

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062218\
 Data File : PQ029997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 12:08
 Operator : UA/SM
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 103 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 12:24:08 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 22 12:00:04 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...	4.438	3.700	1515.8E6	246.1E6	15.038	17.518
2)	SA Decachlor...	10.121	8.677	3654.4E6	1017.0E6	60.145	67.602
Target Compounds							
3)	L1 AR-1016-1	4.744	0.000	32951539	0	21.689	N.D. #
4)	L1 AR-1016-2	0.000	4.558	0	386030	N.D.	1.150 #
5)	L1 AR-1016-3	5.623	4.850	22747951	1343992	8.436	3.022 #
6)	L1 AR-1016-4	0.000	4.972	0	1292680	N.D.	3.596 #
7)	L1 AR-1016-5	0.000	5.010	0	1563598	N.D.	5.723 #
8)	L2 AR-1221-1	0.000	3.872	0	3140239	N.D.	16.608 #
9)	L2 AR-1221-2	4.744	3.997	32951539	4331736	40.878	32.960
10)	L2 AR-1221-3	4.744	0.000	32951539	0	11.802	N.D. #
11)	L3 AR-1232-1	4.744	0.000	32951539	0	15.686	N.D. #
12)	L3 AR-1232-2	0.000	4.558	0	386030	N.D.	2.231 #
13)	L3 AR-1232-3	6.215	5.371	40137934	2317966	34.908	14.479 #
14)	L3 AR-1232-4	6.473	5.569	45171358	3555066	45.272	17.848 #
15)	L3 AR-1232-5	6.512	5.609	35923025	4046425	35.782	23.587 #
17)	L4 AR-1242-2	5.623	4.796	22747951	2585258	4.614	3.473
18)	L4 AR-1242-3	6.076	5.049	27151814	1526507	11.482	4.148 #
19)	L4 AR-1242-4	6.447	5.537	62948213	825122	35.218	3.165 #
20)	L4 AR-1242-5	6.512	5.831	35923025	2304654	14.301	7.825 #
21)	L5 AR-1248-1	6.076	5.223	27151814	10737992	8.095	18.829 #
22)	L5 AR-1248-2	6.215	5.537	40137934	825122	13.474	2.379 #
23)	L5 AR-1248-3	6.473	5.609	45171358	4046425	11.859	6.734 #
24)	L5 AR-1248-4	6.512	6.027	35923025	11436843	9.888	47.161 #
25)	L5 AR-1248-5	6.669	6.122	25311087	8347924	6.837	60.258 #
26)	L6 AR-1254-1	6.447	5.569	62948213	3555066	18.481	4.166 #
27)	L6 AR-1254-2	6.669	5.732	25311087	1563506	4.949	2.155 #
28)	L6 AR-1254-3	7.031	6.122	15759933	8347924	2.897	6.844 #
29)	L6 AR-1254-4	7.310	6.341	33367805	3099028	8.331	3.742 #
30)	L6 AR-1254-5	7.583	6.657	34066792	8315235	11.339	14.613 #
31)	L7 AR-1260-1	0.000	6.238	0	2985685	N.D.	4.030 #
32)	L7 AR-1260-2	0.000	6.427	0	14765052	N.D.	15.827 #
33)	L7 AR-1260-3	7.798	6.593	598.0E6	12312550	194.435	14.544 #
34)	L7 AR-1260-4	8.340	7.291	321.4E6	93982507	47.626	51.991
35)	L7 AR-1260-5	8.646	7.639	3191.2E6	842.4E6	763.012	658.750
36)	L8 AR-1262-1	7.031	6.133	15759933	6172931	5.922	12.456 #
37)	L8 AR-1262-2	7.710	6.796	15745494	156.6E6	4.362	118.110 #
38)	L8 AR-1262-3	7.798	7.575	598.0E6	872.5E6	111.217	883.588 #
39)	L8 AR-1262-4	7.856	8.130	66416549	304.9E6	29.617	344.811 #
40)	L8 AR-1262-5	8.740	8.421	2979.0E6	2308.5E6	643.547	6785.419 #
41)	L9 AR-1268-1	8.740	7.639	2979.0E6	842.4E6	397.930	389.932
42)	L9 AR-1268-2	8.964	7.847	2569.0E6	711.5E6	397.325	386.091

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062218\
 Data File : PQ029997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 12:08
 Operator : UA/SM
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 103 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 12:24:08 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 22 12:00:04 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
43) L9	AR-1268-3	9.075	7.937	670.9E6	182.0E6	412.533	390.703
44) L9	AR-1268-4	9.385	8.130	1114.9E6	304.9E6	399.622	394.758
45) L9	AR-1268-5	9.791	8.421	8265.1E6	2308.5E6	396.782	397.583

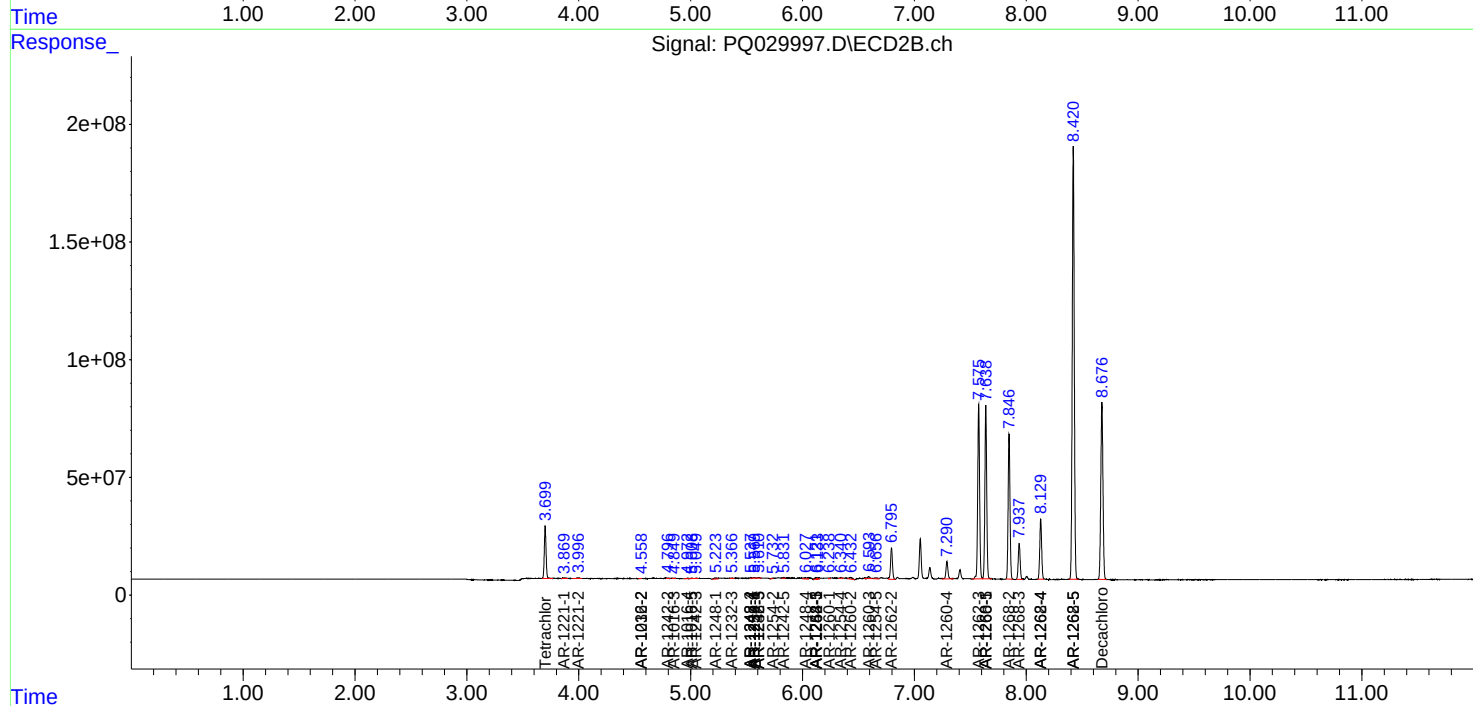
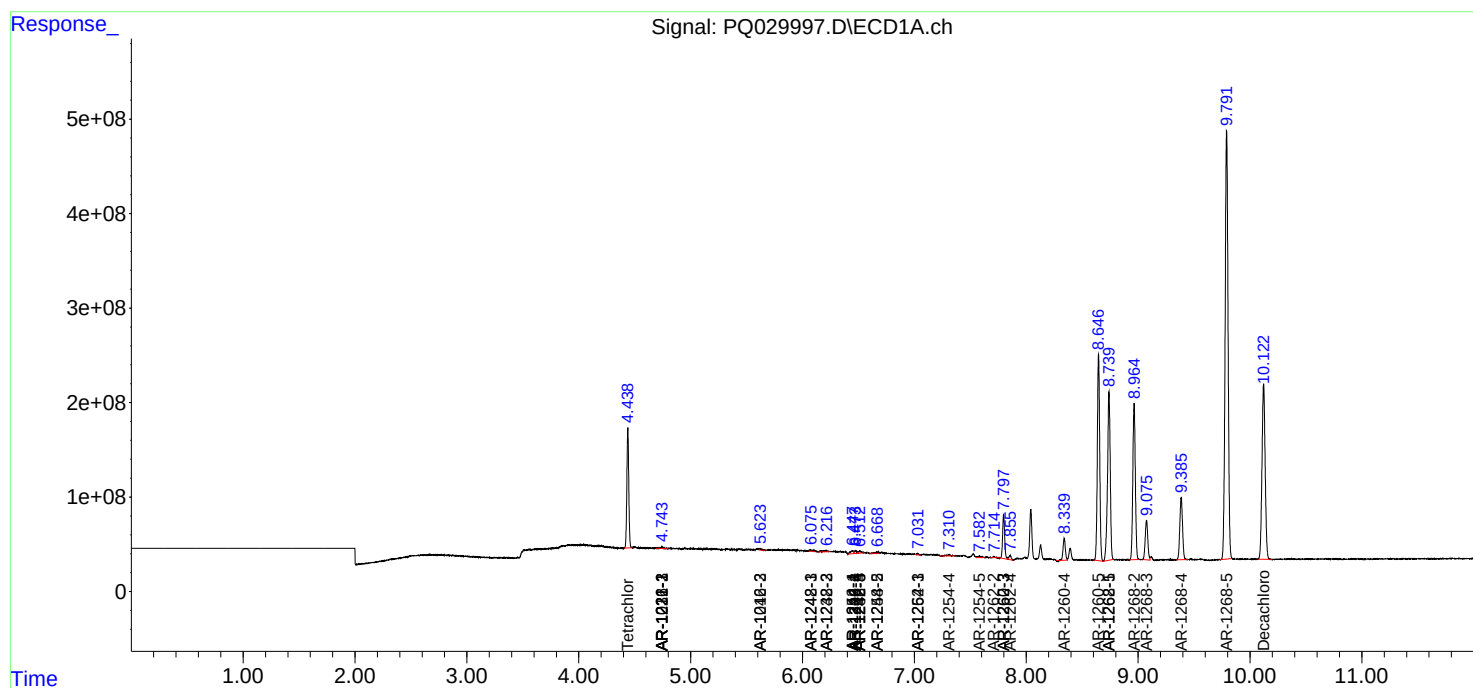
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

