

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 20:36
 Operator : SM\SJ
 Sample : MDL-AR1254-W-5
 Misc :
 ALS Vial : 125 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:16:19 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...	4.573	3.852	54590292	41505020	26.610	26.686
2)	SA Decachlor...	10.406	8.904	80982550	69212177	42.841	43.054
Target Compounds							
3)	L1 AR-1016-1	0.000	4.964	0	77901	N.D.	1.361 #
4)	L1 AR-1016-2	0.000	4.964	0	77901	N.D.	0.978 #
5)	L1 AR-1016-3	0.000	5.180	0	1264286	N.D.	30.479 #
6)	L1 AR-1016-4	0.000	5.180	0	1264286	N.D.	36.899 #
7)	L1 AR-1016-5	0.000	5.395	0	669540	N.D.	14.654 #
9)	L2 AR-1221-2	0.000	4.159	0	414985	N.D.	31.374 #
12)	L3 AR-1232-2	0.000	4.964	0	77901	N.D.	2.072 #
13)	L3 AR-1232-3	0.000	5.180	0	1264286	N.D.	64.551 #
14)	L3 AR-1232-4	0.000	5.229	0	18844	N.D.	1.098 #
15)	L3 AR-1232-5	6.021	5.395	1708128	669540	95.778	34.335 #
16)	L4 AR-1242-1	0.000	4.964	0	77901	N.D.	1.601 #
17)	L4 AR-1242-2	0.000	4.964	0	77901	N.D.	1.154 #
18)	L4 AR-1242-3	0.000	5.180	0	1264286	N.D.	34.514 #
19)	L4 AR-1242-4	0.000	5.229	0	18844	N.D.	0.512 #
20)	L4 AR-1242-5	0.000	5.748	0	3301922	N.D.	68.733 #
21)	L5 AR-1248-1	0.000	4.964	0	77901	N.D.	1.901 #
22)	L5 AR-1248-2	6.021	5.180	1708128	1264286	23.223	23.012
23)	L5 AR-1248-3	0.000	5.229	0	18844	N.D.	0.336 #
24)	L5 AR-1248-4	6.607	5.395	1589666	669540	16.971	9.708 #
25)	L5 AR-1248-5	0.000	5.792	0	277374	N.D.	4.012 #
26)	L6 AR-1254-1	6.607	5.748	1589666	3301922	16.041	29.308 #
27)	L6 AR-1254-2	6.823	5.894	3825756	2752255	24.480	27.872
28)	L6 AR-1254-3	7.193	6.302	3968110	4396418	23.385	26.454
29)	L6 AR-1254-4	7.478	6.545	2732144	25412	22.127	0.239 #
30)	L6 AR-1254-5	7.898	6.947	2535341	3176028	19.152	21.623
31)	L7 AR-1260-1	0.000	6.446	0	386626	N.D.	4.116 #
32)	L7 AR-1260-2	7.609	6.614	2083007	1632425	16.496	14.011
33)	L7 AR-1260-3	0.000	6.771	0	2052258	N.D.	19.030 #
34)	L7 AR-1260-4	0.000	7.244	0	226557	N.D.	2.947 #
35)	L7 AR-1260-5	0.000	7.482	0	1419051	N.D.	7.386 #
36)	L8 AR-1262-1	0.000	7.012	0	43030	N.D.	0.335 #
37)	L8 AR-1262-2	0.000	7.482	0	1419051	N.D.	5.924 #
38)	L8 AR-1262-3	0.000	7.731	0	62253	N.D.	0.668 #
39)	L8 AR-1262-4	0.000	7.830	0	660194	N.D.	3.792 #
41)	L9 AR-1268-1	0.000	7.731	0	62253	N.D.	0.182 #
42)	L9 AR-1268-2	0.000	7.830	0	660194	N.D.	2.136 #
45)	L9 AR-1268-5	0.000	8.642	0	85213	N.D.	0.102 #

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Data File : PQ033163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 20:36
Operator : SM\SJ
Sample : MDL-AR1254-W-5
Misc :
ALS Vial : 125 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:16:19 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

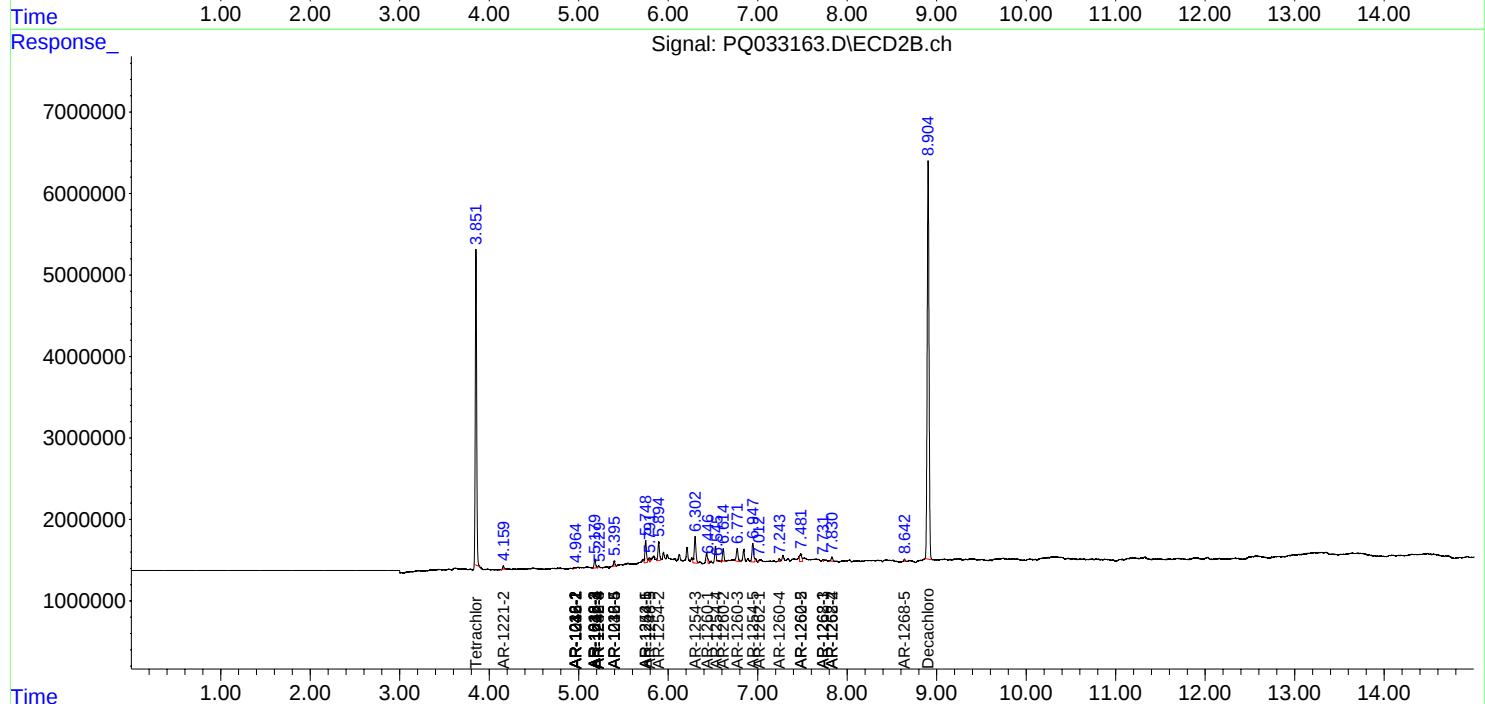
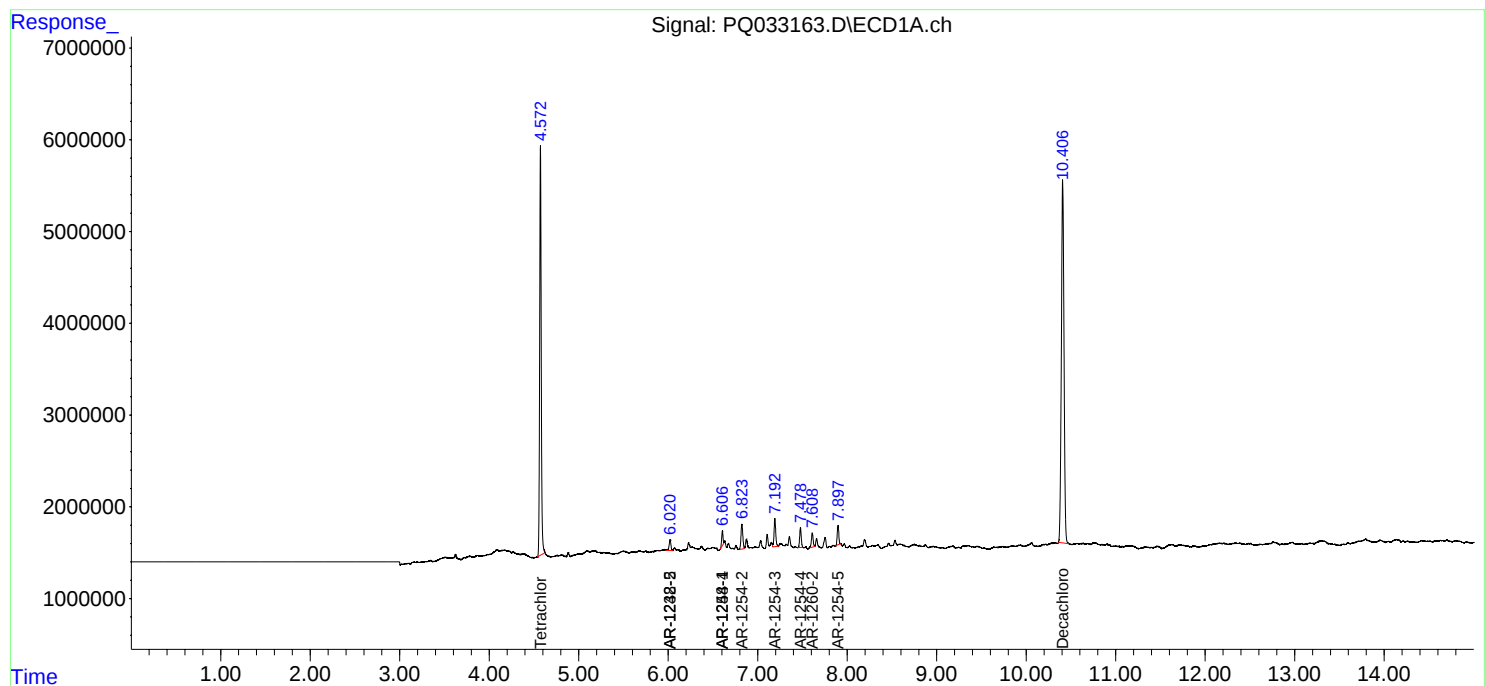
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

