

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 20:48
 Operator : SM\SJ
 Sample : AR142CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:37:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.570	3.850	43373470	32055706	21.143	20.610
2)	SA Decachlor...	10.402	8.901	73408458	62321327	38.834	38.768
Target Compounds							
3)	L1 AR-1016-1	5.769	4.962	31912099	25397620	458.311	443.643
4)	L1 AR-1016-2	5.769	4.962	31912099	25397620	309.802	318.730
5)	L1 AR-1016-3	5.832	5.139	19770939	13538321	315.743	326.380
6)	L1 AR-1016-4	5.932	5.179	15484921	10290286	306.380	300.325
7)	L1 AR-1016-5	6.226	5.394	15540565	14321180	301.577	313.436
8)	L2 AR-1221-1	0.000	4.063	0	1477469	N.D.	79.942 #
9)	L2 AR-1221-2	4.868	4.152	2640507	1962022	160.389	148.334
10)	L2 AR-1221-3	4.945	4.228	8874426	9435938	154.680	206.335 #
11)	L3 AR-1232-1	4.945	4.228	8874426	9435938	199.901	272.677 #
12)	L3 AR-1232-2	5.478	4.962	15965690	25397620	675.973	675.428
13)	L3 AR-1232-3	5.769	5.139	31912099	13538321	667.483	691.232
14)	L3 AR-1232-4	5.932	5.221	15484921	13092890	650.108	762.846
15)	L3 AR-1232-5	6.020	5.394	14323797	14321180	803.166	734.415
16)	L4 AR-1242-1	5.769	4.962	31912099	25397620	534.750	521.959
17)	L4 AR-1242-2	5.769	4.962	31912099	25397620	367.448	376.263
18)	L4 AR-1242-3	5.832	5.139	19770939	13538321	378.110	369.590
19)	L4 AR-1242-4	5.932	5.221	15484921	13092890	359.078	355.466
20)	L4 AR-1242-5	6.670	5.745	17266349	17447720	350.249	363.195
21)	L5 AR-1248-1	5.747	4.962	22101838	25397620	445.577	619.759 #
22)	L5 AR-1248-2	6.020	5.179	14323797	10290286	194.743	187.302
23)	L5 AR-1248-3	6.226	5.221	15540565	13092890	190.158	233.791
24)	L5 AR-1248-4	6.630	5.394	16876491	14321180	180.167	207.647
25)	L5 AR-1248-5	6.670	5.787	17266349	14471817	194.422	209.349
26)	L6 AR-1254-1	6.602	5.745	12643997	17447720	127.586	154.869
27)	L6 AR-1254-2	6.828	5.891	14792447	3933649	94.654	39.836 #
28)	L6 AR-1254-3	7.190	6.299	6071605	6258124	35.782	37.656
29)	L6 AR-1254-4	7.476	6.551	4455797	354839	36.087	3.335 #
30)	L6 AR-1254-5	7.895	6.942	1679715	2872205	12.689	19.554 #
31)	L7 AR-1260-1	7.317	6.443	1891027	1982578	17.680	21.108
32)	L7 AR-1260-2	7.606	6.612	1997037	1895732	15.815	16.271
33)	L7 AR-1260-3	0.000	6.795	0	87851	N.D.	0.815 #
34)	L7 AR-1260-4	0.000	7.240	0	744980	N.D.	9.692 #
35)	L7 AR-1260-5	8.529	7.479	1582877	2626977	8.383	13.674 #
36)	L8 AR-1262-1	0.000	7.010	0	66086	N.D.	0.514 #
37)	L8 AR-1262-2	8.529	7.479	1582877	2626977	6.401	10.967 #
38)	L8 AR-1262-3	0.000	7.763	0	676223	N.D.	7.260 #
39)	L8 AR-1262-4	0.000	7.826	0	1980175	N.D.	11.374 #
40)	L8 AR-1262-5	0.000	8.333	0	282555	N.D.	3.502 #
41)	L9 AR-1268-1	0.000	7.763	0	676223	N.D.	1.978 #

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Acq On : 16 Oct 2018 20:48
Operator : SM\SJ
Sample : AR142CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:37:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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	0.000	7.826	0	1980175	N.D.	6.408 #
43) L9	AR-1268-3	0.000	8.032	0	1027191	N.D.	4.015 #
44) L9	AR-1268-4	0.000	8.333	0	282555	N.D.	2.562 #
45) L9	AR-1268-5	0.000	8.635	0	655334	N.D.	0.784 #

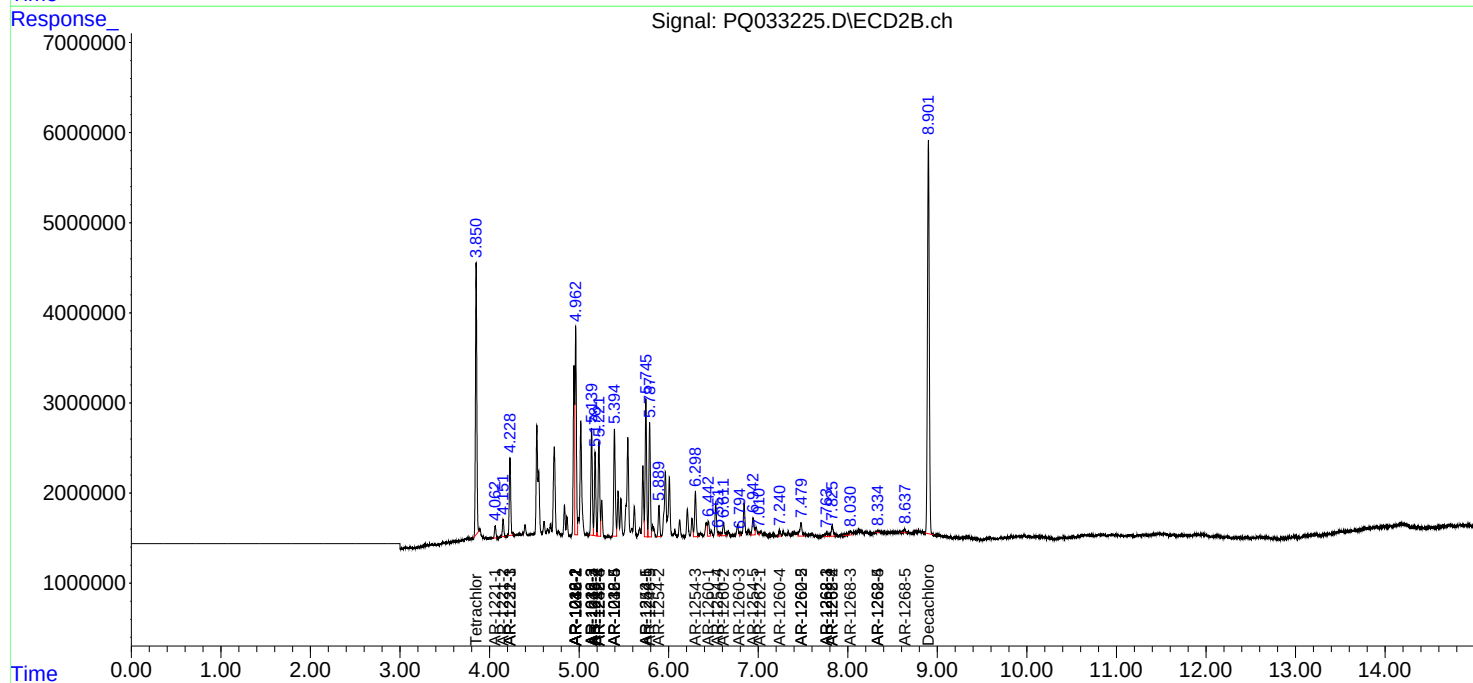
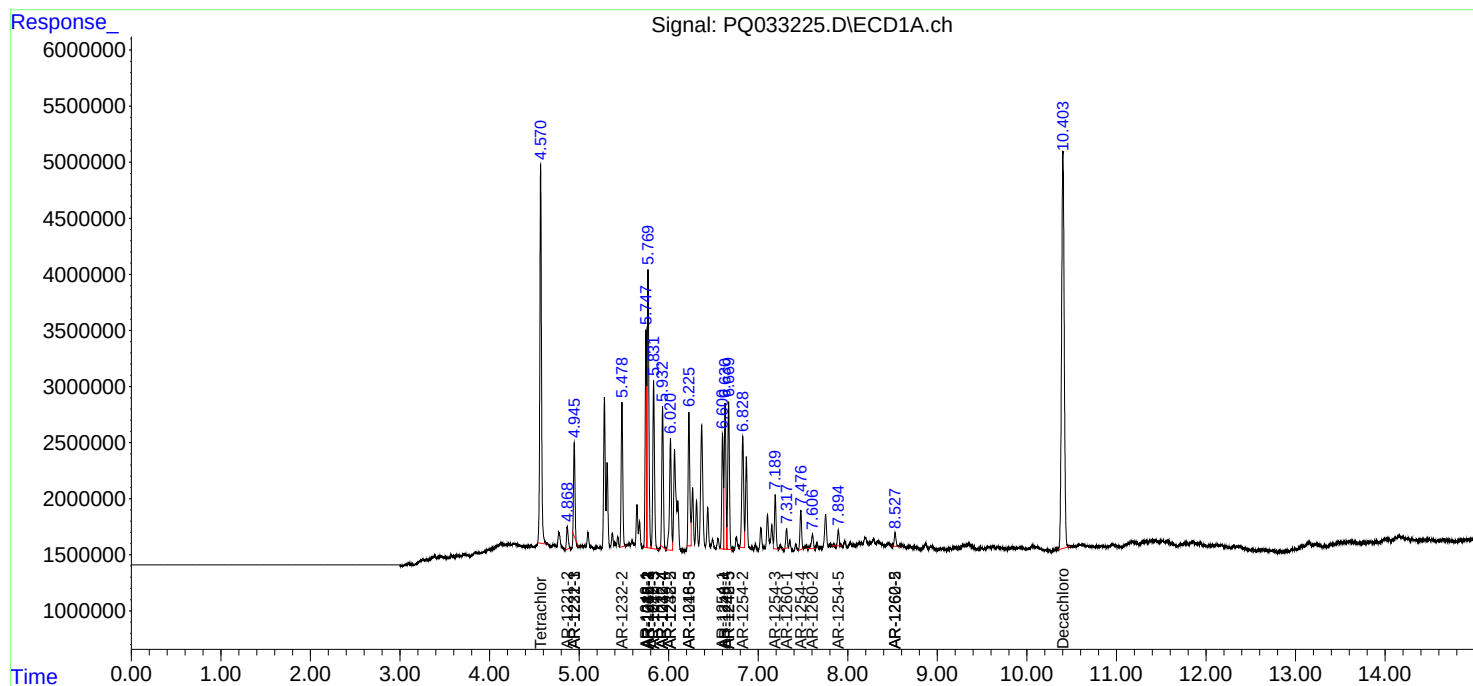
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

