
Conc: 207.42 ng/ml



#30 AR-1254-5

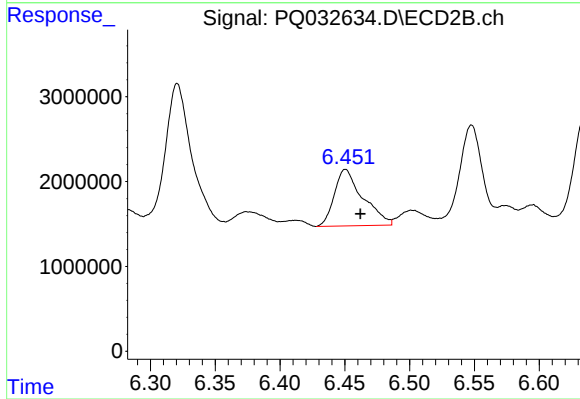
R.T.: 6.966 min
Delta R.T.: -0.014 min
Response: 31594868
Conc: 187.75 ng/ml



#31 AR-1260-1

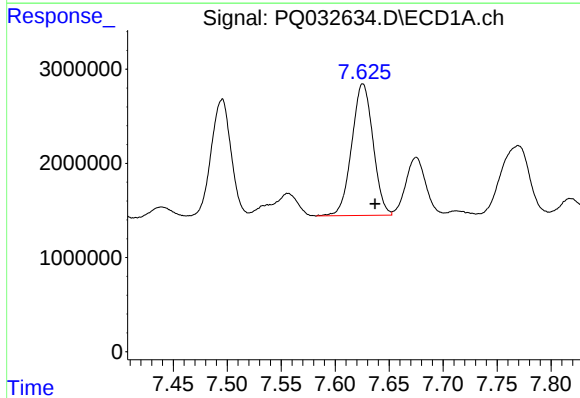
R.T.: 7.372 min
Delta R.T.: -0.009 min
Response: 11776935
Conc: 99.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



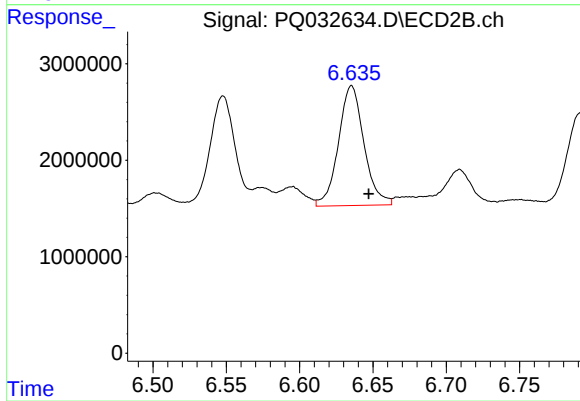
#31 AR-1260-1

R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 10203379
Conc: 93.46 ng/ml