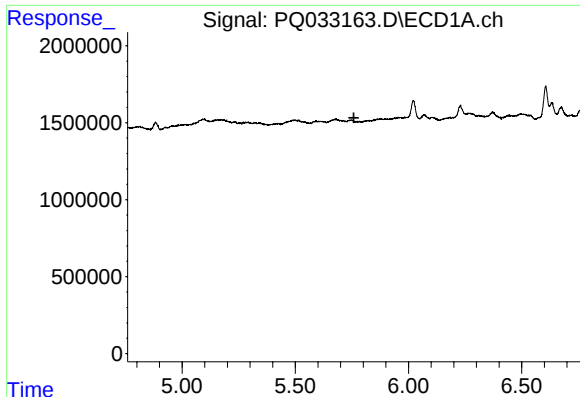
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 20:36
Operator : SM\SJ
Sample : MDL-AR1254-W-5
Misc :
ALS Vial : 125 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:16:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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

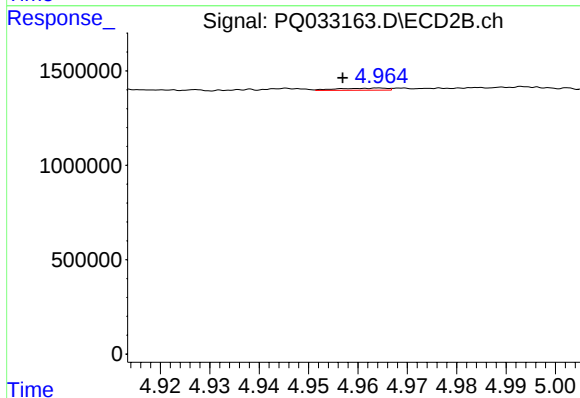




#3 AR-1016-1

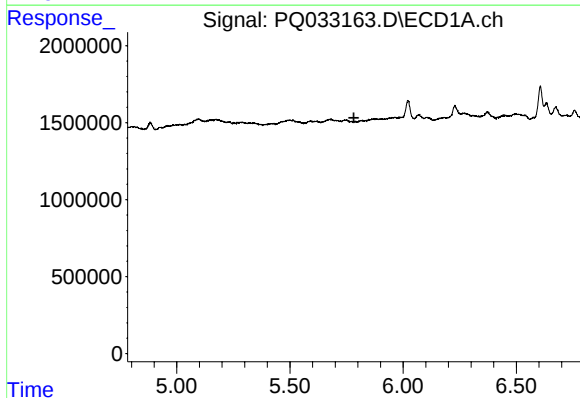
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



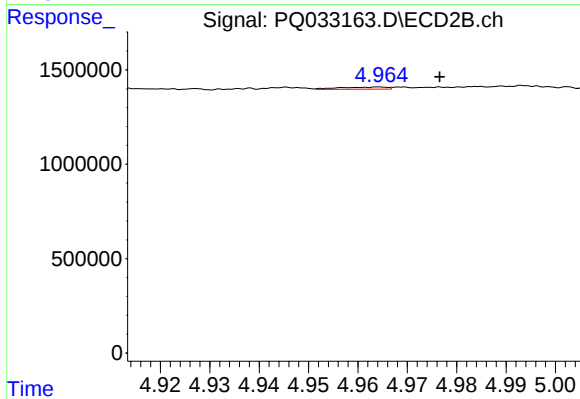
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 77901
Conc: 1.36 ng/ml



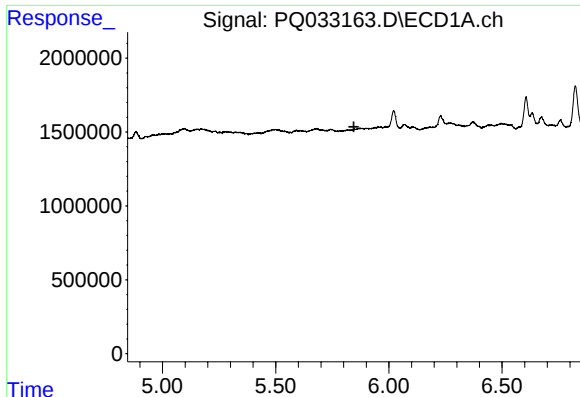
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

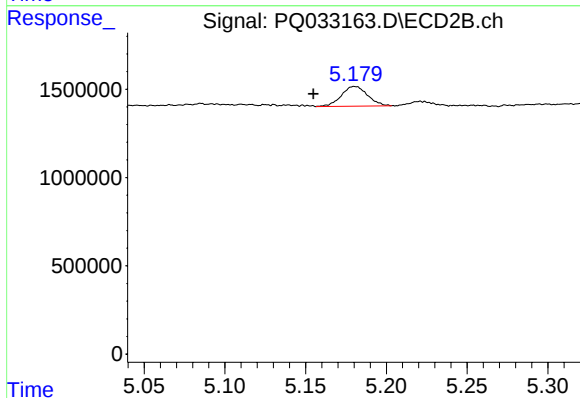
R.T.: 4.964 min
Delta R.T.: -0.012 min
Response: 77901
Conc: 0.98 ng/ml



#5 AR-1016-3

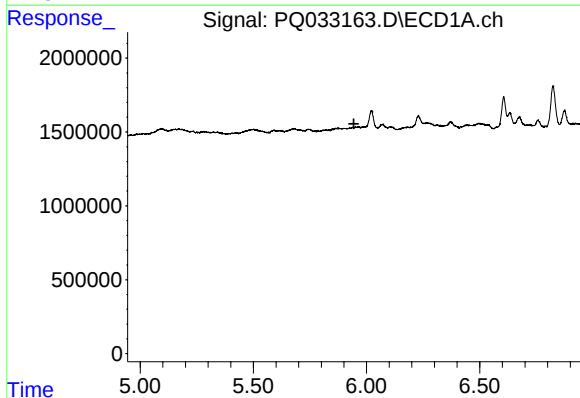
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



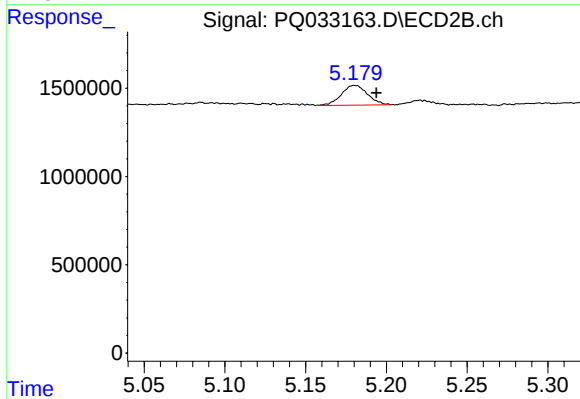
#5 AR-1016-3

R.T.: 5.180 min
Delta R.T.: 0.025 min
Response: 1264286
Conc: 30.48 ng/ml



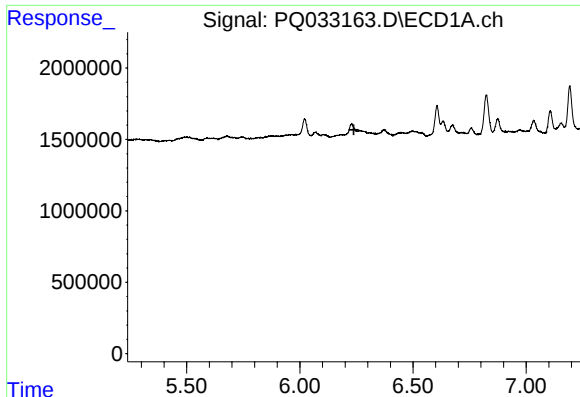
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