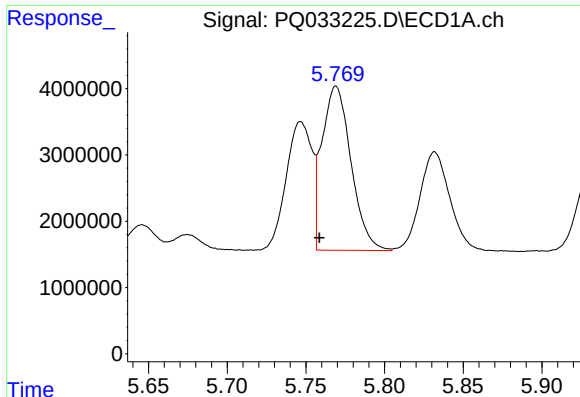
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 20:48
Operator : SM\SJ
Sample : AR142CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:37:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

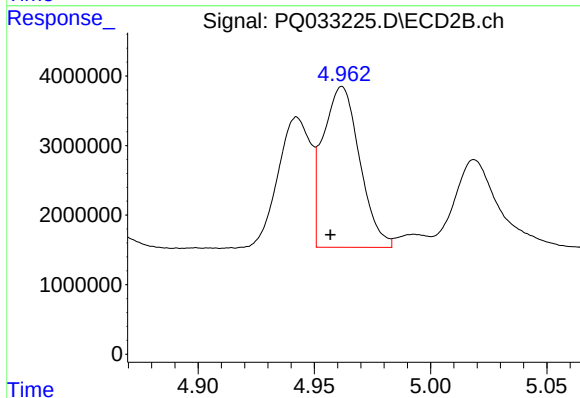




#3 AR-1016-1

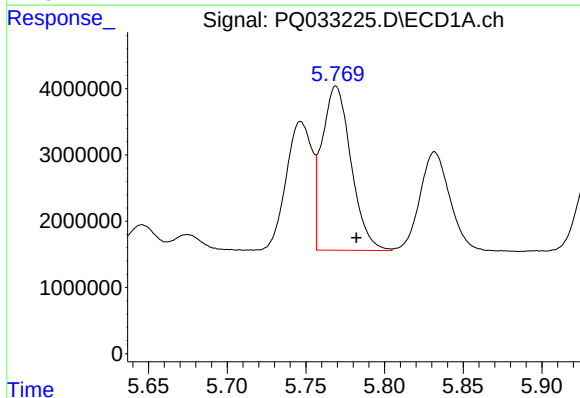
R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 31912099
Conc: 458.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



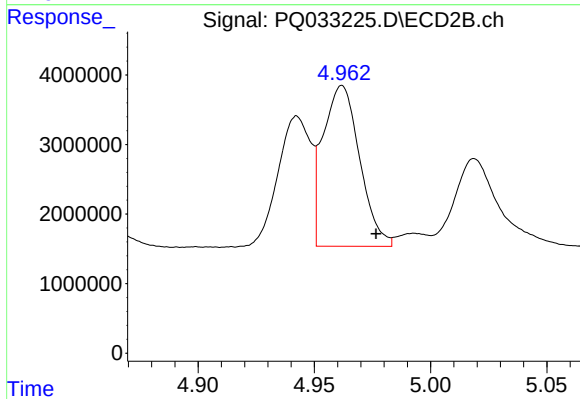
#3 AR-1016-1

R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 25397620
Conc: 443.64 ng/ml



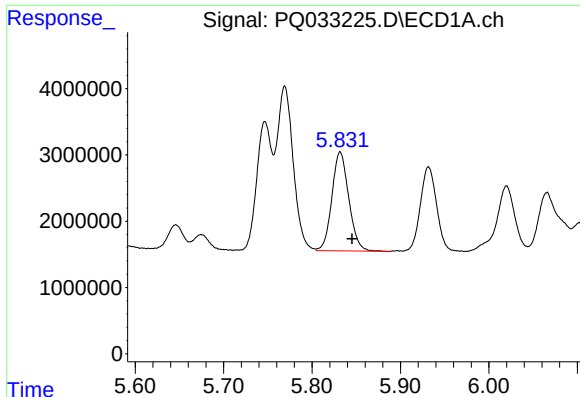
#4 AR-1016-2

R.T.: 5.769 min
Delta R.T.: -0.013 min
Response: 31912099
Conc: 309.80 ng/ml



#4 AR-1016-2

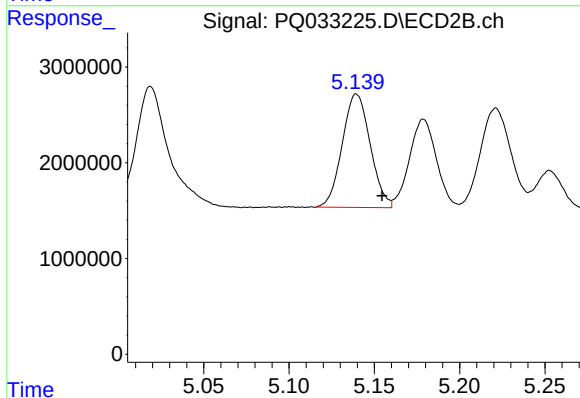
R.T.: 4.962 min
Delta R.T.: -0.015 min
Response: 25397620
Conc: 318.73 ng/ml



#5 AR-1016-3

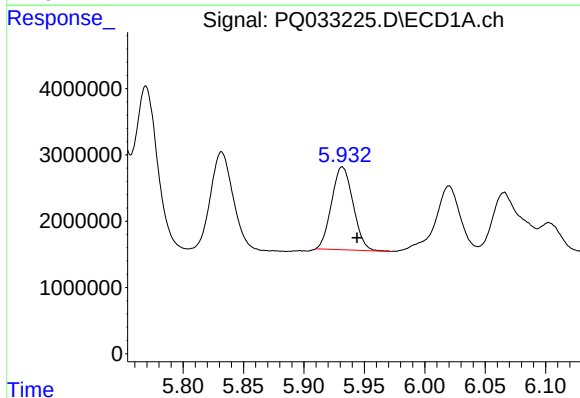
R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 19770939
Conc: 315.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



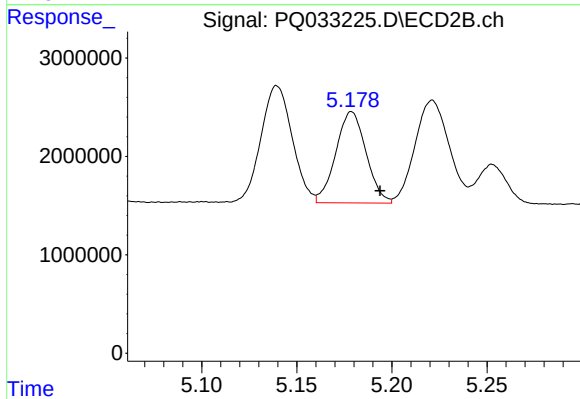
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: -0.015 min
Response: 13538321
Conc: 326.38 ng/ml



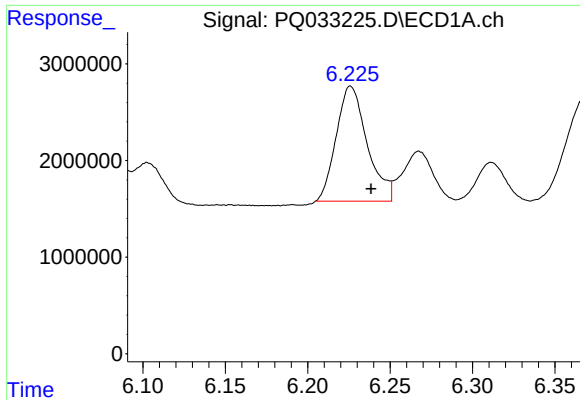
#6 AR-1016-4

R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 15484921
Conc: 306.38 ng/ml



#6 AR-1016-4

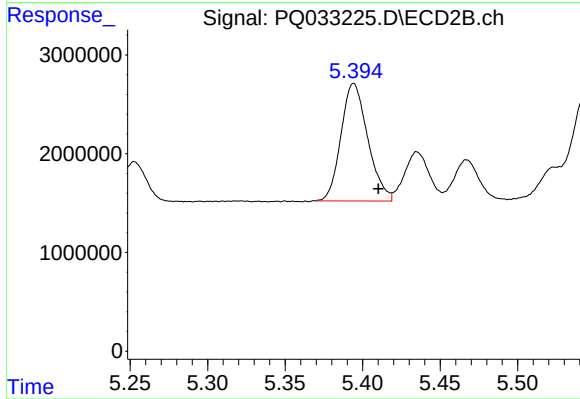
R.T.: 5.179 min
Delta R.T.: -0.015 min
Response: 10290286
Conc: 300.33 ng/ml



#7 AR-1016-5

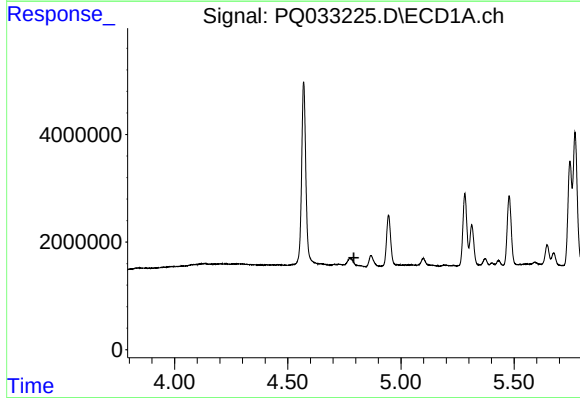
R.T.: 6.226 min
Delta R.T.: -0.012 min
Response: 15540565
Conc: 301.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



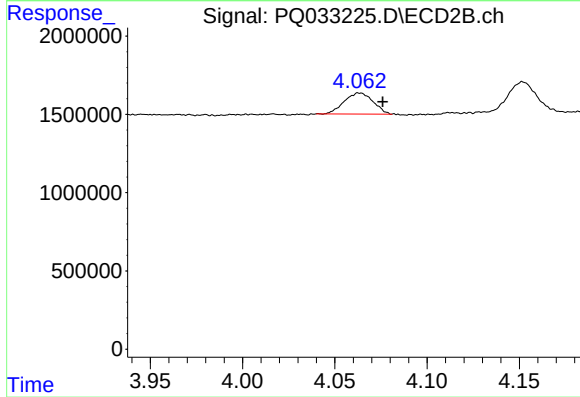
#7 AR-1016-5

R.T.: 5.394 min
Delta R.T.: -0.016 min
Response: 14321180
Conc: 313.44 ng/ml



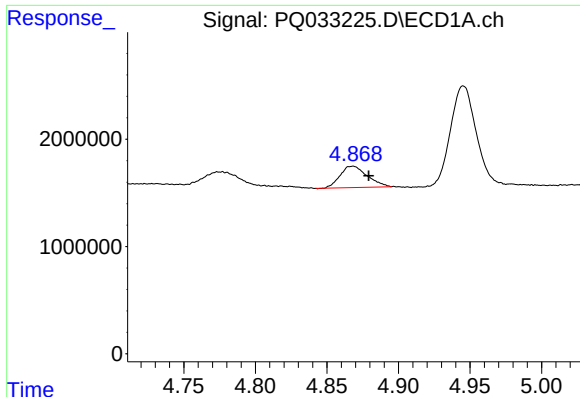
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

