

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 08:18
 Operator : SM\SJ
 Sample : MDL-AR1248-S-2
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 08:48:09 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...	4.574	3.853	48599920	37719172	23.690	24.251
2)	SA Decachlor...	10.408	8.906	77069063	65383200	40.771	40.672
Target Compounds							
3)	L1 AR-1016-1	5.748	4.965	1554624	1350204	22.327	23.585
4)	L1 AR-1016-2	5.773	4.965	1612397	1350204	15.653	16.945
5)	L1 AR-1016-3	0.000	5.145	0	866868	N.D.	20.898 #
6)	L1 AR-1016-4	0.000	5.183	0	1708232	N.D.	49.855 #
7)	L1 AR-1016-5	6.229	5.418	1983021	78191	38.482	1.711 #
8)	L2 AR-1221-1	0.000	4.028	0	30991	N.D.	1.677 #
9)	L2 AR-1221-2	0.000	4.165	0	112380	N.D.	8.496 #
10)	L2 AR-1221-3	0.000	4.232	0	168517	N.D.	3.685 #
11)	L3 AR-1232-1	0.000	4.232	0	168517	N.D.	4.870 #
12)	L3 AR-1232-2	0.000	4.965	0	1350204	N.D.	35.908 #
13)	L3 AR-1232-3	5.773	5.145	1612397	866868	33.725	44.260 #
14)	L3 AR-1232-4	0.000	5.225	0	1858060	N.D.	108.258 #
15)	L3 AR-1232-5	6.023	5.418	2180981	78191	122.292	4.010 #
16)	L4 AR-1242-1	5.748	4.947	1554624	1353531	26.051	27.817
17)	L4 AR-1242-2	5.773	4.965	1612397	1350204	18.566	20.003
18)	L4 AR-1242-3	0.000	5.145	0	866868	N.D.	23.665 #
19)	L4 AR-1242-4	0.000	5.225	0	1858060	N.D.	50.445 #
20)	L4 AR-1242-5	6.672	5.748	3022355	3131221	61.309	65.180
21)	L5 AR-1248-1	5.748	4.947	1554624	1353531	31.342	33.029
22)	L5 AR-1248-2	6.023	5.183	2180981	1708232	29.652	31.093
23)	L5 AR-1248-3	6.229	5.225	1983021	1858060	24.265	33.178 #
24)	L5 AR-1248-4	6.633	5.398	3214357	1937837	34.315	28.097
25)	L5 AR-1248-5	6.672	5.790	3022355	2081366	34.032	30.109
26)	L6 AR-1254-1	6.605	5.748	3025159	3131221	30.526	27.793
27)	L6 AR-1254-2	6.828	5.898	2820332	724427	18.047	7.336 #
28)	L6 AR-1254-3	0.000	6.302	0	1403747	N.D.	8.447 #
29)	L6 AR-1254-4	0.000	6.529	0	948508	N.D.	8.915 #
30)	L6 AR-1254-5	0.000	6.970	0	109923	N.D.	0.748 #
31)	L7 AR-1260-1	0.000	6.448	0	431455	N.D.	4.594 #
32)	L7 AR-1260-2	0.000	6.622	0	24267	N.D.	0.208 #
33)	L7 AR-1260-3	0.000	6.777	0	199612	N.D.	1.851 #
35)	L7 AR-1260-5	0.000	7.484	0	159445	N.D.	0.830 #
36)	L8 AR-1262-1	0.000	6.977	0	122881	N.D.	0.956 #
37)	L8 AR-1262-2	0.000	7.484	0	159445	N.D.	0.666 #
38)	L8 AR-1262-3	0.000	7.732	0	160136	N.D.	1.719 #
39)	L8 AR-1262-4	0.000	7.831	0	136929	N.D.	0.787 #
40)	L8 AR-1262-5	0.000	8.409	0	14929	N.D.	0.185 #
41)	L9 AR-1268-1	0.000	7.732	0	160136	N.D.	0.468 #
42)	L9 AR-1268-2	0.000	7.831	0	136929	N.D.	0.443 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 08:18
 Operator : SM\SJ
 Sample : MDL-AR1248-S-2
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 08:48:09 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
43) L9	AR-1268-3	0.000	8.062	0	25533	N.D.	0.100 #
44) L9	AR-1268-4	0.000	8.409	0	14929	N.D.	0.135 #
45) L9	AR-1268-5	0.000	8.641	0	326262	N.D.	0.390 #

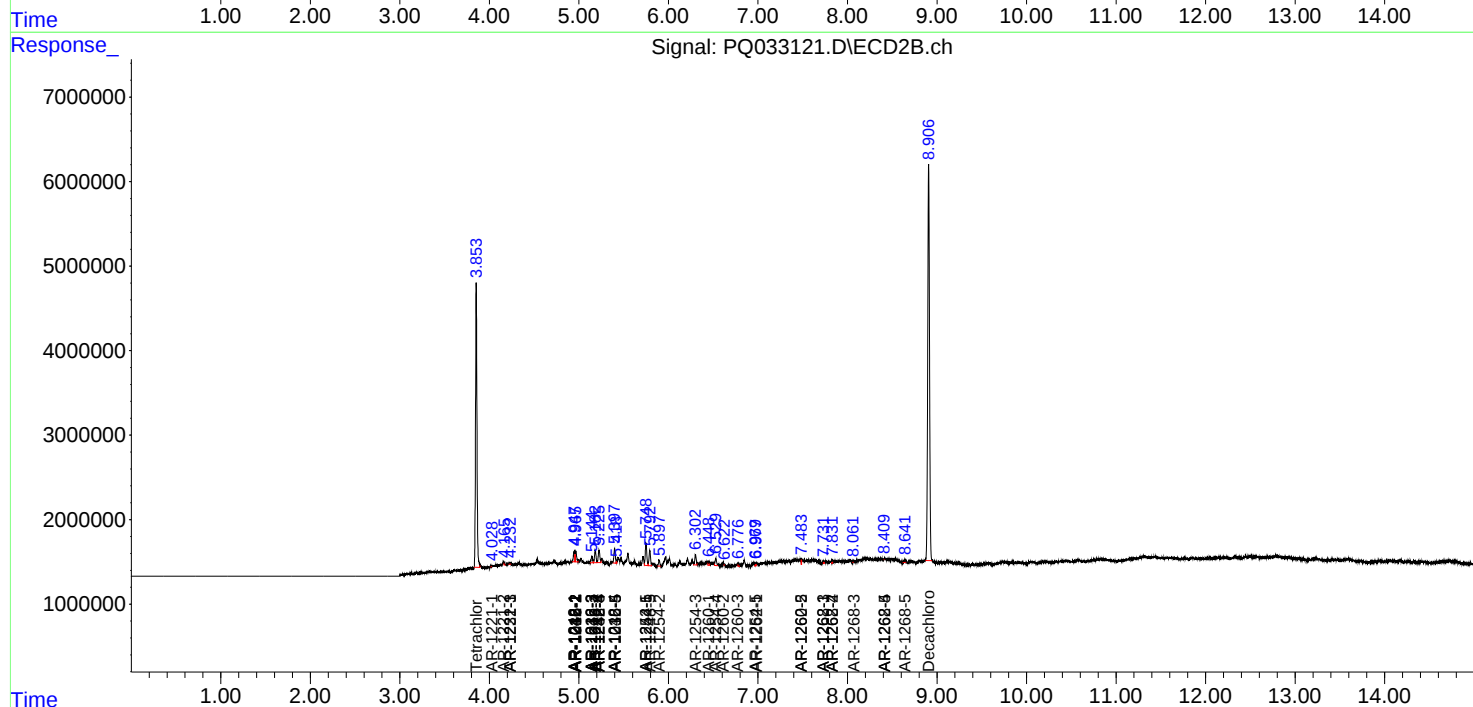
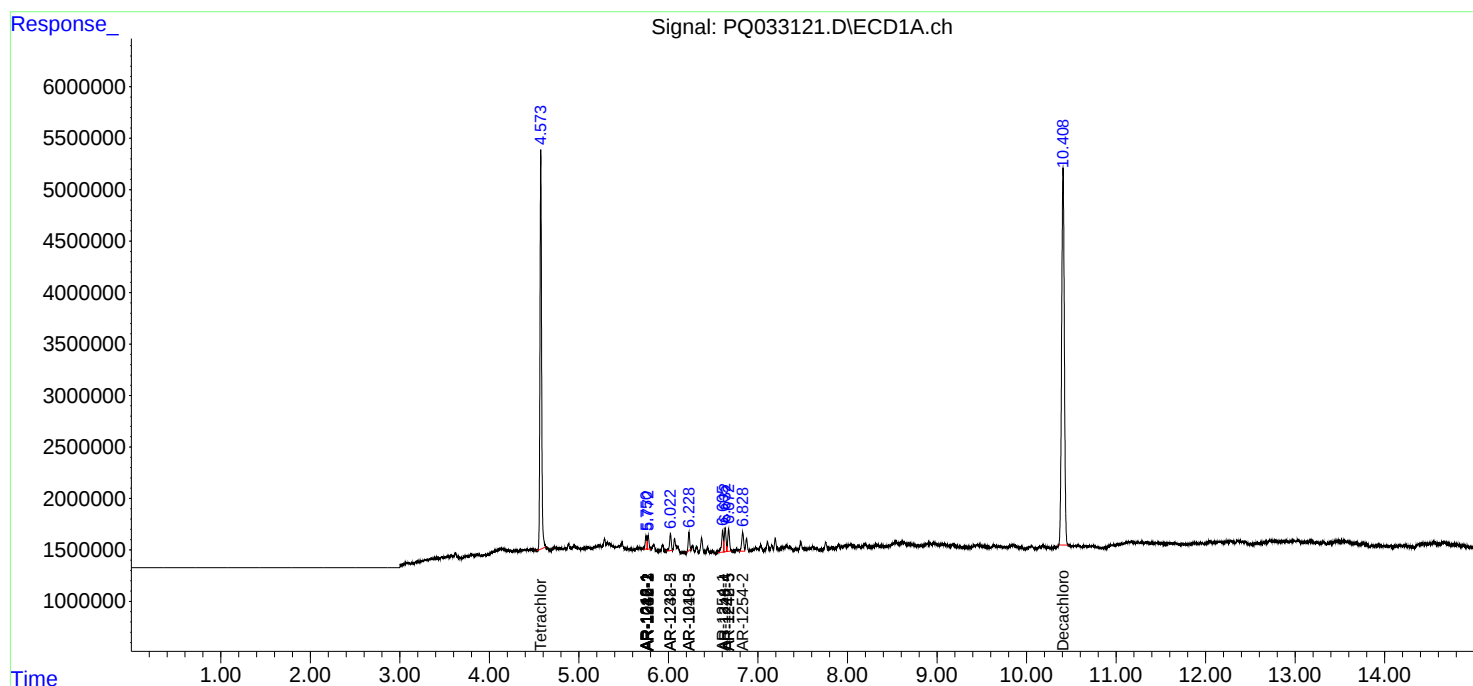
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

