

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 14:56
 Operator : SM\SJ
 Sample : J5184-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:55:43 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	43732492	35000145	28.438	30.332
2)	SA Decachlor...	10.439	8.934	63337010	57557997	27.388	28.764
Target Compounds							
3)	L1 AR-1016-1	5.790	4.983	4635829	2560441	76.101	49.791 #
4)	L1 AR-1016-2	5.790	4.983	4635829	2560441	50.516	34.897 #
5)	L1 AR-1016-3	5.862	5.163	126513	1437372	2.212	40.142 #
6)	L1 AR-1016-4	5.952	5.199	1401397	3085560	29.945	95.080 #
7)	L1 AR-1016-5	6.245	5.416	3313329	762558	66.065	17.493 #
8)	L2 AR-1221-1	4.740	4.034	34578	735100	2.380	63.044 #
9)	L2 AR-1221-2	4.898	4.173	285603	461998	26.876	57.308 #
10)	L2 AR-1221-3	4.906	0.000	89153	0	2.288	N.D. #
11)	L3 AR-1232-1	4.906	0.000	89153	0	3.601	N.D. #
12)	L3 AR-1232-2	5.514	4.983	62416	2560441	4.217	104.209 #
13)	L3 AR-1232-3	5.790	5.163	4635829	1437372	151.090	123.741
14)	L3 AR-1232-4	5.952	5.241	1401397	2609131	91.084	218.767 #
15)	L3 AR-1232-5	6.039	5.416	2959319	762558	267.084	55.091 #
16)	L4 AR-1242-1	5.790	4.983	4635829	2560441	93.964	60.951 #
17)	L4 AR-1242-2	5.790	4.983	4635829	2560441	61.009	43.144 #
18)	L4 AR-1242-3	5.862	5.163	126513	1437372	2.661	46.431 #
19)	L4 AR-1242-4	5.952	5.241	1401397	2609131	36.264	77.748 #
20)	L4 AR-1242-5	6.692	5.769	3355305	2980542	70.335	63.794
21)	L5 AR-1248-1	5.790	4.983	4635829	2560441	104.846	67.598 #
22)	L5 AR-1248-2	6.039	5.199	2959319	3085560	44.217	58.380 #
23)	L5 AR-1248-3	6.245	5.241	3313329	2609131	41.817	47.443
24)	L5 AR-1248-4	6.692	5.416	3355305	762558	35.821	10.948 #
25)	L5 AR-1248-5	6.692	5.795	3355305	5513489	37.410	74.181 #
26)	L6 AR-1254-1	6.625	5.769	20125794	2980542	209.563	26.152 #
27)	L6 AR-1254-2	6.844	5.914	6136879	2140197	39.478	20.879 #
28)	L6 AR-1254-3	7.216	6.322	15303064	4409554	86.808	23.857 #
29)	L6 AR-1254-4	7.496	6.548	5103281	2399307	38.915	20.119 #
30)	L6 AR-1254-5	7.918	6.968	4206792	3534559	28.276	21.004 #
31)	L7 AR-1260-1	7.372	6.451	8127906	4178542	68.707	38.274 #
32)	L7 AR-1260-2	7.630	6.634	6240629	5374011	43.375	39.673
33)	L7 AR-1260-3	7.983	6.793	1294232	1327331	12.391	10.530
34)	L7 AR-1260-4	8.241	7.276	520649	680680	4.159	6.398 #
35)	L7 AR-1260-5	8.554	7.506	2210767	2541891	8.556	9.567
36)	L8 AR-1262-1	7.983	7.056	1294232	465916	8.111	2.978 #
37)	L8 AR-1262-2	8.554	7.506	2210767	2541891	7.442	8.360
38)	L8 AR-1262-3	8.879	7.849	290519	10682801	1.469	92.892 #
39)	L8 AR-1262-4	8.936	7.849	2277443	10682801	15.585	48.660 #
40)	L8 AR-1262-5	9.699	0.000	36548	0	0.351	N.D. #
41)	L9 AR-1268-1	8.879	7.849	290519	10682801	0.635	23.630 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 14:56
 Operator : SM\SJ
 Sample : J5184-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:55:43 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	8.936	7.849	2277443	10682801	5.503	26.342 #
43) L9	AR-1268-3	9.164	0.000	46089	0	0.130	N.D. #
44) L9	AR-1268-4	9.699	0.000	36548	0	0.239	N.D. #
45) L9	AR-1268-5	10.084	8.668	302169	433185	0.267	0.408 #

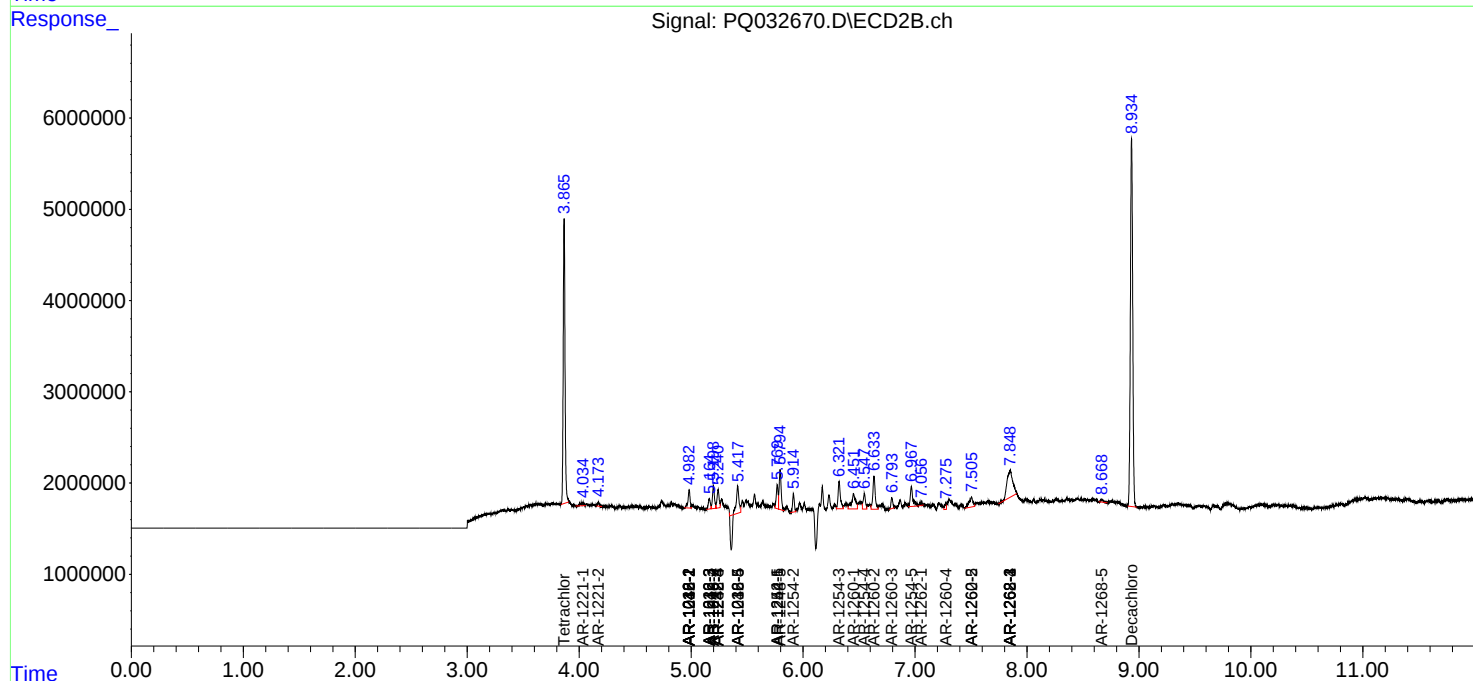
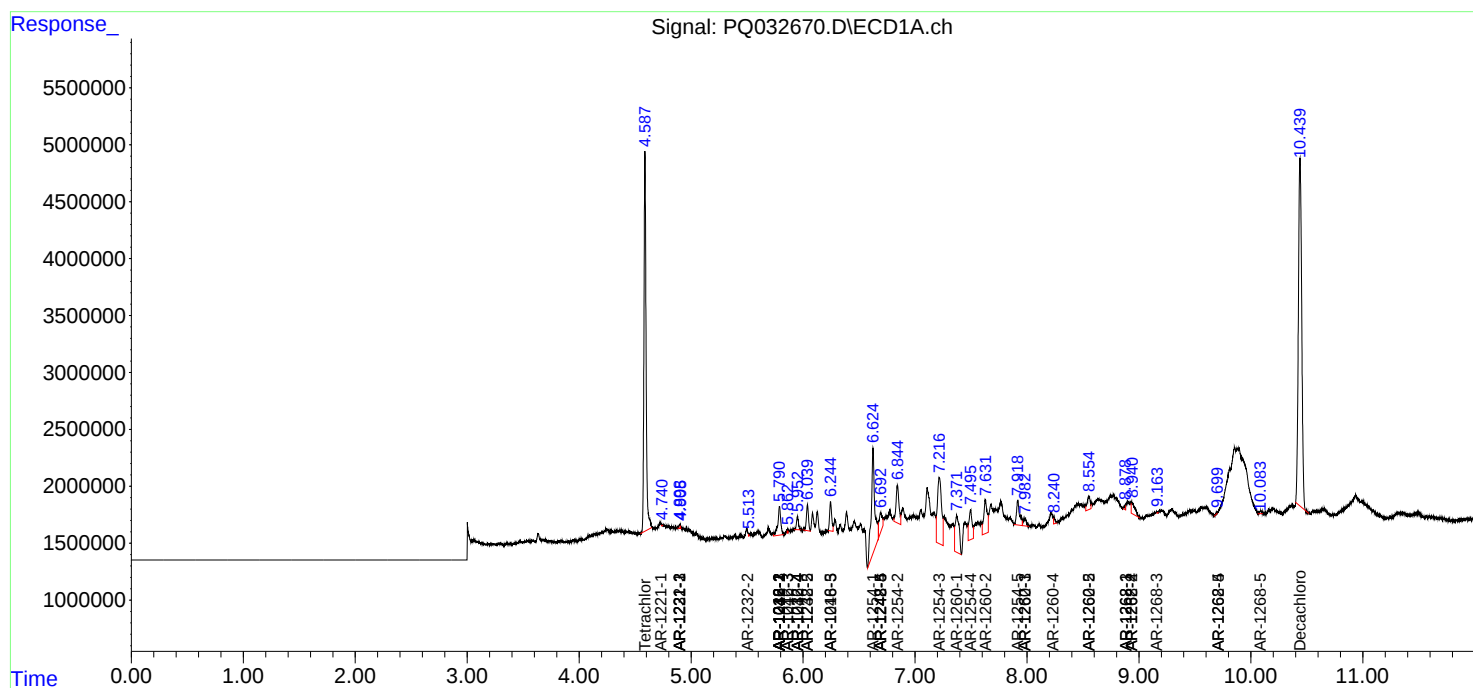
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