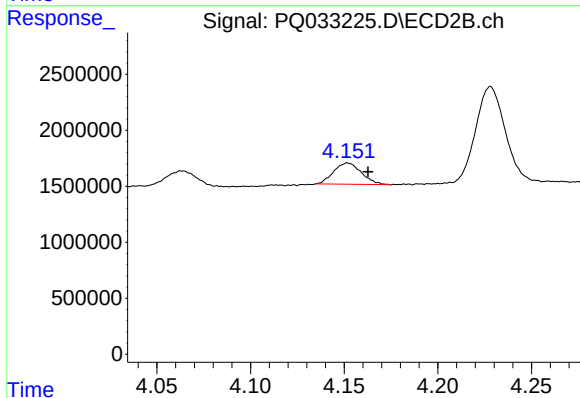
R.T.: 4.063 min
Delta R.T.: -0.013 min
Response: 1477469
Conc: 79.94 ng/ml



#9 AR-1221-2

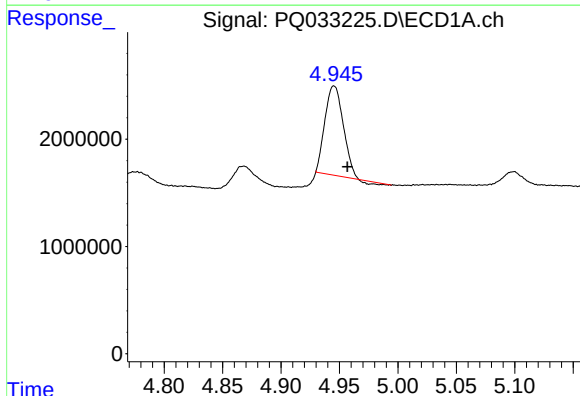
R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 2640507
Conc: 160.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



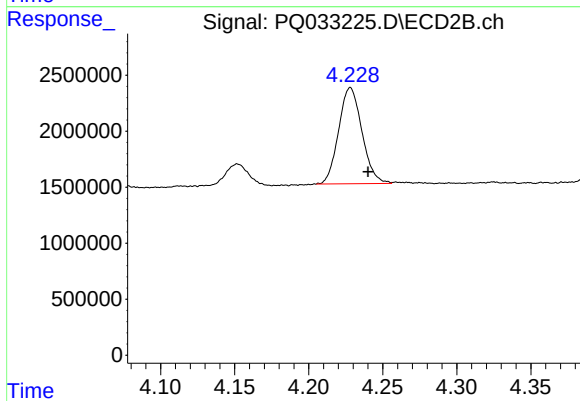
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: -0.011 min
Response: 1962022
Conc: 148.33 ng/ml



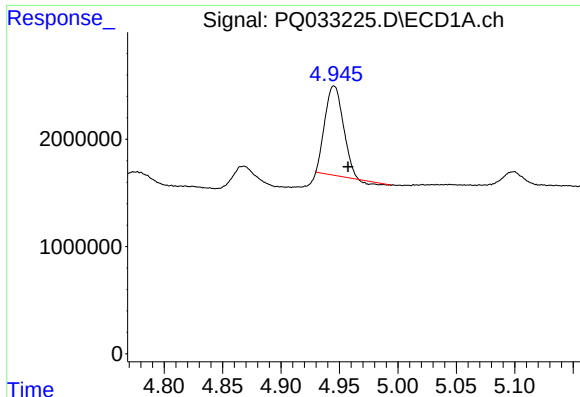
#10 AR-1221-3

R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 8874426
Conc: 154.68 ng/ml



#10 AR-1221-3

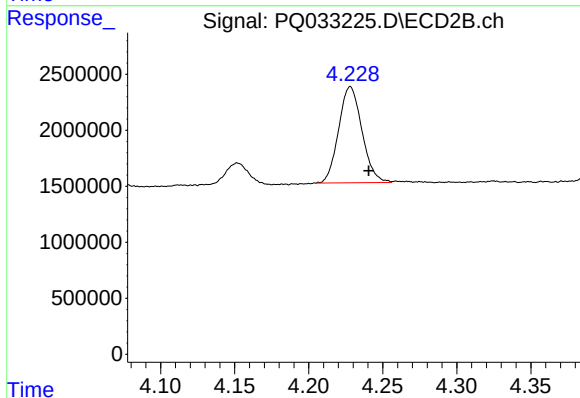
R.T.: 4.228 min
Delta R.T.: -0.012 min
Response: 9435938
Conc: 206.34 ng/ml



#11 AR-1232-1

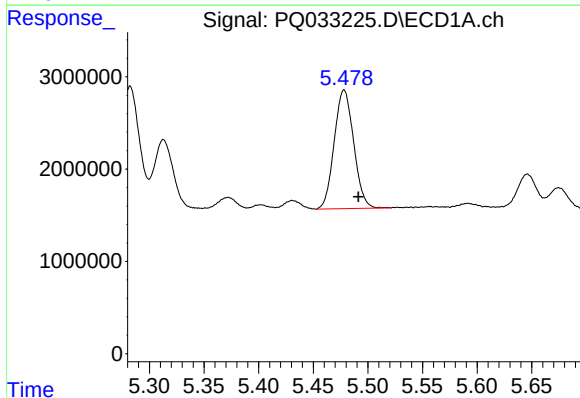
R.T.: 4.945 min
Delta R.T.: -0.012 min
Response: 8874426
Conc: 199.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



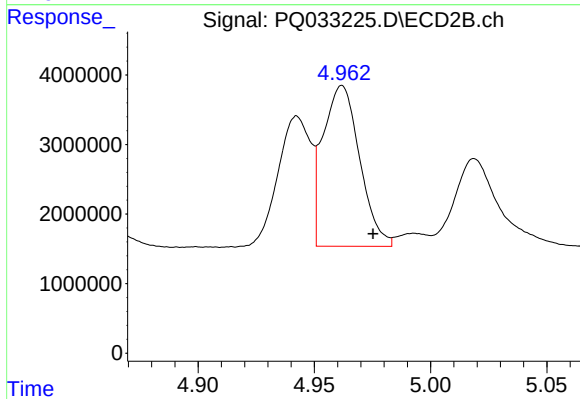
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: -0.012 min
Response: 9435938
Conc: 272.68 ng/ml



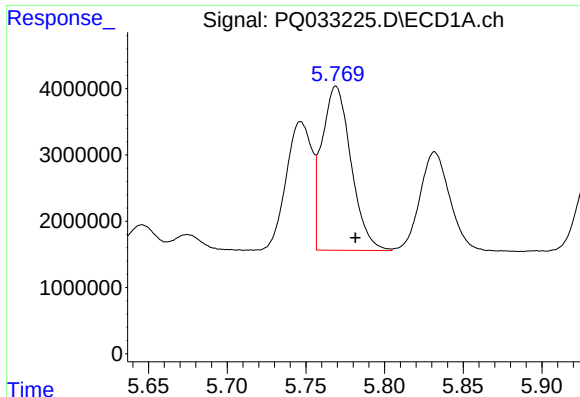
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: -0.013 min
Response: 15965690
Conc: 675.97 ng/ml



#12 AR-1232-2

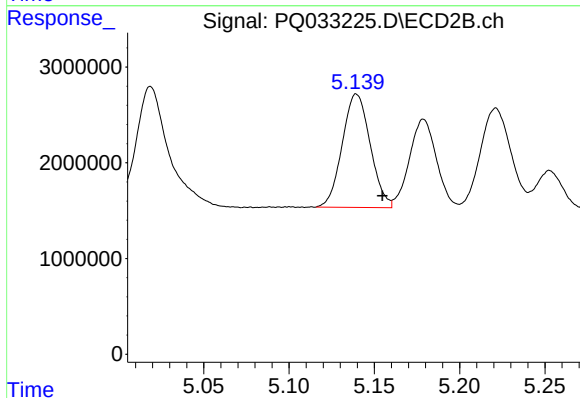
R.T.: 4.962 min
Delta R.T.: -0.013 min
Response: 25397620
Conc: 675.43 ng/ml



#13 AR-1232-3

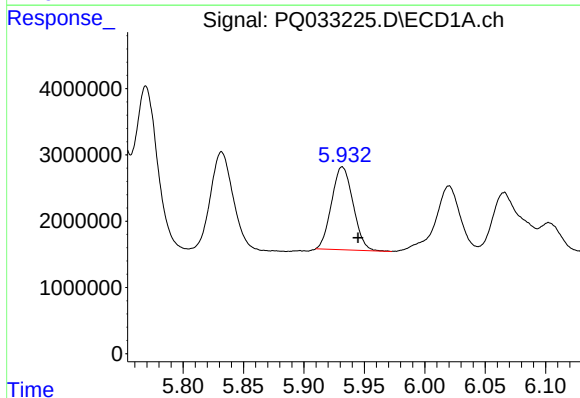
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 31912099
Conc: 667.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



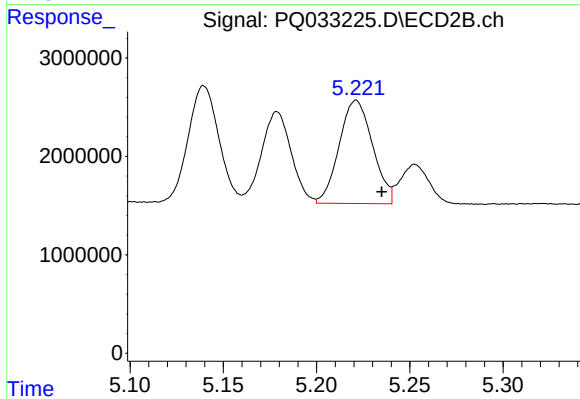
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: -0.015 min
Response: 13538321
Conc: 691.23 ng/ml