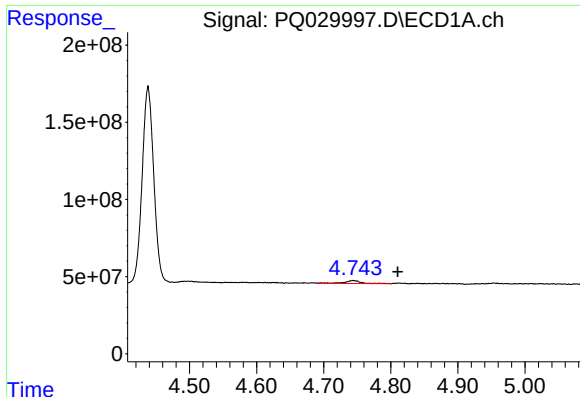
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062218\
Data File : PQ029997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2018 12:08
Operator : UA/SM
Sample : AR1268CCC400
Misc :
ALS Vial : 103 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 12:24:08 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 22 12:00:04 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

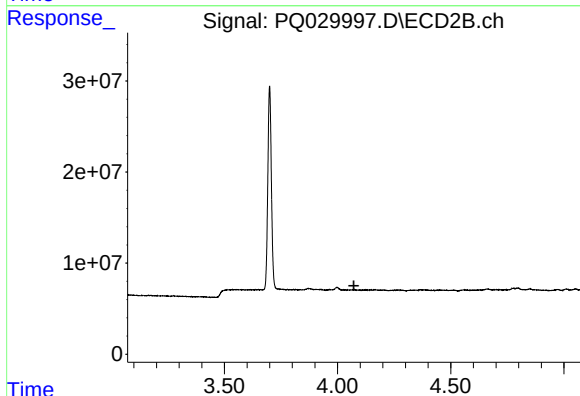




#3 AR-1016-1

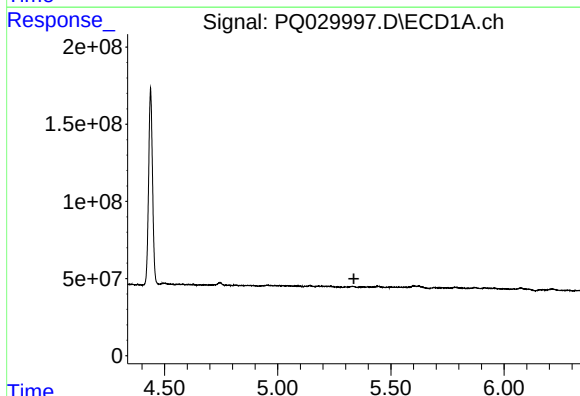
R.T.: 4.744 min
Delta R.T.: -0.067 min
Response: 32951539
Conc: 21.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



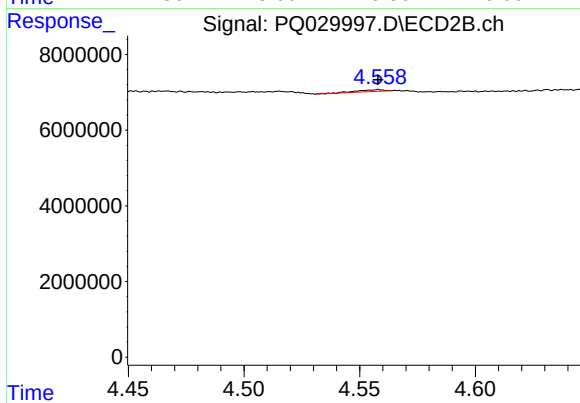
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.072 min
Response: 0
Conc: N.D.



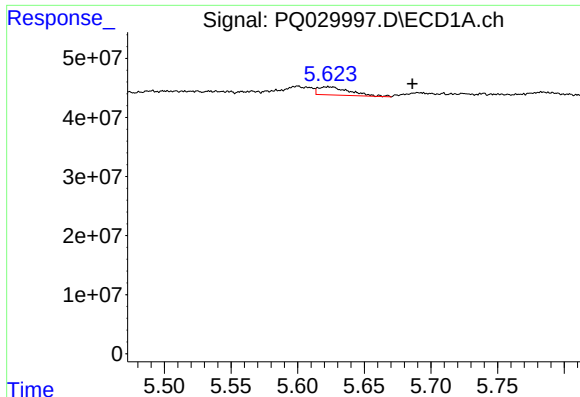
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#4 AR-1016-2

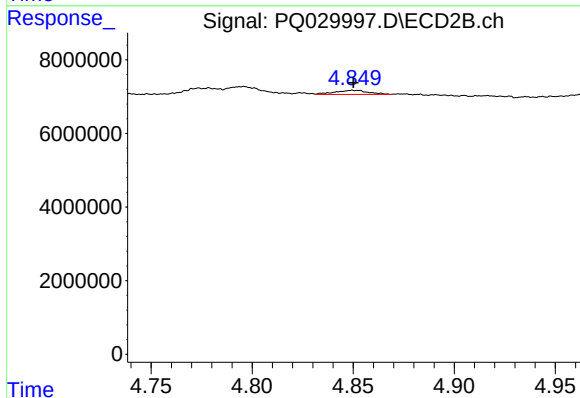
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 386030
Conc: 1.15 ng/ml



#5 AR-1016-3

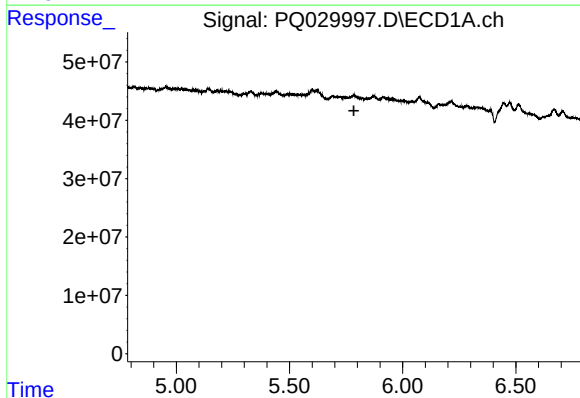
R.T.: 5.623 min
Delta R.T.: -0.063 min
Response: 22747951
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



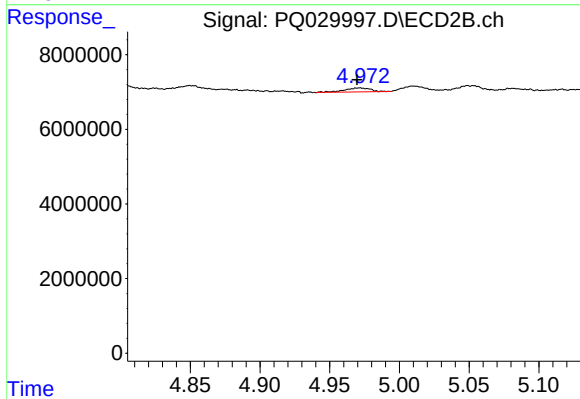
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 1343992
Conc: 3.02 ng/ml



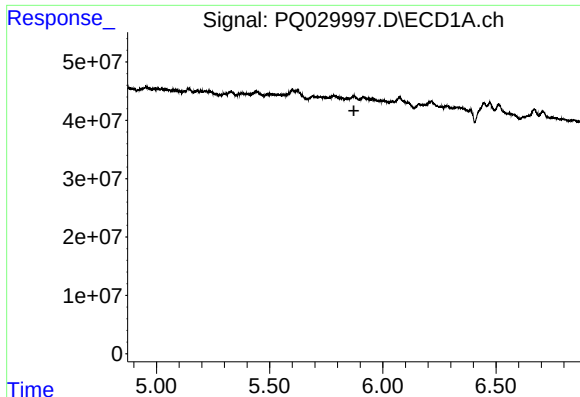
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

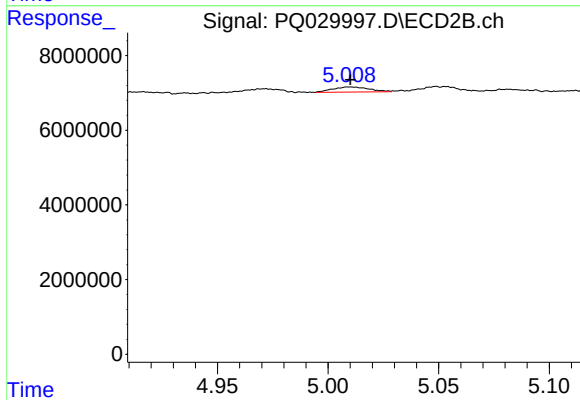
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 1292680
Conc: 3.60 ng/ml



#7 AR-1016-5

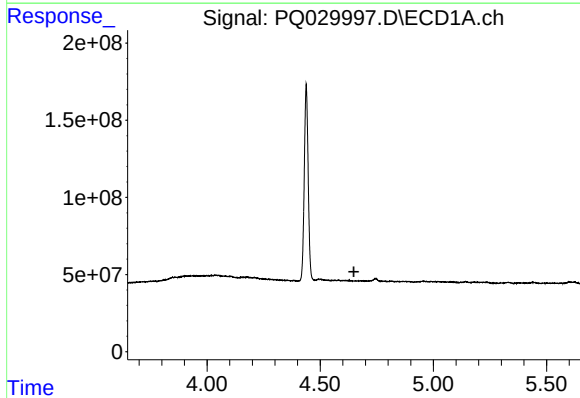
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



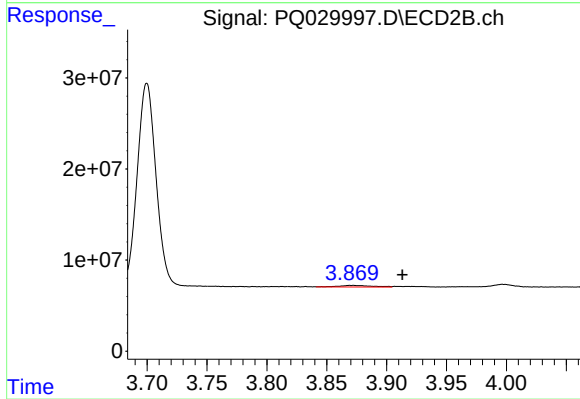
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1563598
Conc: 5.72 ng/ml



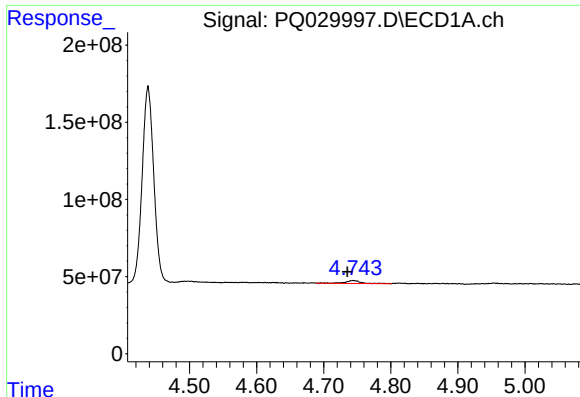
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.