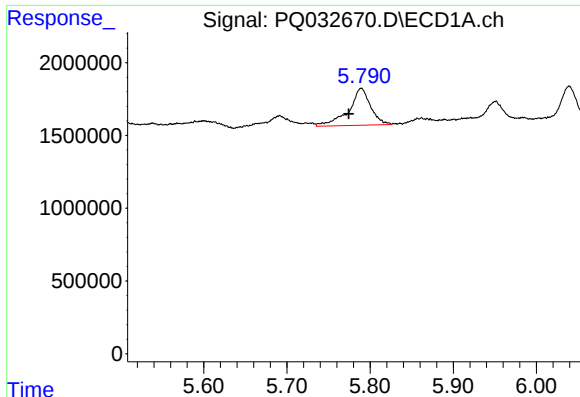
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 14:56
Operator : SM\SJ
Sample : J5184-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:55:43 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

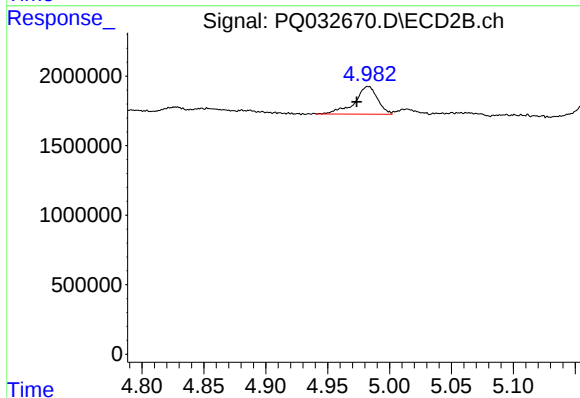




#3 AR-1016-1

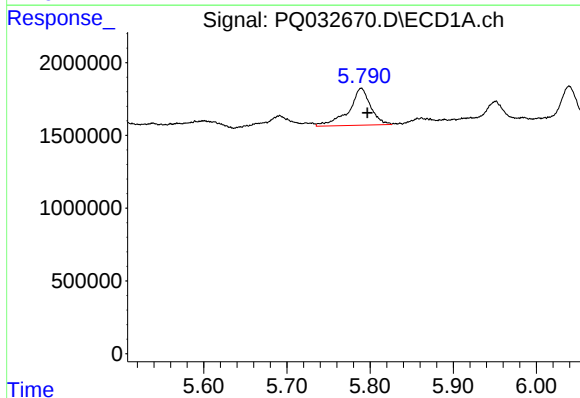
R.T.: 5.790 min
Delta R.T.: 0.015 min
Response: 4635829
Conc: 76.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



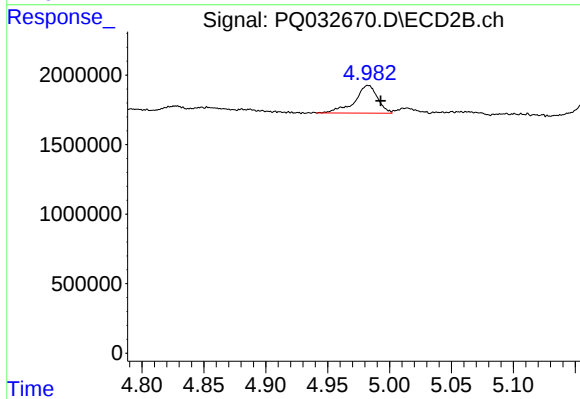
#3 AR-1016-1

R.T.: 4.983 min
Delta R.T.: 0.009 min
Response: 2560441
Conc: 49.79 ng/ml



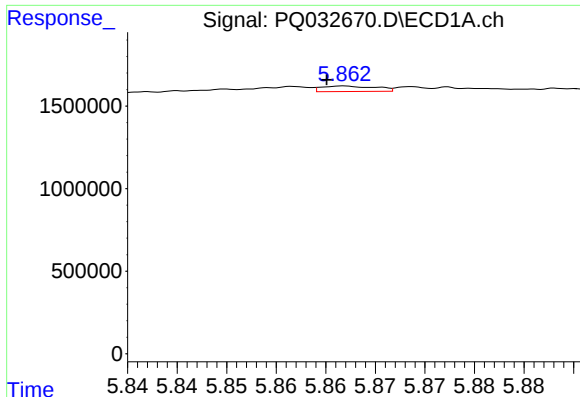
#4 AR-1016-2

R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 4635829
Conc: 50.52 ng/ml



#4 AR-1016-2

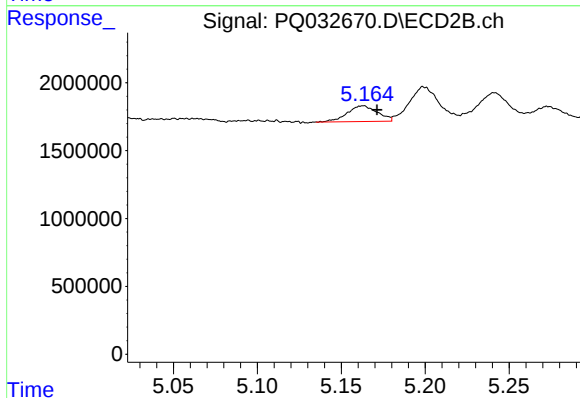
R.T.: 4.983 min
Delta R.T.: -0.010 min
Response: 2560441
Conc: 34.90 ng/ml



#5 AR-1016-3

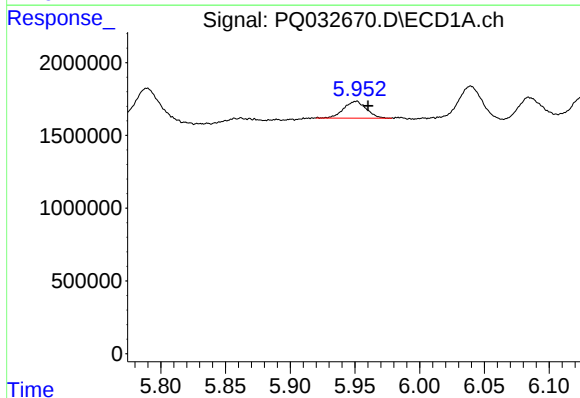
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 126513
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



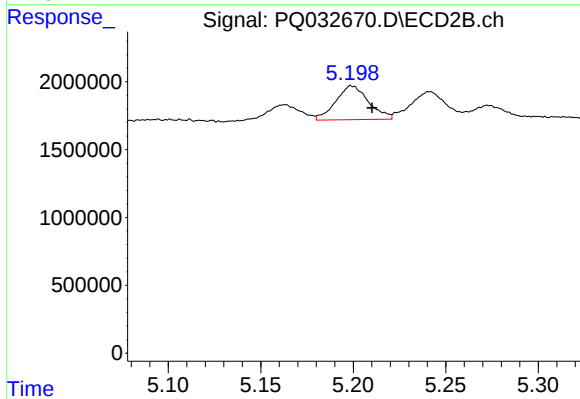
#5 AR-1016-3

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 1437372
Conc: 40.14 ng/ml



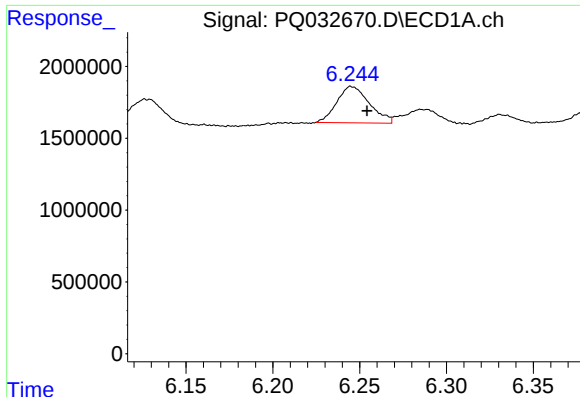
#6 AR-1016-4

R.T.: 5.952 min
Delta R.T.: -0.009 min
Response: 1401397
Conc: 29.94 ng/ml



#6 AR-1016-4

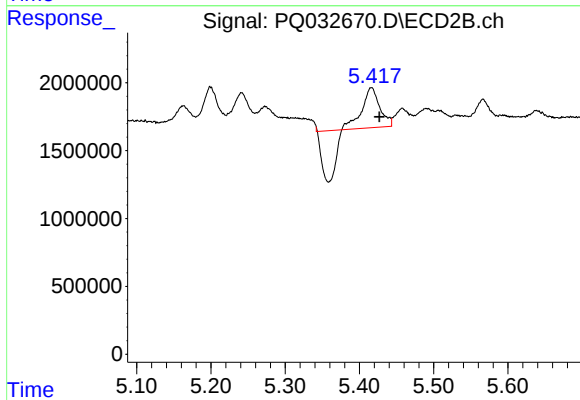
R.T.: 5.199 min
Delta R.T.: -0.011 min
Response: 3085560
Conc: 95.08 ng/ml



#7 AR-1016-5

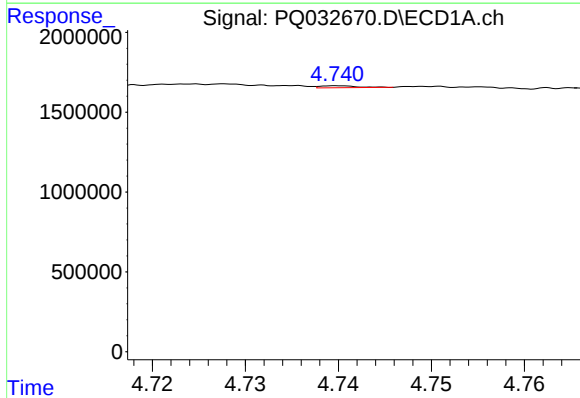
R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 3313329
Conc: 66.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



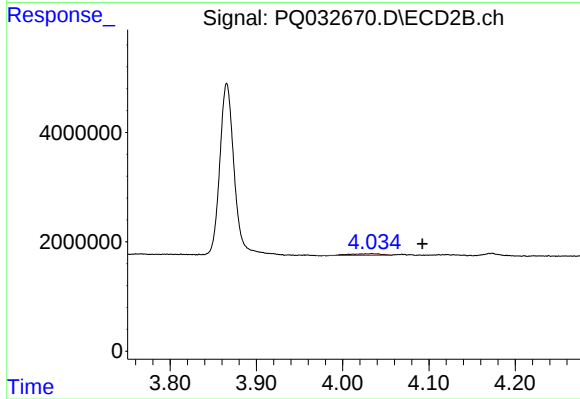
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: -0.011 min
Response: 762558
Conc: 17.49 ng/ml