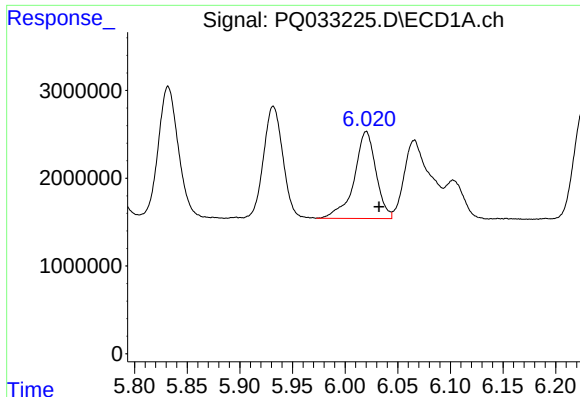
#14 AR-1232-4

R.T.: 5.932 min
Delta R.T.: -0.013 min
Response: 15484921
Conc: 650.11 ng/ml



#14 AR-1232-4

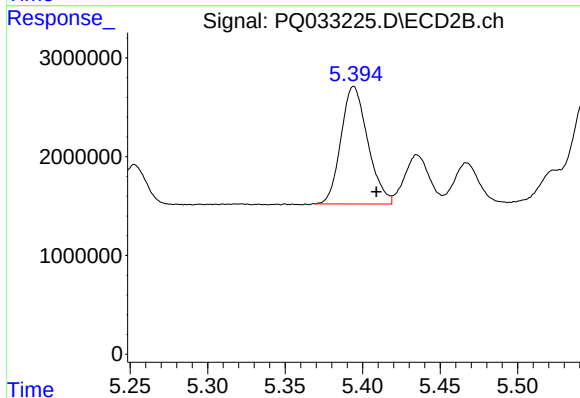
R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 13092890
Conc: 762.85 ng/ml



#15 AR-1232-5

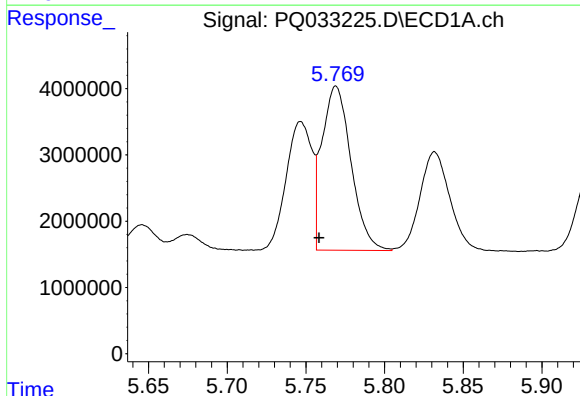
R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 14323797
Conc: 803.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



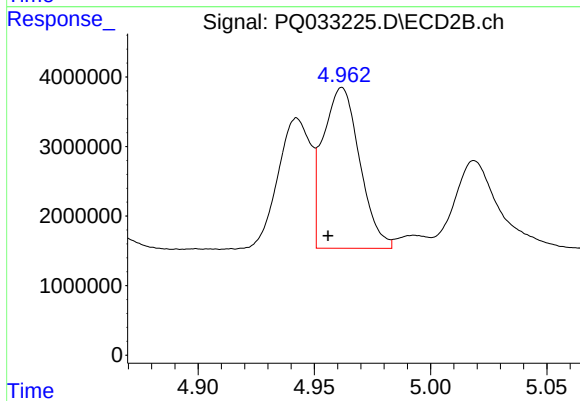
#15 AR-1232-5

R.T.: 5.394 min
Delta R.T.: -0.014 min
Response: 14321180
Conc: 734.42 ng/ml



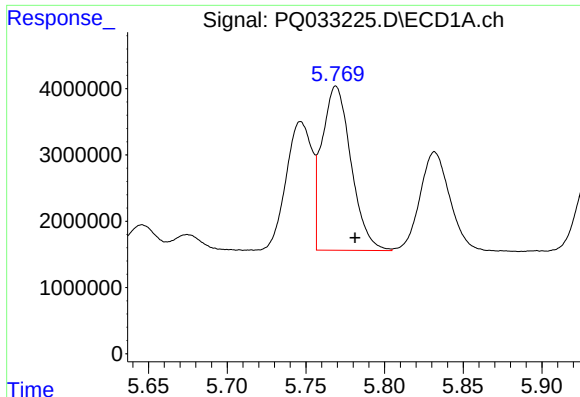
#16 AR-1242-1

R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 31912099
Conc: 534.75 ng/ml



#16 AR-1242-1

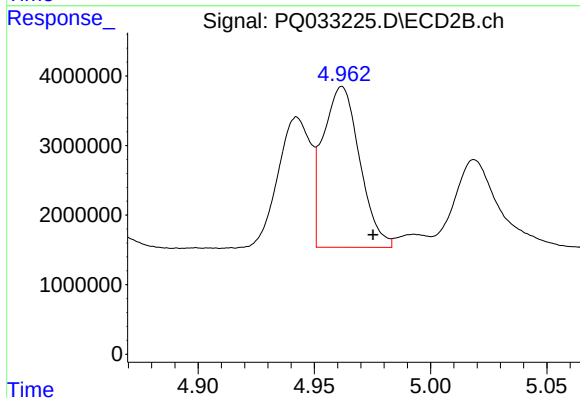
R.T.: 4.962 min
Delta R.T.: 0.006 min
Response: 25397620
Conc: 521.96 ng/ml



#17 AR-1242-2

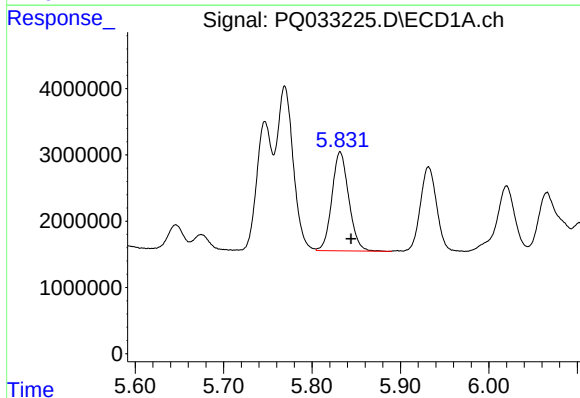
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 31912099
Conc: 367.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



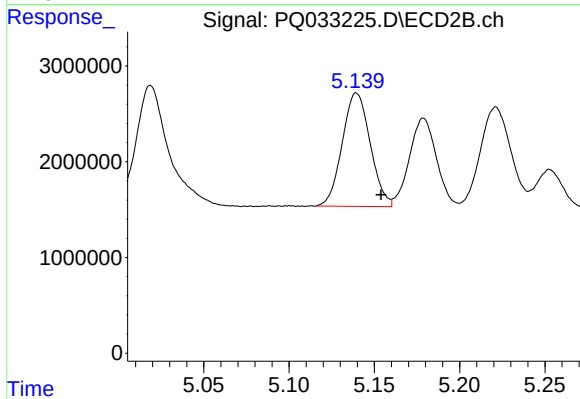
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: -0.013 min
Response: 25397620
Conc: 376.26 ng/ml



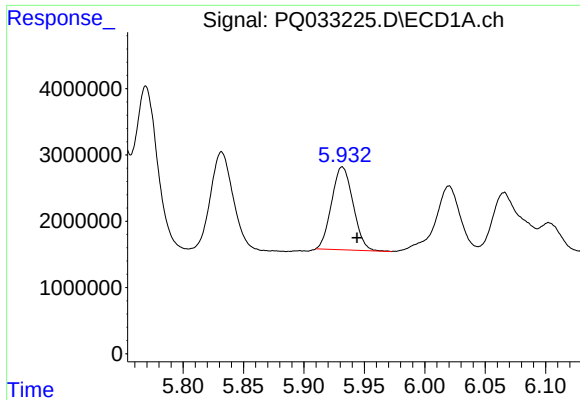
#18 AR-1242-3

R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 19770939
Conc: 378.11 ng/ml



#18 AR-1242-3

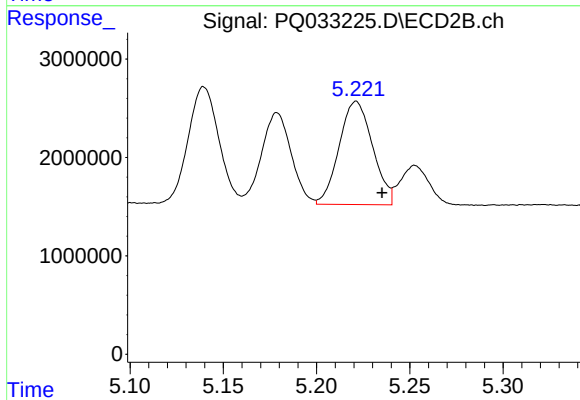
R.T.: 5.139 min
Delta R.T.: -0.014 min
Response: 13538321
Conc: 369.59 ng/ml



#19 AR-1242-4

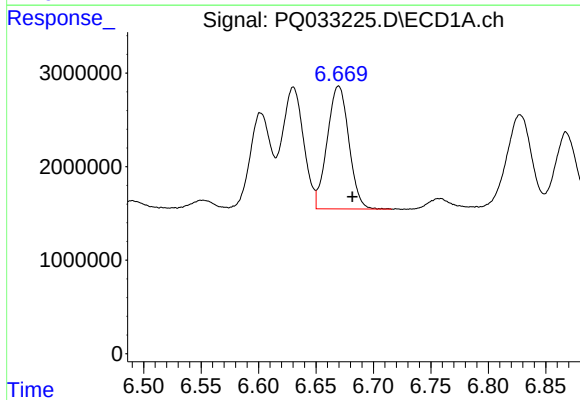
R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 15484921
Conc: 359.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



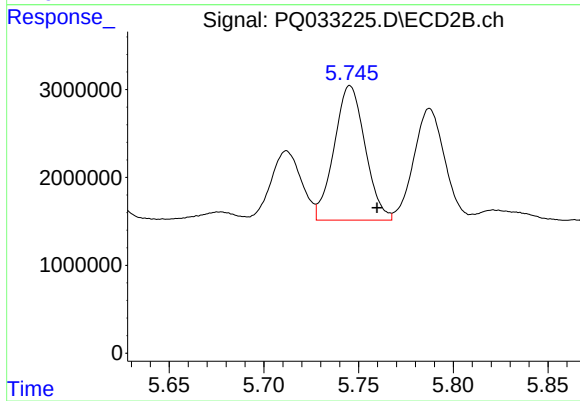
#19 AR-1242-4

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 13092890
Conc: 355.47 ng/ml