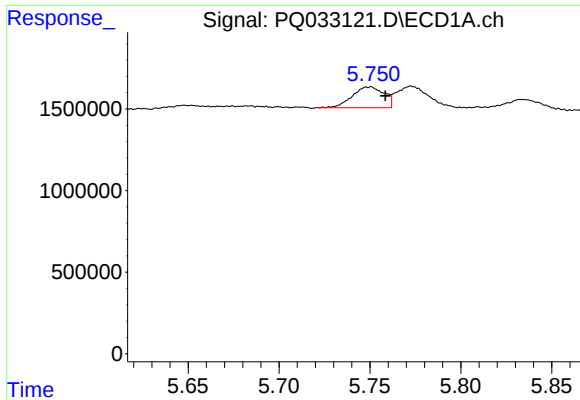
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 08:18
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Sample : MDL-AR1248-S-2
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 08:48:09 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

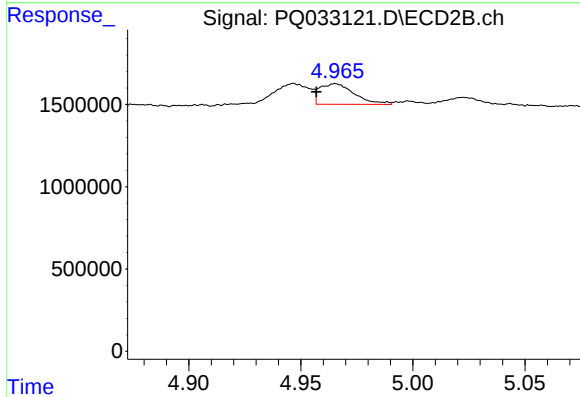




#3 AR-1016-1

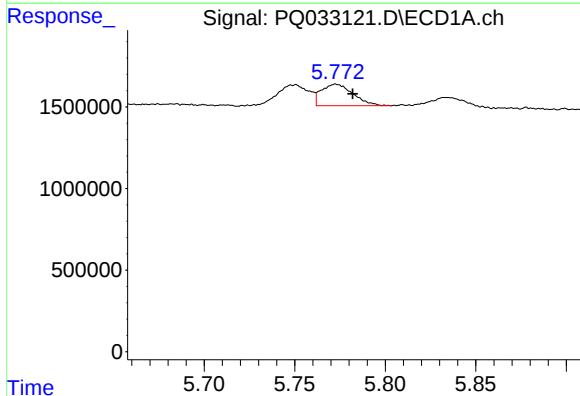
R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 1554624
Conc: 22.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



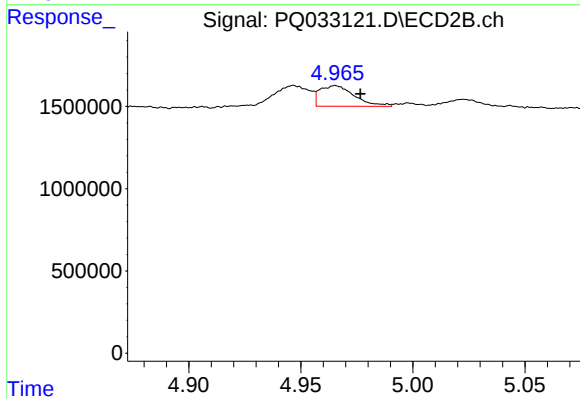
#3 AR-1016-1

R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 1350204
Conc: 23.59 ng/ml



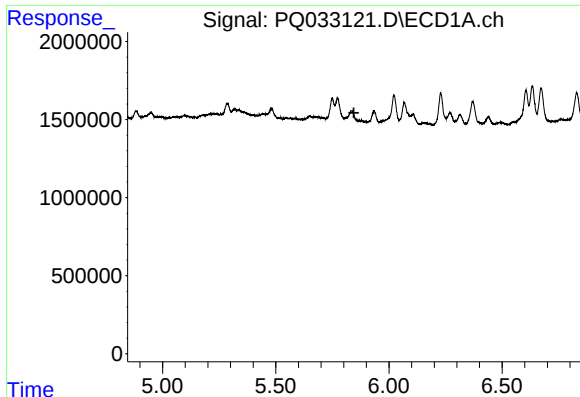
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 1612397
Conc: 15.65 ng/ml



#4 AR-1016-2

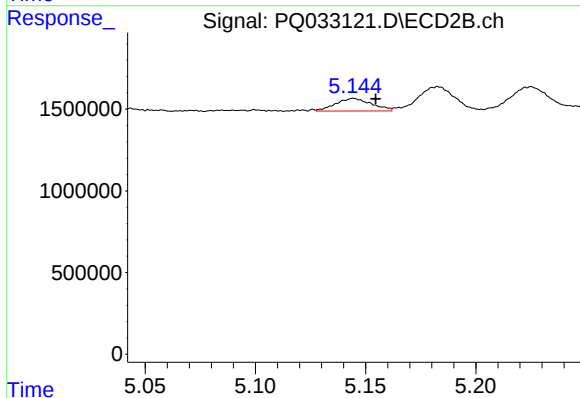
R.T.: 4.965 min
Delta R.T.: -0.011 min
Response: 1350204
Conc: 16.94 ng/ml



#5 AR-1016-3

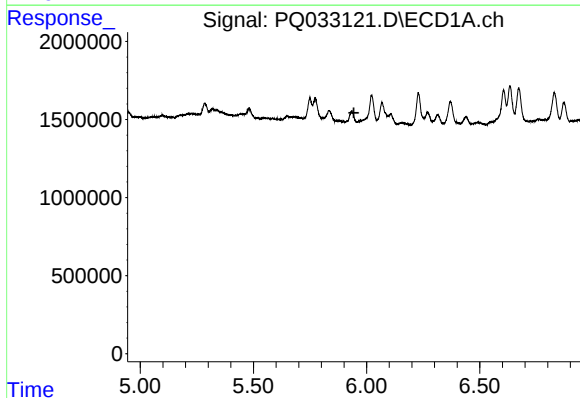
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



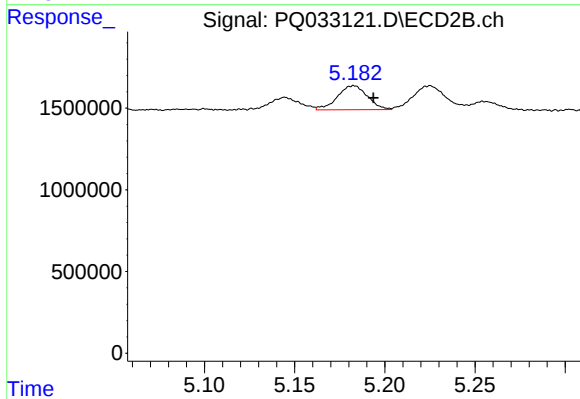
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 866868
Conc: 20.90 ng/ml



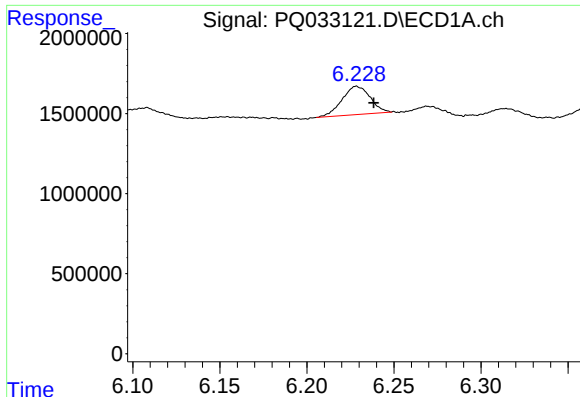
#6 AR-1016-4

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



#6 AR-1016-4

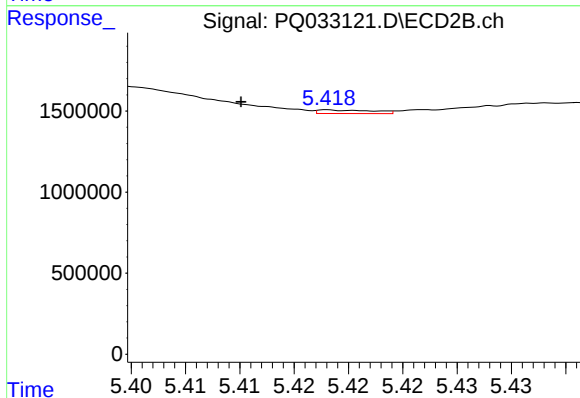
R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 1708232
Conc: 49.86 ng/ml