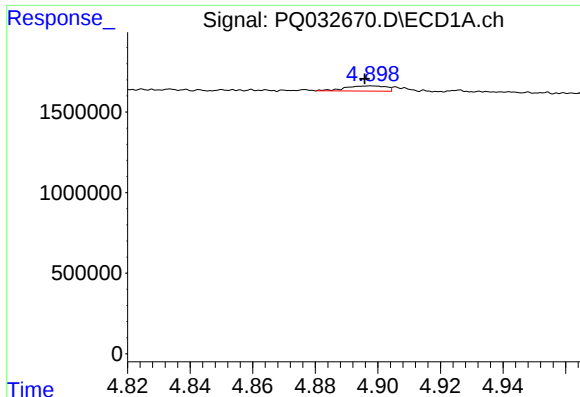
#8 AR-1221-1

R.T.: 4.740 min
Delta R.T.: -0.067 min
Response: 34578
Conc: 2.38 ng/ml



#8 AR-1221-1

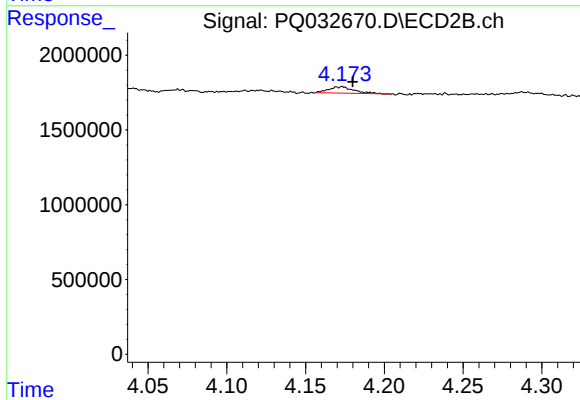
R.T.: 4.034 min
Delta R.T.: -0.058 min
Response: 735100
Conc: 63.04 ng/ml



#9 AR-1221-2

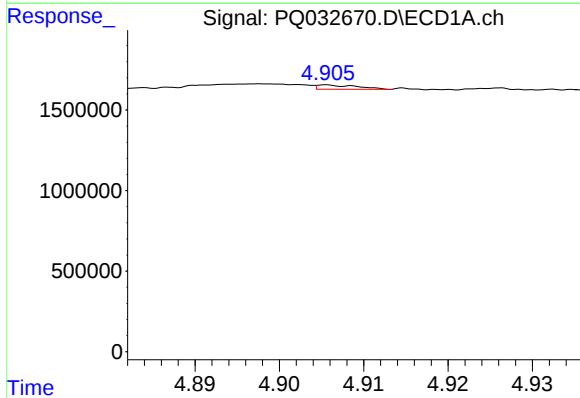
R.T.: 4.898 min
Delta R.T.: 0.002 min
Response: 285603
Conc: 26.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



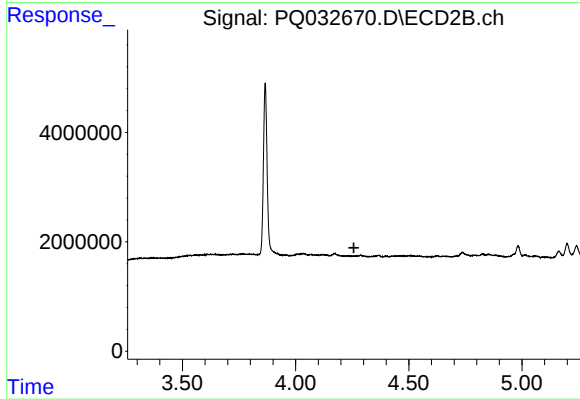
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 461998
Conc: 57.31 ng/ml



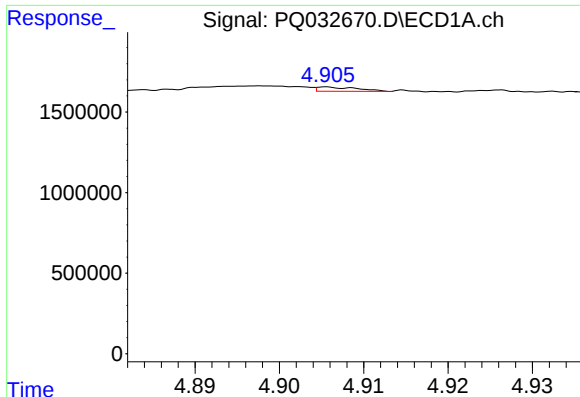
#10 AR-1221-3

R.T.: 4.906 min
Delta R.T.: -0.067 min
Response: 89153
Conc: 2.29 ng/ml



#10 AR-1221-3

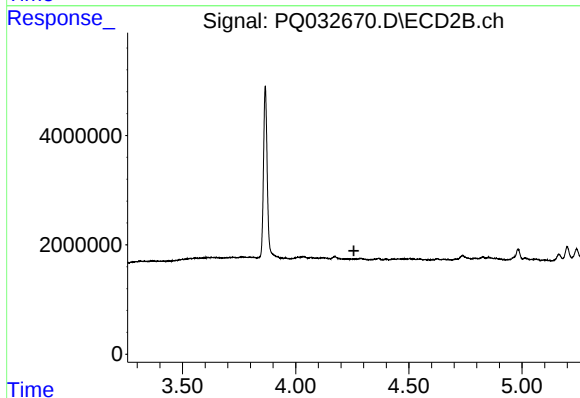
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

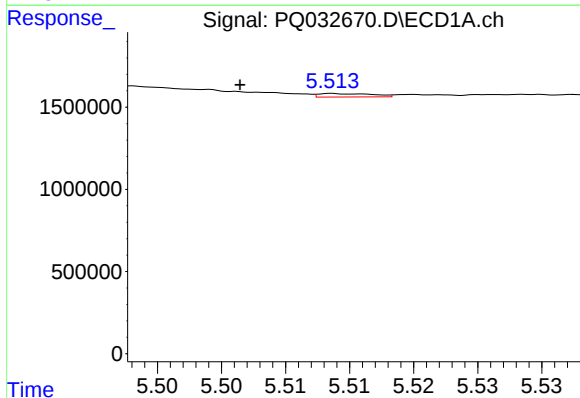
R.T.: 4.906 min
Delta R.T.: -0.067 min
Response: 89153
Conc: 3.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



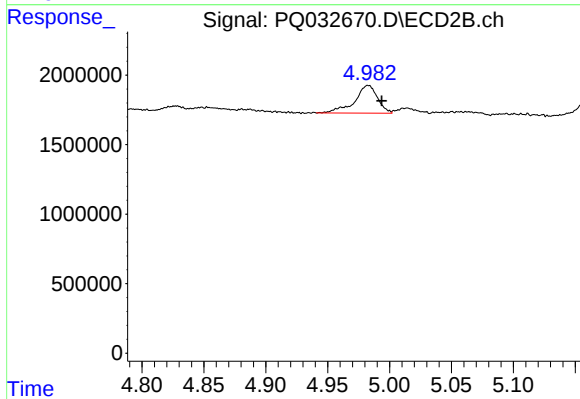
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



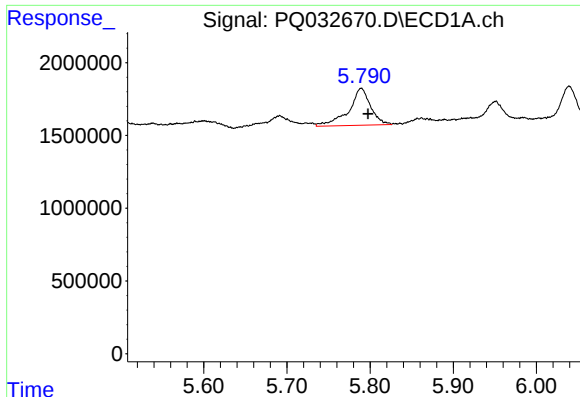
#12 AR-1232-2

R.T.: 5.514 min
Delta R.T.: 0.007 min
Response: 62416
Conc: 4.22 ng/ml



#12 AR-1232-2

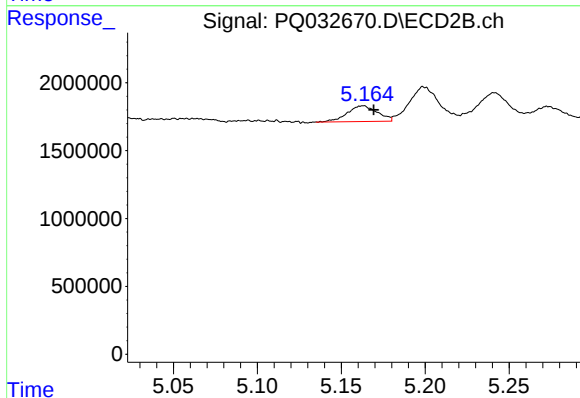
R.T.: 4.983 min
Delta R.T.: -0.011 min
Response: 2560441
Conc: 104.21 ng/ml



#13 AR-1232-3

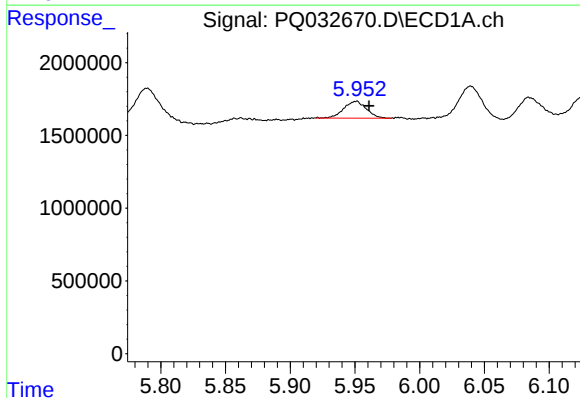
R.T.: 5.790 min
Delta R.T.: -0.008 min
Response: 4635829
Conc: 151.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



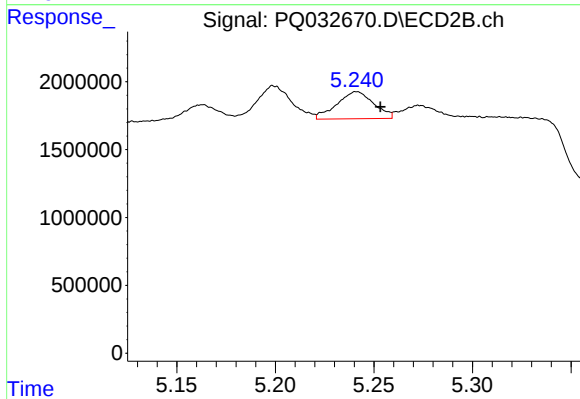
#13 AR-1232-3

R.T.: 5.163 min
Delta R.T.: -0.006 min
Response: 1437372
Conc: 123.74 ng/ml



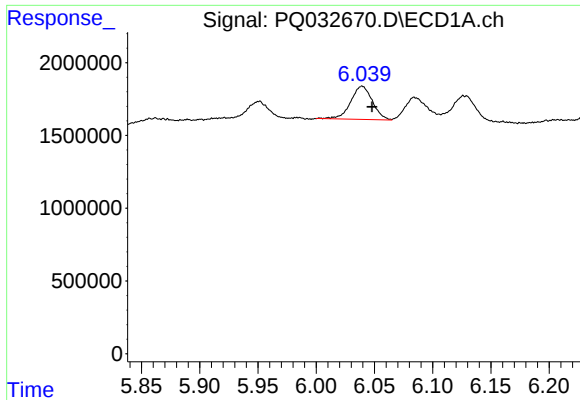
#14 AR-1232-4

R.T.: 5.952 min
Delta R.T.: -0.009 min
Response: 1401397
Conc: 91.08 ng/ml



#14 AR-1232-4

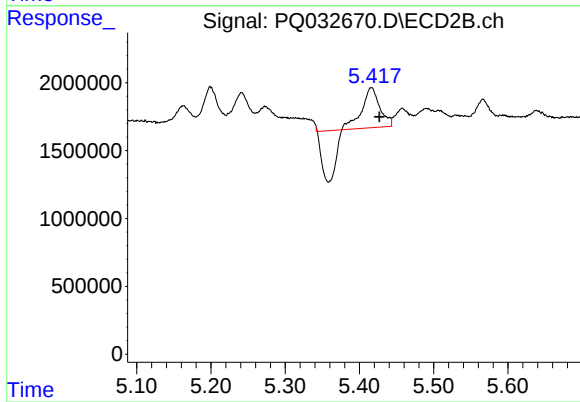
R.T.: 5.241 min
Delta R.T.: -0.012 min
Response: 2609131
Conc: 218.77 ng/ml