#8 AR-1221-1

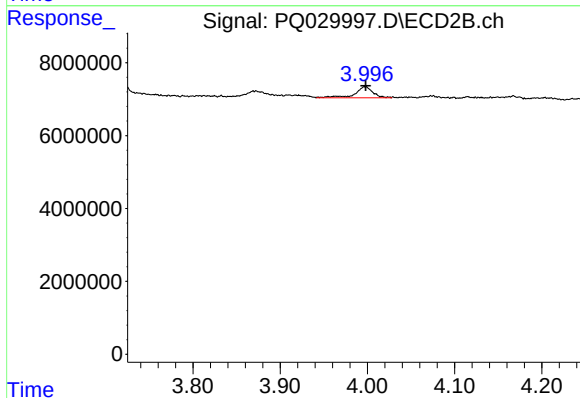
R.T.: 3.872 min
Delta R.T.: -0.041 min
Response: 3140239
Conc: 16.61 ng/ml



#9 AR-1221-2

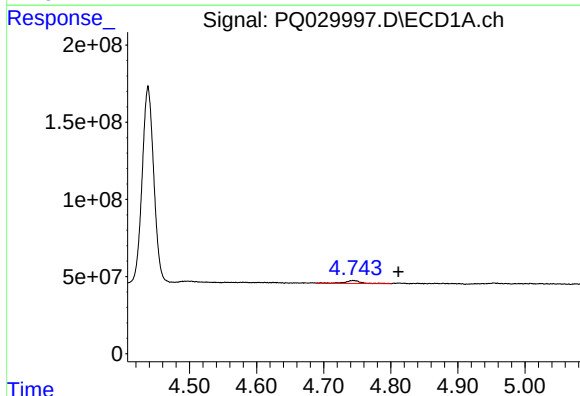
R.T.: 4.744 min
Delta R.T.: 0.009 min
Response: 32951539
Conc: 40.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



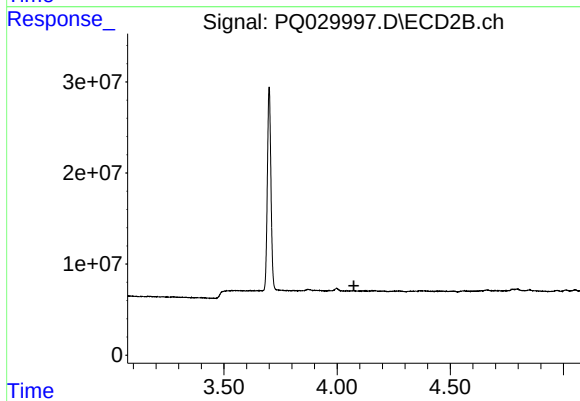
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 4331736
Conc: 32.96 ng/ml



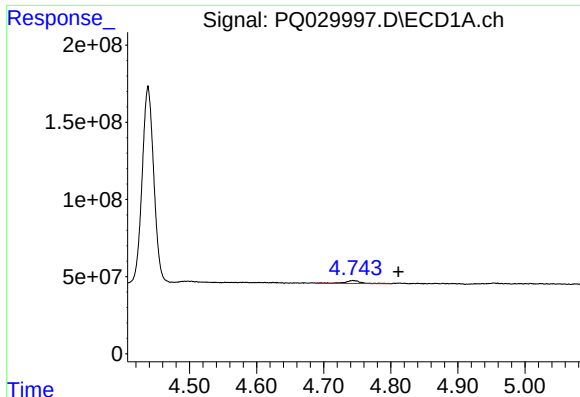
#10 AR-1221-3

R.T.: 4.744 min
Delta R.T.: -0.067 min
Response: 32951539
Conc: 11.80 ng/ml



#10 AR-1221-3

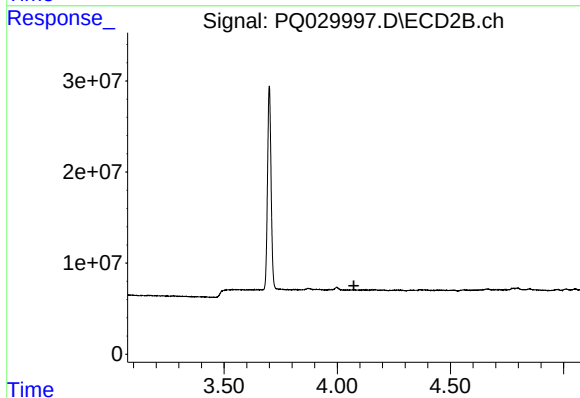
R.T.: 0.000 min
Exp R.T.: 4.074 min
Response: 0
Conc: N.D.



#11 AR-1232-1

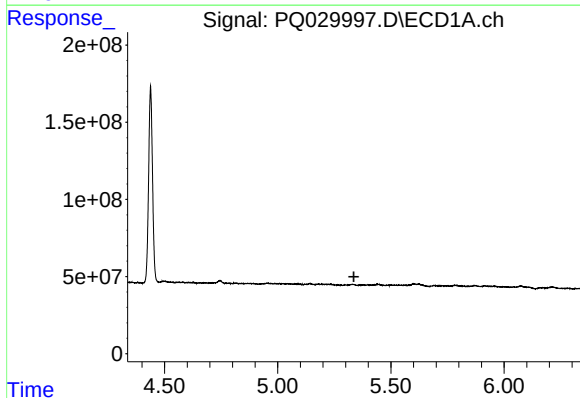
R.T.: 4.744 min
Delta R.T.: -0.068 min
Response: 32951539
Conc: 15.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



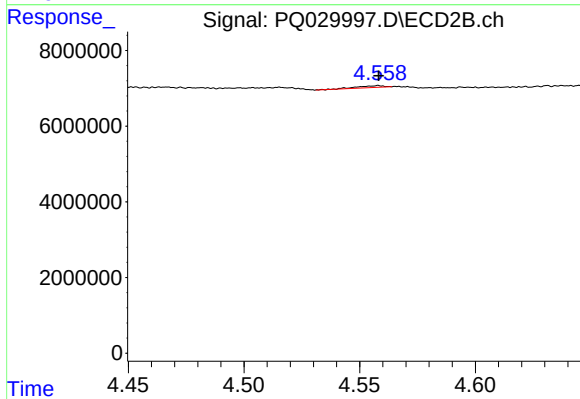
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.073 min
Response: 0
Conc: N.D.



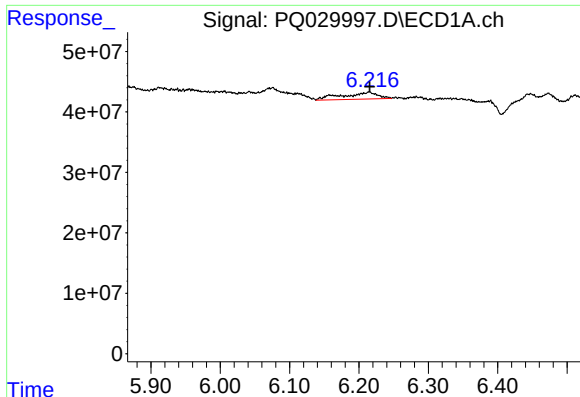
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#12 AR-1232-2

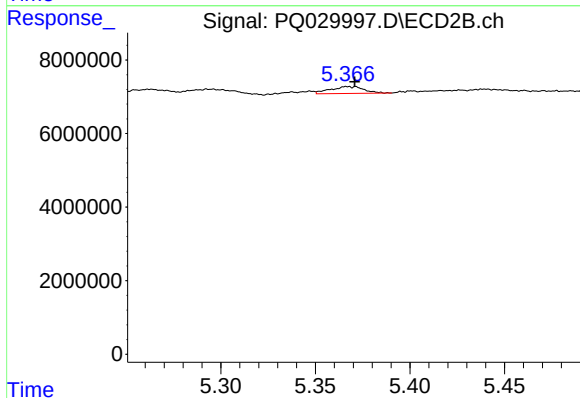
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 386030
Conc: 2.23 ng/ml



#13 AR-1232-3

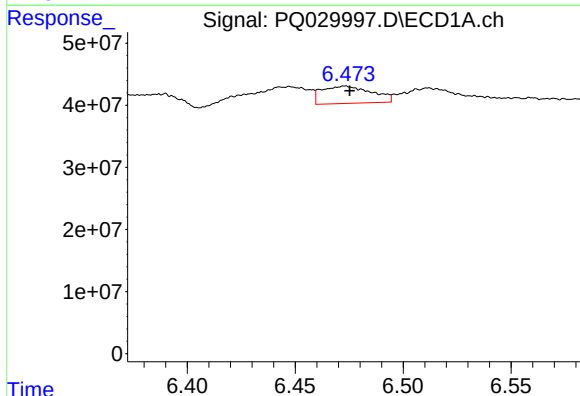
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 40137934
Conc: 34.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