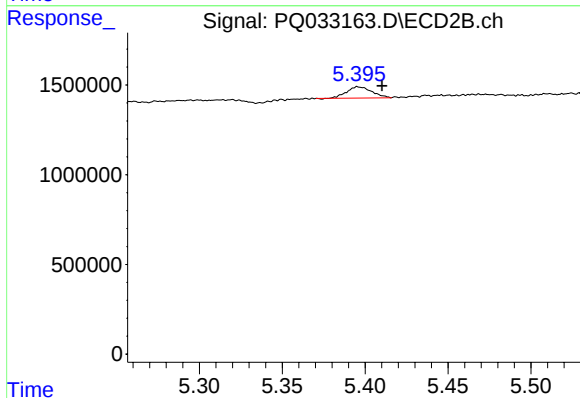
R.T.: 5.180 min
Delta R.T.: -0.014 min
Response: 1264286
Conc: 36.90 ng/ml



#7 AR-1016-5

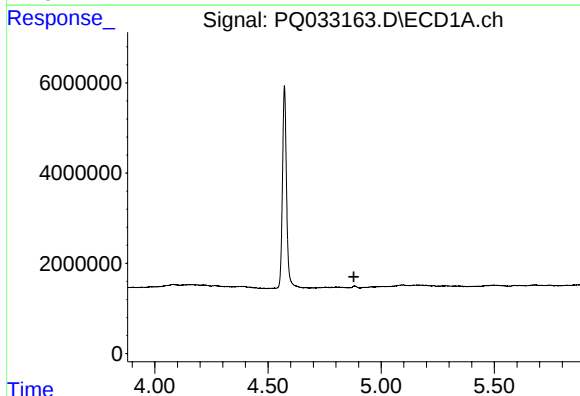
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



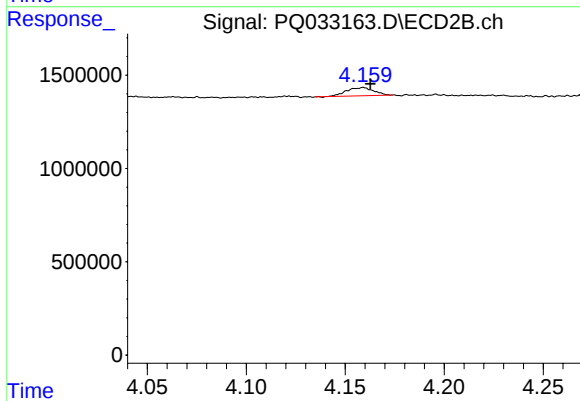
#7 AR-1016-5

R.T.: 5.395 min
Delta R.T.: -0.015 min
Response: 669540
Conc: 14.65 ng/ml



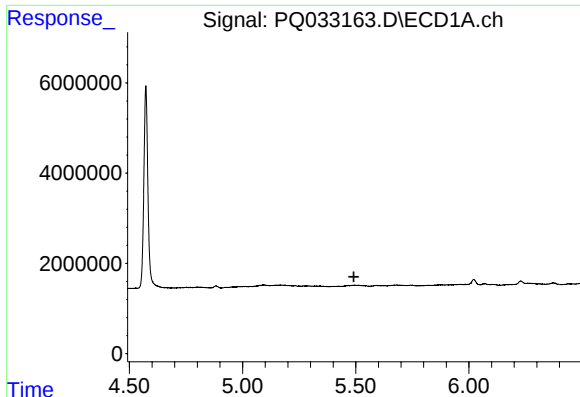
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

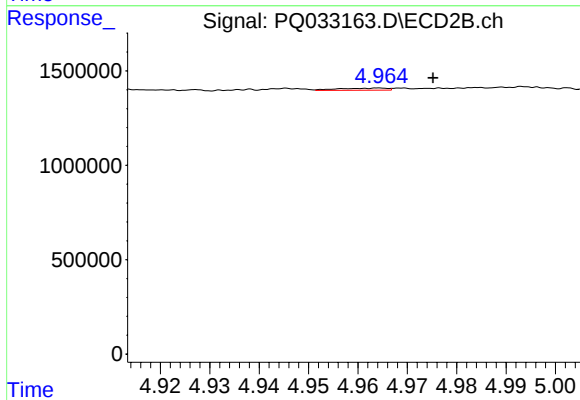
R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 414985
Conc: 31.37 ng/ml



#12 AR-1232-2

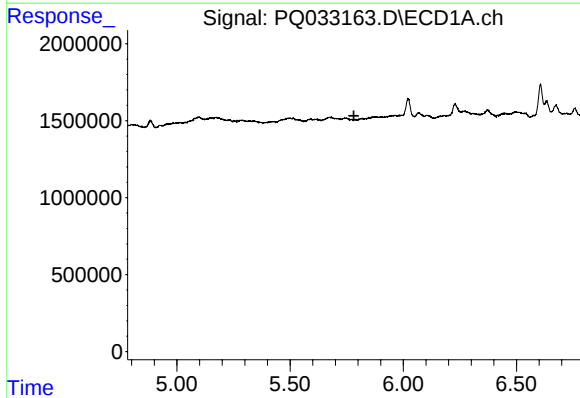
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



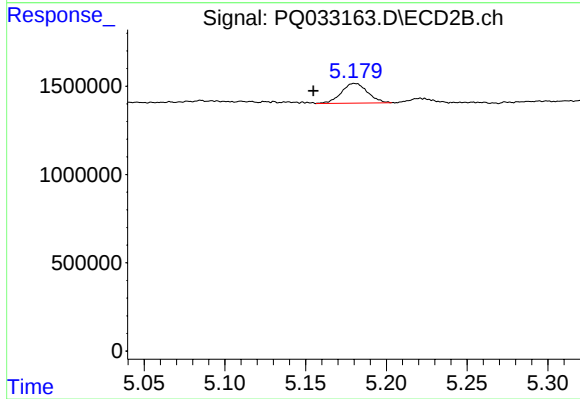
#12 AR-1232-2

R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 77901
Conc: 2.07 ng/ml



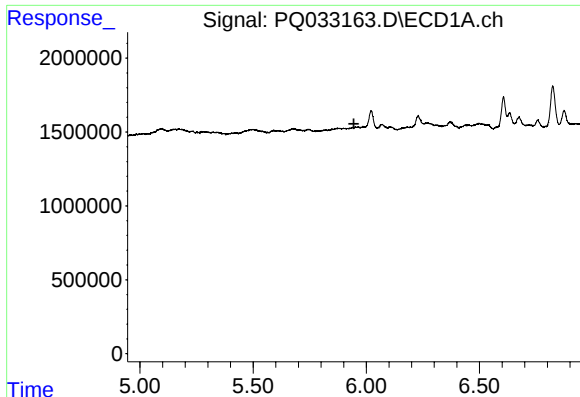
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

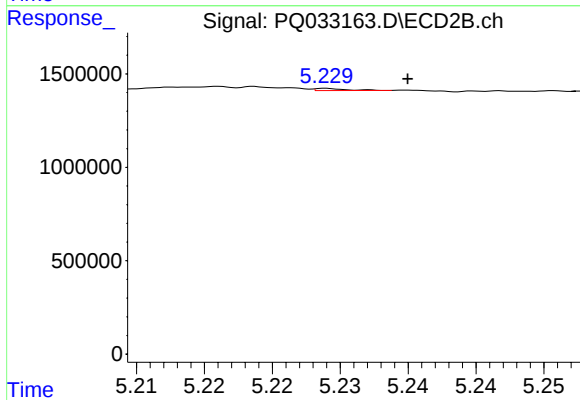
R.T.: 5.180 min
Delta R.T.: 0.025 min
Response: 1264286
Conc: 64.55 ng/ml



#14 AR-1232-4

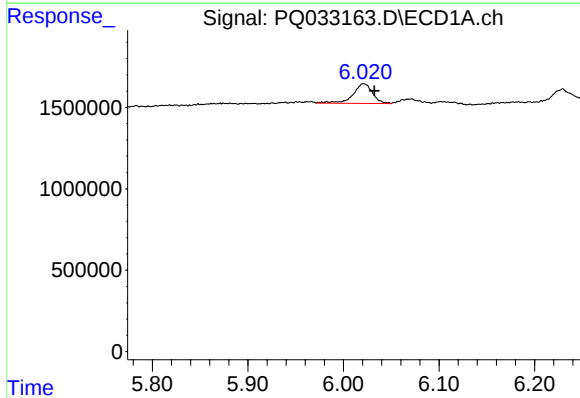
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



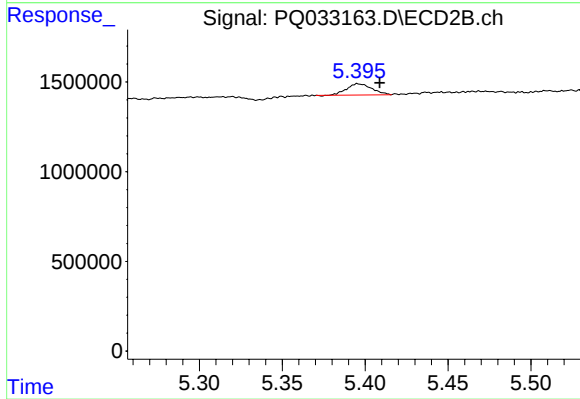
#14 AR-1232-4

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 18844
Conc: 1.10 ng/ml



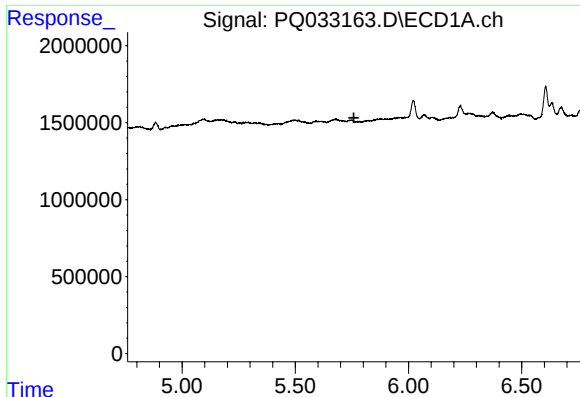
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: -0.012 min
Response: 1708128
Conc: 95.78 ng/ml