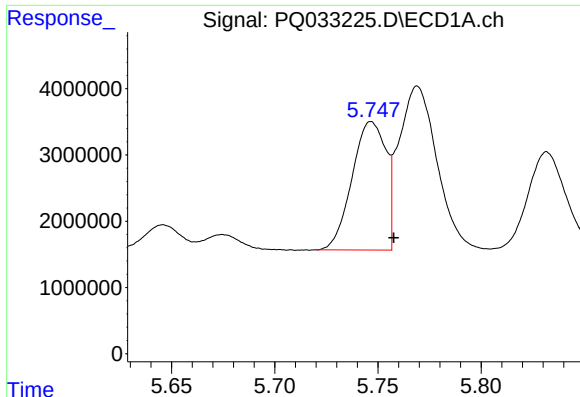
#20 AR-1242-5

R.T.: 6.670 min
Delta R.T.: -0.012 min
Response: 17266349
Conc: 350.25 ng/ml



#20 AR-1242-5

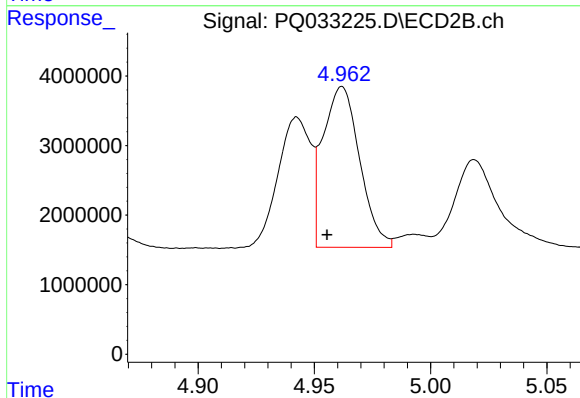
R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 17447720
Conc: 363.19 ng/ml



#21 AR-1248-1

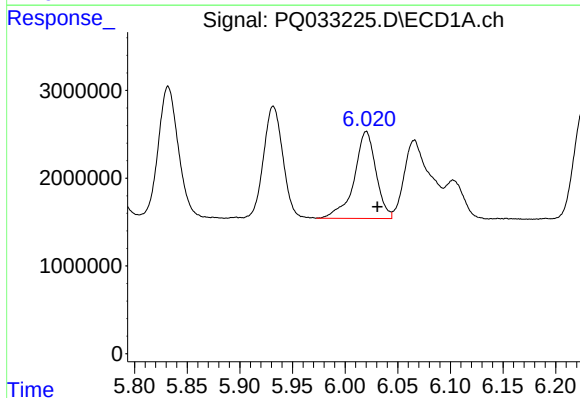
R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 22101838
Conc: 445.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



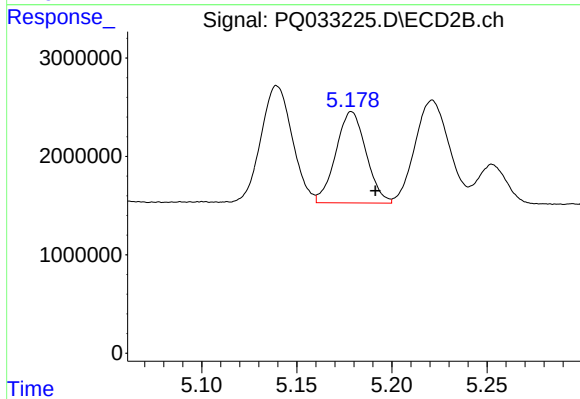
#21 AR-1248-1

R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 25397620
Conc: 619.76 ng/ml



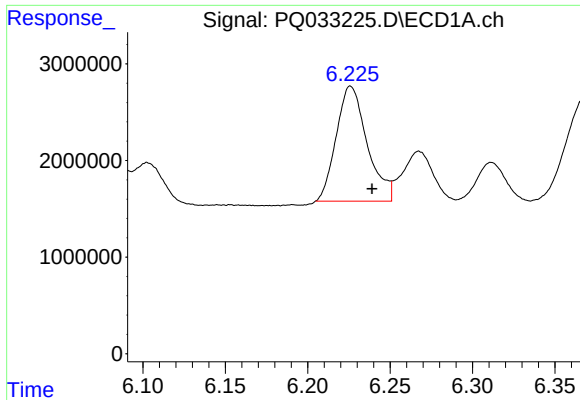
#22 AR-1248-2

R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 14323797
Conc: 194.74 ng/ml



#22 AR-1248-2

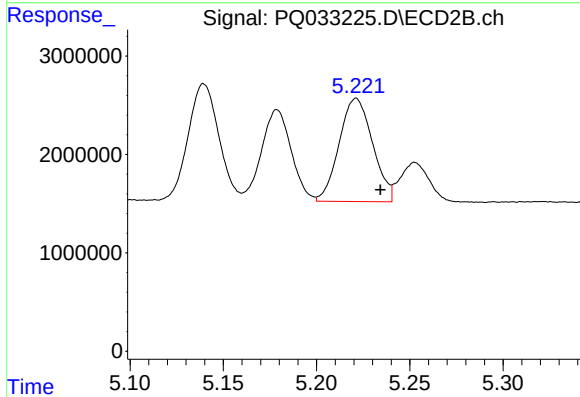
R.T.: 5.179 min
Delta R.T.: -0.013 min
Response: 10290286
Conc: 187.30 ng/ml



#23 AR-1248-3

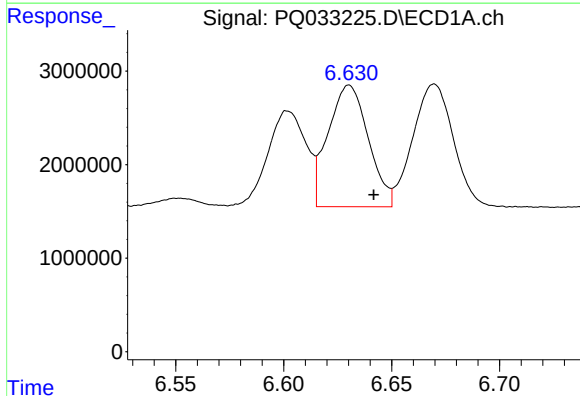
R.T.: 6.226 min
Delta R.T.: -0.013 min
Response: 15540565
Conc: 190.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



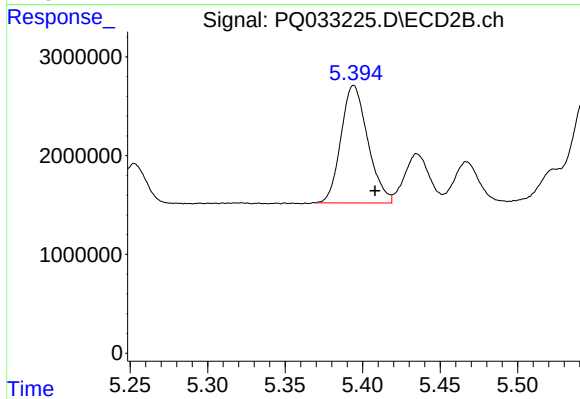
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: -0.013 min
Response: 13092890
Conc: 233.79 ng/ml



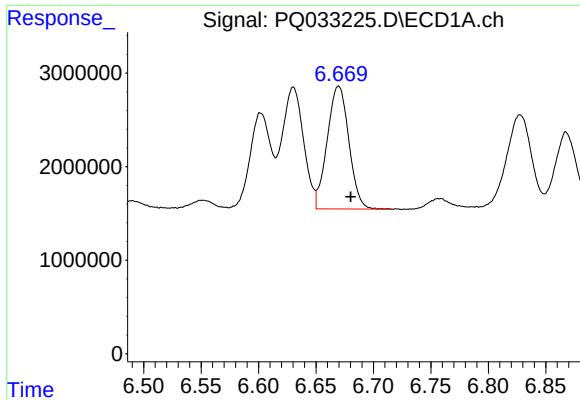
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: -0.011 min
Response: 16876491
Conc: 180.17 ng/ml



#24 AR-1248-4

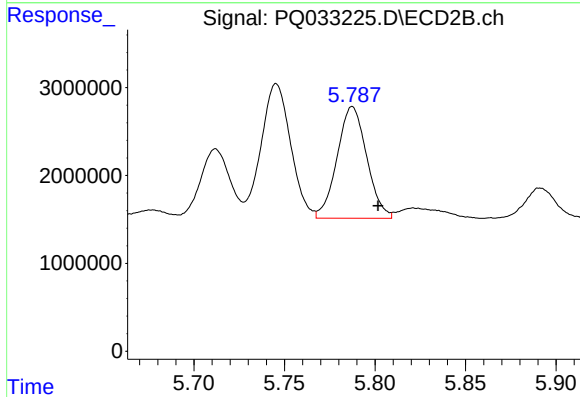
R.T.: 5.394 min
Delta R.T.: -0.014 min
Response: 14321180
Conc: 207.65 ng/ml



#25 AR-1248-5

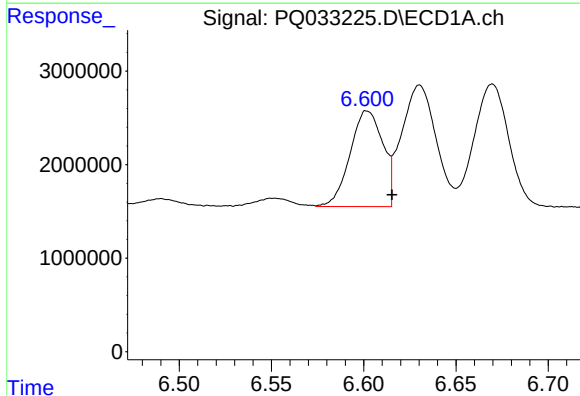
R.T.: 6.670 min
Delta R.T.: -0.011 min
Response: 17266349
Conc: 194.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



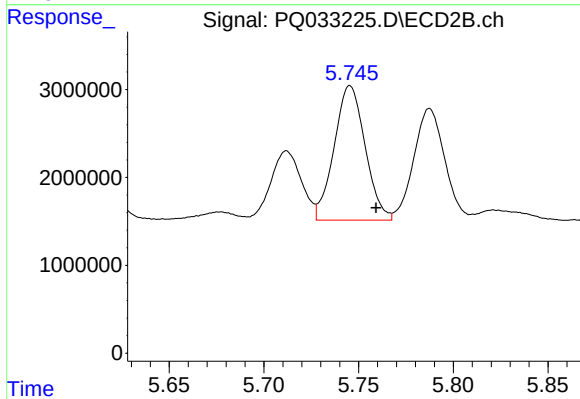
#25 AR-1248-5

R.T.: 5.787 min
Delta R.T.: -0.014 min
Response: 14471817
Conc: 209.35 ng/ml



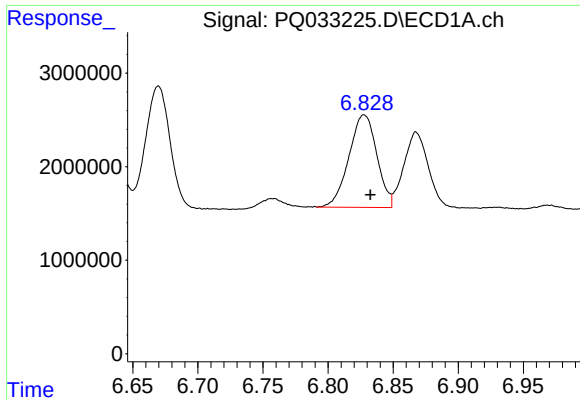
#26 AR-1254-1

R.T.: 6.602 min
Delta R.T.: -0.013 min
Response: 12643997
Conc: 127.59 ng/ml



#26 AR-1254-1

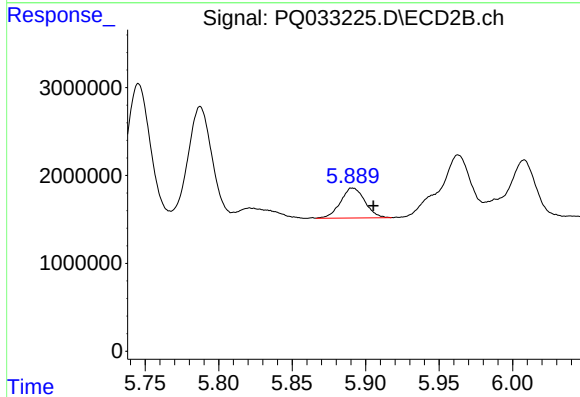
R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 17447720
Conc: 154.87 ng/ml