#15 AR-1232-5

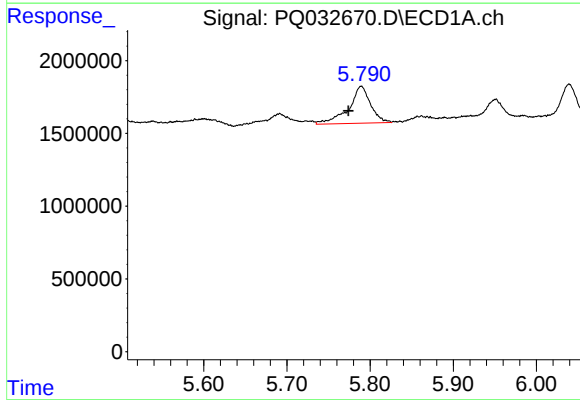
R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 2959319
Conc: 267.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



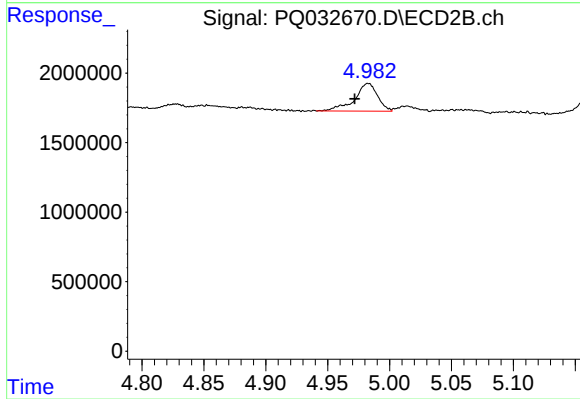
#15 AR-1232-5

R.T.: 5.416 min
Delta R.T.: -0.011 min
Response: 762558
Conc: 55.09 ng/ml



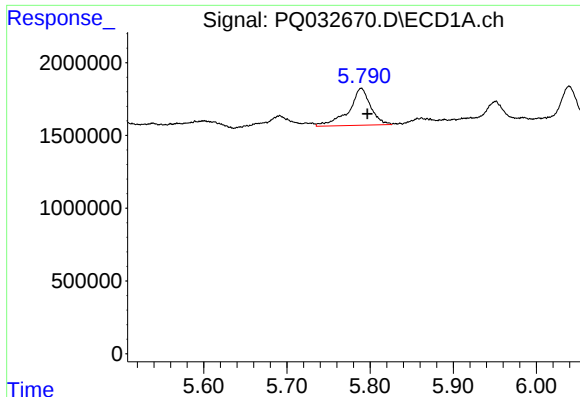
#16 AR-1242-1

R.T.: 5.790 min
Delta R.T.: 0.016 min
Response: 4635829
Conc: 93.96 ng/ml



#16 AR-1242-1

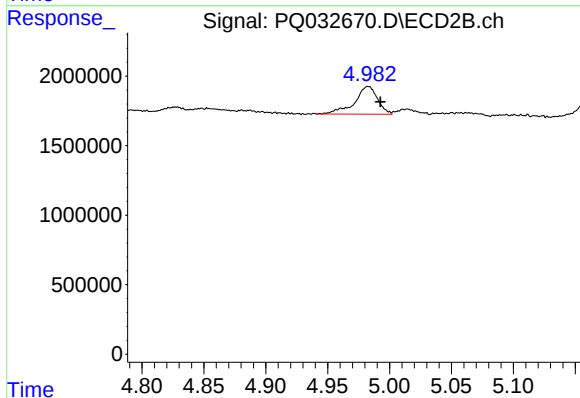
R.T.: 4.983 min
Delta R.T.: 0.011 min
Response: 2560441
Conc: 60.95 ng/ml



#17 AR-1242-2

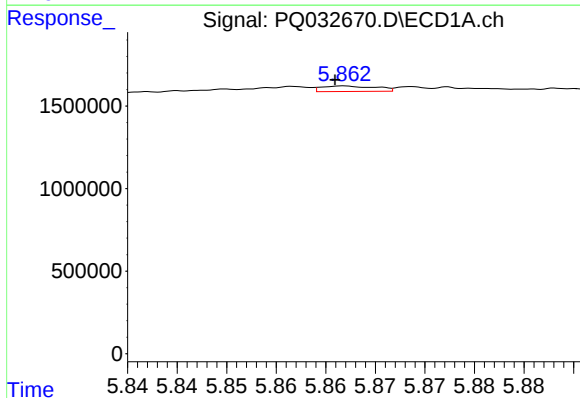
R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 4635829
Conc: 61.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



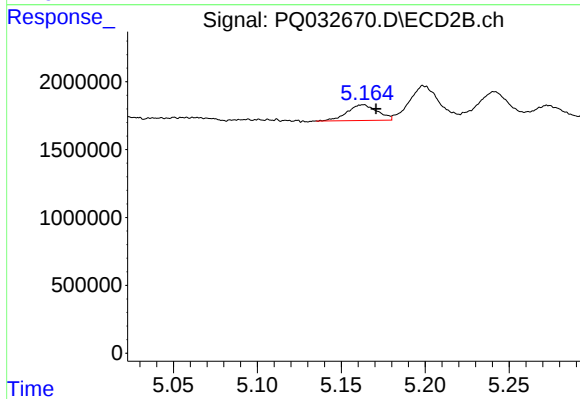
#17 AR-1242-2

R.T.: 4.983 min
Delta R.T.: -0.010 min
Response: 2560441
Conc: 43.14 ng/ml



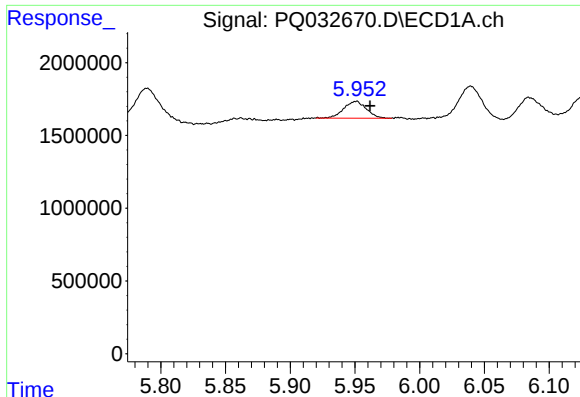
#18 AR-1242-3

R.T.: 5.862 min
Delta R.T.: 0.001 min
Response: 126513
Conc: 2.66 ng/ml



#18 AR-1242-3

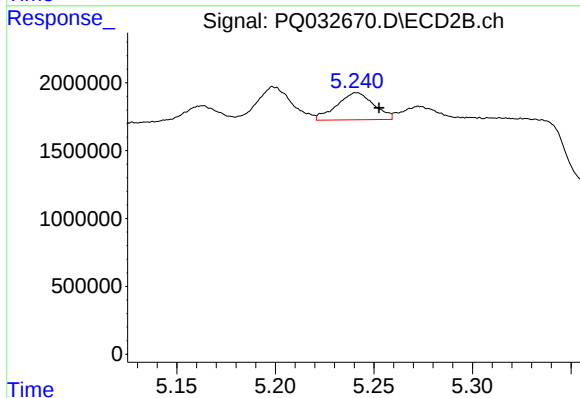
R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 1437372
Conc: 46.43 ng/ml



#19 AR-1242-4

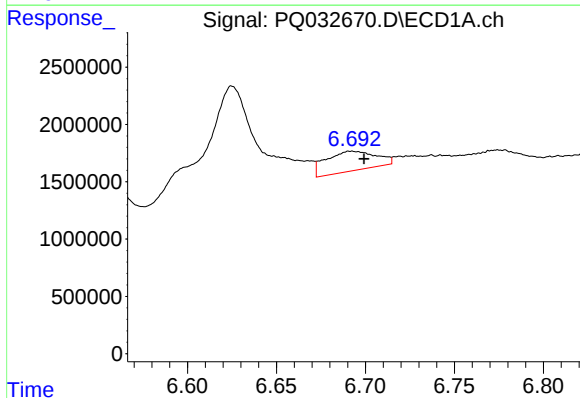
R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 1401397
Conc: 36.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



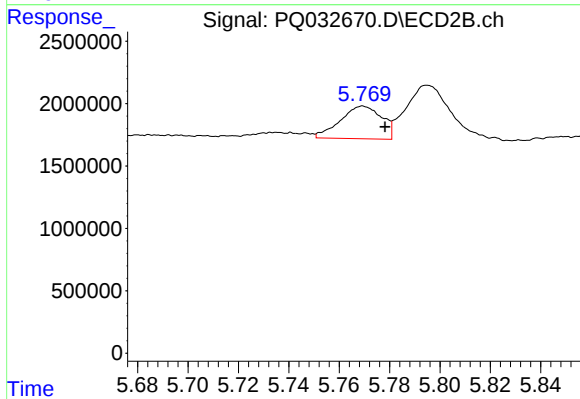
#19 AR-1242-4

R.T.: 5.241 min
Delta R.T.: -0.011 min
Response: 2609131
Conc: 77.75 ng/ml



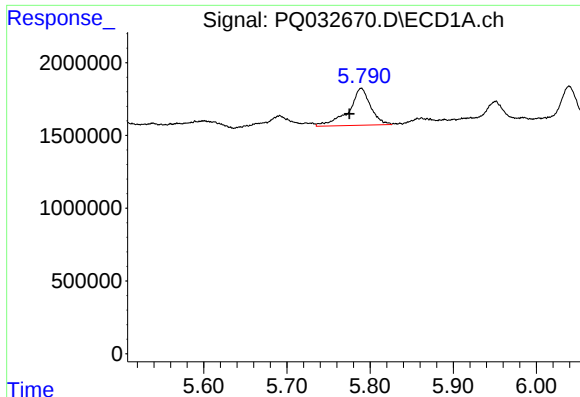
#20 AR-1242-5

R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 3355305
Conc: 70.33 ng/ml



#20 AR-1242-5

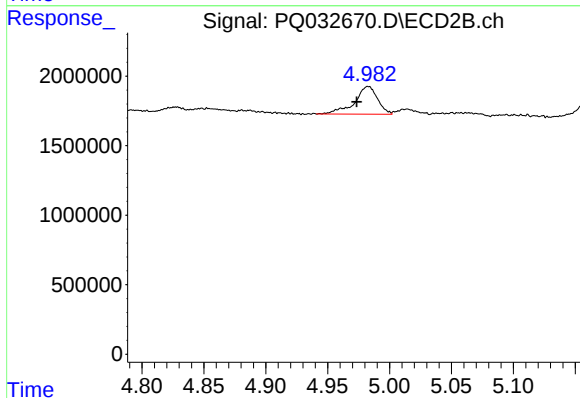
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 2980542
Conc: 63.79 ng/ml