#7 AR-1016-5

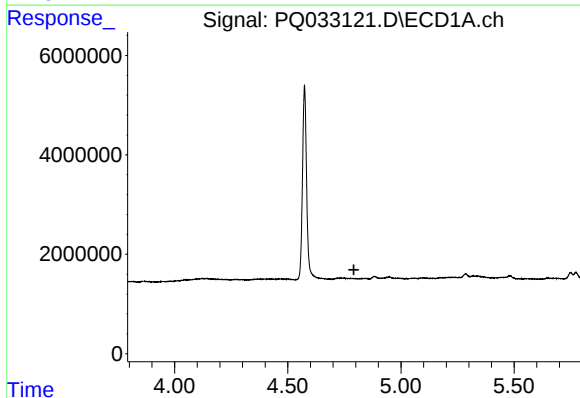
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 1983021
Conc: 38.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



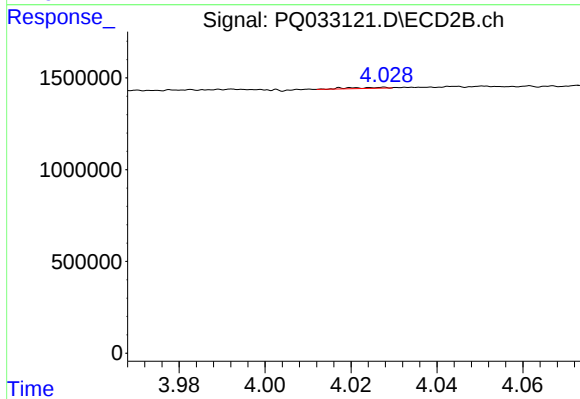
#7 AR-1016-5

R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 78191
Conc: 1.71 ng/ml



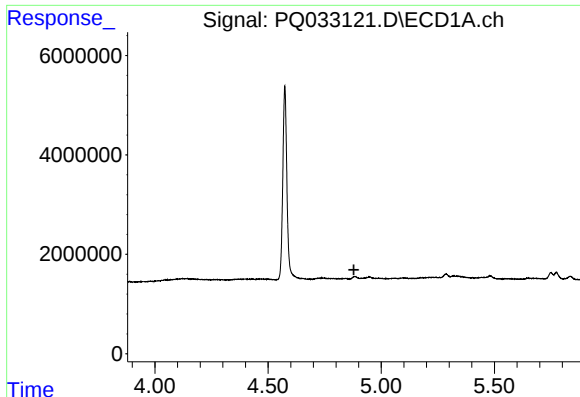
#8 AR-1221-1

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



#8 AR-1221-1

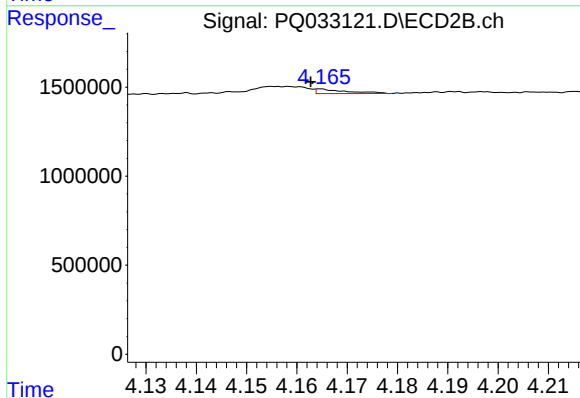
R.T.: 4.028 min
Delta R.T.: -0.048 min
Response: 30991
Conc: 1.68 ng/ml



#9 AR-1221-2

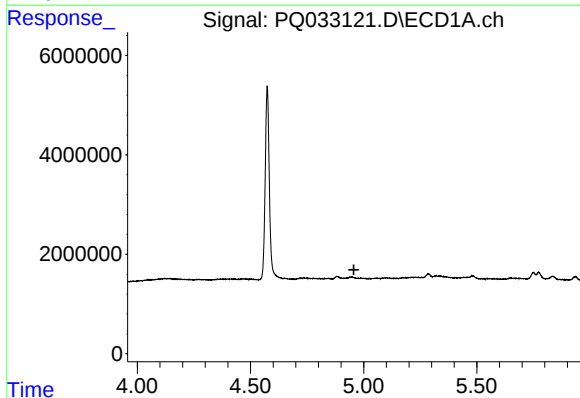
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



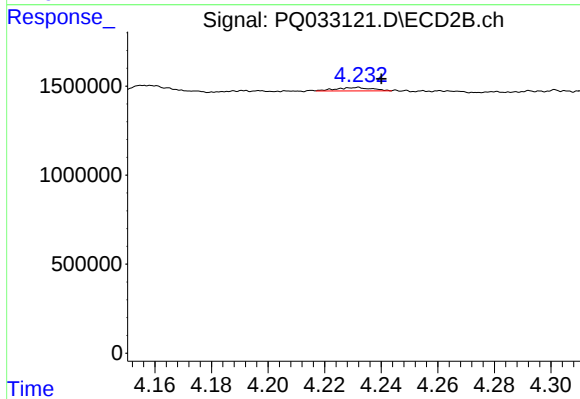
#9 AR-1221-2

R.T.: 4.165 min
Delta R.T.: 0.002 min
Response: 112380
Conc: 8.50 ng/ml



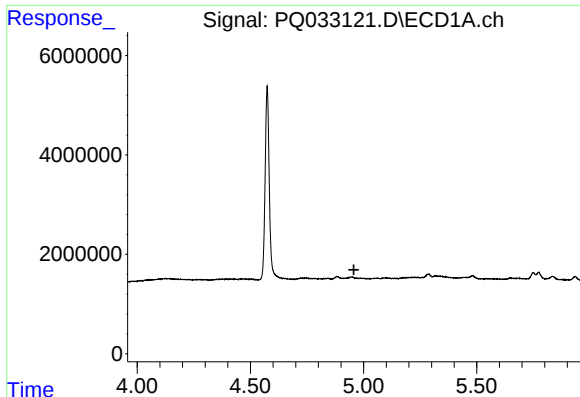
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

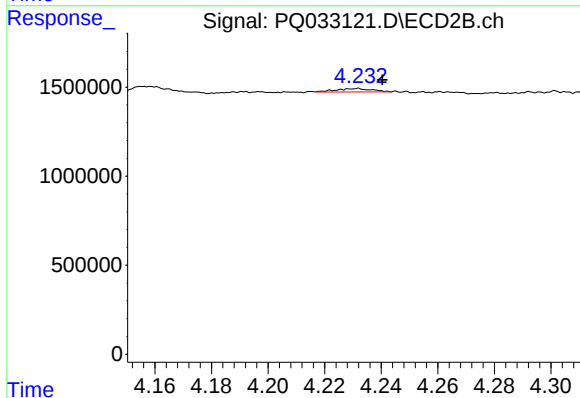
R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 168517
Conc: 3.68 ng/ml



#11 AR-1232-1

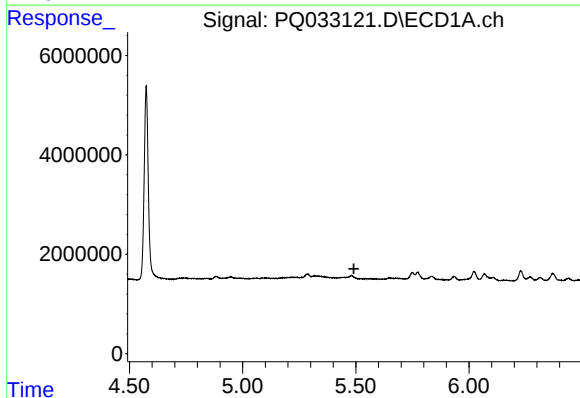
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



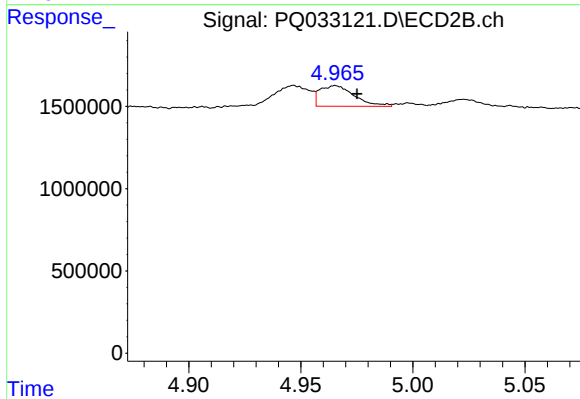
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 168517
Conc: 4.87 ng/ml



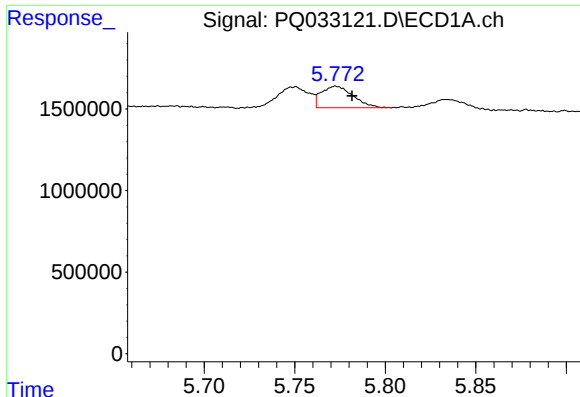
#12 AR-1232-2

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



#12 AR-1232-2

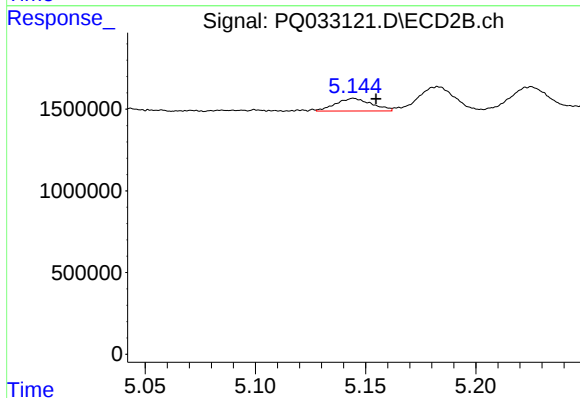
R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 1350204
Conc: 35.91 ng/ml