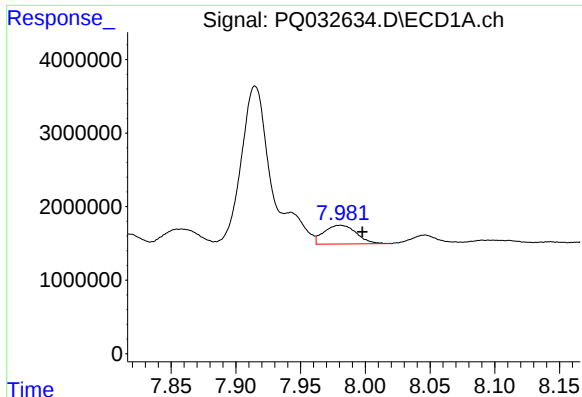
#32 AR-1260-2

R.T.: 7.626 min
Delta R.T.: -0.011 min
Response: 19212991
Conc: 133.54 ng/ml



#32 AR-1260-2

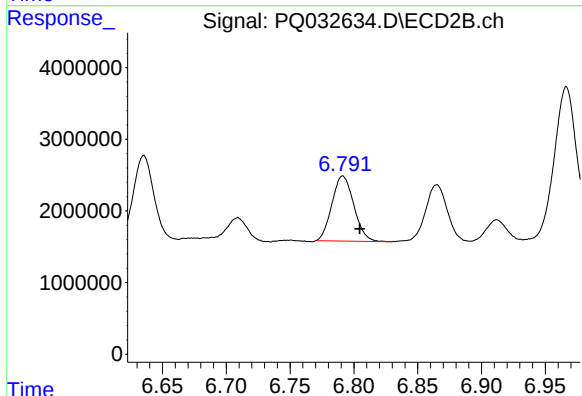
R.T.: 6.635 min
Delta R.T.: -0.012 min
Response: 15023199
Conc: 110.91 ng/ml



#33 AR-1260-3

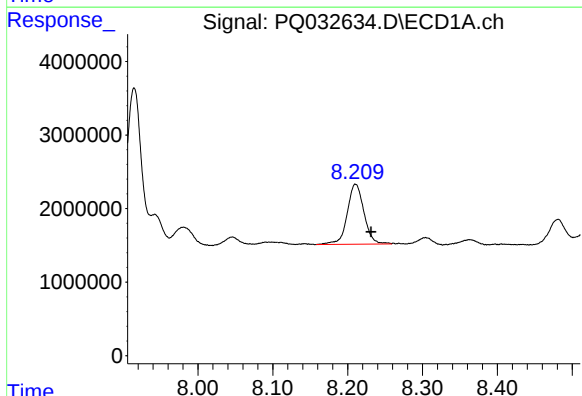
R.T.: 7.981 min
Delta R.T.: -0.017 min
Response: 4443384
Conc: 42.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