#21 AR-1248-1

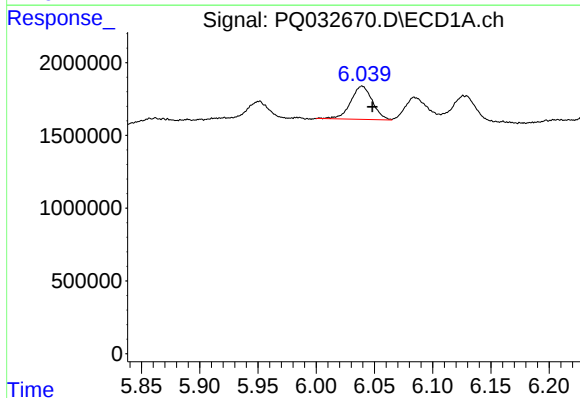
R.T.: 5.790 min
Delta R.T.: 0.015 min
Response: 4635829
Conc: 104.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



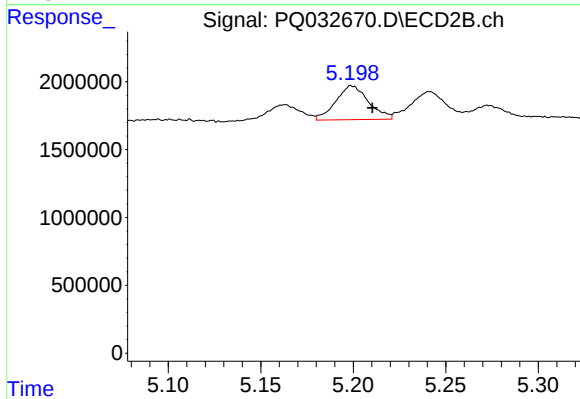
#21 AR-1248-1

R.T.: 4.983 min
Delta R.T.: 0.009 min
Response: 2560441
Conc: 67.60 ng/ml



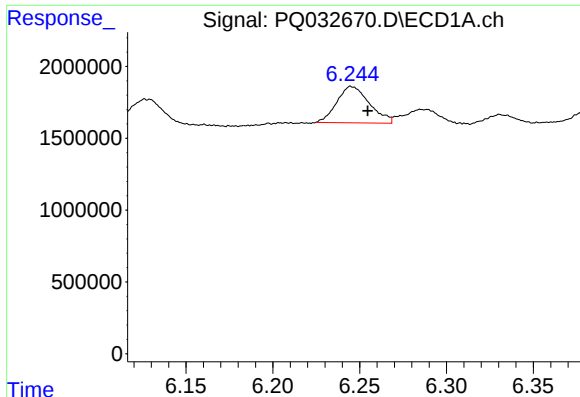
#22 AR-1248-2

R.T.: 6.039 min
Delta R.T.: -0.009 min
Response: 2959319
Conc: 44.22 ng/ml



#22 AR-1248-2

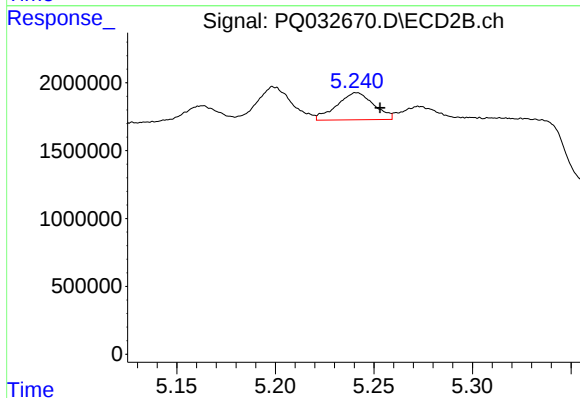
R.T.: 5.199 min
Delta R.T.: -0.011 min
Response: 3085560
Conc: 58.38 ng/ml



#23 AR-1248-3

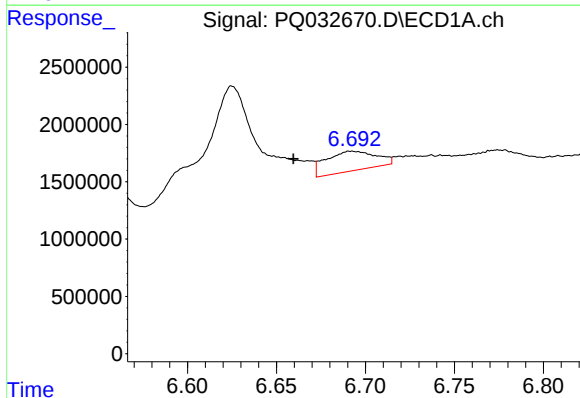
R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 3313329
Conc: 41.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



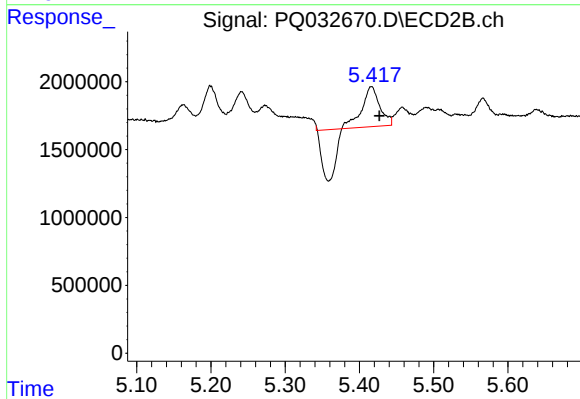
#23 AR-1248-3

R.T.: 5.241 min
Delta R.T.: -0.012 min
Response: 2609131
Conc: 47.44 ng/ml



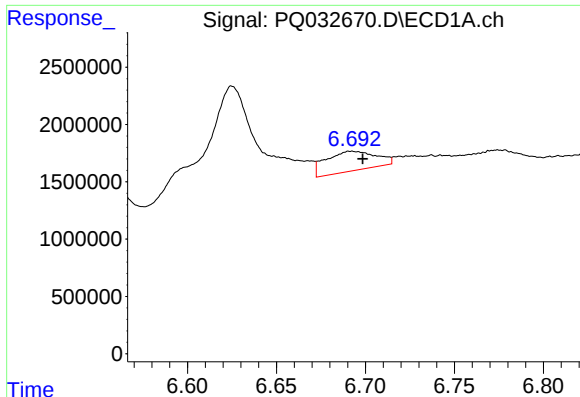
#24 AR-1248-4

R.T.: 6.692 min
Delta R.T.: 0.033 min
Response: 3355305
Conc: 35.82 ng/ml



#24 AR-1248-4

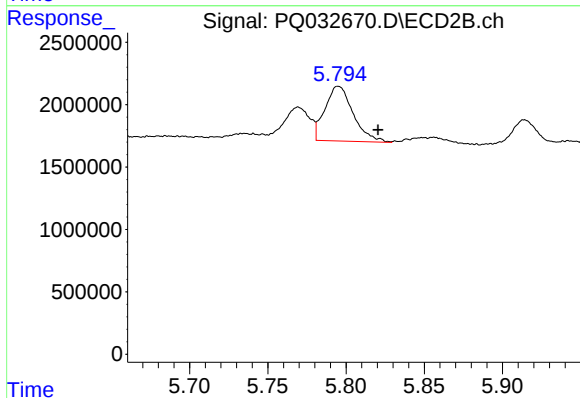
R.T.: 5.416 min
Delta R.T.: -0.011 min
Response: 762558
Conc: 10.95 ng/ml



#25 AR-1248-5

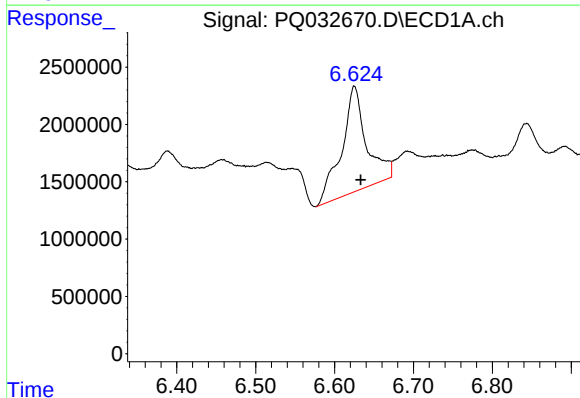
R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 3355305
Conc: 37.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



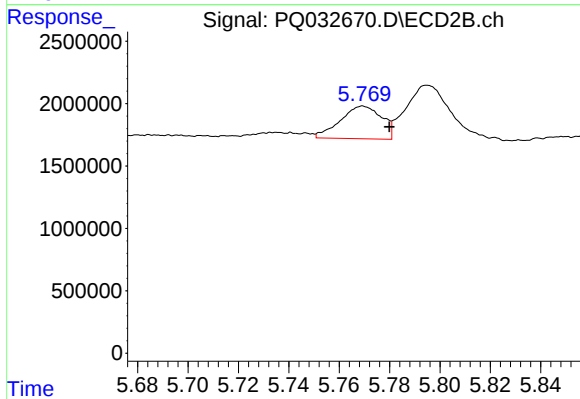
#25 AR-1248-5

R.T.: 5.795 min
Delta R.T.: -0.025 min
Response: 5513489
Conc: 74.18 ng/ml



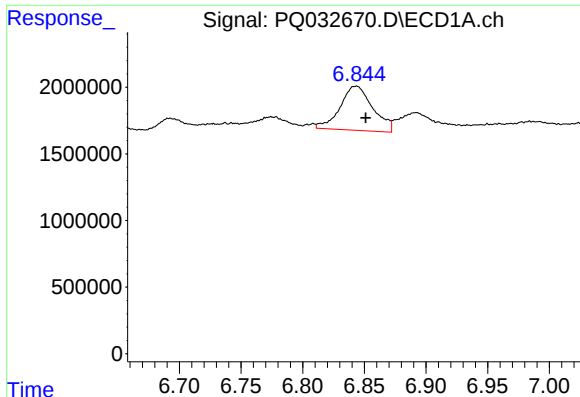
#26 AR-1254-1

R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 20125794
Conc: 209.56 ng/ml



#26 AR-1254-1

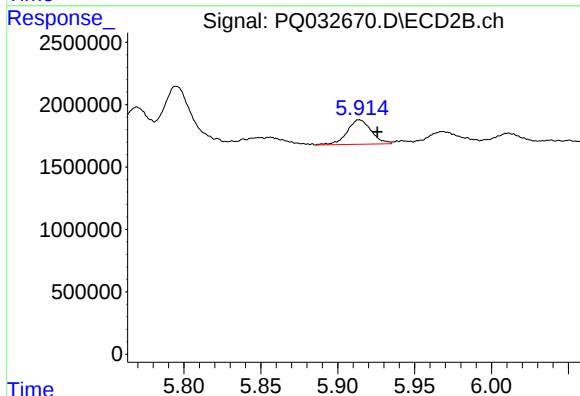
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 2980542
Conc: 26.15 ng/ml