#13 AR-1232-3

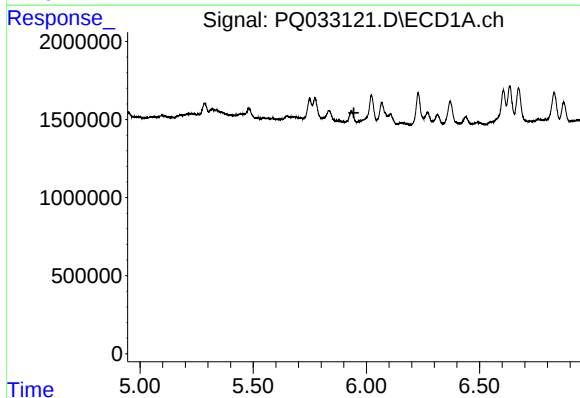
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 1612397
Conc: 33.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



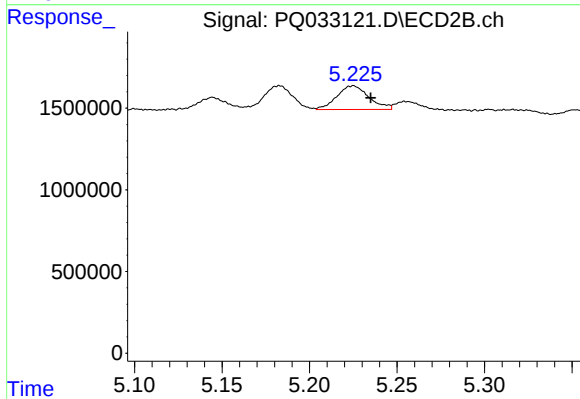
#13 AR-1232-3

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 866868
Conc: 44.26 ng/ml



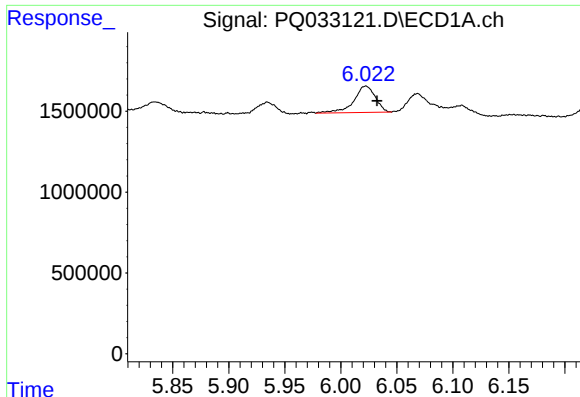
#14 AR-1232-4

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



#14 AR-1232-4

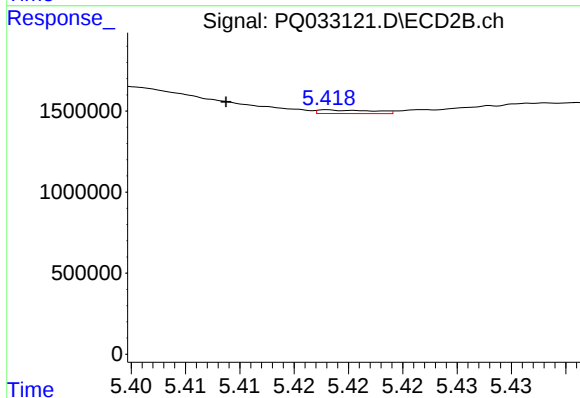
R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1858060
Conc: 108.26 ng/ml



#15 AR-1232-5

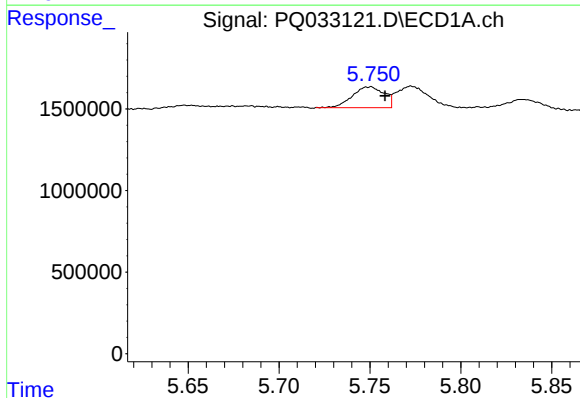
R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 2180981
Conc: 122.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



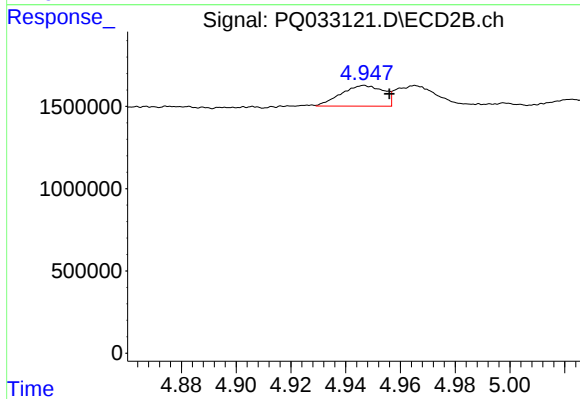
#15 AR-1232-5

R.T.: 5.418 min
Delta R.T.: 0.010 min
Response: 78191
Conc: 4.01 ng/ml



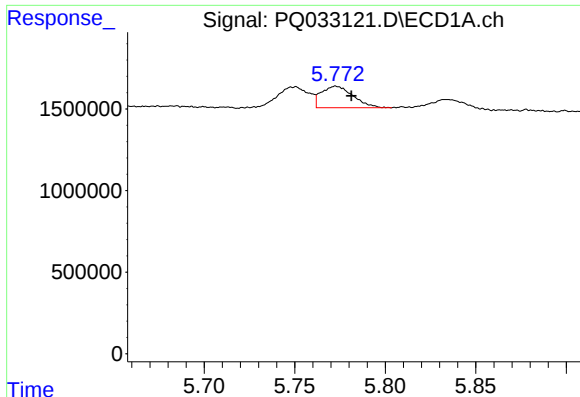
#16 AR-1242-1

R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 1554624
Conc: 26.05 ng/ml



#16 AR-1242-1

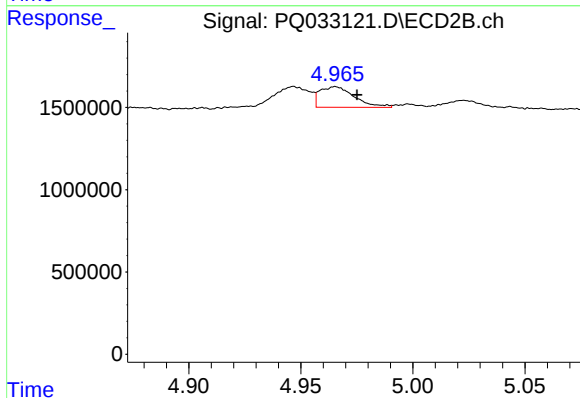
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 1353531
Conc: 27.82 ng/ml



#17 AR-1242-2

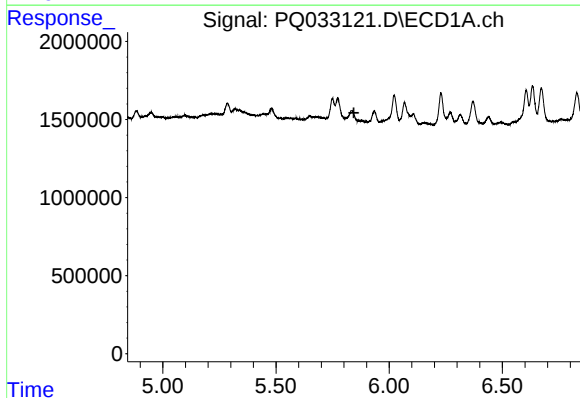
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 1612397
Conc: 18.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



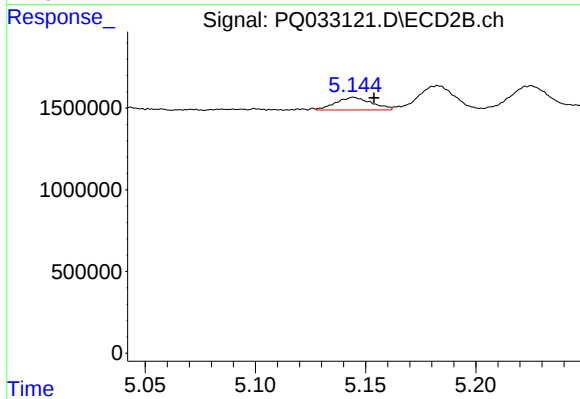
#17 AR-1242-2

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 1350204
Conc: 20.00 ng/ml



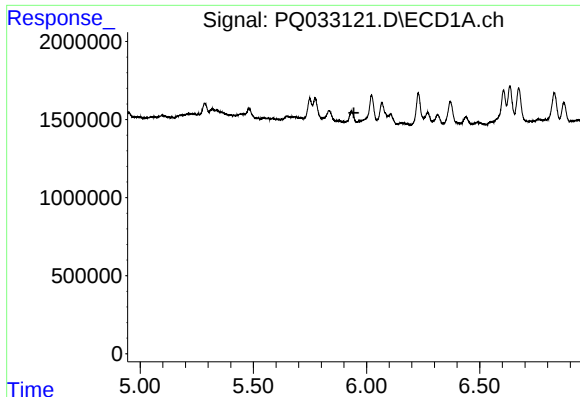
#18 AR-1242-3

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



#18 AR-1242-3

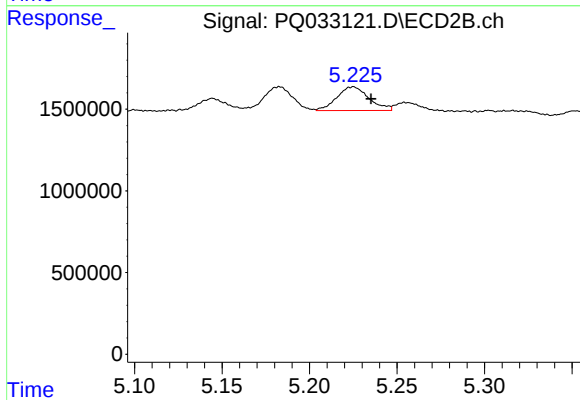
R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 866868
Conc: 23.67 ng/ml