#15 AR-1232-5

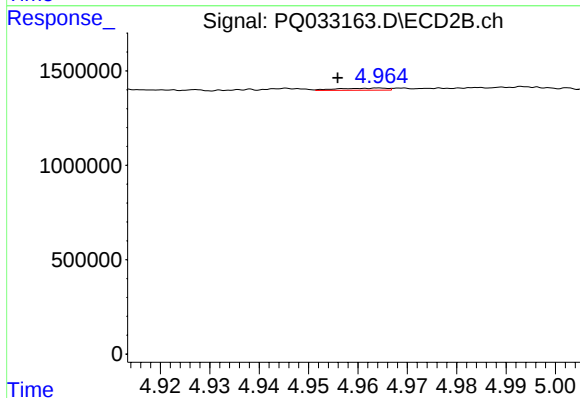
R.T.: 5.395 min
Delta R.T.: -0.013 min
Response: 669540
Conc: 34.34 ng/ml



#16 AR-1242-1

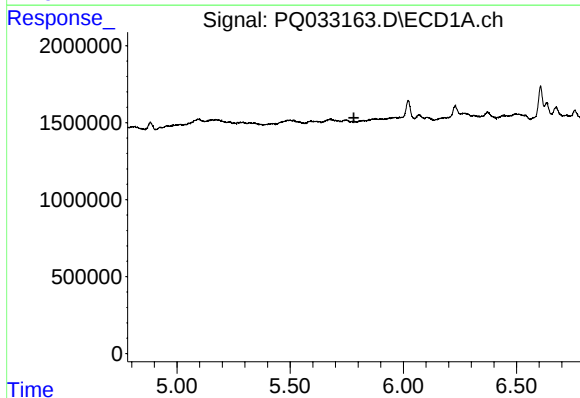
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



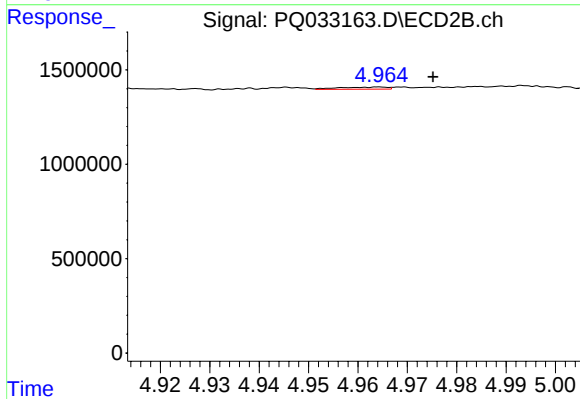
#16 AR-1242-1

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 77901
Conc: 1.60 ng/ml



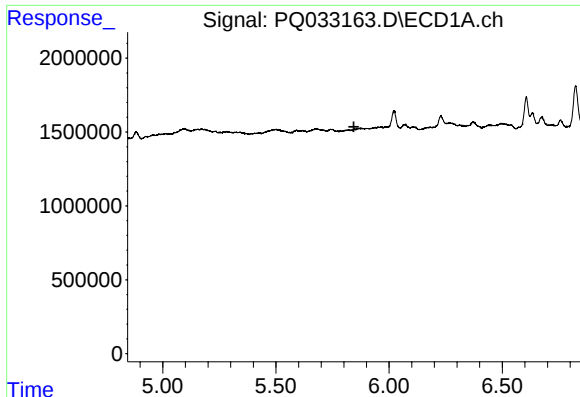
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#17 AR-1242-2

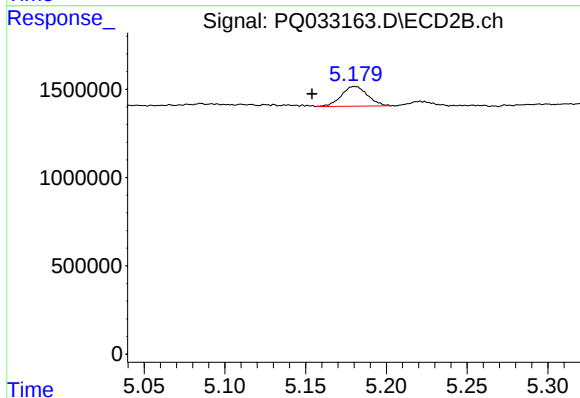
R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 77901
Conc: 1.15 ng/ml



#18 AR-1242-3

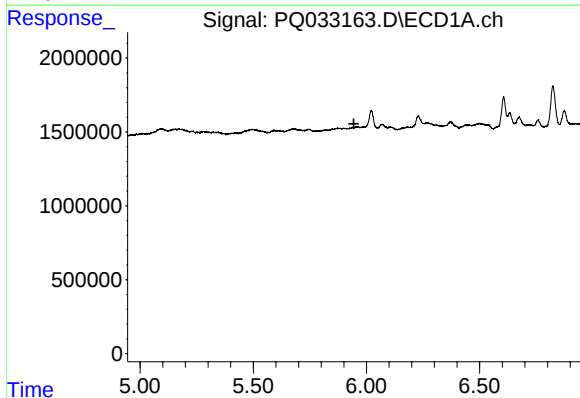
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



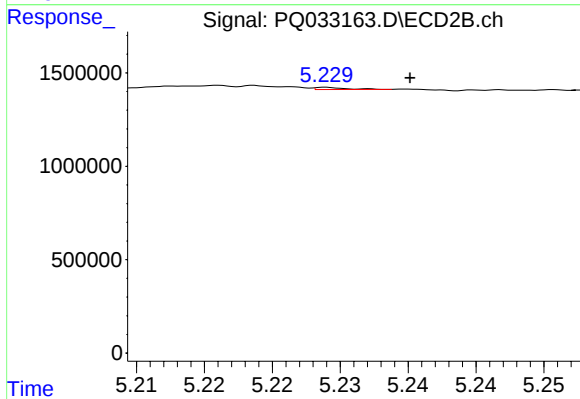
#18 AR-1242-3

R.T.: 5.180 min
Delta R.T.: 0.026 min
Response: 1264286
Conc: 34.51 ng/ml



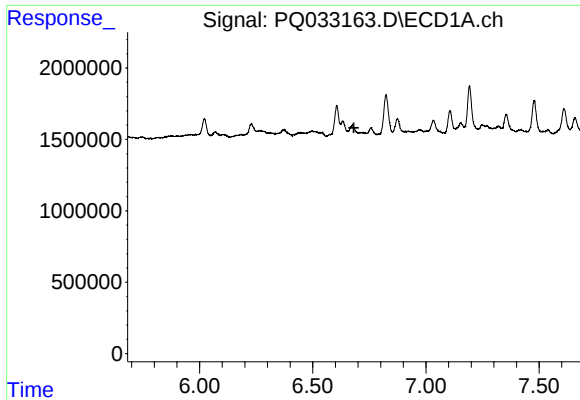
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#19 AR-1242-4

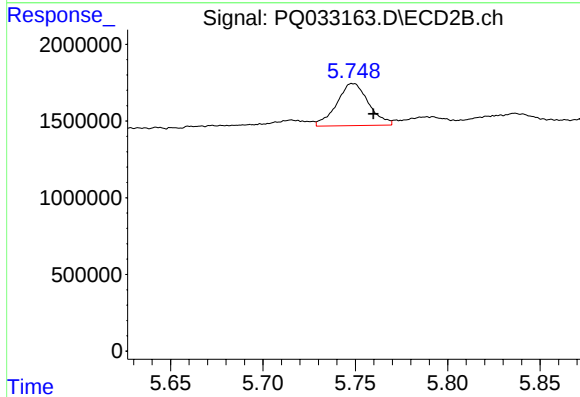
R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 18844
Conc: 0.51 ng/ml



#20 AR-1242-5

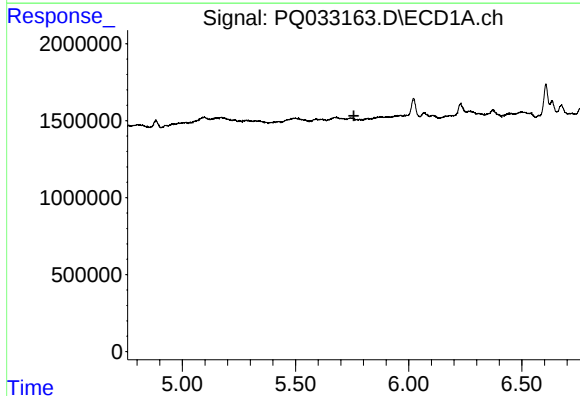
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