#27 AR-1254-2

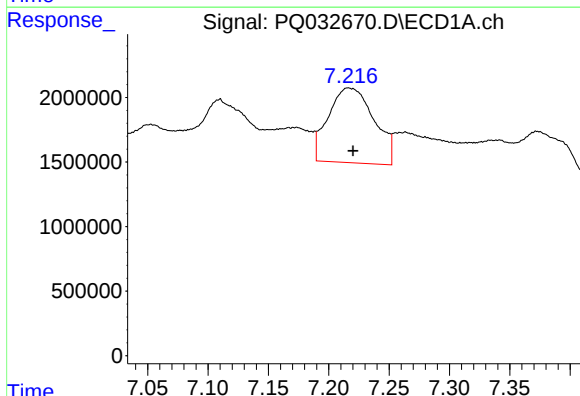
R.T.: 6.844 min
Delta R.T.: -0.007 min
Response: 6136879
Conc: 39.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



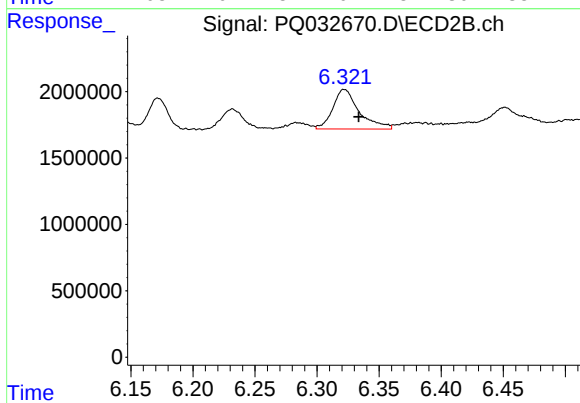
#27 AR-1254-2

R.T.: 5.914 min
Delta R.T.: -0.012 min
Response: 2140197
Conc: 20.88 ng/ml



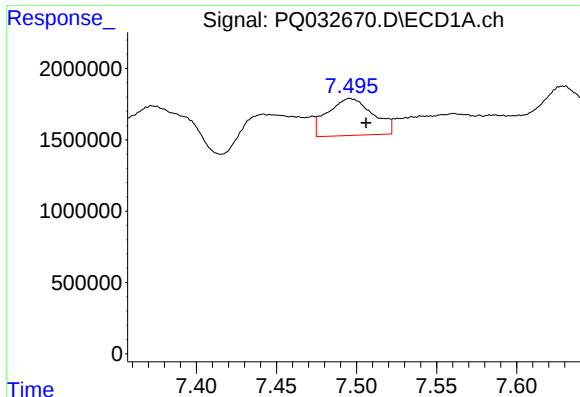
#28 AR-1254-3

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 15303064
Conc: 86.81 ng/ml



#28 AR-1254-3

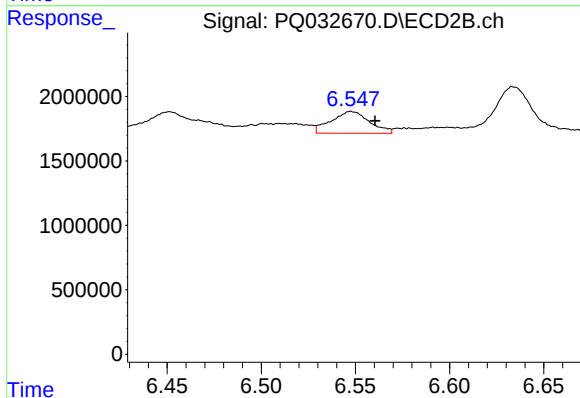
R.T.: 6.322 min
Delta R.T.: -0.012 min
Response: 4409554
Conc: 23.86 ng/ml



#29 AR-1254-4

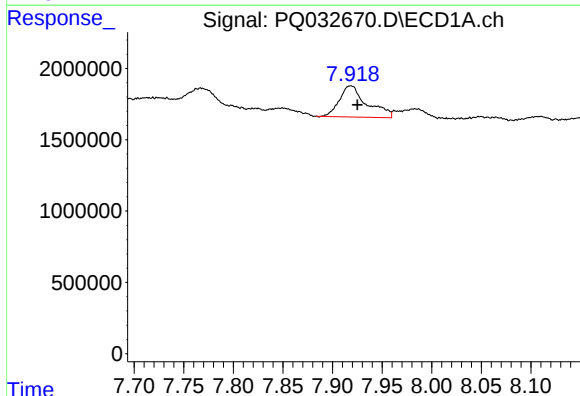
R.T.: 7.496 min
Delta R.T.: -0.010 min
Response: 5103281
Conc: 38.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



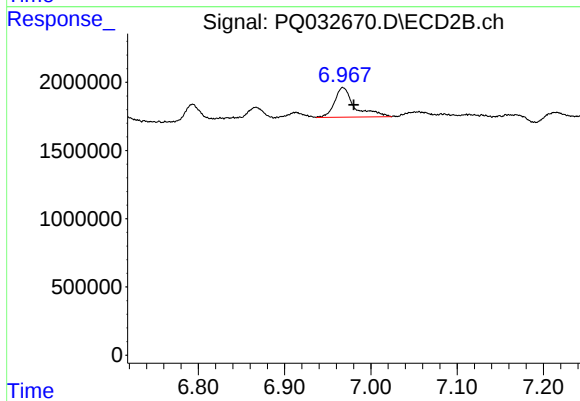
#29 AR-1254-4

R.T.: 6.548 min
Delta R.T.: -0.013 min
Response: 2399307
Conc: 20.12 ng/ml



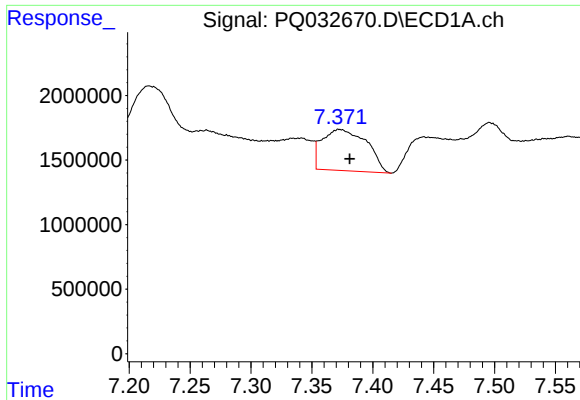
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: -0.007 min
Response: 4206792
Conc: 28.28 ng/ml



#30 AR-1254-5

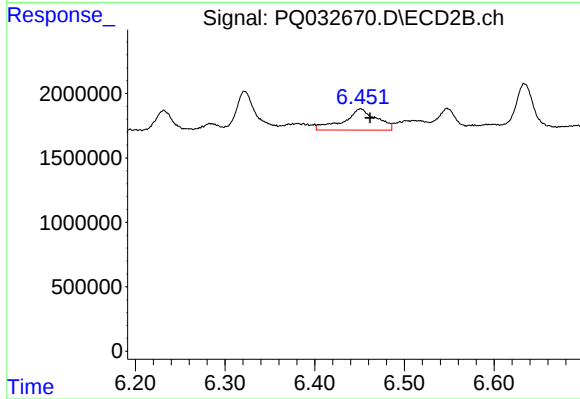
R.T.: 6.968 min
Delta R.T.: -0.012 min
Response: 3534559
Conc: 21.00 ng/ml



#31 AR-1260-1

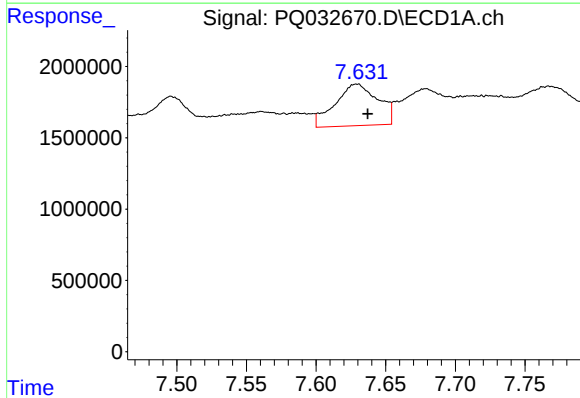
R.T.: 7.372 min
Delta R.T.: -0.009 min
Response: 8127906
Conc: 68.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



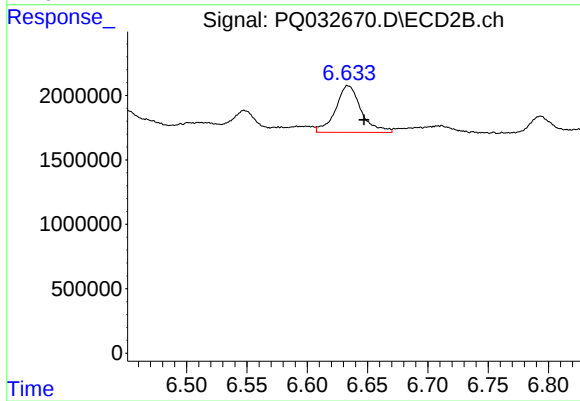
#31 AR-1260-1

R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 4178542
Conc: 38.27 ng/ml



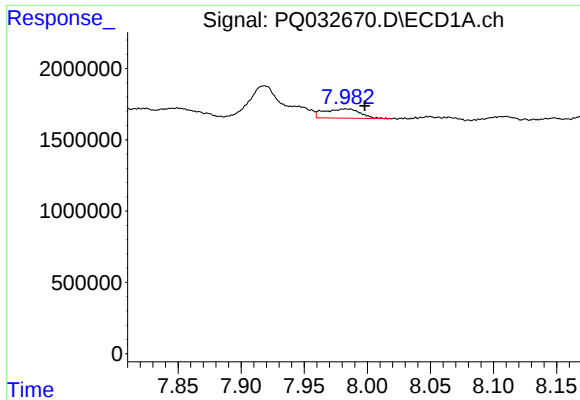
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: -0.007 min
Response: 6240629
Conc: 43.37 ng/ml



#32 AR-1260-2

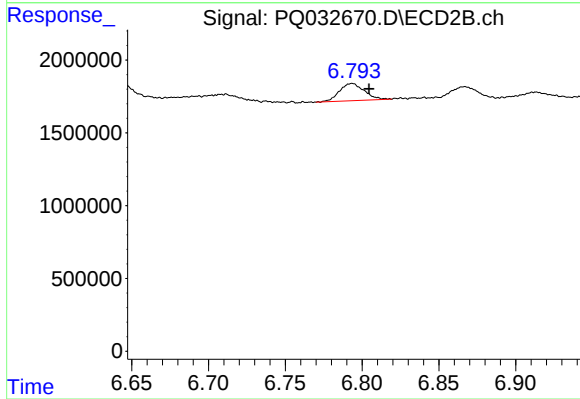
R.T.: 6.634 min
Delta R.T.: -0.013 min
Response: 5374011
Conc: 39.67 ng/ml