#27 AR-1254-2

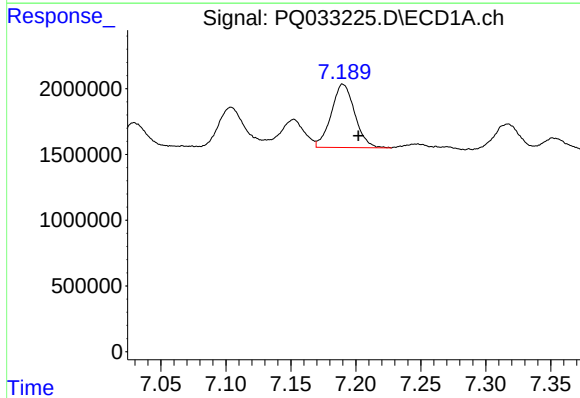
R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 14792447
Conc: 94.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



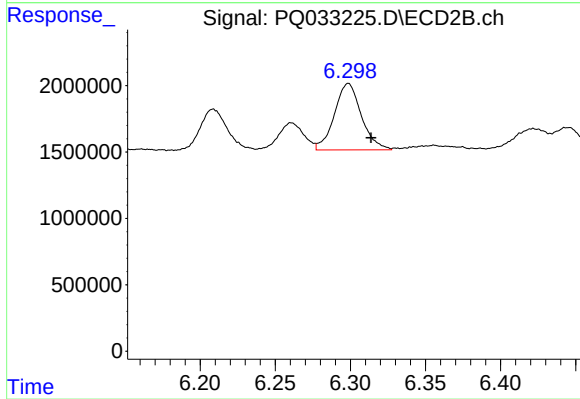
#27 AR-1254-2

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 3933649
Conc: 39.84 ng/ml



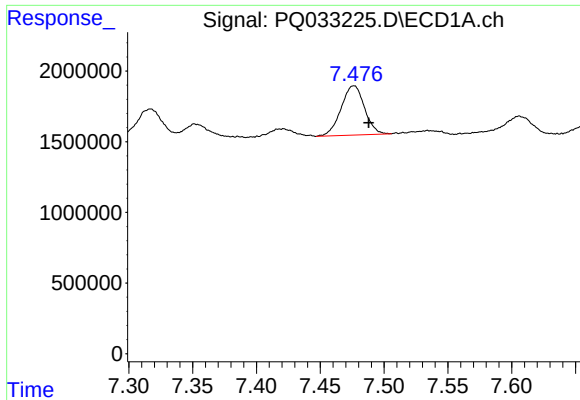
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: -0.012 min
Response: 6071605
Conc: 35.78 ng/ml



#28 AR-1254-3

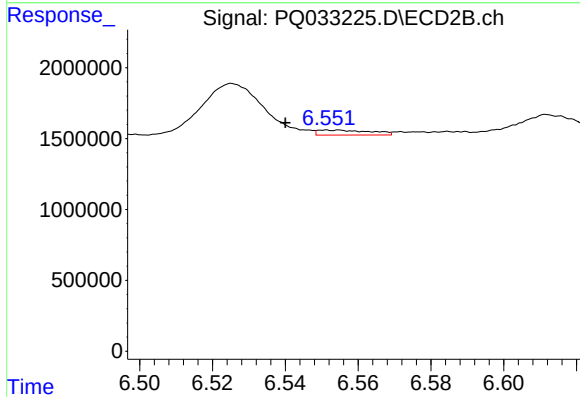
R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 6258124
Conc: 37.66 ng/ml



#29 AR-1254-4

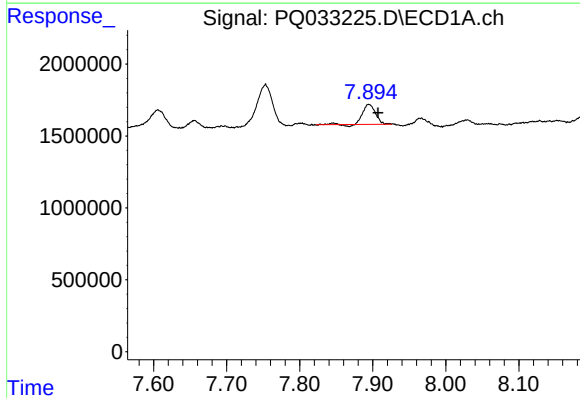
R.T.: 7.476 min
Delta R.T.: -0.012 min
Response: 4455797
Conc: 36.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



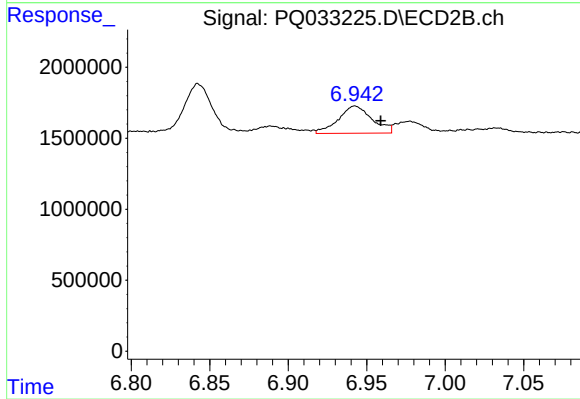
#29 AR-1254-4

R.T.: 6.551 min
Delta R.T.: 0.011 min
Response: 354839
Conc: 3.34 ng/ml



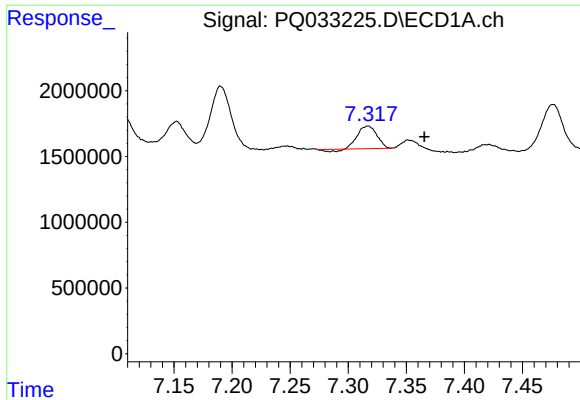
#30 AR-1254-5

R.T.: 7.895 min
Delta R.T.: -0.013 min
Response: 1679715
Conc: 12.69 ng/ml



#30 AR-1254-5

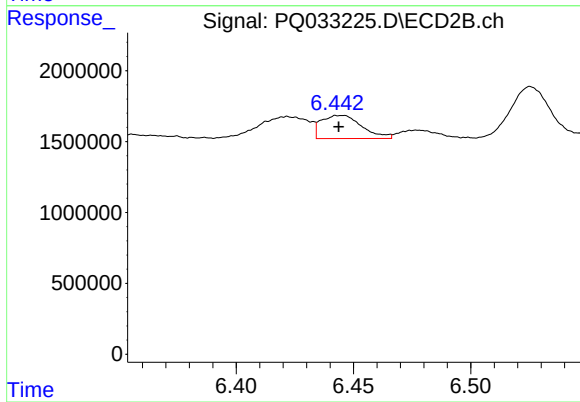
R.T.: 6.942 min
Delta R.T.: -0.016 min
Response: 2872205
Conc: 19.55 ng/ml



#31 AR-1260-1

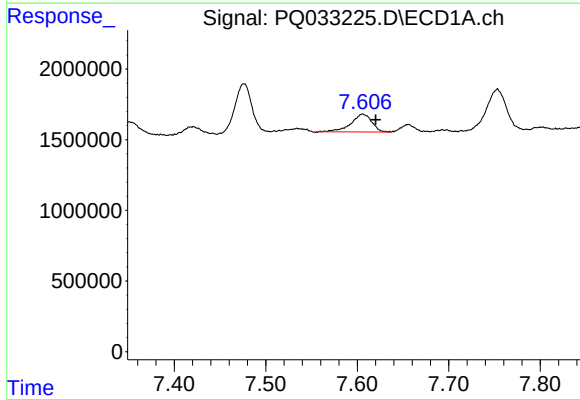
R.T.: 7.317 min
Delta R.T.: -0.049 min
Response: 1891027
Conc: 17.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



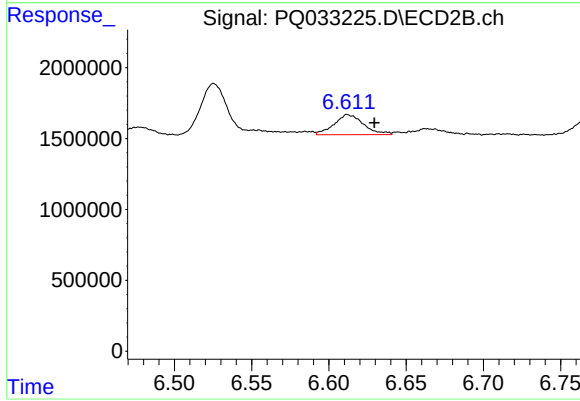
#31 AR-1260-1

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 1982578
Conc: 21.11 ng/ml



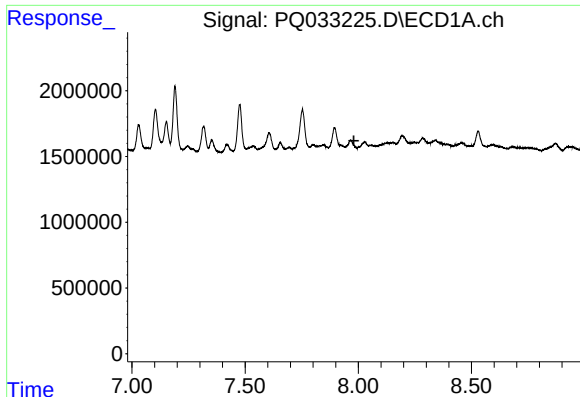
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: -0.014 min
Response: 1997037
Conc: 15.81 ng/ml