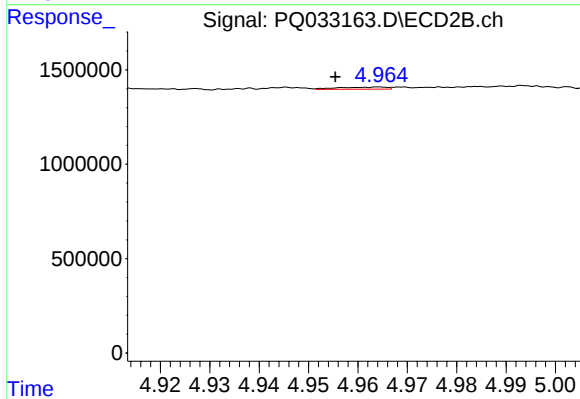
#20 AR-1242-5

R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 3301922
Conc: 68.73 ng/ml



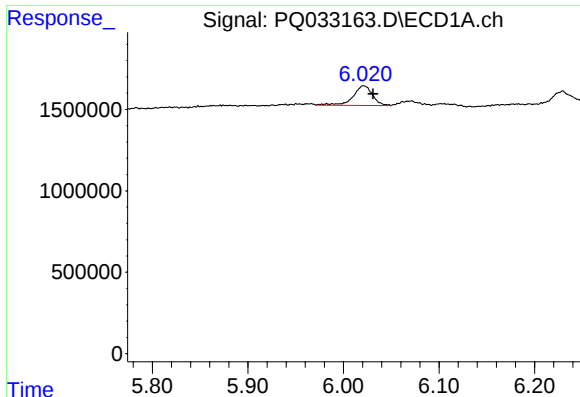
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#21 AR-1248-1

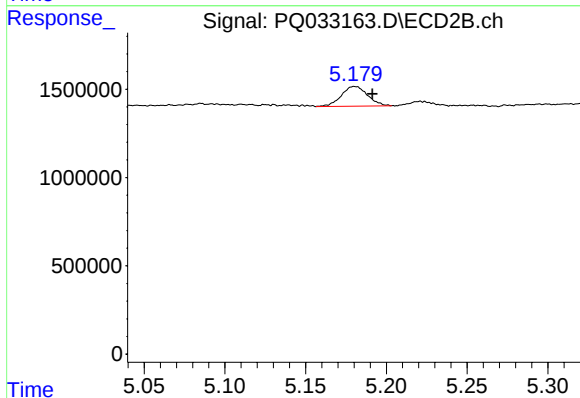
R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 77901
Conc: 1.90 ng/ml



#22 AR-1248-2

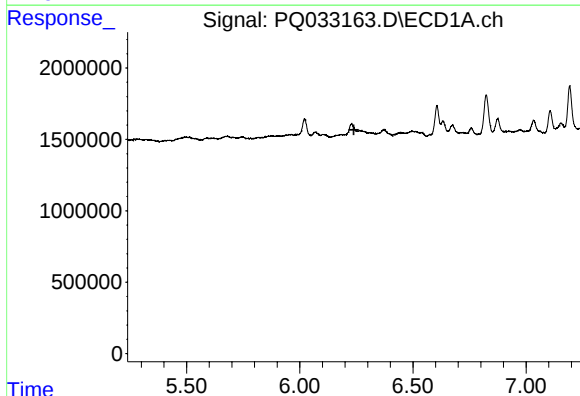
R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 1708128
Conc: 23.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



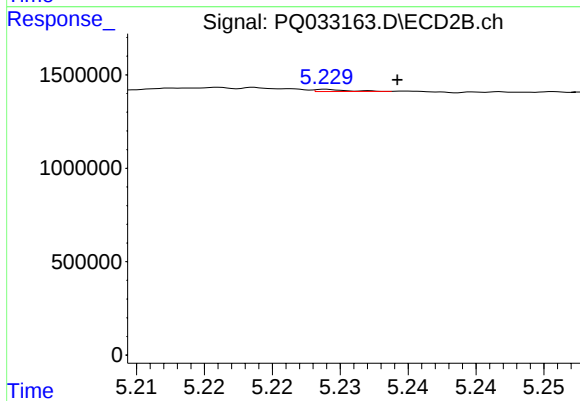
#22 AR-1248-2

R.T.: 5.180 min
Delta R.T.: -0.011 min
Response: 1264286
Conc: 23.01 ng/ml



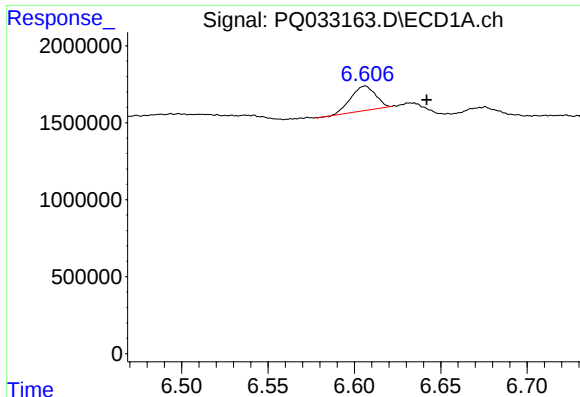
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#23 AR-1248-3

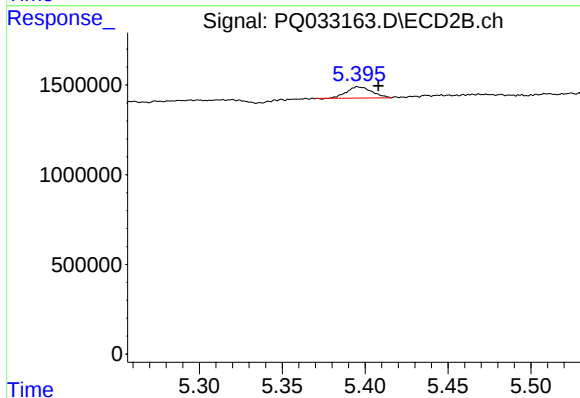
R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 18844
Conc: 0.34 ng/ml



#24 AR-1248-4

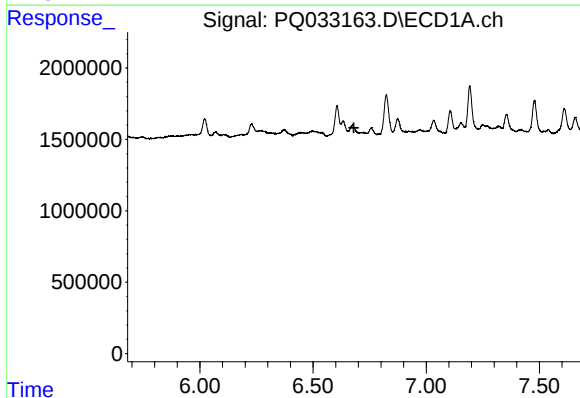
R.T.: 6.607 min
Delta R.T.: -0.035 min
Response: 1589666
Conc: 16.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



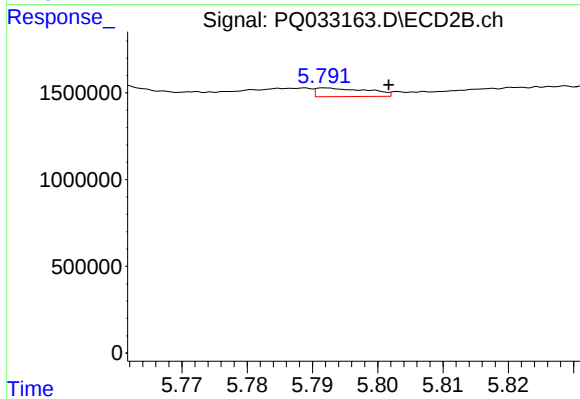
#24 AR-1248-4

R.T.: 5.395 min
Delta R.T.: -0.013 min
Response: 669540
Conc: 9.71 ng/ml



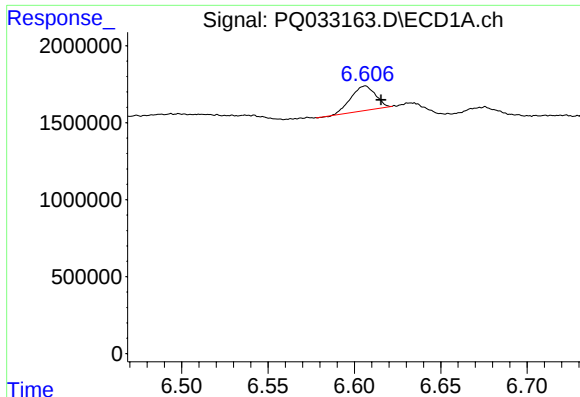
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#25 AR-1248-5

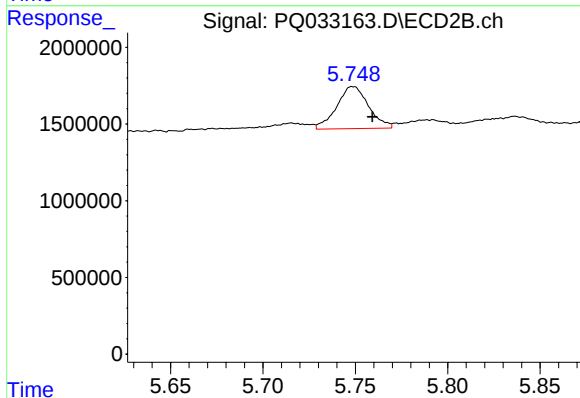
R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 277374
Conc: 4.01 ng/ml