#33 AR-1260-3

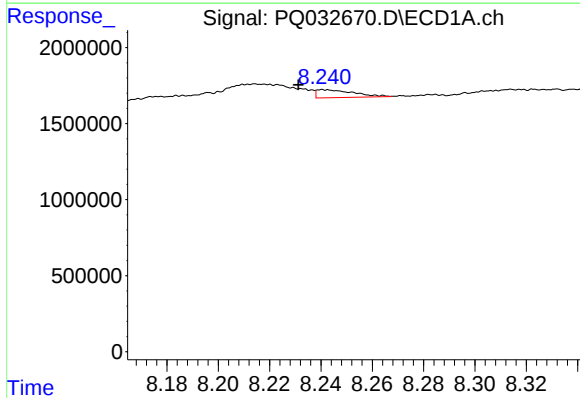
R.T.: 7.983 min
Delta R.T.: -0.015 min
Response: 1294232
Conc: 12.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



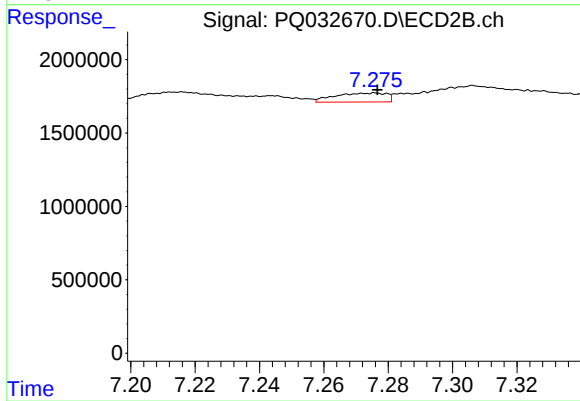
#33 AR-1260-3

R.T.: 6.793 min
Delta R.T.: -0.011 min
Response: 1327331
Conc: 10.53 ng/ml



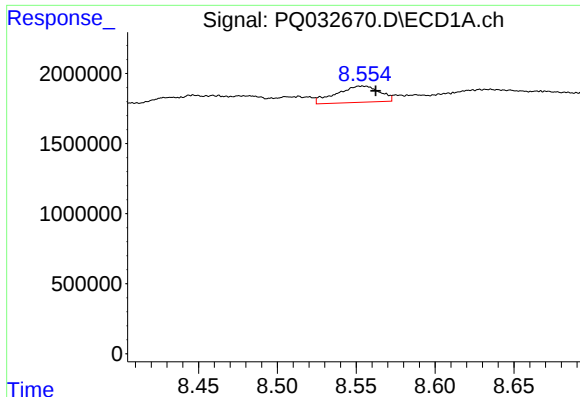
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: 0.009 min
Response: 520649
Conc: 4.16 ng/ml



#34 AR-1260-4

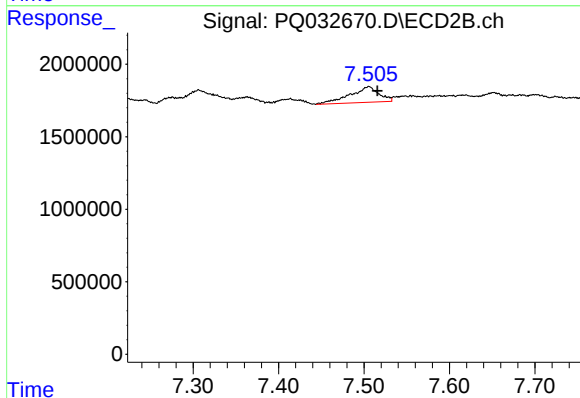
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 680680
Conc: 6.40 ng/ml



#35 AR-1260-5

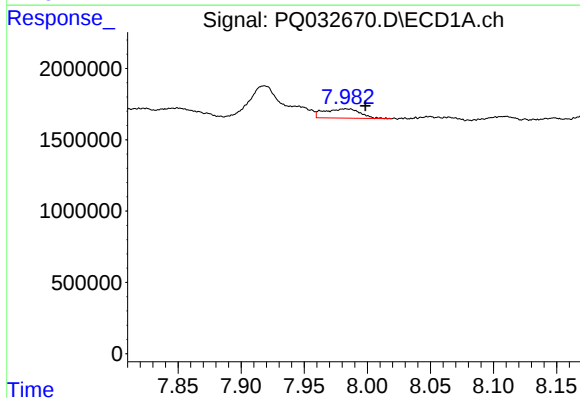
R.T.: 8.554 min
Delta R.T.: -0.008 min
Response: 2210767
Conc: 8.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



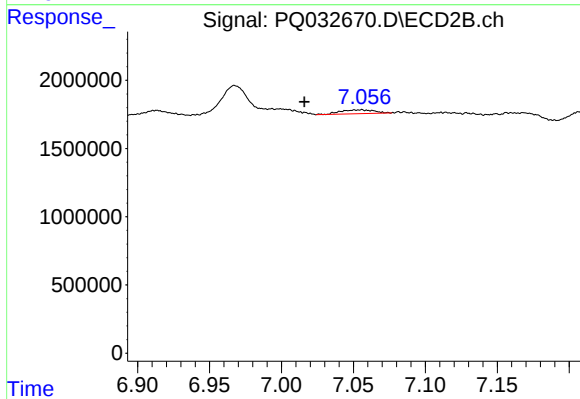
#35 AR-1260-5

R.T.: 7.506 min
Delta R.T.: -0.010 min
Response: 2541891
Conc: 9.57 ng/ml



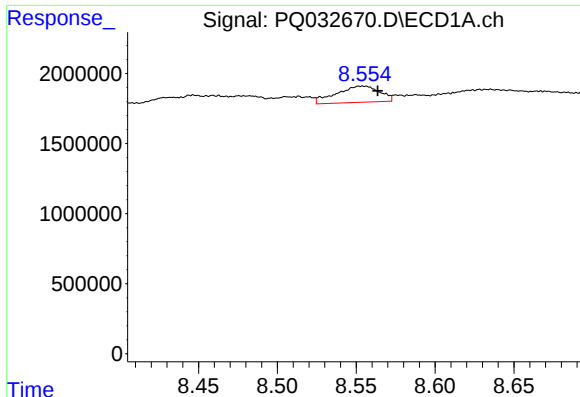
#36 AR-1262-1

R.T.: 7.983 min
Delta R.T.: -0.015 min
Response: 1294232
Conc: 8.11 ng/ml



#36 AR-1262-1

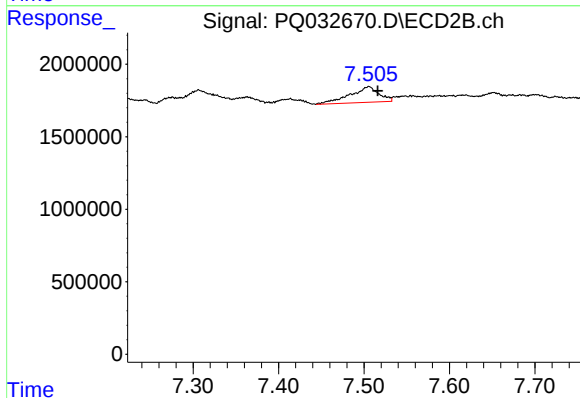
R.T.: 7.056 min
Delta R.T.: 0.040 min
Response: 465916
Conc: 2.98 ng/ml



#37 AR-1262-2

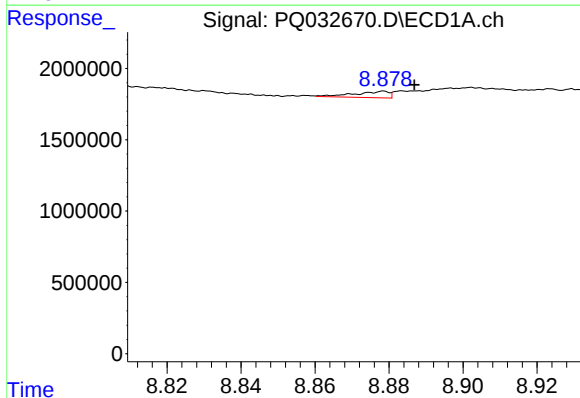
R.T.: 8.554 min
Delta R.T.: -0.010 min
Response: 2210767
Conc: 7.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



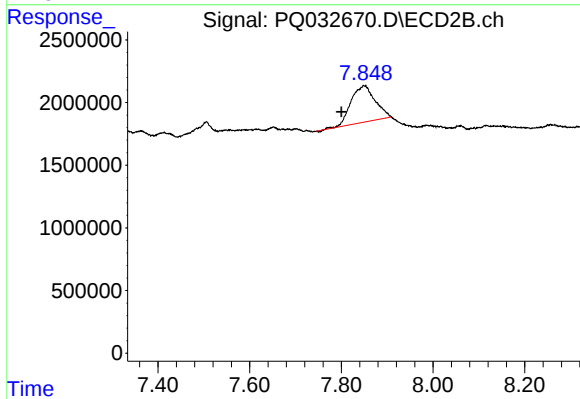
#37 AR-1262-2

R.T.: 7.506 min
Delta R.T.: -0.010 min
Response: 2541891
Conc: 8.36 ng/ml



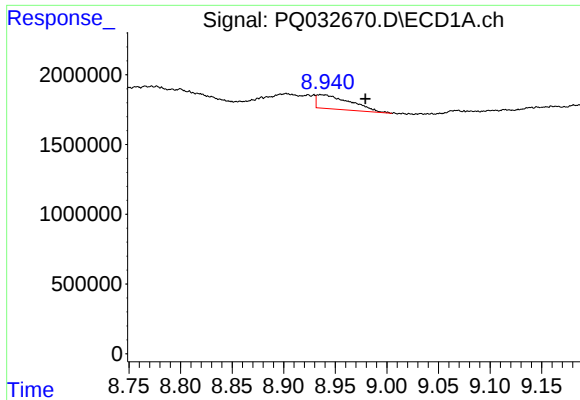
#38 AR-1262-3

R.T.: 8.879 min
Delta R.T.: -0.008 min
Response: 290519
Conc: 1.47 ng/ml



#38 AR-1262-3

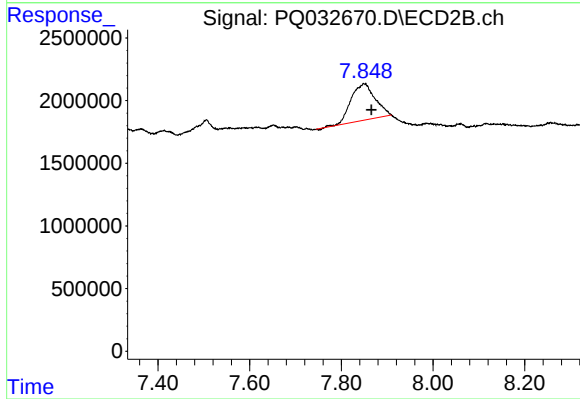
R.T.: 7.849 min
Delta R.T.: 0.048 min
Response: 10682801
Conc: 92.89 ng/ml