#19 AR-1242-4

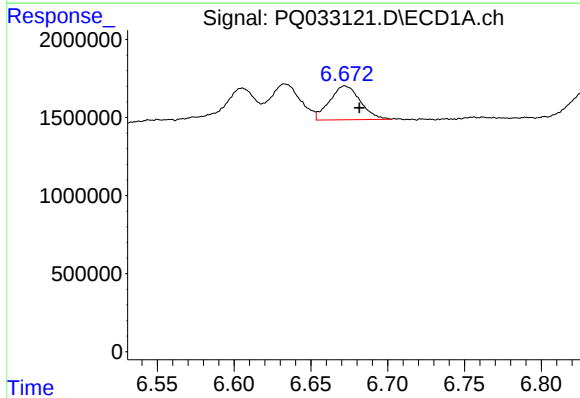
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



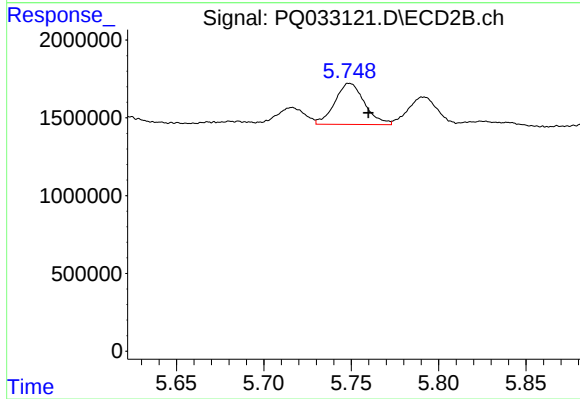
#19 AR-1242-4

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 1858060
Conc: 50.45 ng/ml



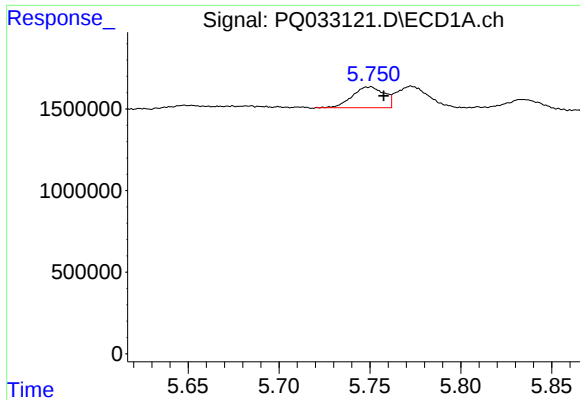
#20 AR-1242-5

R.T.: 6.672 min
Delta R.T.: -0.010 min
Response: 3022355
Conc: 61.31 ng/ml



#20 AR-1242-5

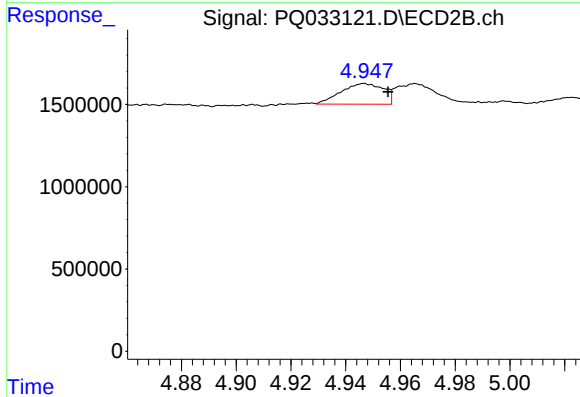
R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 3131221
Conc: 65.18 ng/ml



#21 AR-1248-1

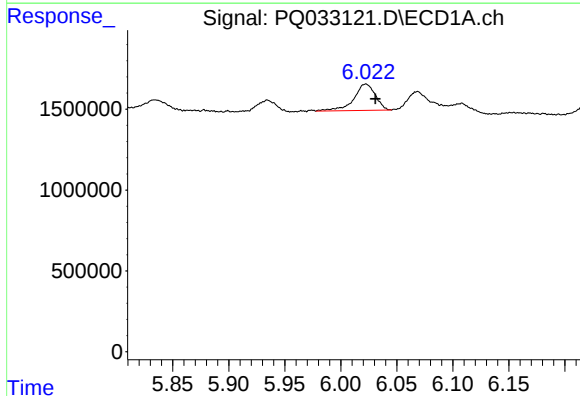
R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 1554624
Conc: 31.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



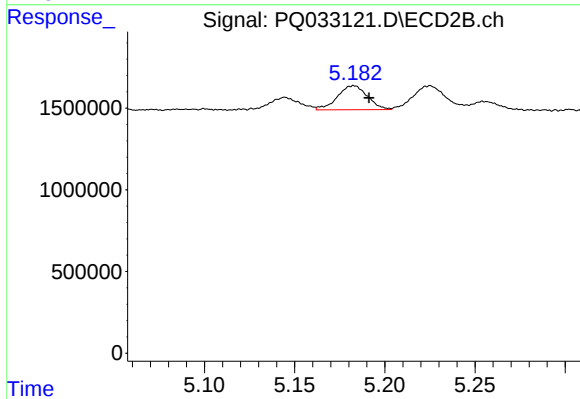
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 1353531
Conc: 33.03 ng/ml



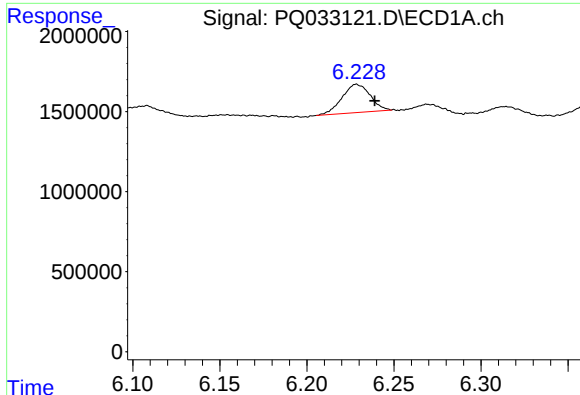
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 2180981
Conc: 29.65 ng/ml



#22 AR-1248-2

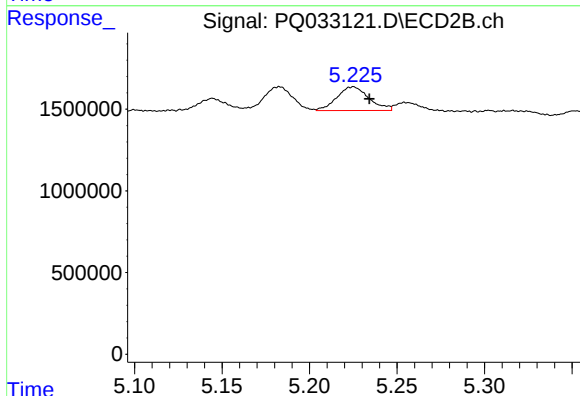
R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 1708232
Conc: 31.09 ng/ml



#23 AR-1248-3

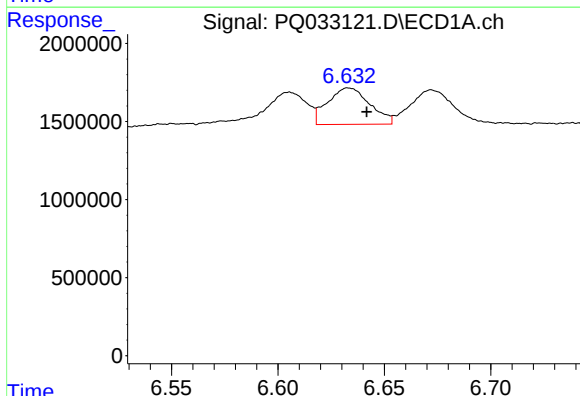
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 1983021
Conc: 24.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



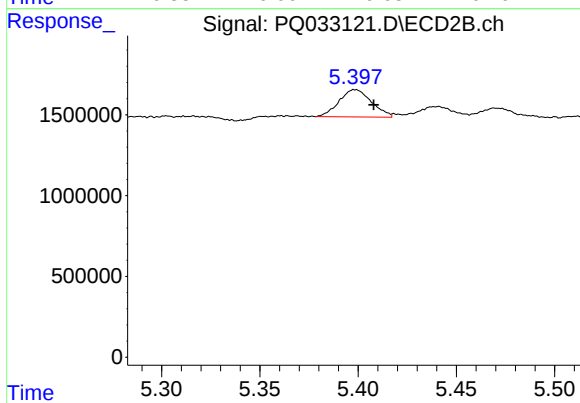
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 1858060
Conc: 33.18 ng/ml



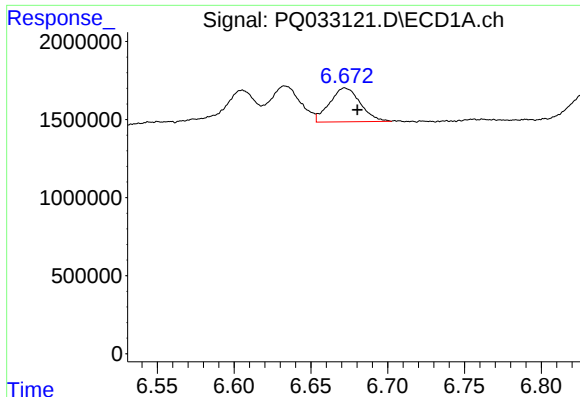
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 3214357
Conc: 34.32 ng/ml