#26 AR-1254-1

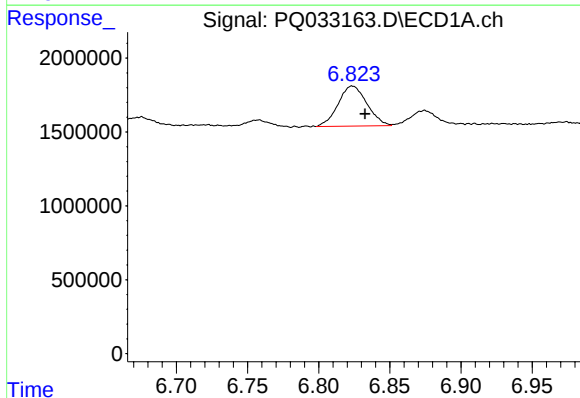
R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 1589666
Conc: 16.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



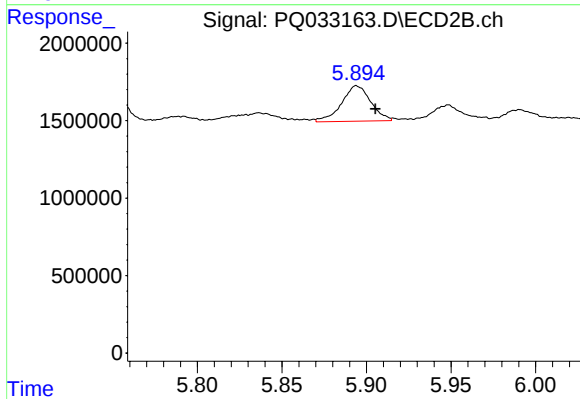
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 3301922
Conc: 29.31 ng/ml



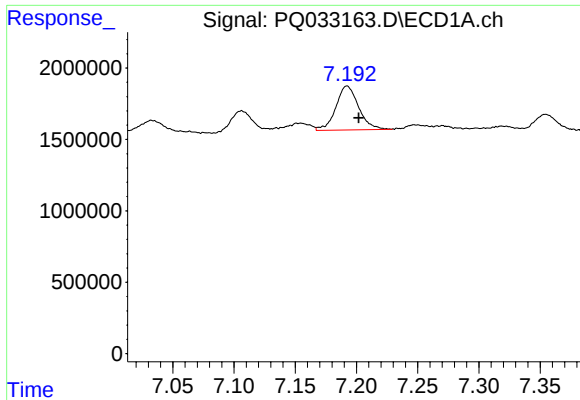
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 3825756
Conc: 24.48 ng/ml



#27 AR-1254-2

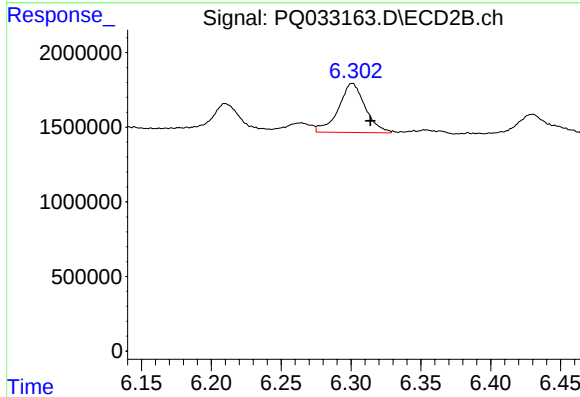
R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 2752255
Conc: 27.87 ng/ml



#28 AR-1254-3

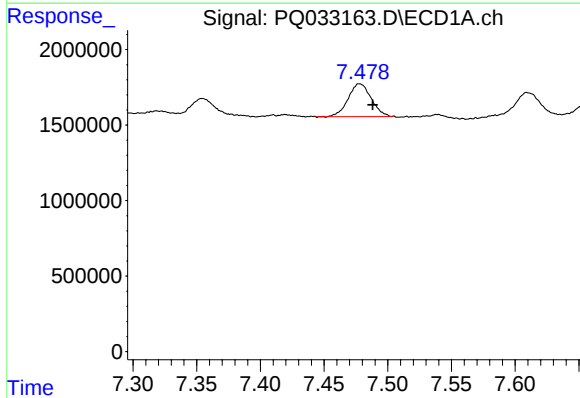
R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 3968110
Conc: 23.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



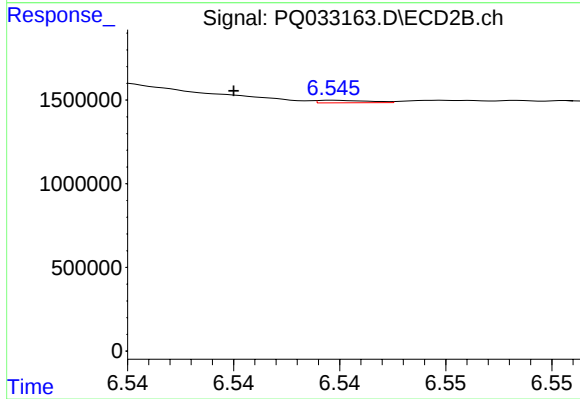
#28 AR-1254-3

R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 4396418
Conc: 26.45 ng/ml



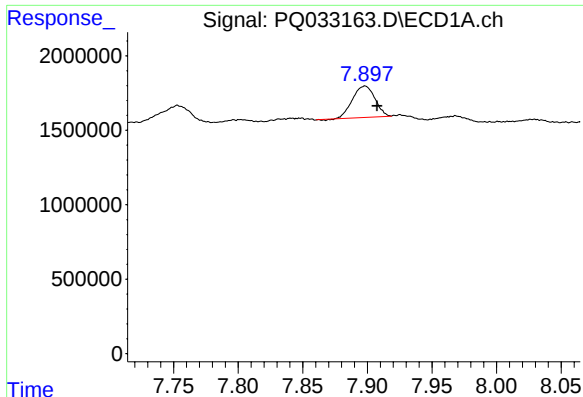
#29 AR-1254-4

R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 2732144
Conc: 22.13 ng/ml



#29 AR-1254-4

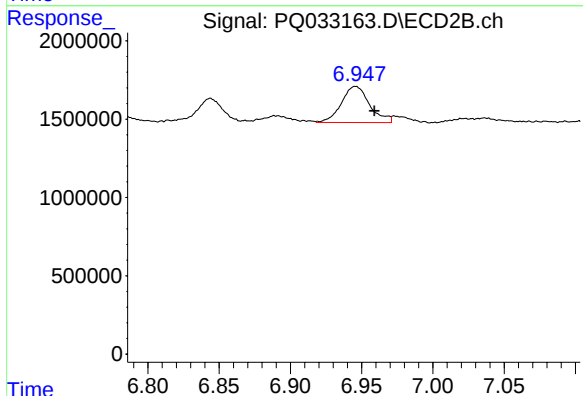
R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 25412
Conc: 0.24 ng/ml



#30 AR-1254-5

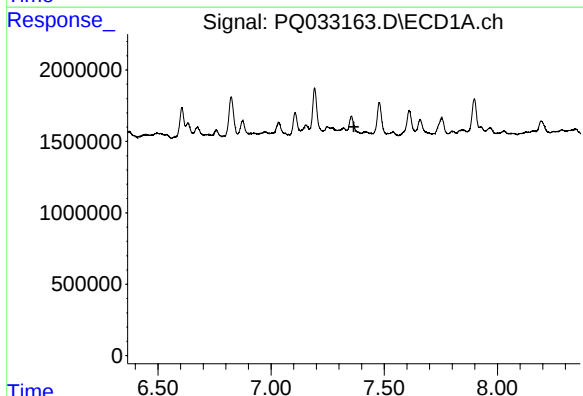
R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 2535341
Conc: 19.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



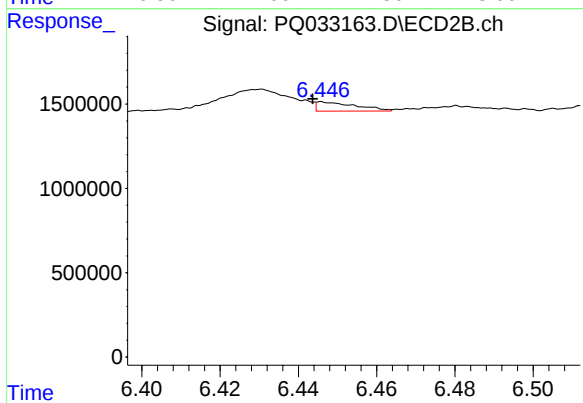
#30 AR-1254-5

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 3176028
Conc: 21.62 ng/ml



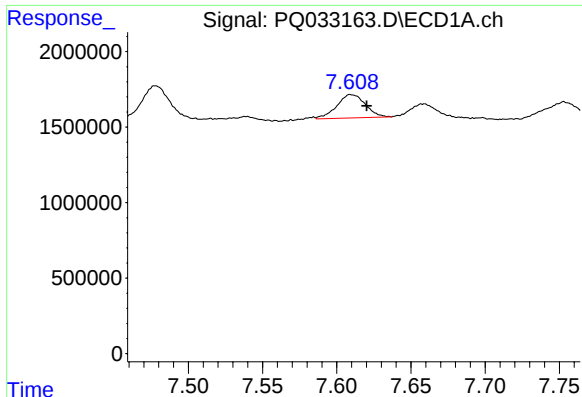
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