#39 AR-1262-4

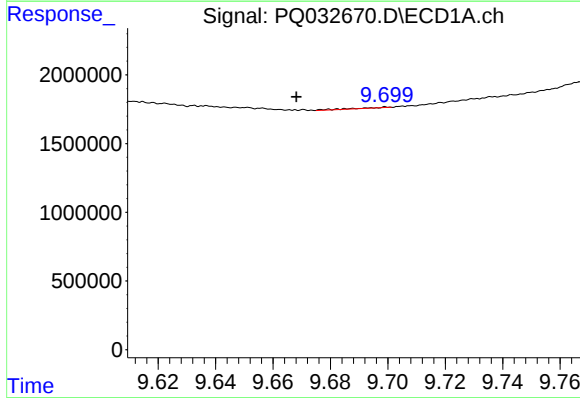
R.T.: 8.936 min
Delta R.T.: -0.043 min
Response: 2277443
Conc: 15.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



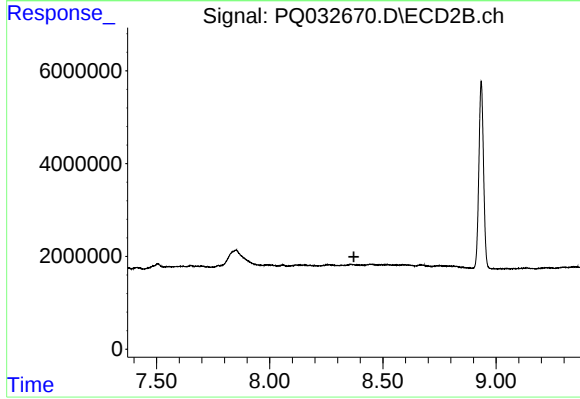
#39 AR-1262-4

R.T.: 7.849 min
Delta R.T.: -0.017 min
Response: 10682801
Conc: 48.66 ng/ml



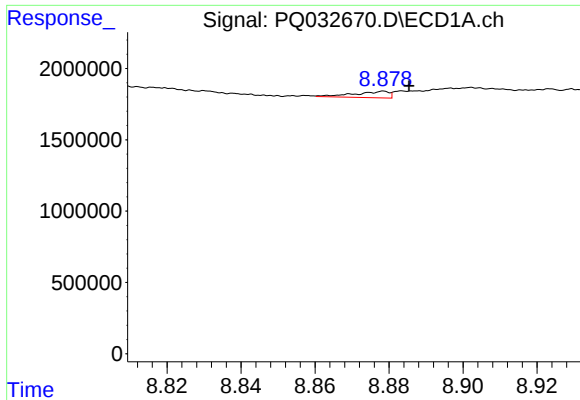
#40 AR-1262-5

R.T.: 9.699 min
Delta R.T.: 0.031 min
Response: 36548
Conc: 0.35 ng/ml



#40 AR-1262-5

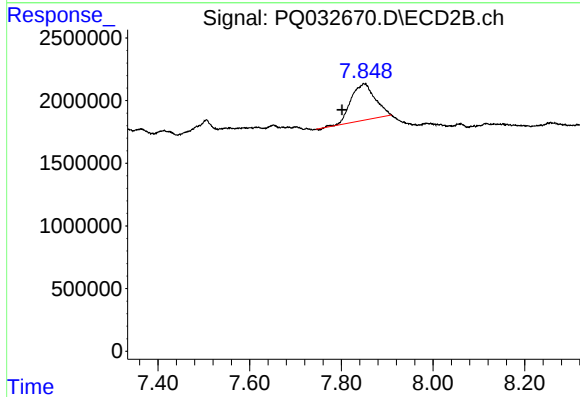
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

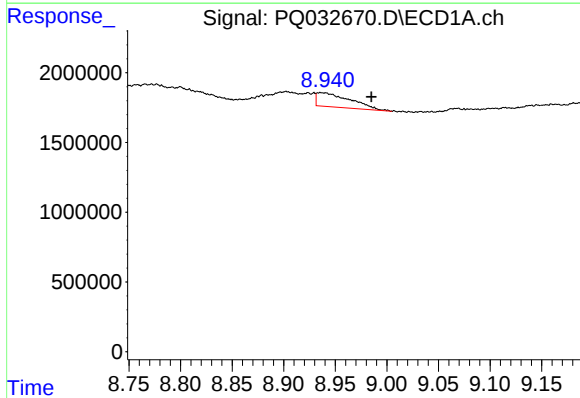
R.T.: 8.879 min
Delta R.T.: -0.007 min
Response: 290519
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



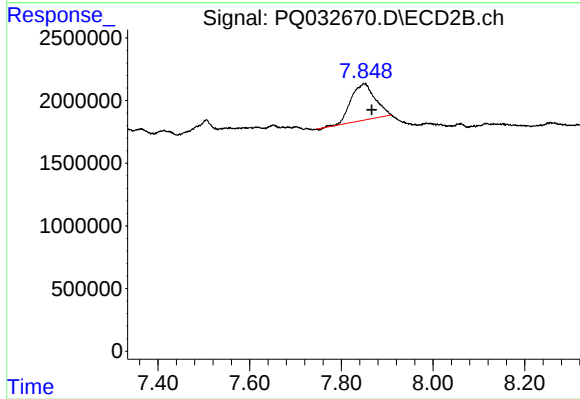
#41 AR-1268-1

R.T.: 7.849 min
Delta R.T.: 0.047 min
Response: 10682801
Conc: 23.63 ng/ml



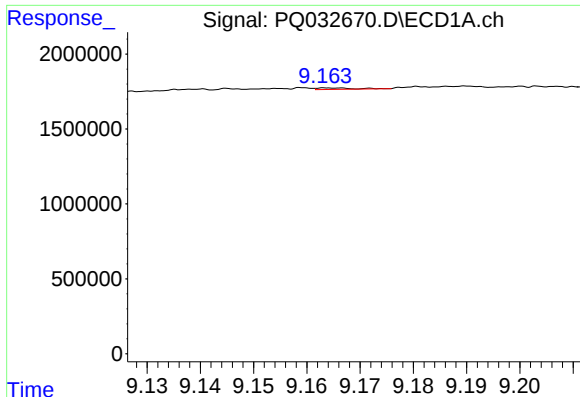
#42 AR-1268-2

R.T.: 8.936 min
Delta R.T.: -0.049 min
Response: 2277443
Conc: 5.50 ng/ml



#42 AR-1268-2

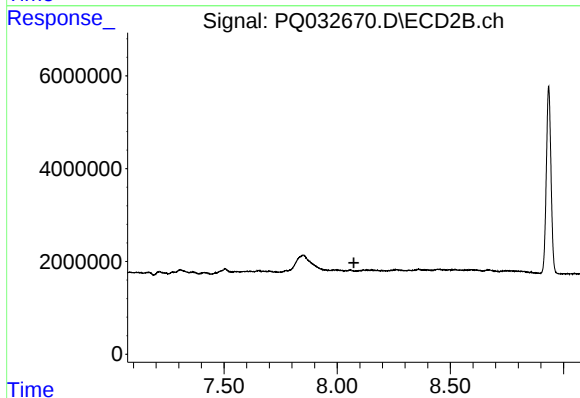
R.T.: 7.849 min
Delta R.T.: -0.017 min
Response: 10682801
Conc: 26.34 ng/ml



#43 AR-1268-3

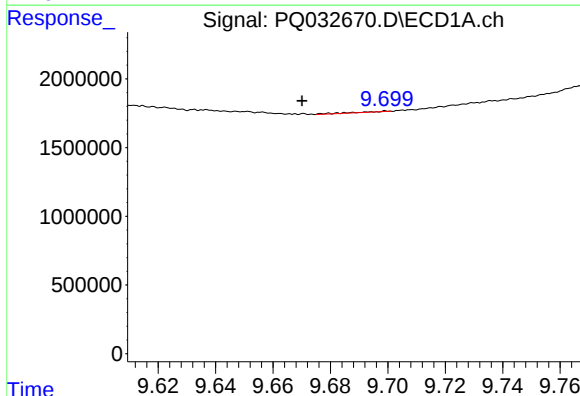
R.T.: 9.164 min
Delta R.T.: -0.059 min
Response: 46089
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



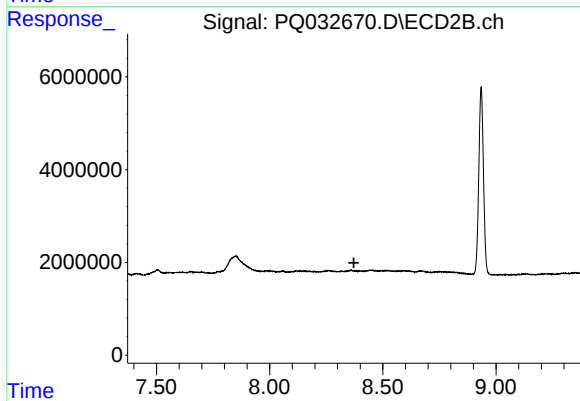
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



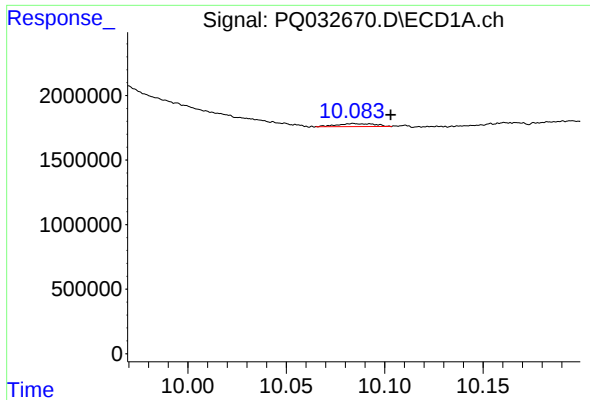
#44 AR-1268-4

R.T.: 9.699 min
Delta R.T.: 0.029 min
Response: 36548
Conc: 0.24 ng/ml



#44 AR-1268-4

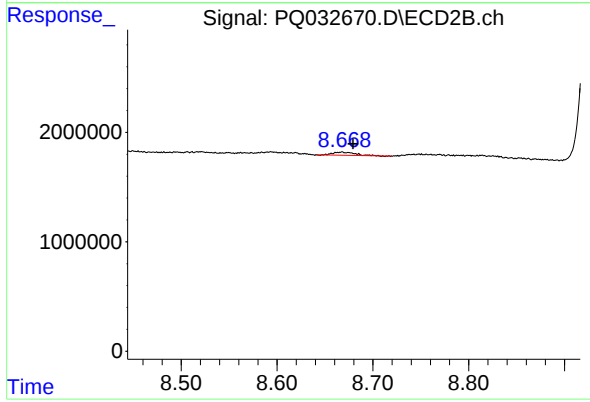
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.084 min
Delta R.T.: -0.019 min
Response: 302169
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.668 min
Delta R.T.: -0.012 min
Response: 433185
Conc: 0.41 ng/ml