#24 AR-1248-4

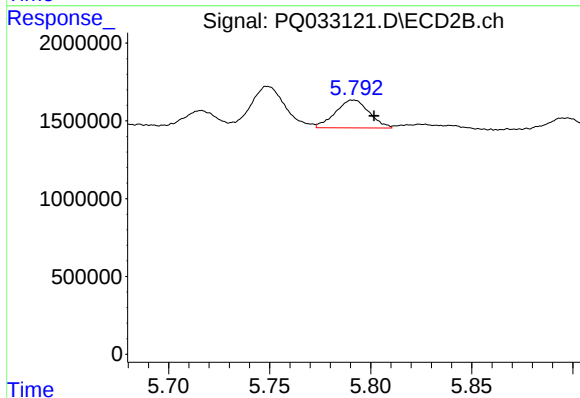
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 1937837
Conc: 28.10 ng/ml



#25 AR-1248-5

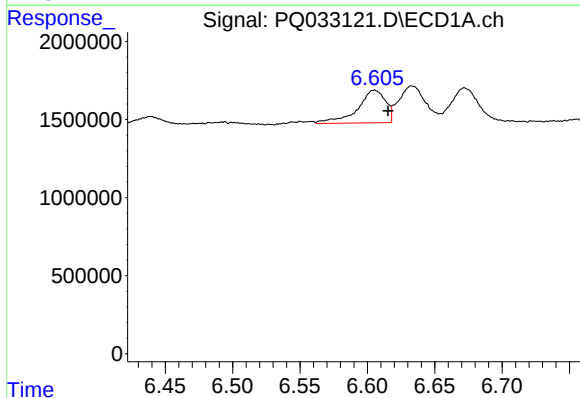
R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 3022355
Conc: 34.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



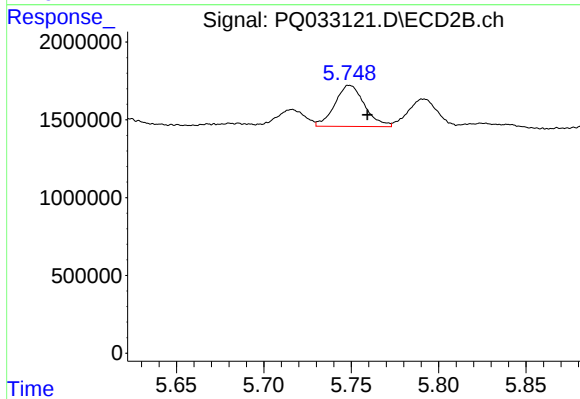
#25 AR-1248-5

R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 2081366
Conc: 30.11 ng/ml



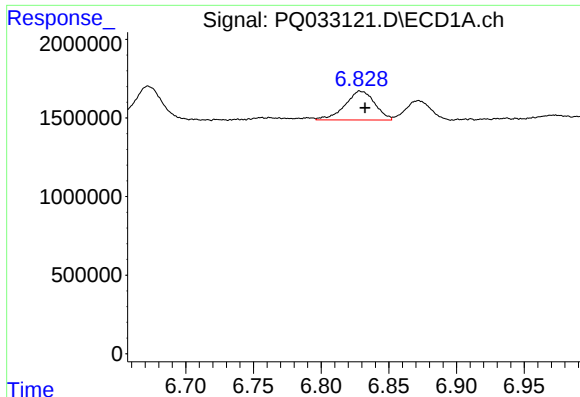
#26 AR-1254-1

R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 3025159
Conc: 30.53 ng/ml



#26 AR-1254-1

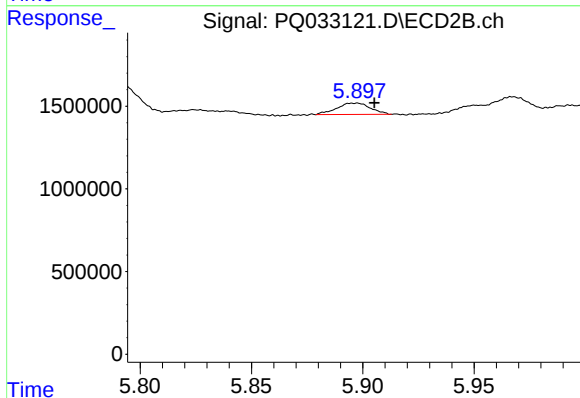
R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 3131221
Conc: 27.79 ng/ml



#27 AR-1254-2

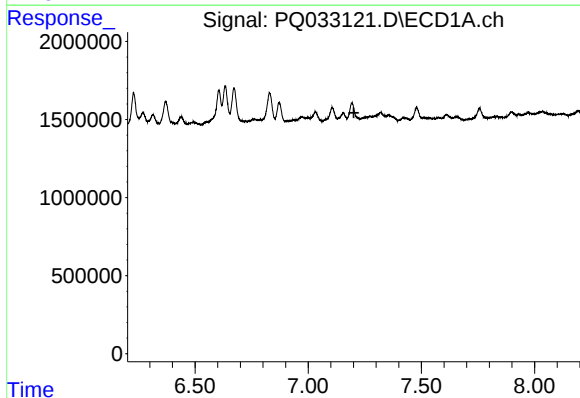
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 2820332
Conc: 18.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



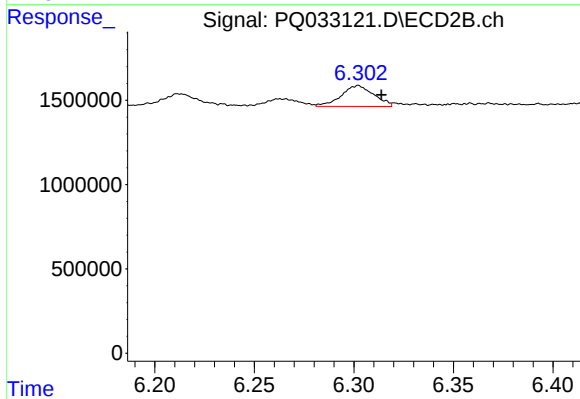
#27 AR-1254-2

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 724427
Conc: 7.34 ng/ml



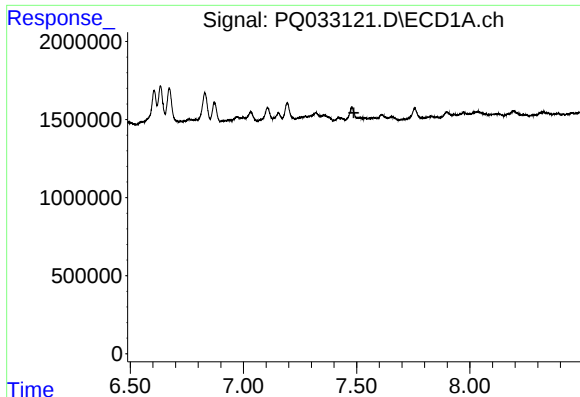
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#28 AR-1254-3

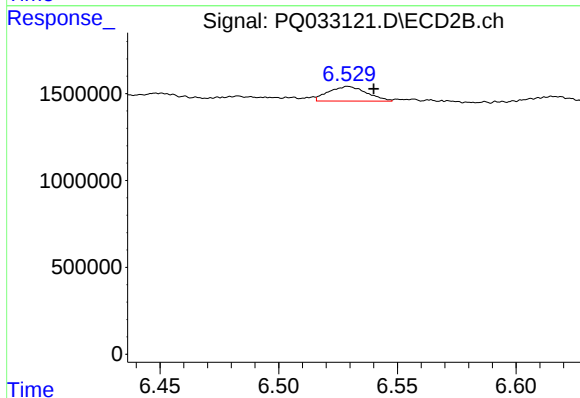
R.T.: 6.302 min
Delta R.T.: -0.011 min
Response: 1403747
Conc: 8.45 ng/ml



#29 AR-1254-4

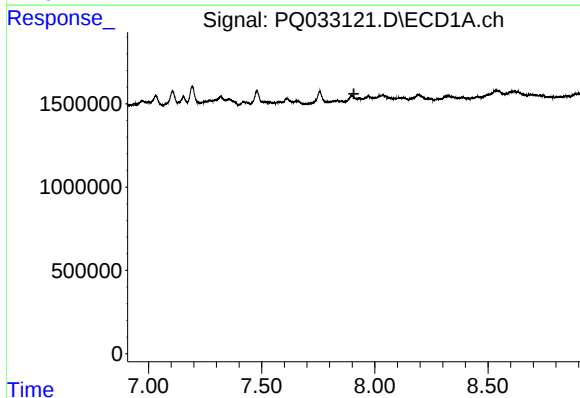
R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



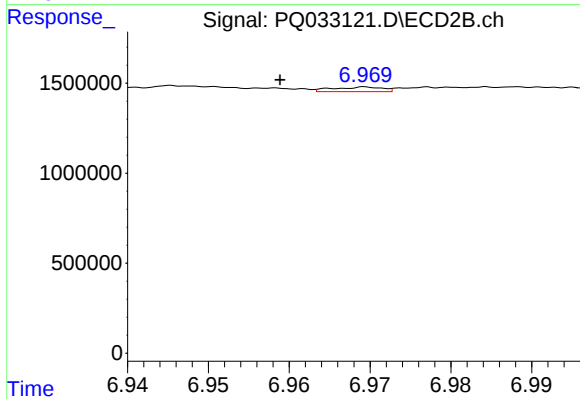
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 948508
Conc: 8.91 ng/ml



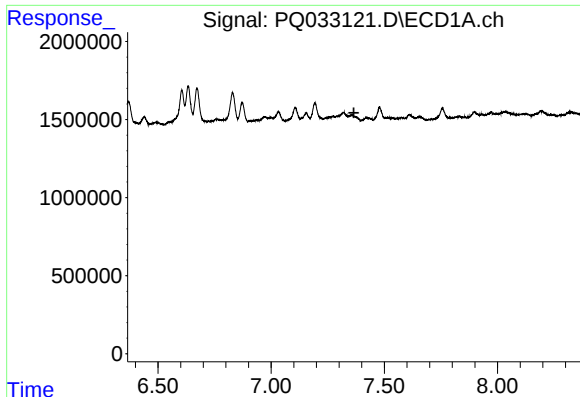
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#30 AR-1254-5