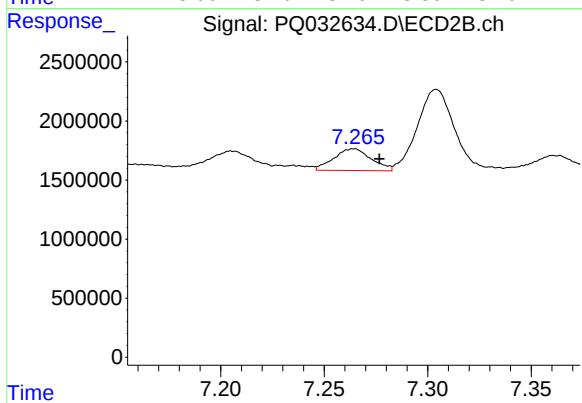
#33 AR-1260-3

R.T.: 6.791 min
Delta R.T.: -0.013 min
Response: 10866711
Conc: 86.21 ng/ml



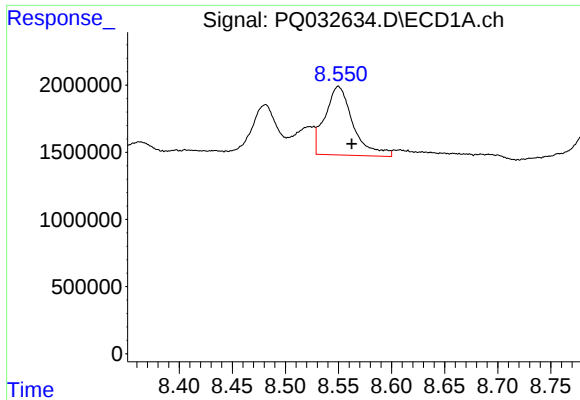
#34 AR-1260-4

R.T.: 8.210 min
Delta R.T.: -0.021 min
Response: 12692276
Conc: 101.38 ng/ml



#34 AR-1260-4

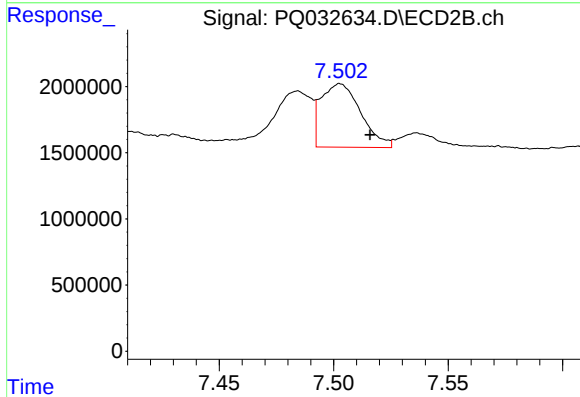
R.T.: 7.265 min
Delta R.T.: -0.012 min
Response: 2314571
Conc: 21.76 ng/ml



#35 AR-1260-5

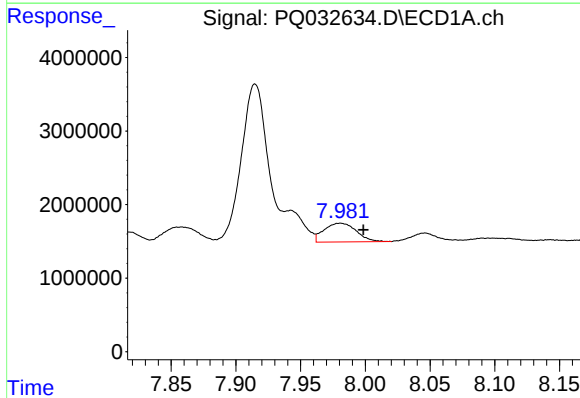
R.T.: 8.550 min
Delta R.T.: -0.013 min
Response: 9357586
Conc: 36.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



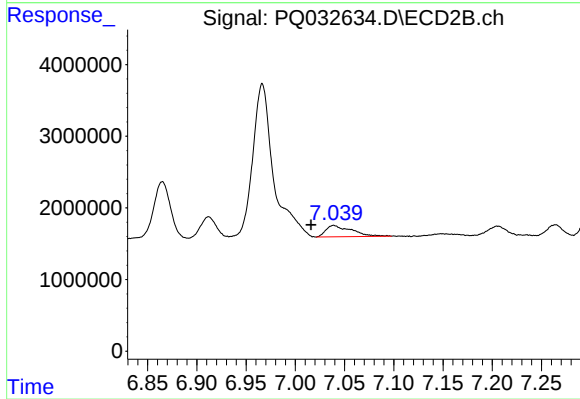
#35 AR-1260-5

R.T.: 7.503 min
Delta R.T.: -0.013 min
Response: 5791951
Conc: 21.80 ng/ml



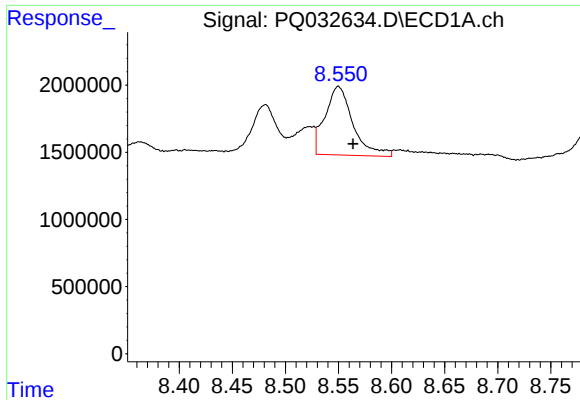
#36 AR-1262-1

R.T.: 7.981 min
Delta R.T.: -0.017 min
Response: 4443384
Conc: 27.85 ng/ml



#36 AR-1262-1

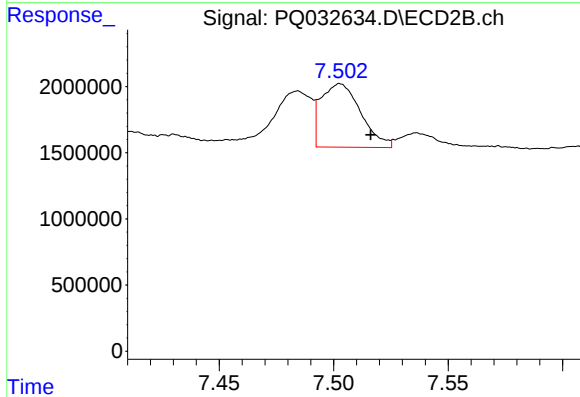
R.T.: 7.039 min
Delta R.T.: 0.023 min
Response: 2866391
Conc: 18.32 ng/ml