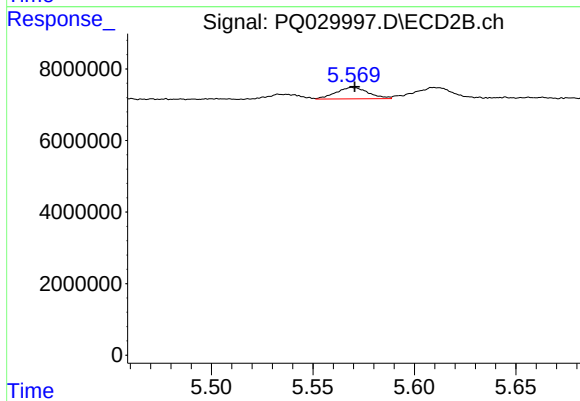
#13 AR-1232-3

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 2317966
Conc: 14.48 ng/ml



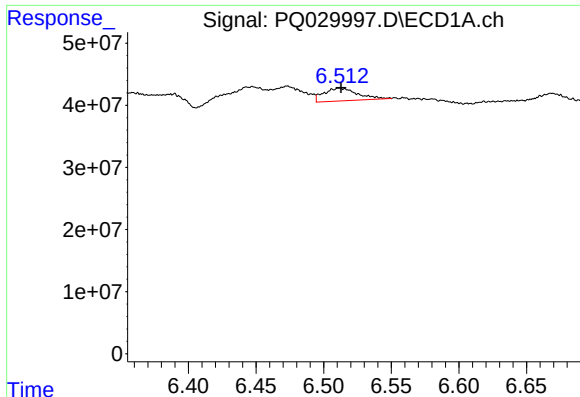
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 45171358
Conc: 45.27 ng/ml



#14 AR-1232-4

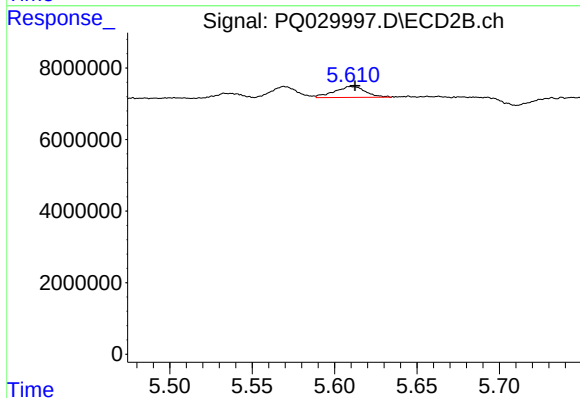
R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 3555066
Conc: 17.85 ng/ml



#15 AR-1232-5

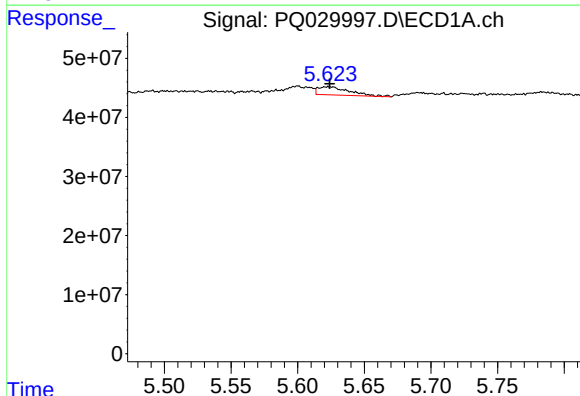
R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 35923025
Conc: 35.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



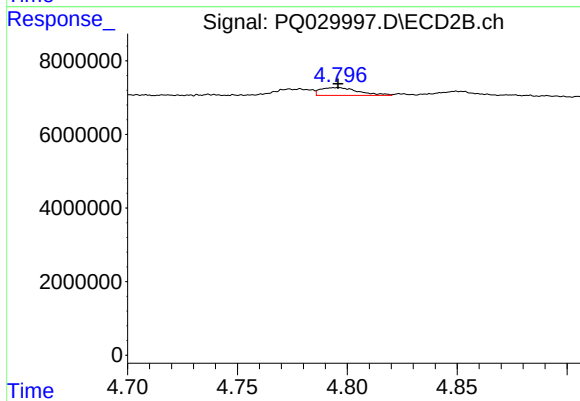
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 4046425
Conc: 23.59 ng/ml



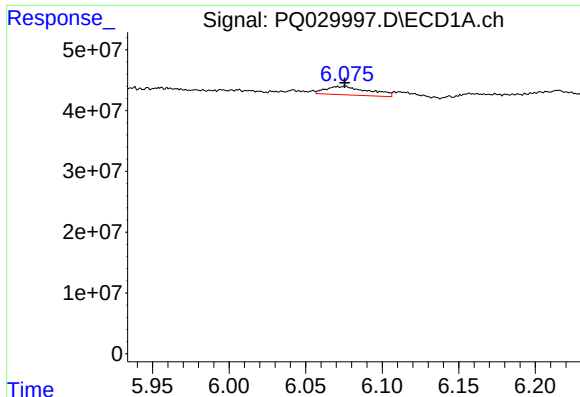
#17 AR-1242-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 22747951
Conc: 4.61 ng/ml



#17 AR-1242-2

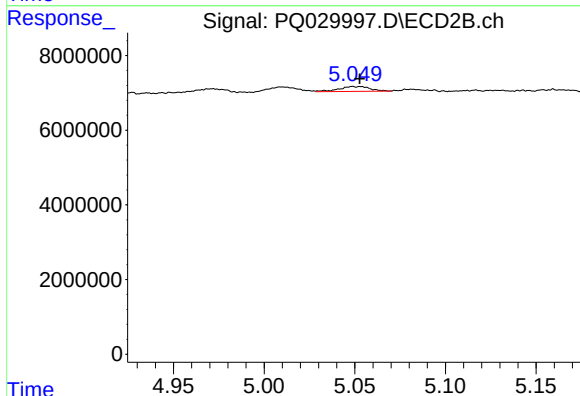
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 2585258
Conc: 3.47 ng/ml



#18 AR-1242-3

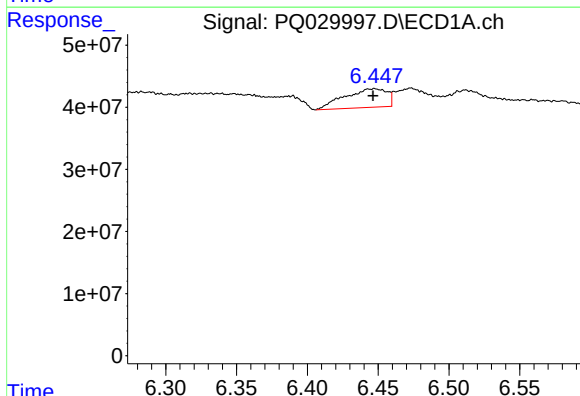
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 27151814
Conc: 11.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



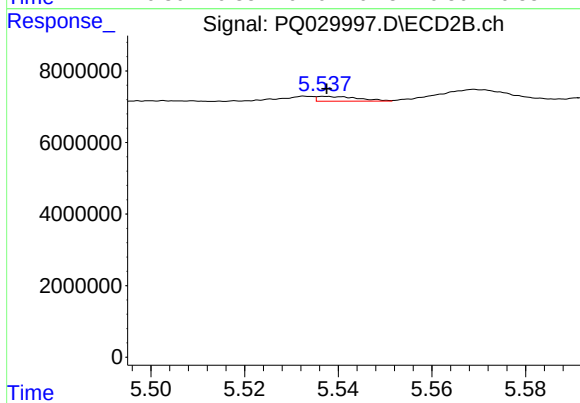
#18 AR-1242-3

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 1526507
Conc: 4.15 ng/ml



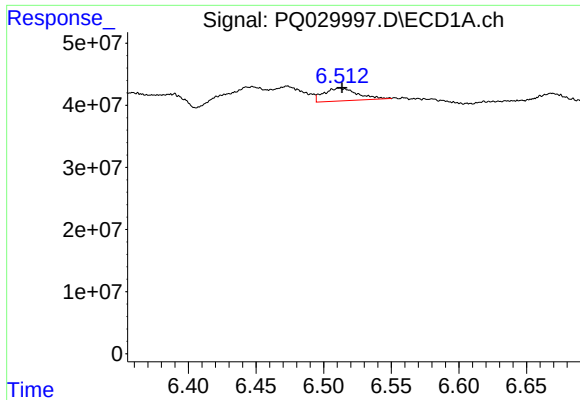
#19 AR-1242-4

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 62948213
Conc: 35.22 ng/ml



#19 AR-1242-4

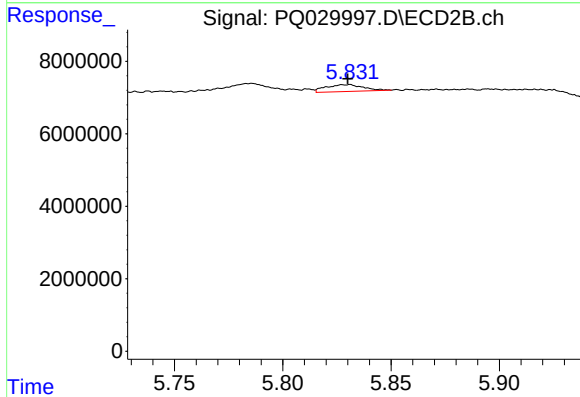
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 825122
Conc: 3.16 ng/ml



#20 AR-1242-5

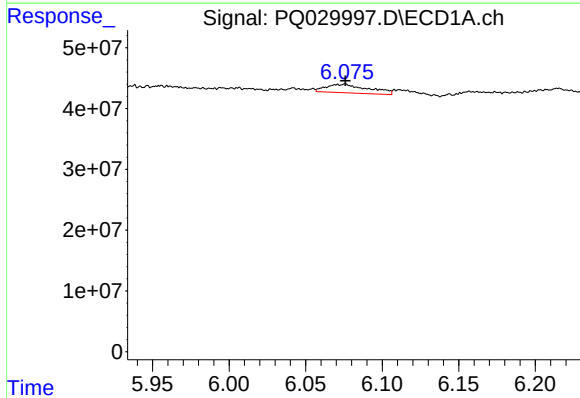
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 35923025
Conc: 14.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



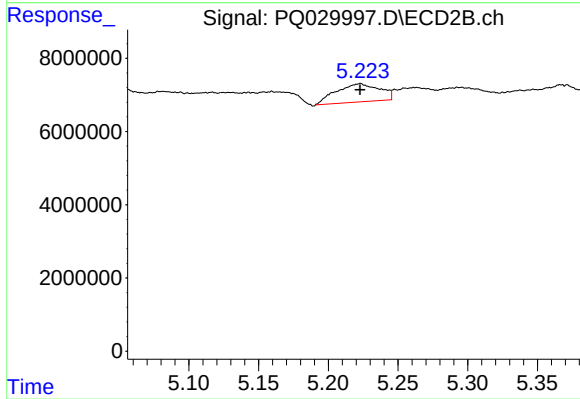
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: 0.001 min
Response: 2304654
Conc: 7.82 ng/ml