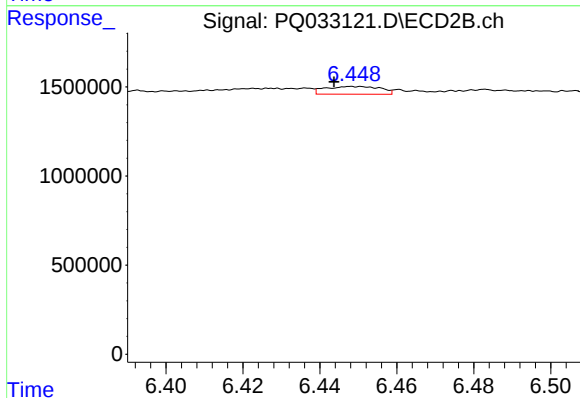
R.T.: 6.970 min
Delta R.T.: 0.011 min
Response: 109923
Conc: 0.75 ng/ml



#31 AR-1260-1

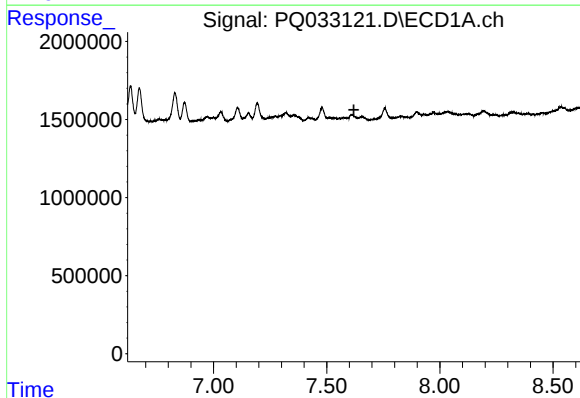
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



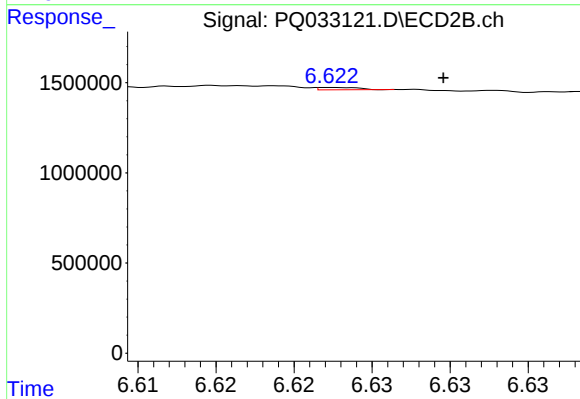
#31 AR-1260-1

R.T.: 6.448 min
Delta R.T.: 0.005 min
Response: 431455
Conc: 4.59 ng/ml



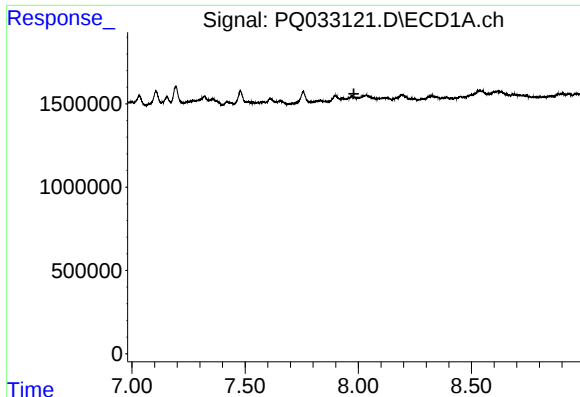
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#32 AR-1260-2

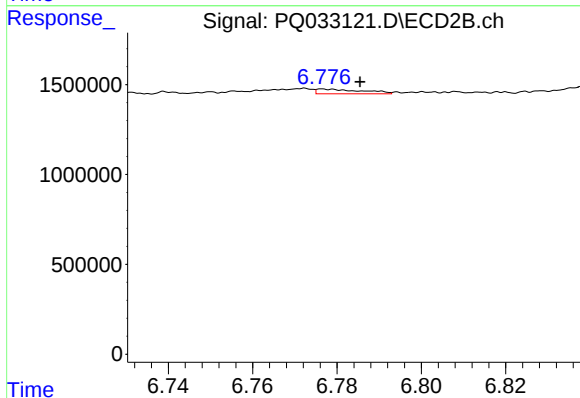
R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 24267
Conc: 0.21 ng/ml



#33 AR-1260-3

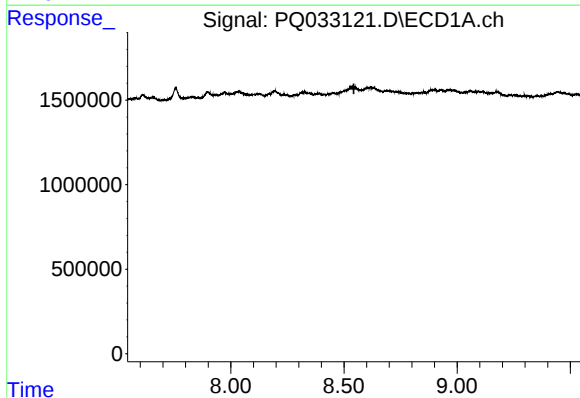
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



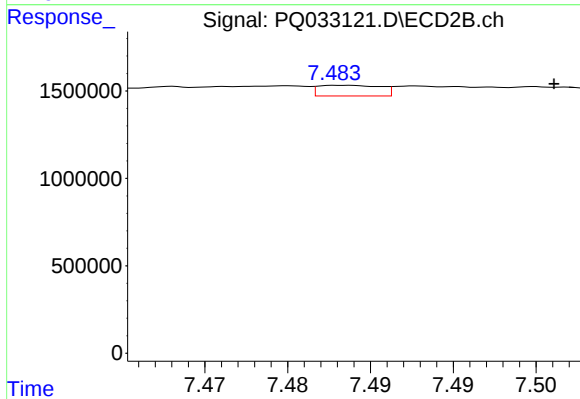
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 199612
Conc: 1.85 ng/ml



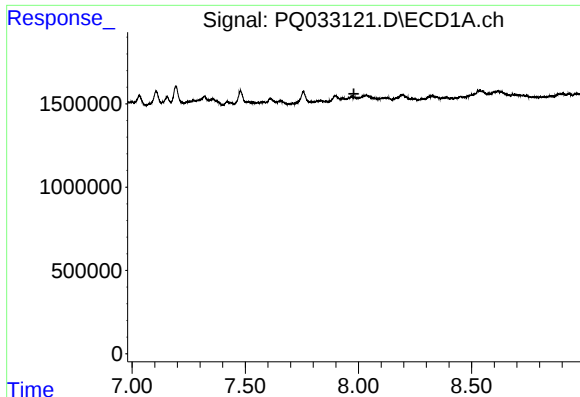
#35 AR-1260-5

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



#35 AR-1260-5

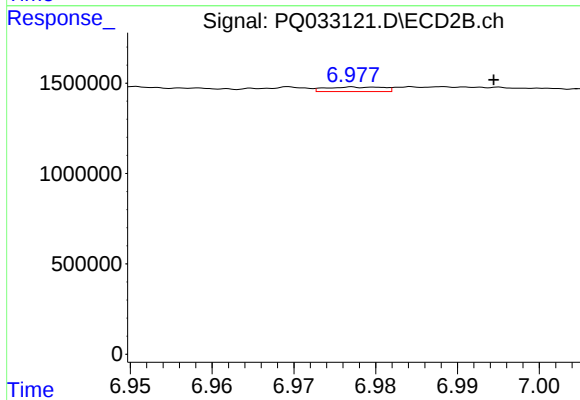
R.T.: 7.484 min
Delta R.T.: -0.013 min
Response: 159445
Conc: 0.83 ng/ml



#36 AR-1262-1

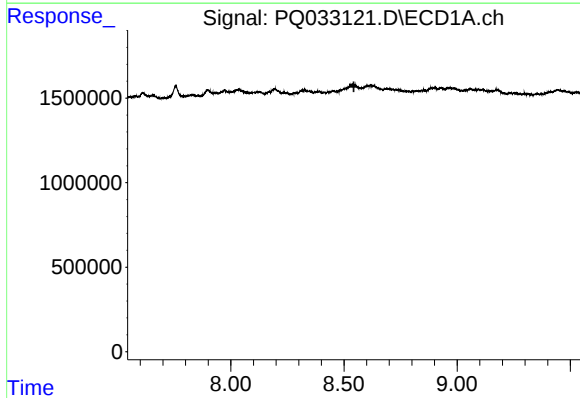
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



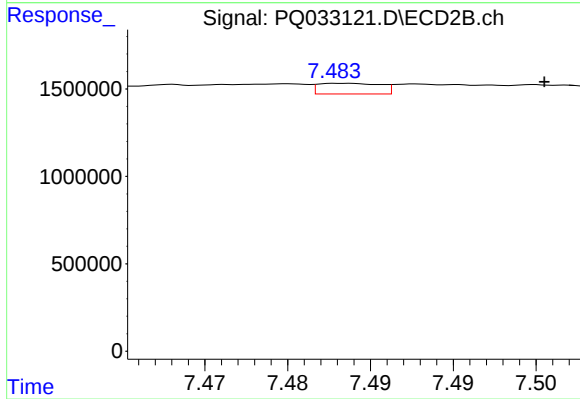
#36 AR-1262-1

R.T.: 6.977 min
Delta R.T.: -0.017 min
Response: 122881
Conc: 0.96 ng/ml



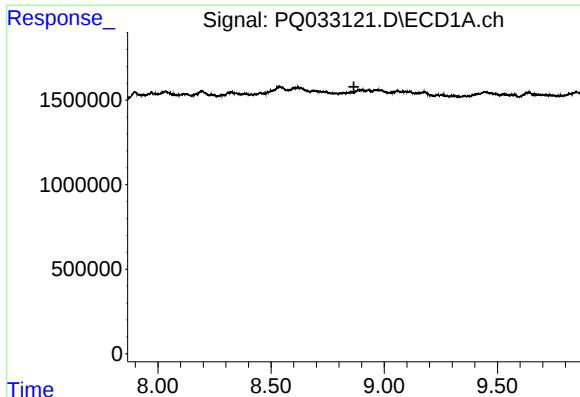
#37 AR-1262-2

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



#37 AR-1262-2

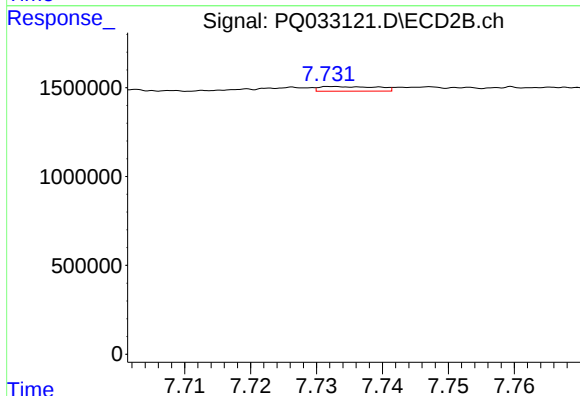
R.T.: 7.484 min
Delta R.T.: -0.012 min
Response: 159445
Conc: 0.67 ng/ml