#37 AR-1262-2

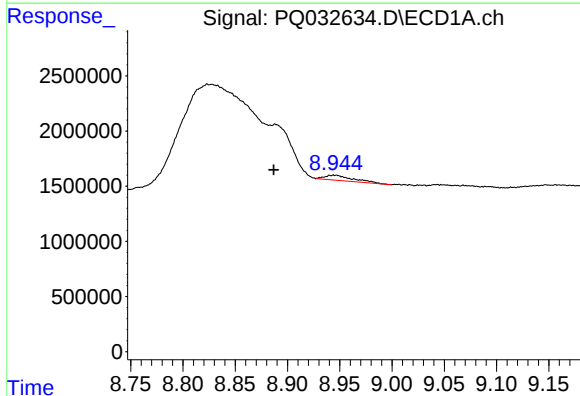
R.T.: 8.550 min
Delta R.T.: -0.014 min
Response: 9357586
Conc: 31.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



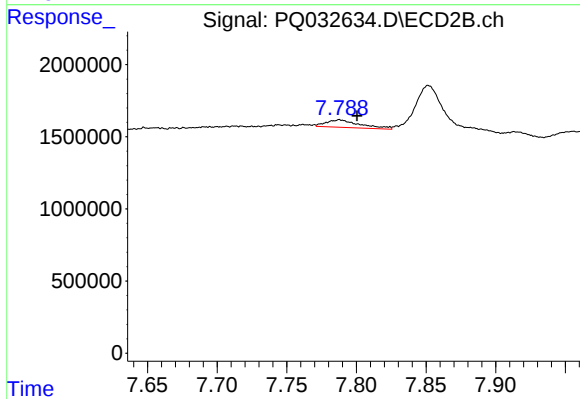
#37 AR-1262-2

R.T.: 7.503 min
Delta R.T.: -0.013 min
Response: 5791951
Conc: 19.05 ng/ml



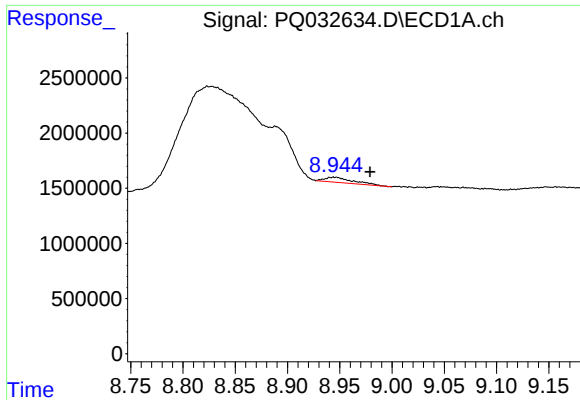
#38 AR-1262-3

R.T.: 8.944 min
Delta R.T.: 0.057 min
Response: 881059
Conc: 4.46 ng/ml



#38 AR-1262-3

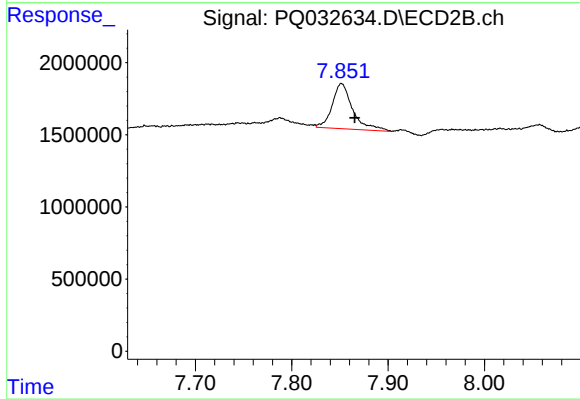
R.T.: 7.788 min
Delta R.T.: -0.013 min
Response: 890706
Conc: 7.75 ng/ml