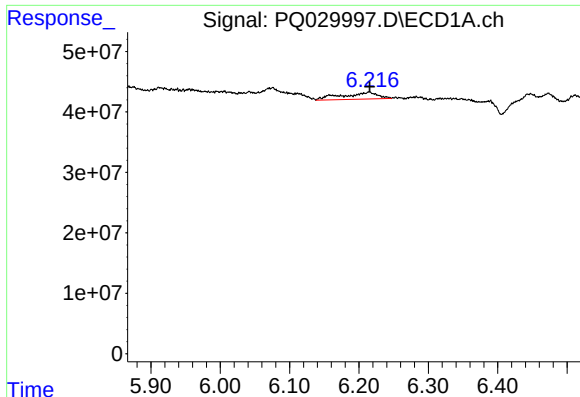
#21 AR-1248-1

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 27151814
Conc: 8.10 ng/ml



#21 AR-1248-1

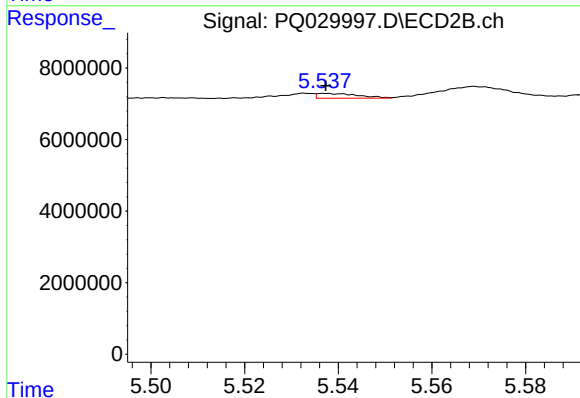
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 10737992
Conc: 18.83 ng/ml



#22 AR-1248-2

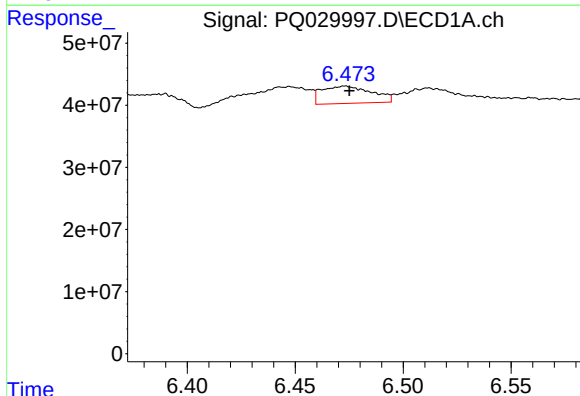
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 40137934
Conc: 13.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



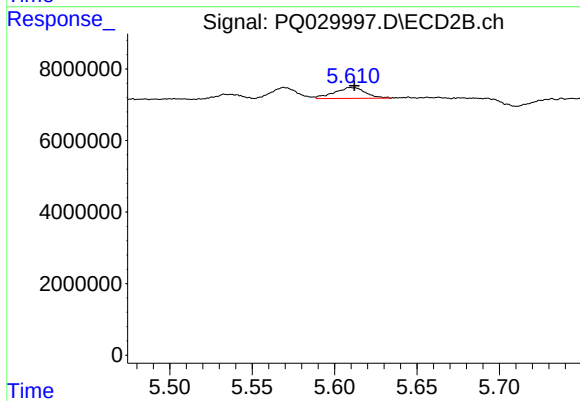
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 825122
Conc: 2.38 ng/ml



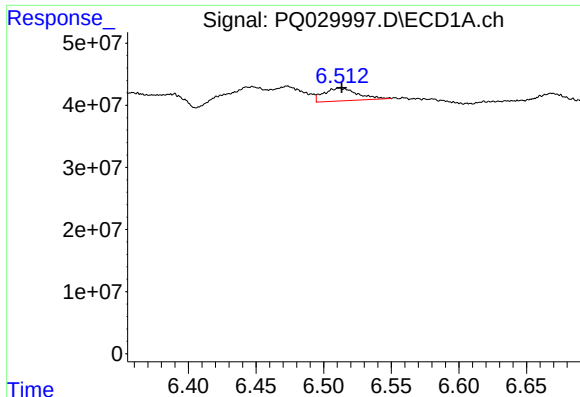
#23 AR-1248-3

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 45171358
Conc: 11.86 ng/ml



#23 AR-1248-3

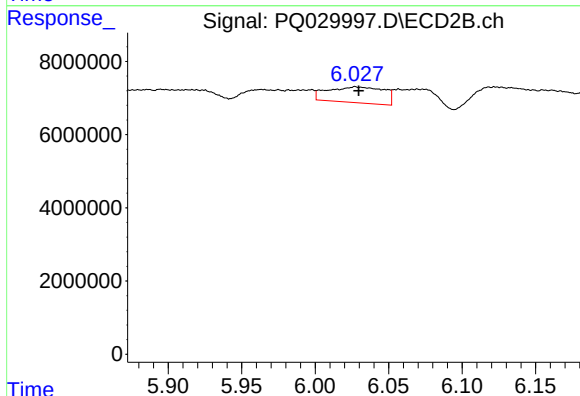
R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 4046425
Conc: 6.73 ng/ml



#24 AR-1248-4

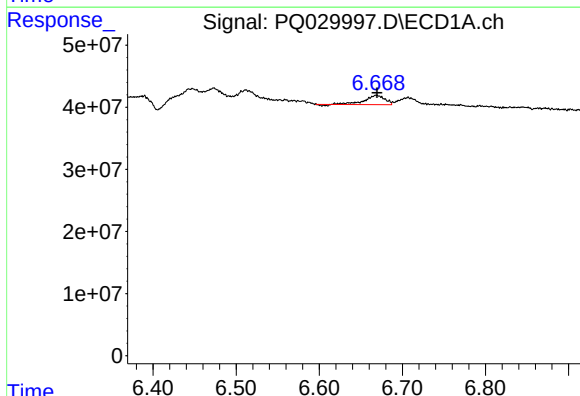
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 35923025
Conc: 9.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



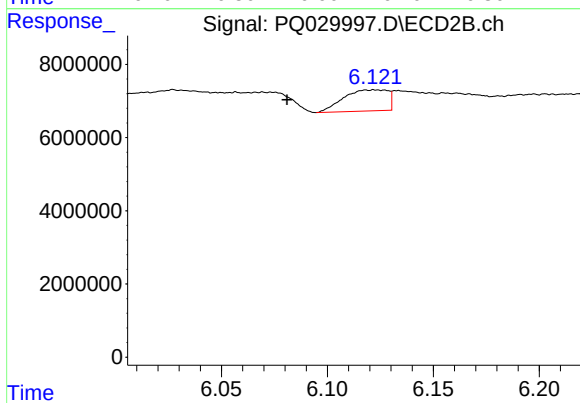
#24 AR-1248-4

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 11436843
Conc: 47.16 ng/ml



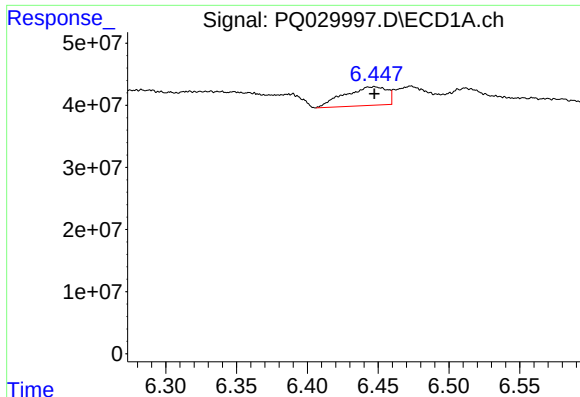
#25 AR-1248-5

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 25311087
Conc: 6.84 ng/ml



#25 AR-1248-5

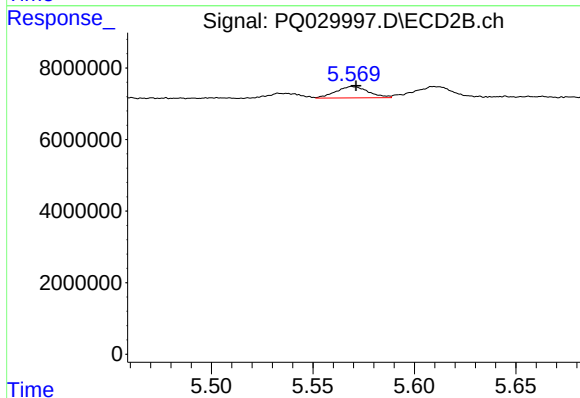
R.T.: 6.122 min
Delta R.T.: 0.041 min
Response: 8347924
Conc: 60.26 ng/ml



#26 AR-1254-1

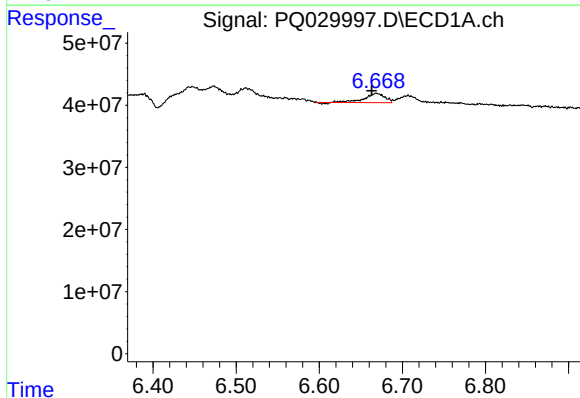
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 62948213
Conc: 18.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