#31 AR-1260-1

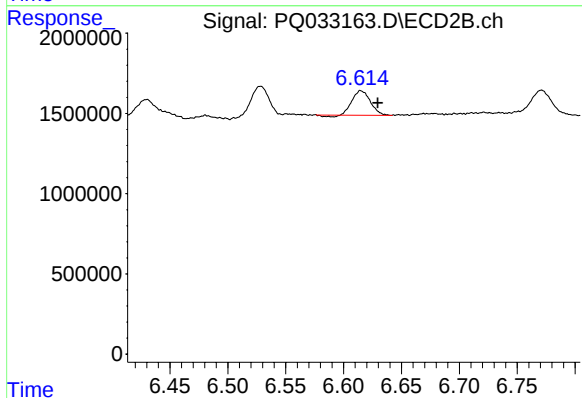
R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 386626
Conc: 4.12 ng/ml



#32 AR-1260-2

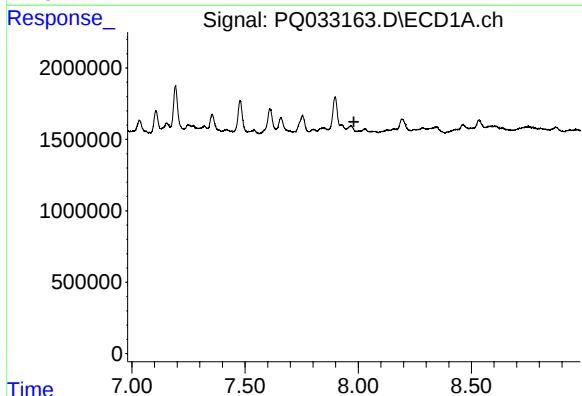
R.T.: 7.609 min
Delta R.T.: -0.011 min
Response: 2083007
Conc: 16.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



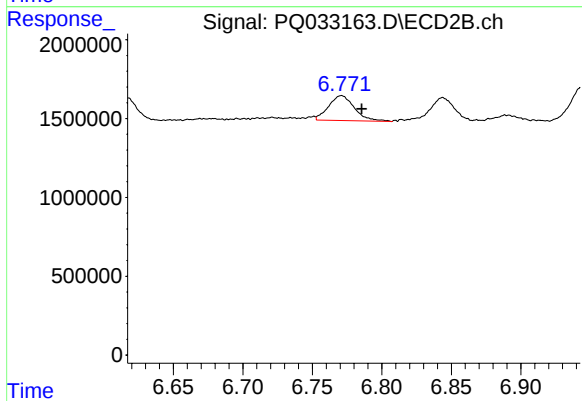
#32 AR-1260-2

R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 1632425
Conc: 14.01 ng/ml



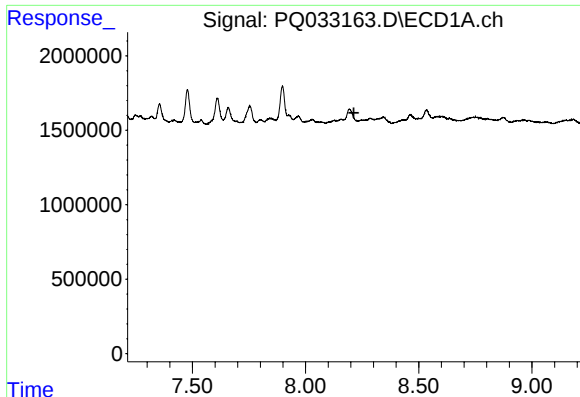
#33 AR-1260-3

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



#33 AR-1260-3

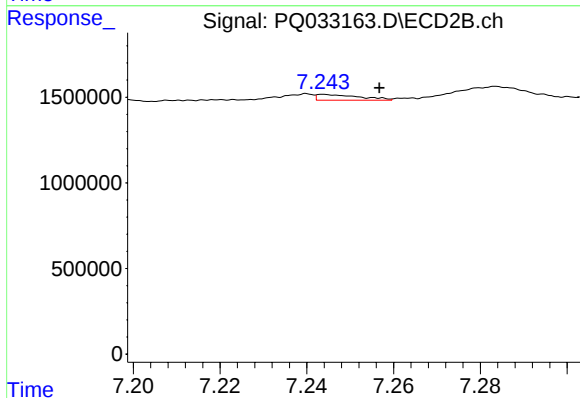
R.T.: 6.771 min
Delta R.T.: -0.014 min
Response: 2052258
Conc: 19.03 ng/ml



#34 AR-1260-4

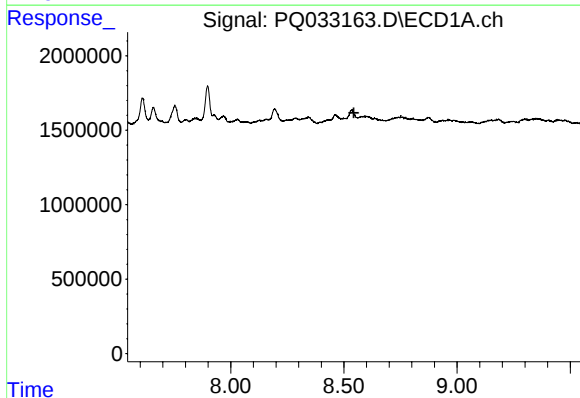
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



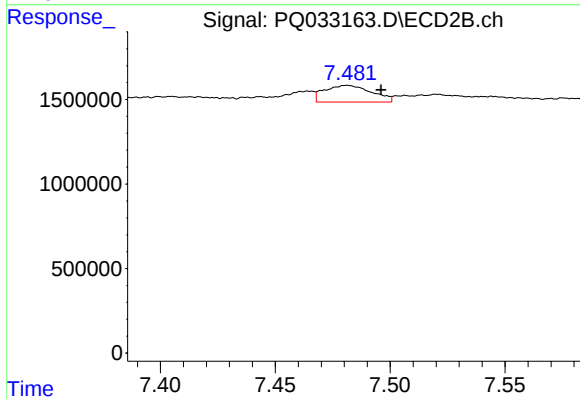
#34 AR-1260-4

R.T.: 7.244 min
Delta R.T.: -0.013 min
Response: 226557
Conc: 2.95 ng/ml



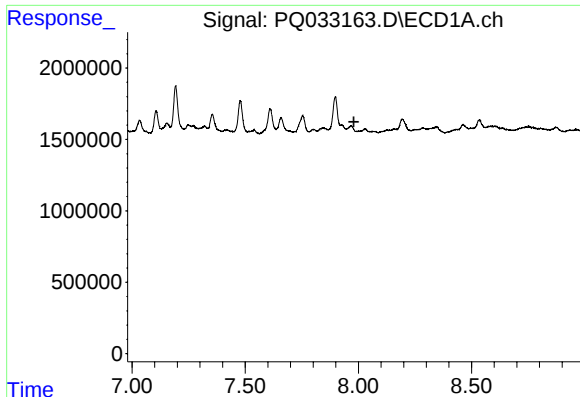
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

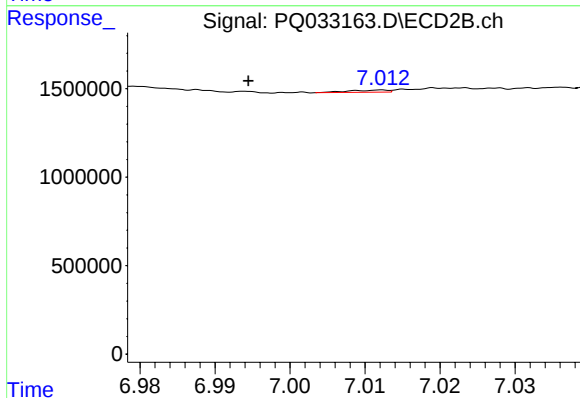
R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 1419051
Conc: 7.39 ng/ml



#36 AR-1262-1

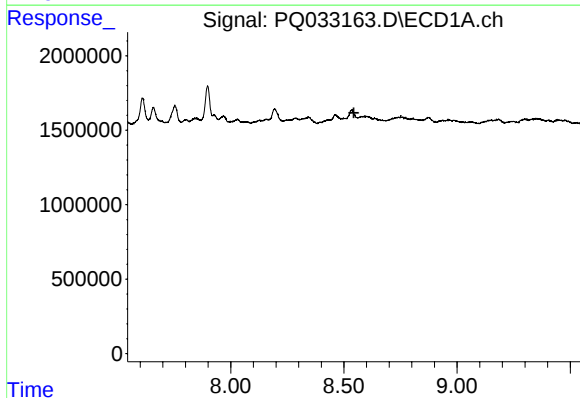
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