#39 AR-1262-4

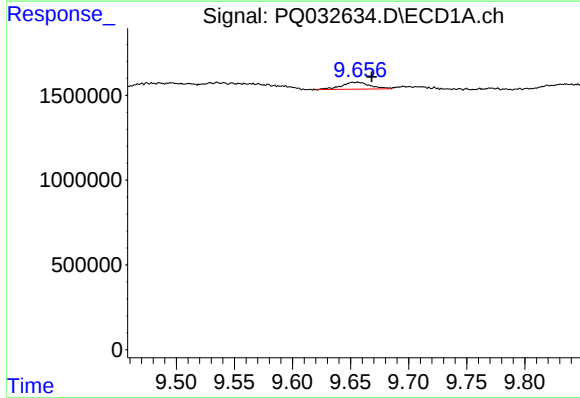
R.T.: 8.944 min
Delta R.T.: -0.035 min
Response: 881059
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



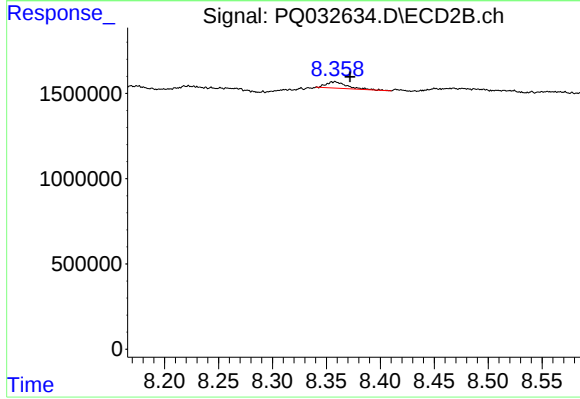
#39 AR-1262-4

R.T.: 7.852 min
Delta R.T.: -0.014 min
Response: 4631363
Conc: 21.10 ng/ml



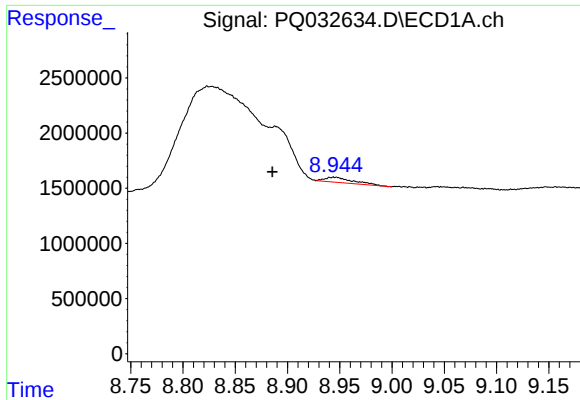
#40 AR-1262-5

R.T.: 9.656 min
Delta R.T.: -0.012 min
Response: 691164
Conc: 6.65 ng/ml



#40 AR-1262-5

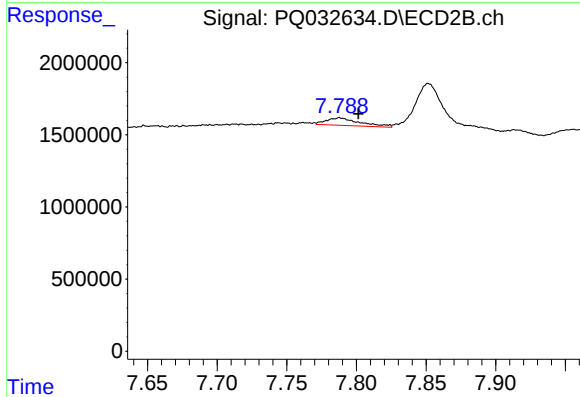
R.T.: 8.358 min
Delta R.T.: -0.014 min
Response: 490125
Conc: 4.85 ng/ml