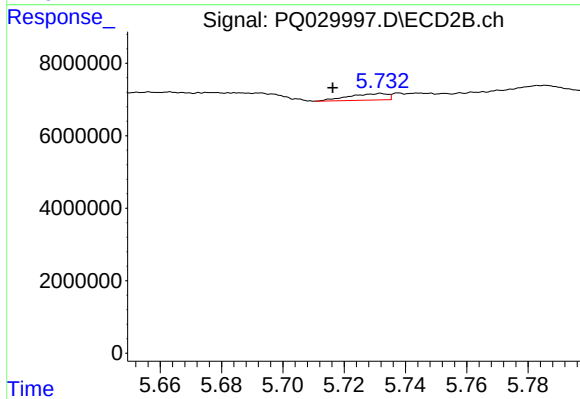
#26 AR-1254-1

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 3555066
Conc: 4.17 ng/ml



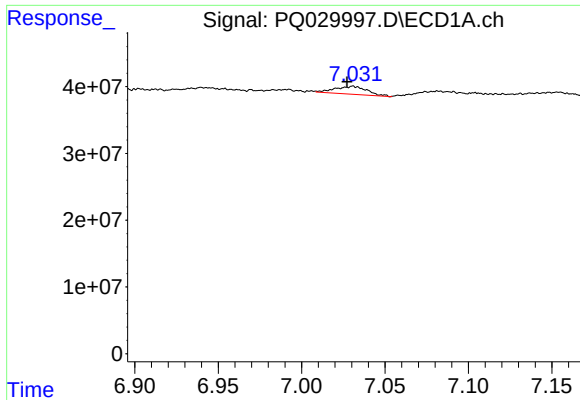
#27 AR-1254-2

R.T.: 6.669 min
Delta R.T.: 0.006 min
Response: 25311087
Conc: 4.95 ng/ml



#27 AR-1254-2

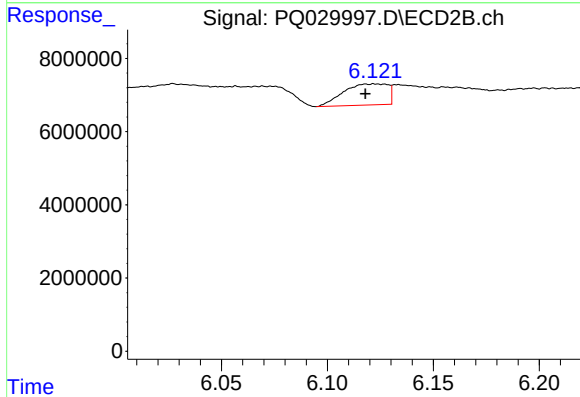
R.T.: 5.732 min
Delta R.T.: 0.016 min
Response: 1563506
Conc: 2.16 ng/ml



#28 AR-1254-3

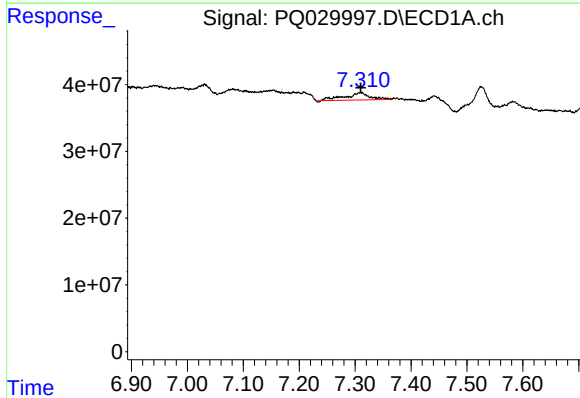
R.T.: 7.031 min
Delta R.T.: 0.004 min
Response: 15759933
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



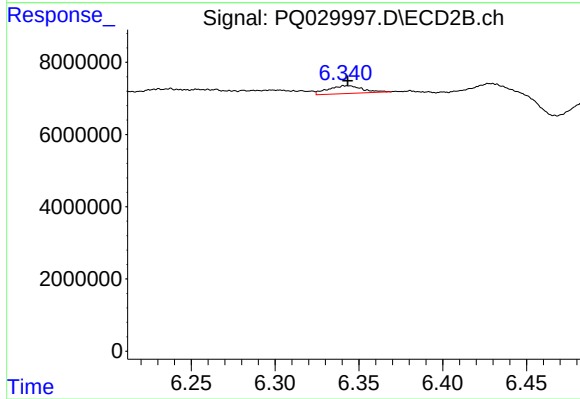
#28 AR-1254-3

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 8347924
Conc: 6.84 ng/ml



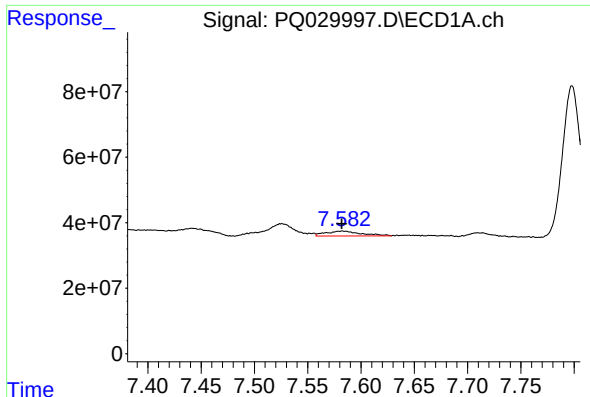
#29 AR-1254-4

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 33367805
Conc: 8.33 ng/ml



#29 AR-1254-4

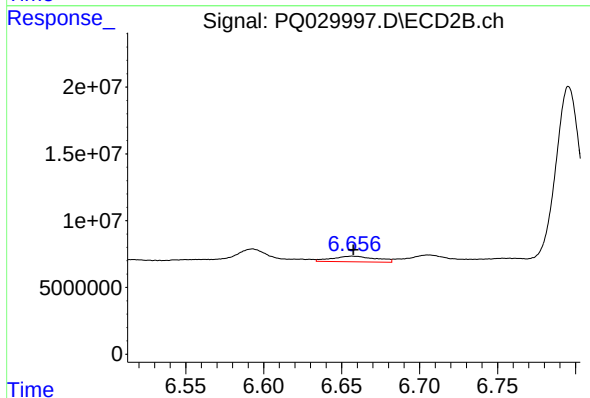
R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 3099028
Conc: 3.74 ng/ml



#30 AR-1254-5

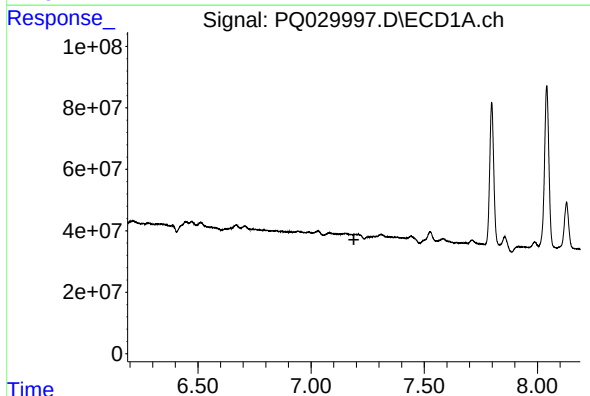
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 34066792
Conc: 11.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



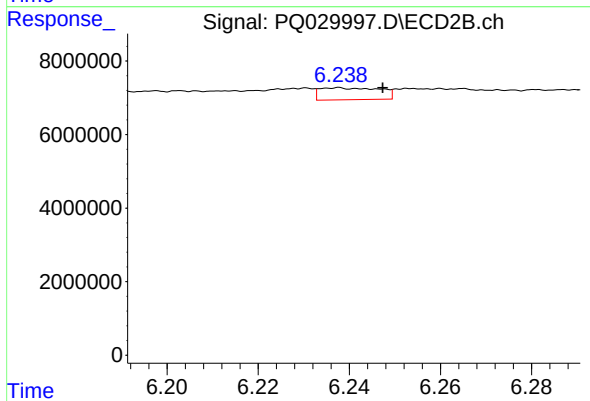
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 8315235
Conc: 14.61 ng/ml



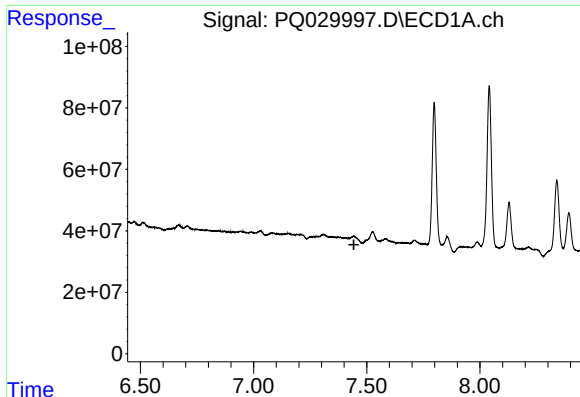
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#31 AR-1260-1

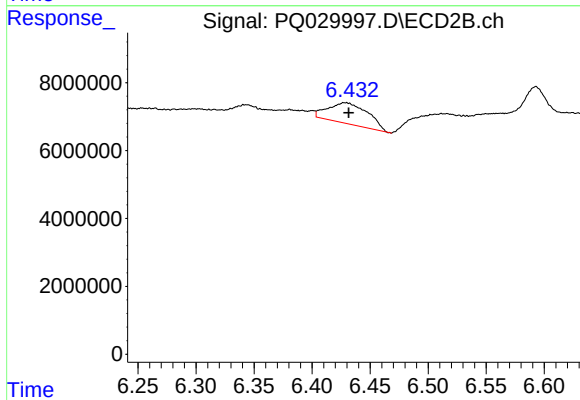
R.T.: 6.238 min
Delta R.T.: -0.009 min
Response: 2985685
Conc: 4.03 ng/ml



#32 AR-1260-2

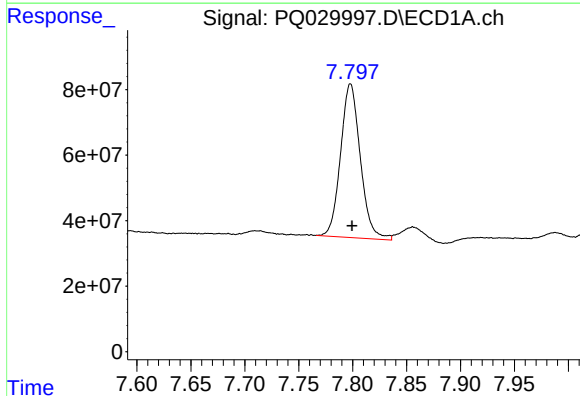
R.T.: 0.000 min
Exp R.T.: 7.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



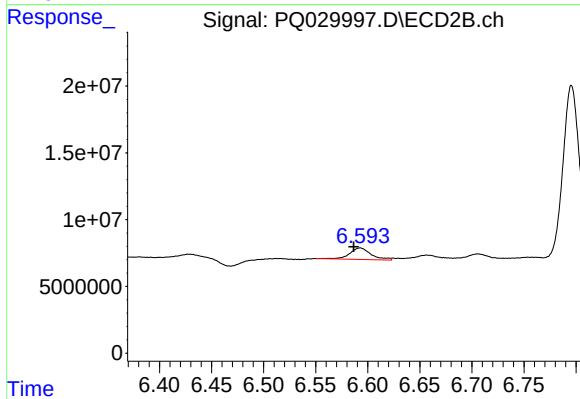
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 14765052
Conc: 15.83 ng/ml