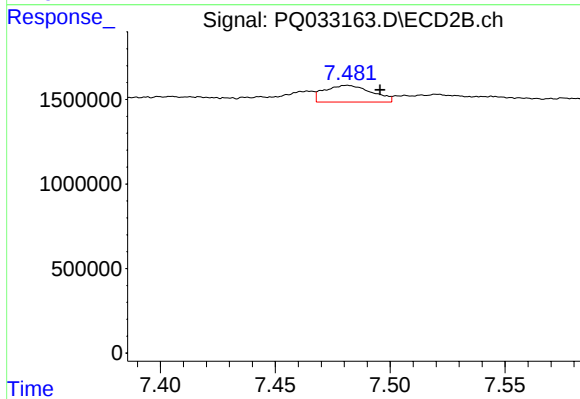
#36 AR-1262-1

R.T.: 7.012 min
Delta R.T.: 0.018 min
Response: 43030
Conc: 0.33 ng/ml



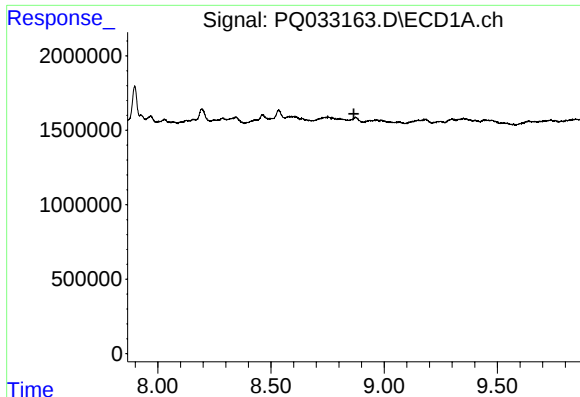
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#37 AR-1262-2

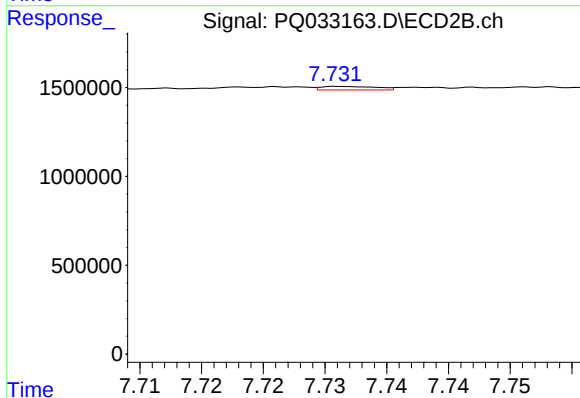
R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 1419051
Conc: 5.92 ng/ml



#38 AR-1262-3

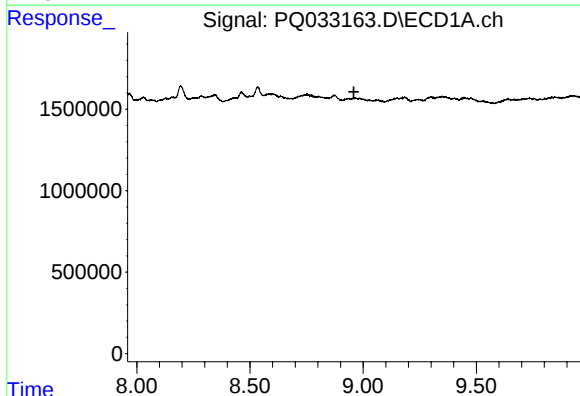
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



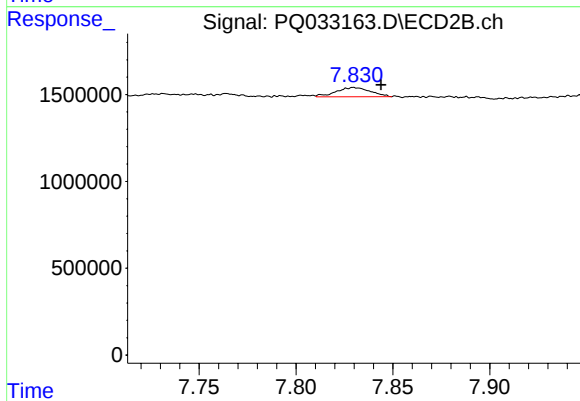
#38 AR-1262-3

R.T.: 7.731 min
Delta R.T.: -0.047 min
Response: 62253
Conc: 0.67 ng/ml



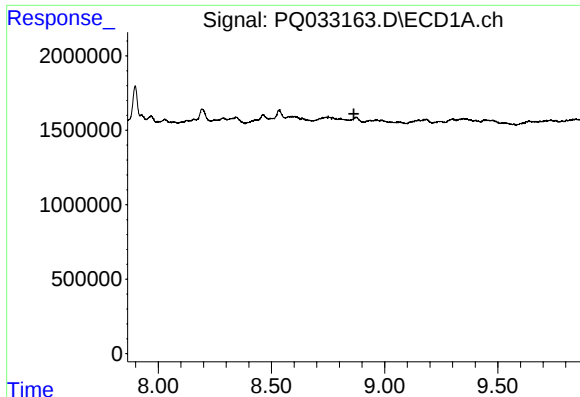
#39 AR-1262-4

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



#39 AR-1262-4

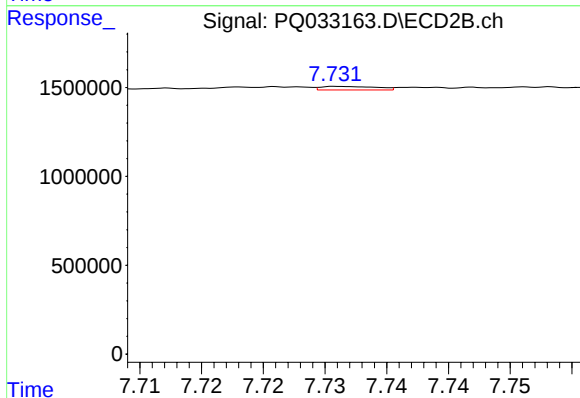
R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 660194
Conc: 3.79 ng/ml



#41 AR-1268-1

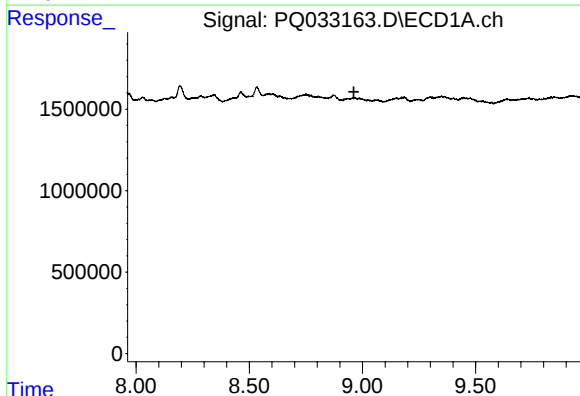
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



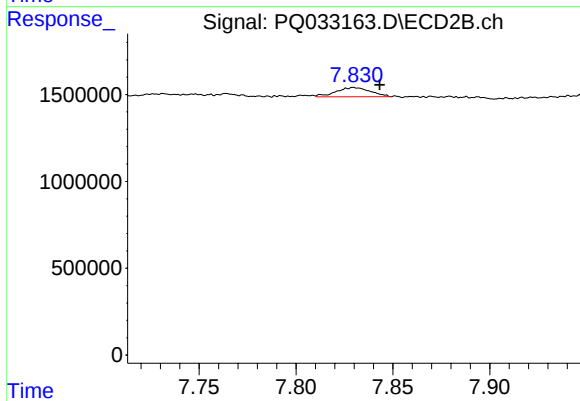
#41 AR-1268-1

R.T.: 7.731 min
Delta R.T.: -0.046 min
Response: 62253
Conc: 0.18 ng/ml



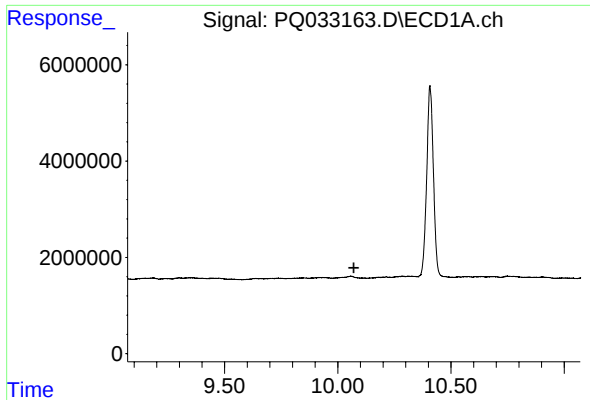
#42 AR-1268-2

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



#42 AR-1268-2

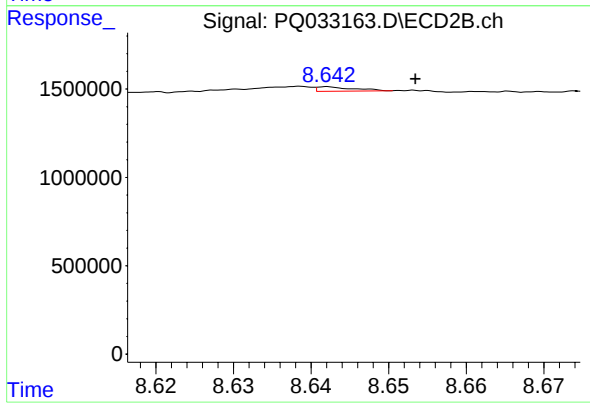
R.T.: 7.830 min
Delta R.T.: -0.013 min
Response: 660194
Conc: 2.14 ng/ml



#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.: 8.642 min
Delta R.T.: -0.011 min
Response: 85213
Conc: 0.10 ng/ml