#32 AR-1260-2

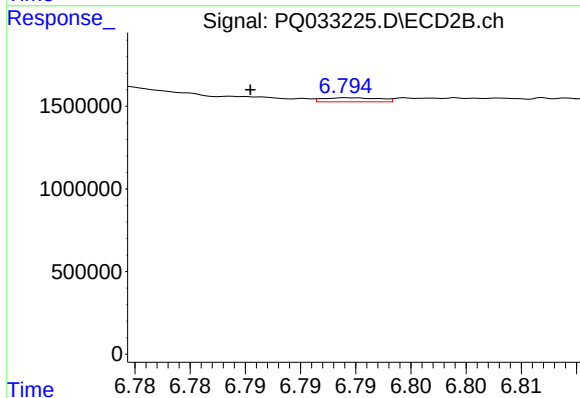
R.T.: 6.612 min
Delta R.T.: -0.018 min
Response: 1895732
Conc: 16.27 ng/ml



#33 AR-1260-3

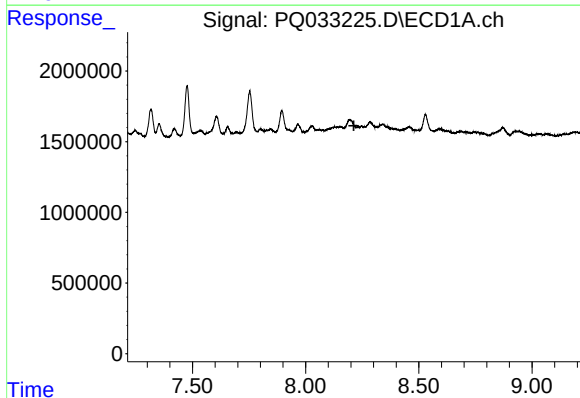
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



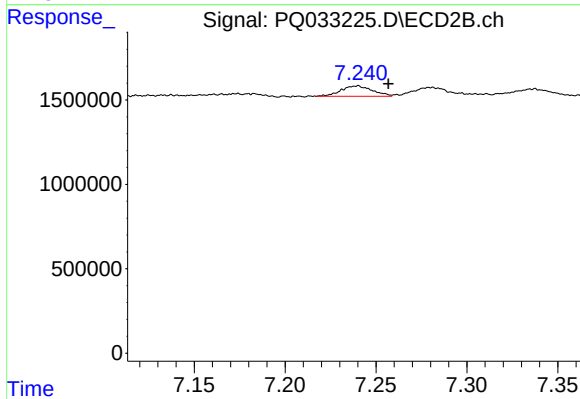
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: 0.009 min
Response: 87851
Conc: 0.81 ng/ml



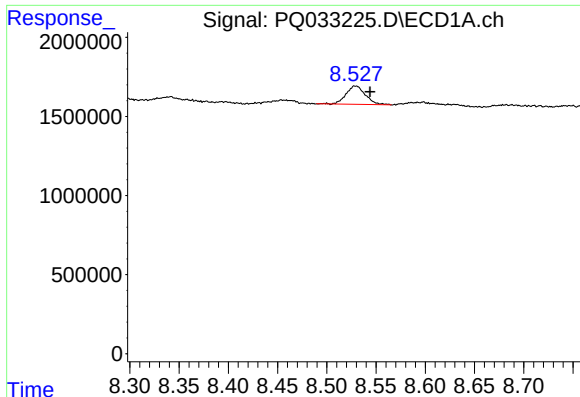
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.



#34 AR-1260-4

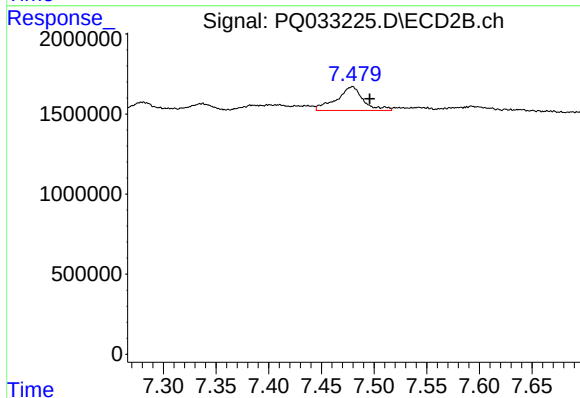
R.T.: 7.240 min
Delta R.T.: -0.016 min
Response: 744980
Conc: 9.69 ng/ml



#35 AR-1260-5

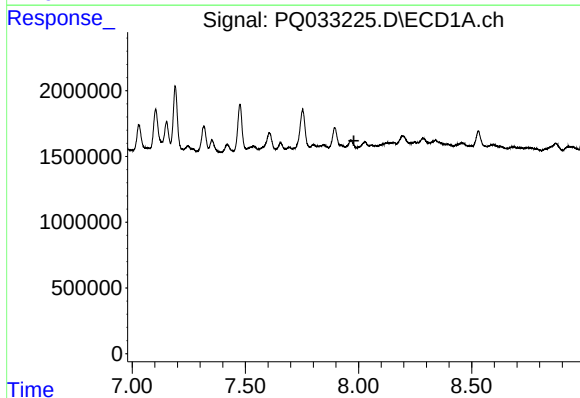
R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 1582877
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



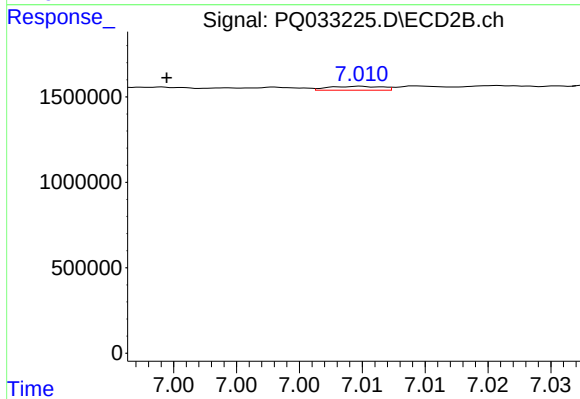
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: -0.017 min
Response: 2626977
Conc: 13.67 ng/ml



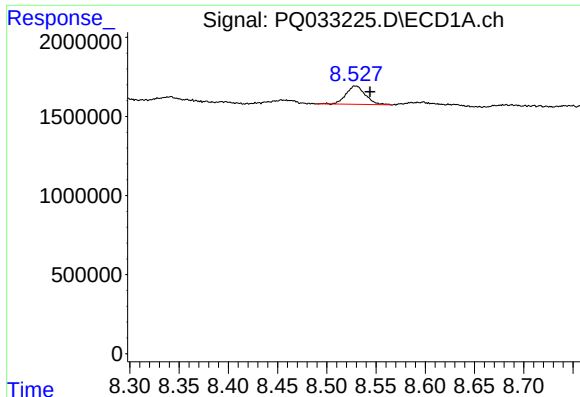
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.980 min
Response: 0
Conc: N.D.



#36 AR-1262-1

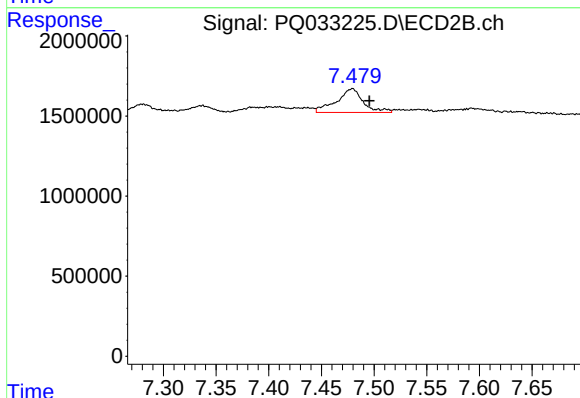
R.T.: 7.010 min
Delta R.T.: 0.016 min
Response: 66086
Conc: 0.51 ng/ml



#37 AR-1262-2

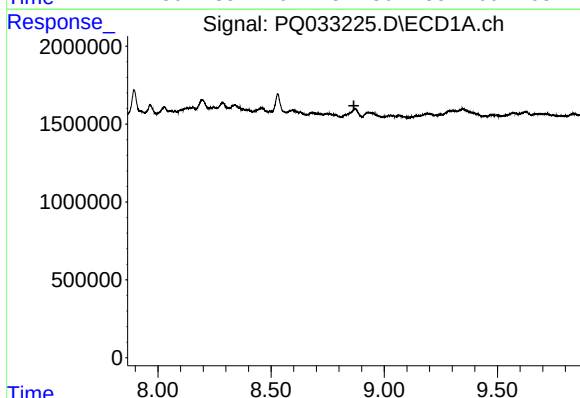
R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 1582877
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



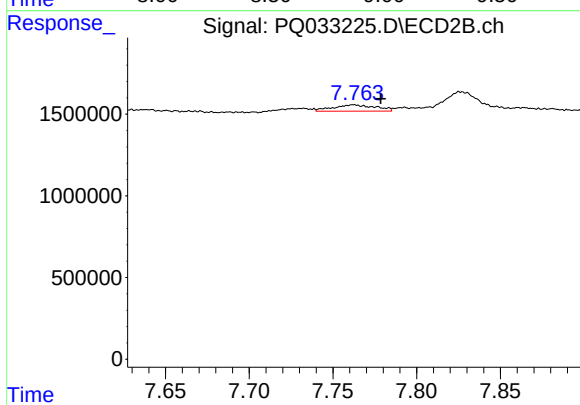
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.016 min
Response: 2626977
Conc: 10.97 ng/ml



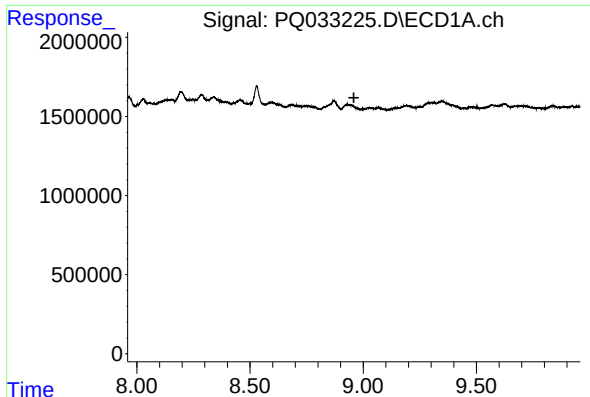
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

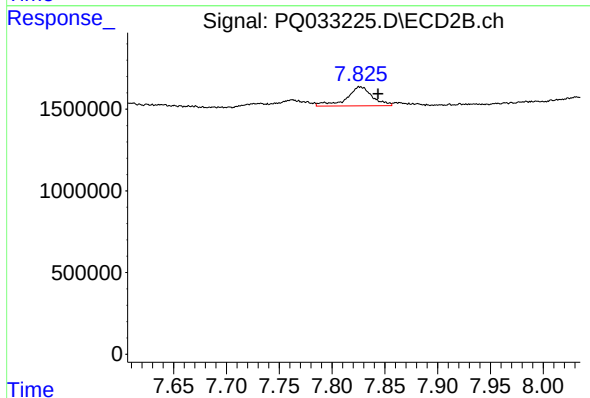
R.T.: 7.763 min
Delta R.T.: -0.016 min
Response: 676223
Conc: 7.26 ng/ml