#41 AR-1268-1

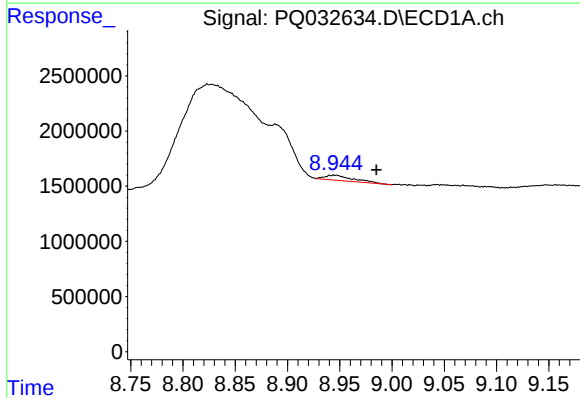
R.T.: 8.944 min
Delta R.T.: 0.059 min
Response: 881059
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



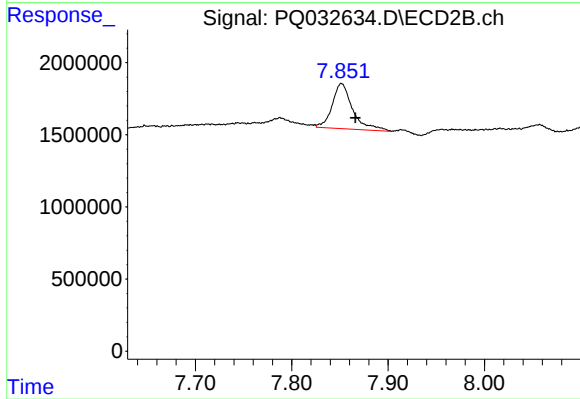
#41 AR-1268-1

R.T.: 7.788 min
Delta R.T.: -0.014 min
Response: 890706
Conc: 1.97 ng/ml



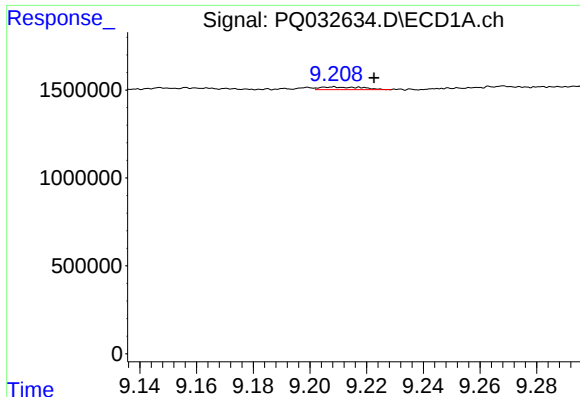
#42 AR-1268-2

R.T.: 8.944 min
Delta R.T.: -0.041 min
Response: 881059
Conc: 2.13 ng/ml



#42 AR-1268-2

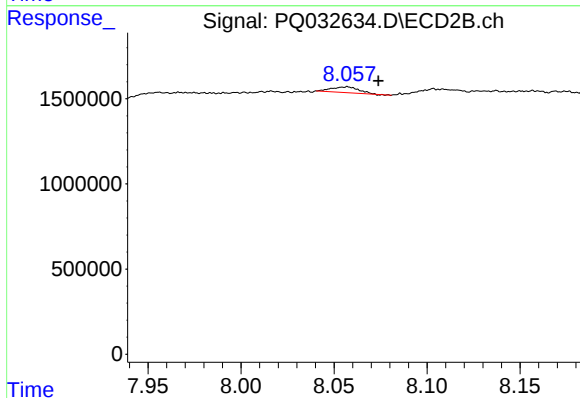
R.T.: 7.852 min
Delta R.T.: -0.014 min
Response: 4631363
Conc: 11.42 ng/ml