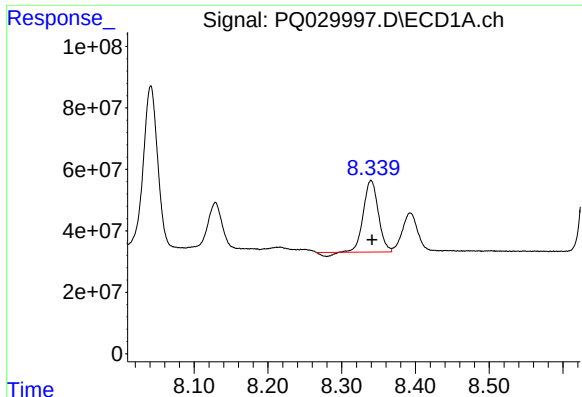
#33 AR-1260-3

R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 597984098
Conc: 194.44 ng/ml



#33 AR-1260-3

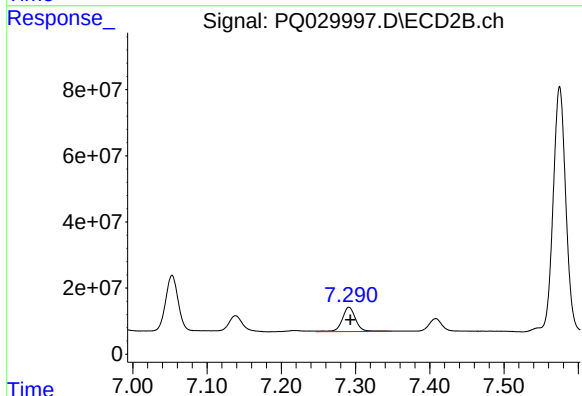
R.T.: 6.593 min
Delta R.T.: 0.006 min
Response: 12312550
Conc: 14.54 ng/ml



#34 AR-1260-4

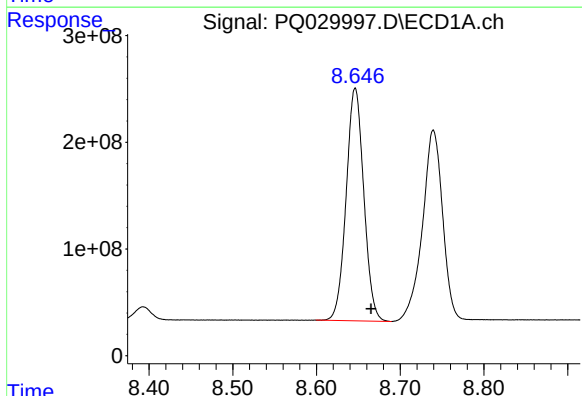
R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 321407535
Conc: 47.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



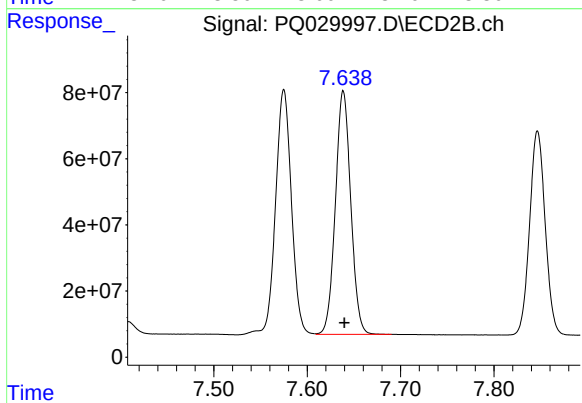
#34 AR-1260-4

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 93982507
Conc: 51.99 ng/ml



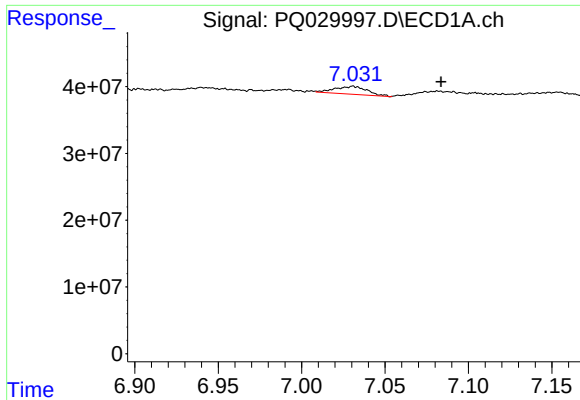
#35 AR-1260-5

R.T.: 8.646 min
Delta R.T.: -0.019 min
Response: 3191217943
Conc: 763.01 ng/ml



#35 AR-1260-5

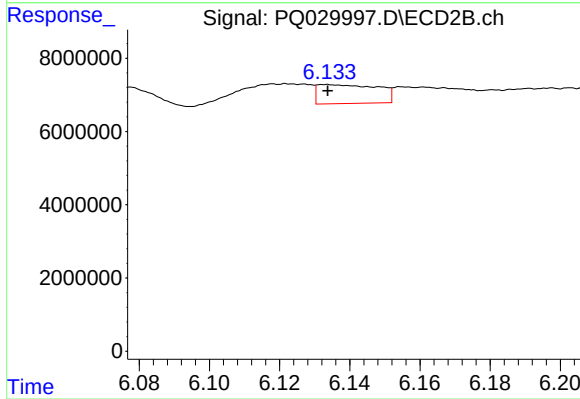
R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 842449818
Conc: 658.75 ng/ml



#36 AR-1262-1

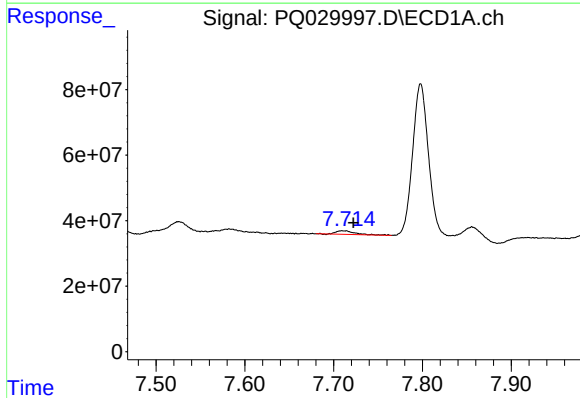
R.T.: 7.031 min
Delta R.T.: -0.052 min
Response: 15759933
Conc: 5.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



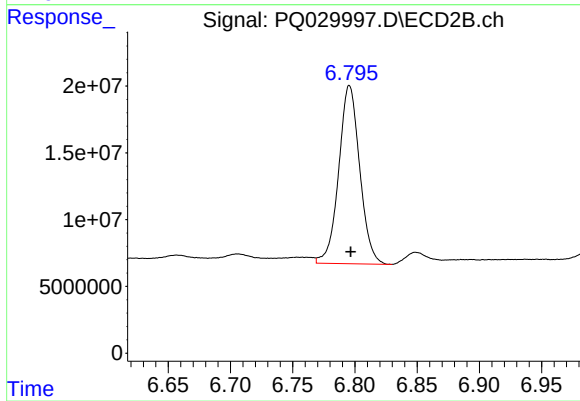
#36 AR-1262-1

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 6172931
Conc: 12.46 ng/ml



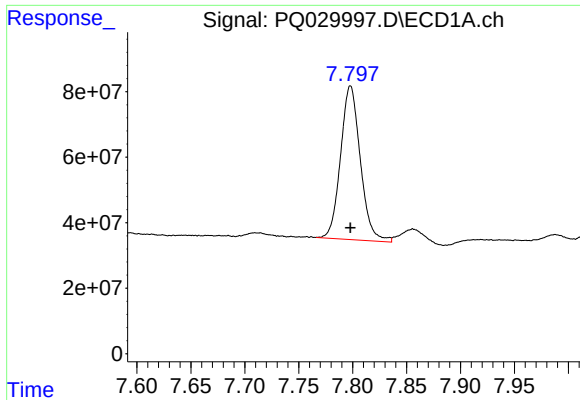
#37 AR-1262-2

R.T.: 7.710 min
Delta R.T.: -0.013 min
Response: 15745494
Conc: 4.36 ng/ml



#37 AR-1262-2

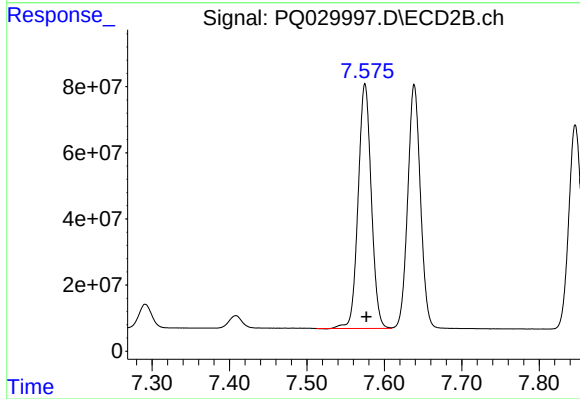
R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 156647529
Conc: 118.11 ng/ml



#38 AR-1262-3

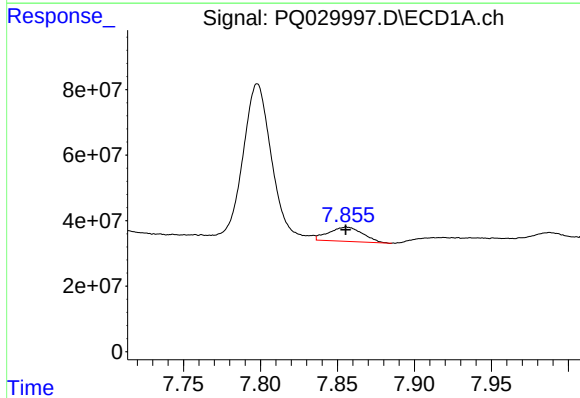
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 597984098
Conc: 111.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



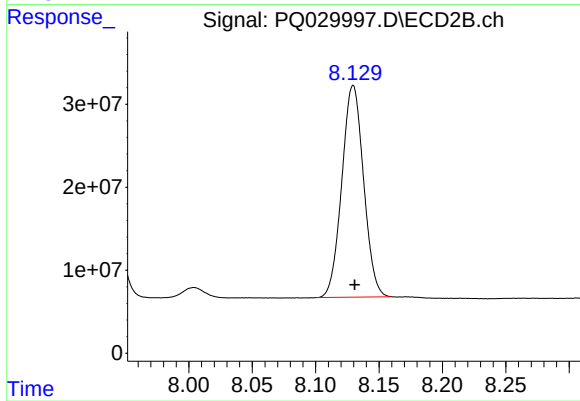
#38 AR-1262-3

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 872458334
Conc: 883.59 ng/ml