#39 AR-1262-4

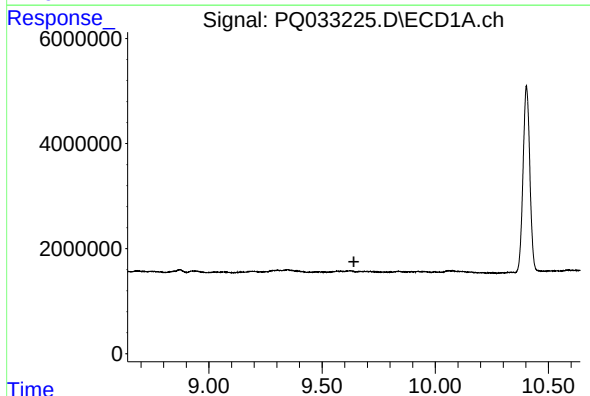
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



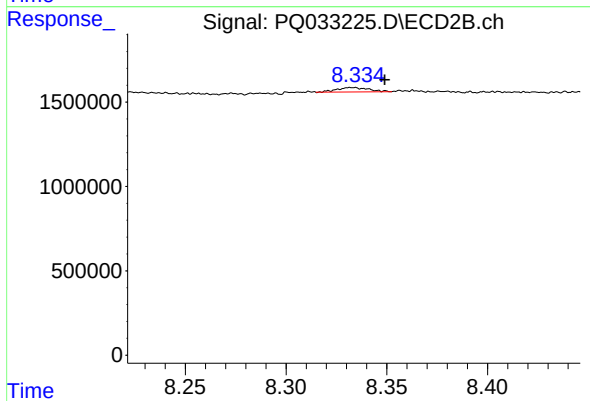
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: -0.017 min
Response: 1980175
Conc: 11.37 ng/ml



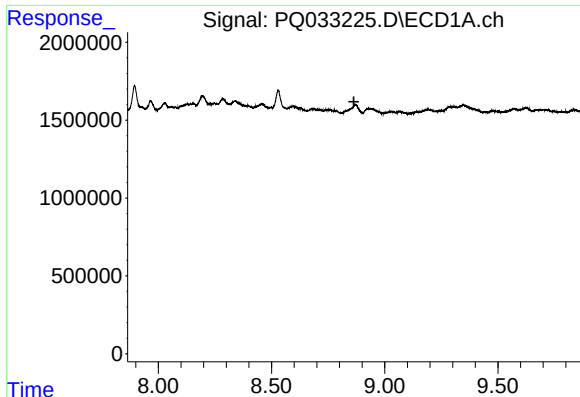
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.



#40 AR-1262-5

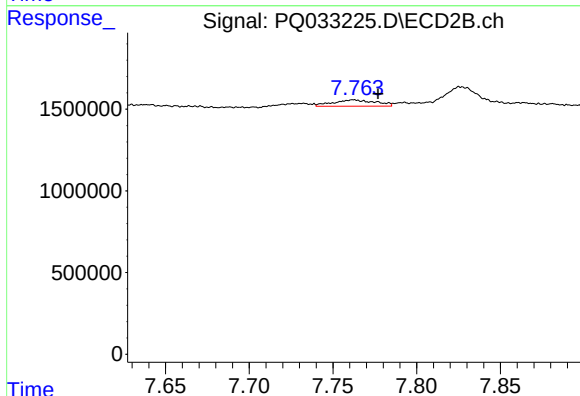
R.T.: 8.333 min
Delta R.T.: -0.016 min
Response: 282555
Conc: 3.50 ng/ml



#41 AR-1268-1

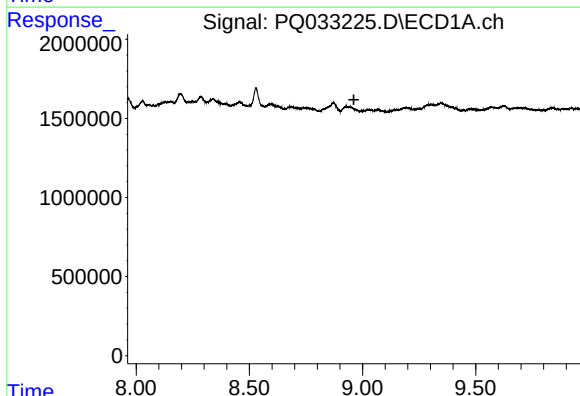
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



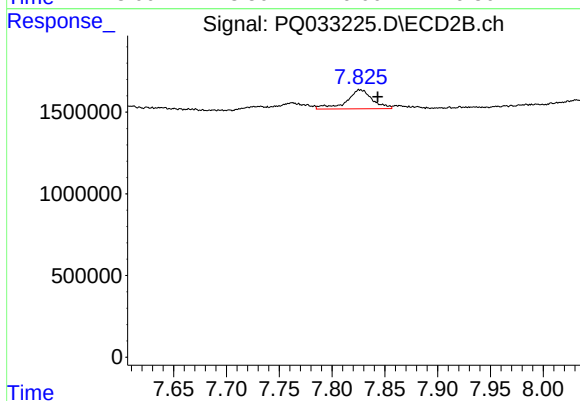
#41 AR-1268-1

R.T.: 7.763 min
Delta R.T.: -0.015 min
Response: 676223
Conc: 1.98 ng/ml



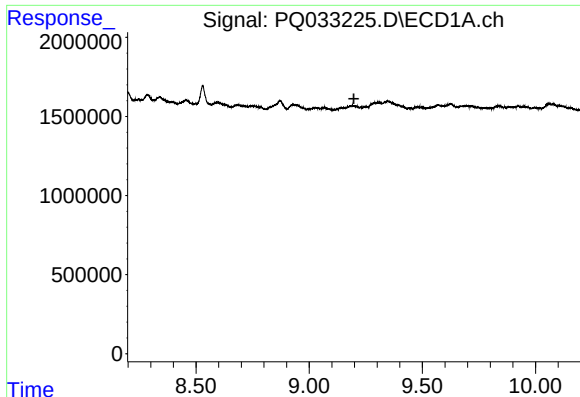
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

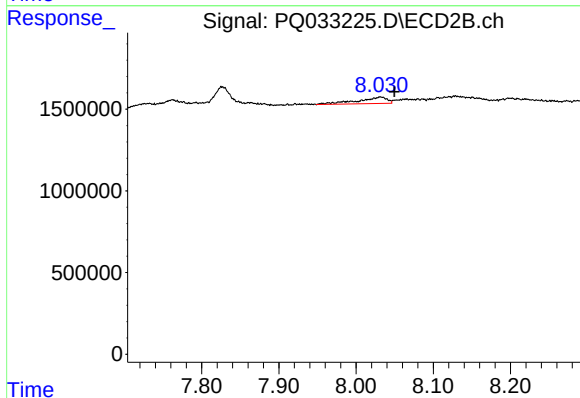
R.T.: 7.826 min
Delta R.T.: -0.017 min
Response: 1980175
Conc: 6.41 ng/ml



#43 AR-1268-3

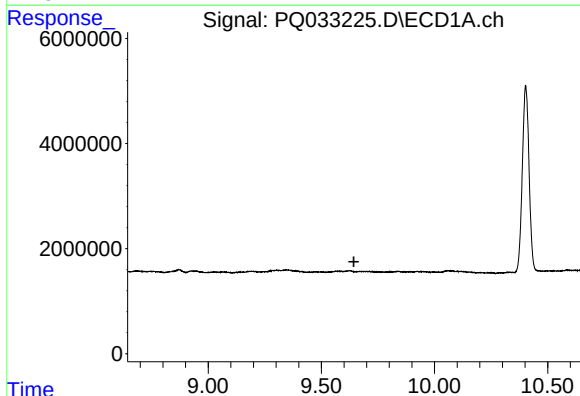
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



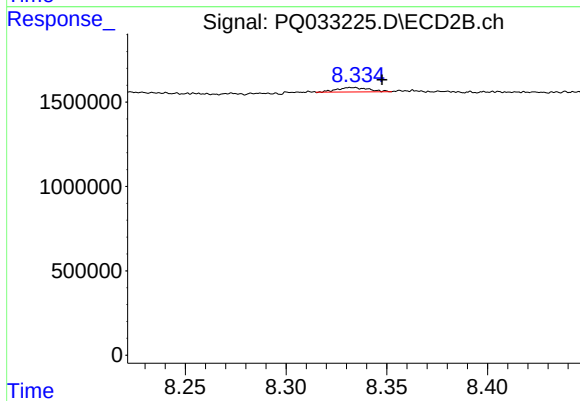
#43 AR-1268-3

R.T.: 8.032 min
Delta R.T.: -0.018 min
Response: 1027191
Conc: 4.02 ng/ml



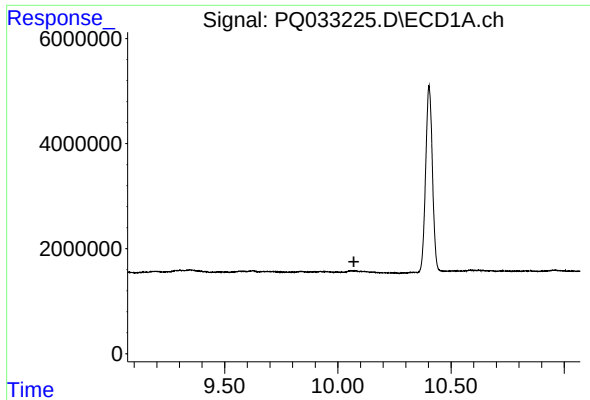
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

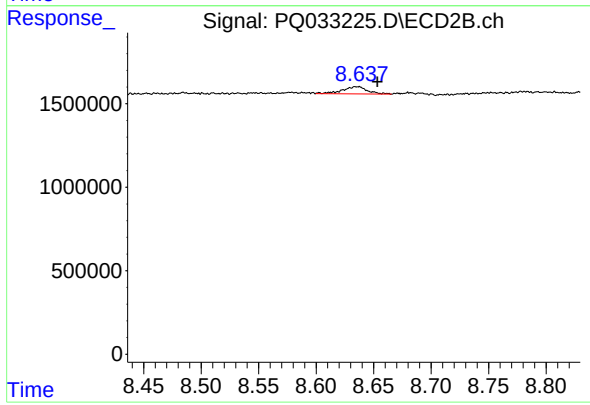
R.T.: 8.333 min
Delta R.T.: -0.015 min
Response: 282555
Conc: 2.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.635 min
Delta R.T.: -0.018 min
Response: 655334
Conc: 0.78 ng/ml