#43 AR-1268-3

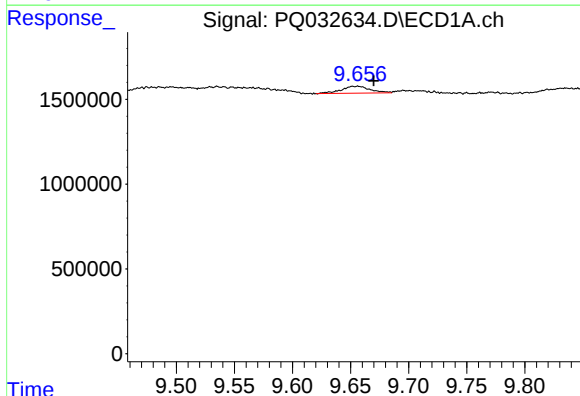
R.T.: 9.209 min
Delta R.T.: -0.014 min
Response: 156865
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



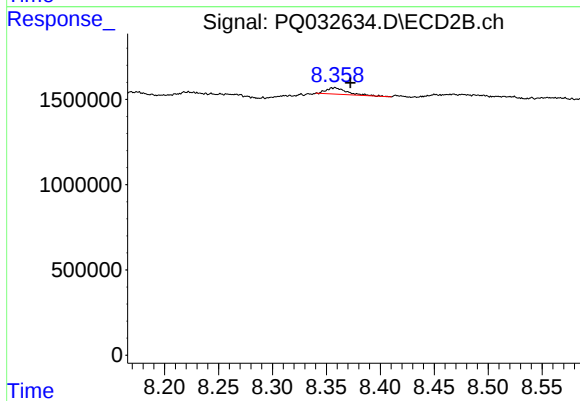
#43 AR-1268-3

R.T.: 8.057 min
Delta R.T.: -0.016 min
Response: 346981
Conc: 1.03 ng/ml



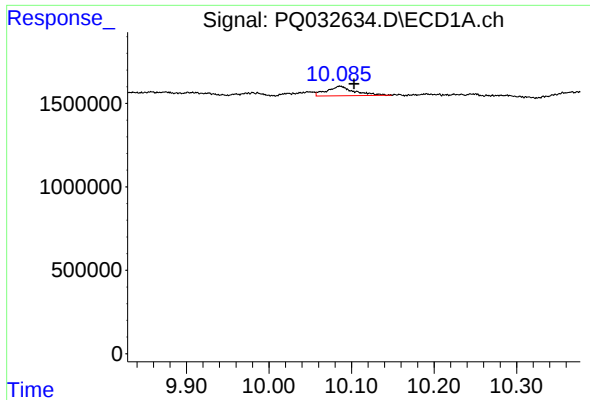
#44 AR-1268-4

R.T.: 9.656 min
Delta R.T.: -0.014 min
Response: 691164
Conc: 4.53 ng/ml



#44 AR-1268-4

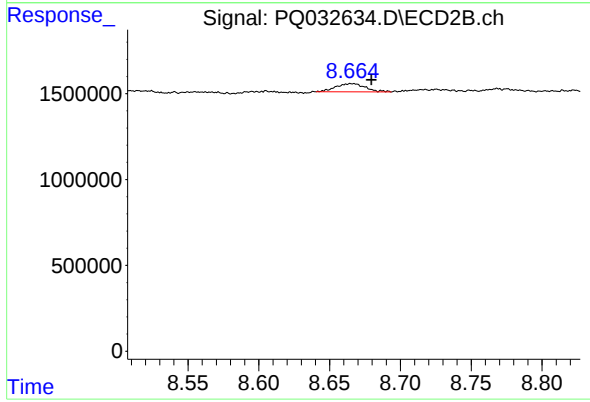
R.T.: 8.358 min
Delta R.T.: -0.014 min
Response: 490125
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 10.086 min
Delta R.T.: -0.017 min
Response: 1315728
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.665 min
Delta R.T.: -0.015 min
Response: 692237
Conc: 0.65 ng/ml