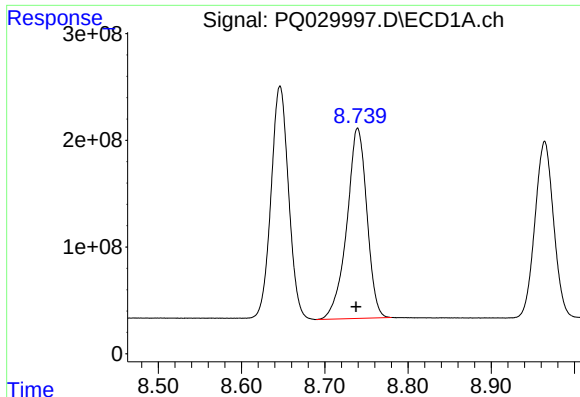
#39 AR-1262-4

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 66416549
Conc: 29.62 ng/ml



#39 AR-1262-4

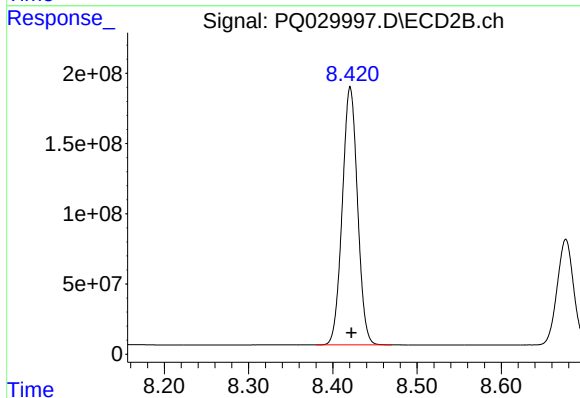
R.T.: 8.130 min
Delta R.T.: -0.001 min
Response: 304948208
Conc: 344.81 ng/ml



#40 AR-1262-5

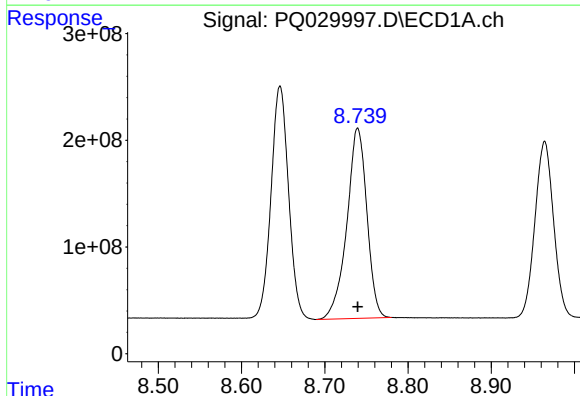
R.T.: 8.740 min
Delta R.T.: 0.002 min
Response: 2979030119
Conc: 643.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



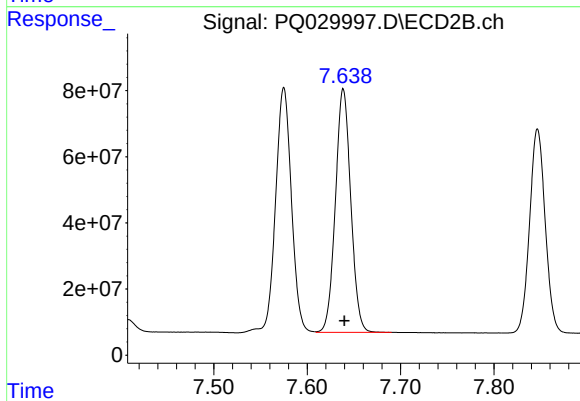
#40 AR-1262-5

R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 2308478322
Conc: 6785.42 ng/ml



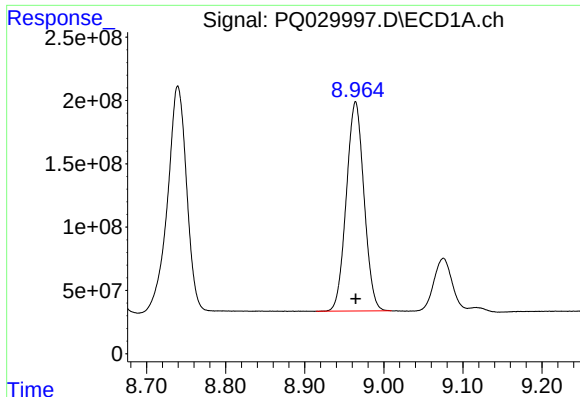
#41 AR-1268-1

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 2979030119
Conc: 397.93 ng/ml



#41 AR-1268-1

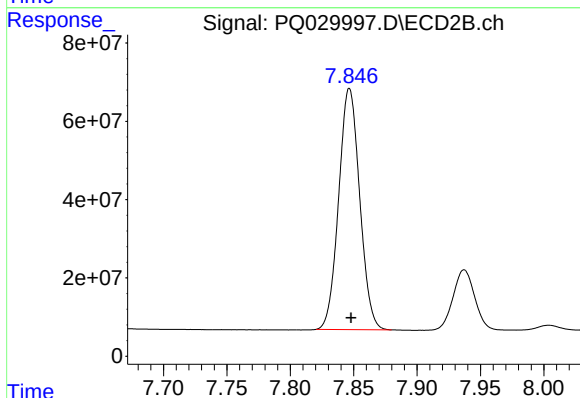
R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 842449818
Conc: 389.93 ng/ml



#42 AR-1268-2

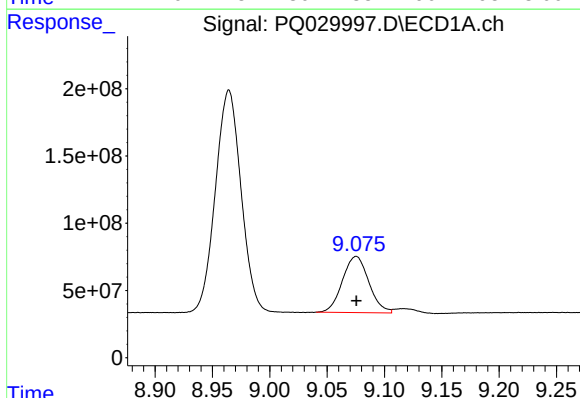
R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 2568982449
Conc: 397.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



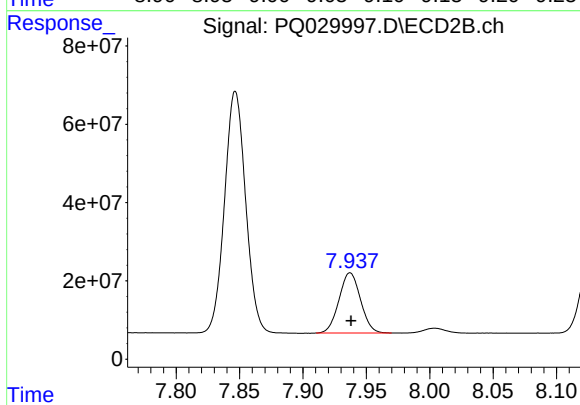
#42 AR-1268-2

R.T.: 7.847 min
Delta R.T.: -0.001 min
Response: 711478402
Conc: 386.09 ng/ml



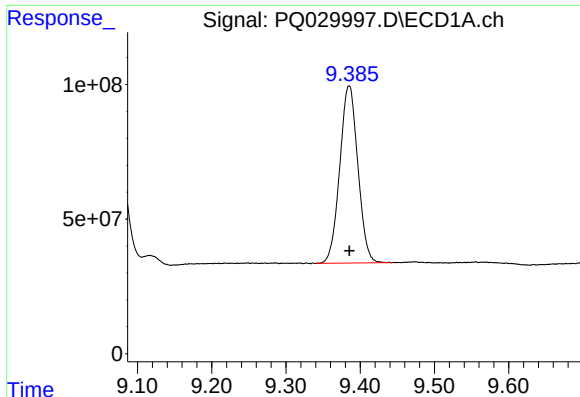
#43 AR-1268-3

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 670854151
Conc: 412.53 ng/ml



#43 AR-1268-3

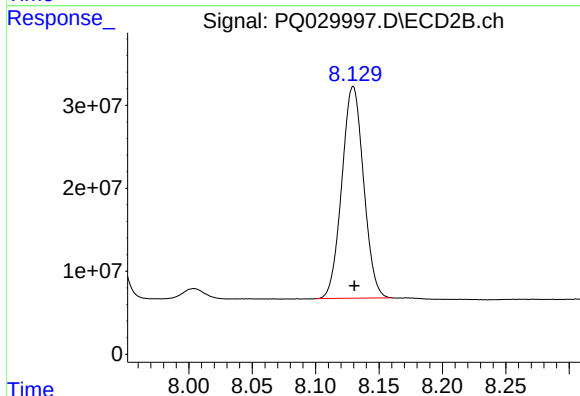
R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 181950680
Conc: 390.70 ng/ml



#44 AR-1268-4

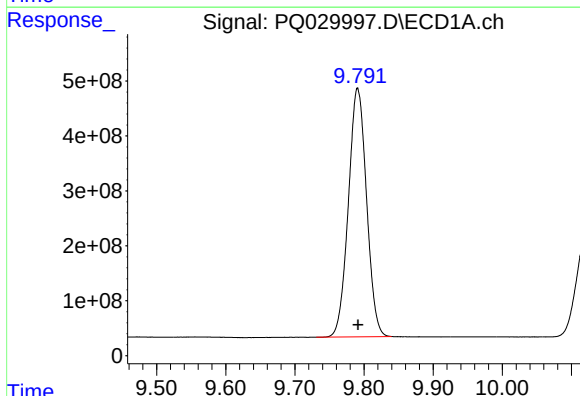
R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 1114861230
Conc: 399.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



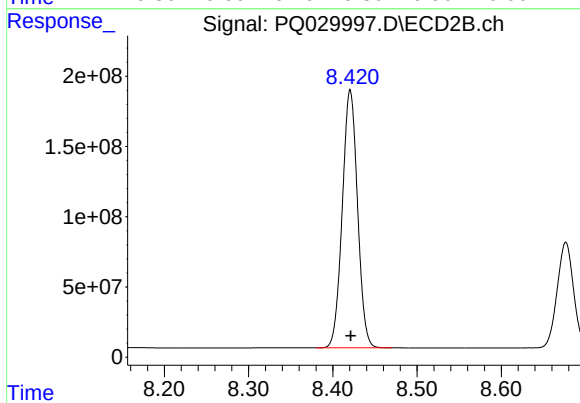
#44 AR-1268-4

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 304948208
Conc: 394.76 ng/ml



#45 AR-1268-5

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 8265083743
Conc: 396.78 ng/ml



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 2308478322
Conc: 397.58 ng/ml