#38 AR-1262-3

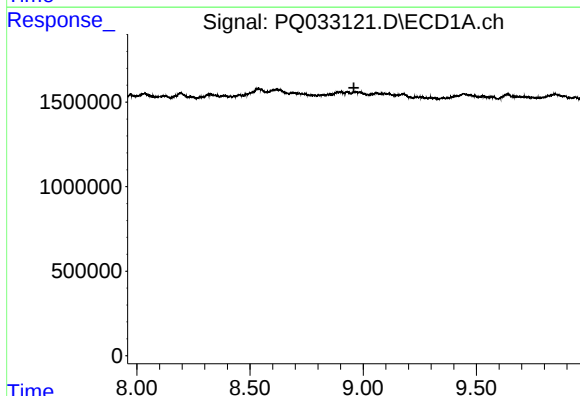
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



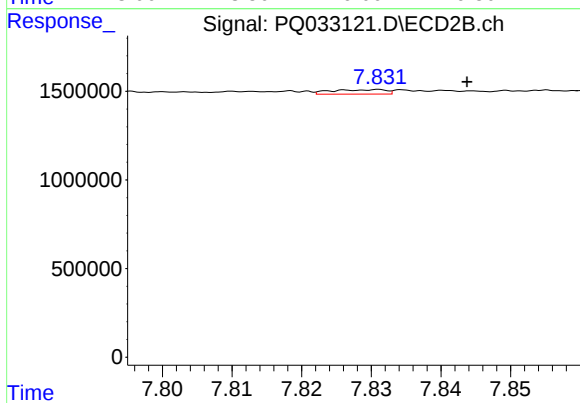
#38 AR-1262-3

R.T.: 7.732 min
Delta R.T.: -0.046 min
Response: 160136
Conc: 1.72 ng/ml



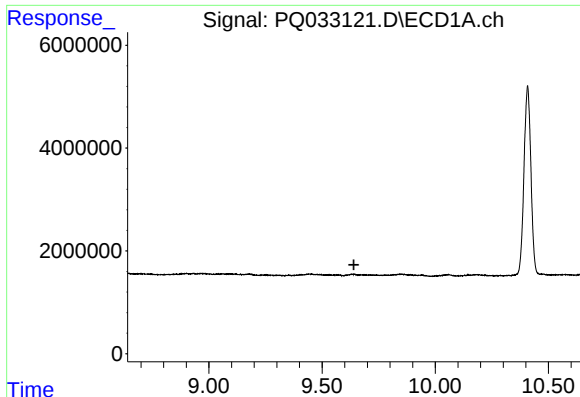
#39 AR-1262-4

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



#39 AR-1262-4

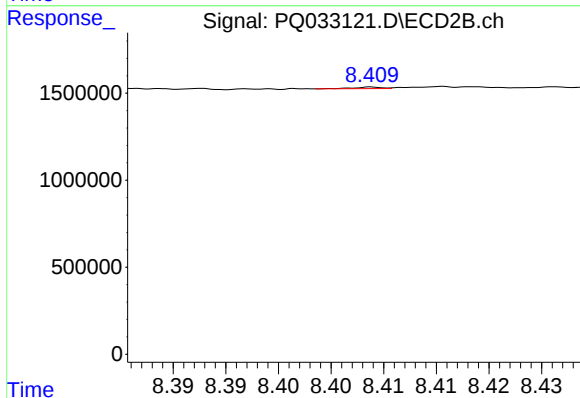
R.T.: 7.831 min
Delta R.T.: -0.013 min
Response: 136929
Conc: 0.79 ng/ml



#40 AR-1262-5

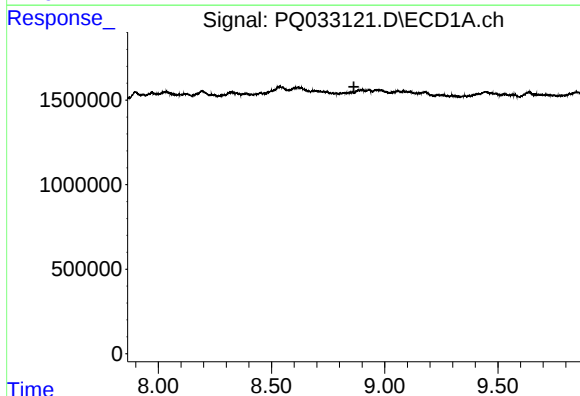
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



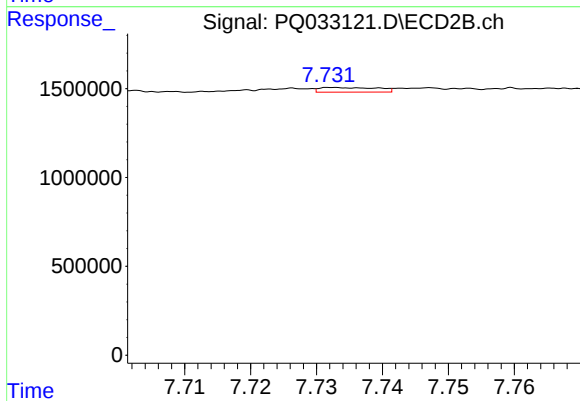
#40 AR-1262-5

R.T.: 8.409 min
Delta R.T.: 0.060 min
Response: 14929
Conc: 0.19 ng/ml



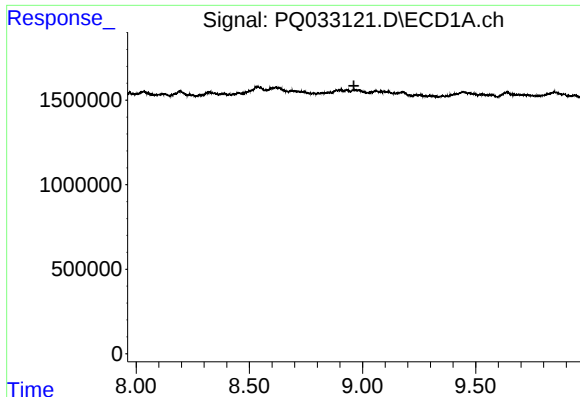
#41 AR-1268-1

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



#41 AR-1268-1

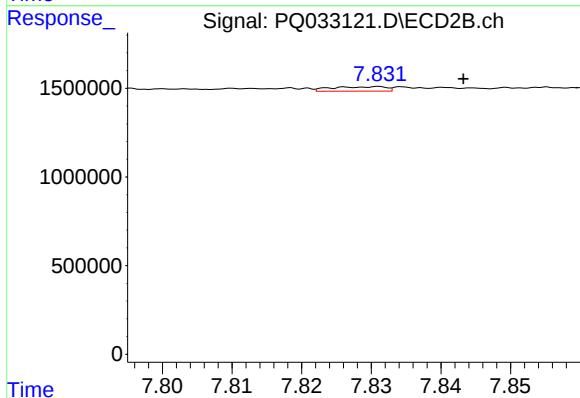
R.T.: 7.732 min
Delta R.T.: -0.045 min
Response: 160136
Conc: 0.47 ng/ml



#42 AR-1268-2

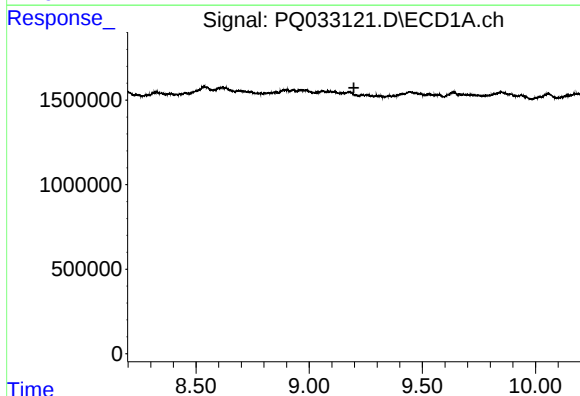
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



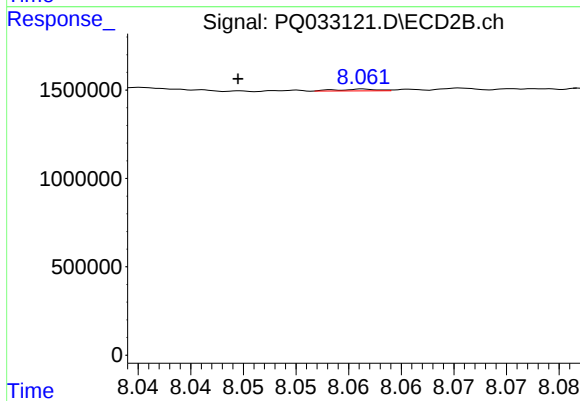
#42 AR-1268-2

R.T.: 7.831 min
Delta R.T.: -0.012 min
Response: 136929
Conc: 0.44 ng/ml



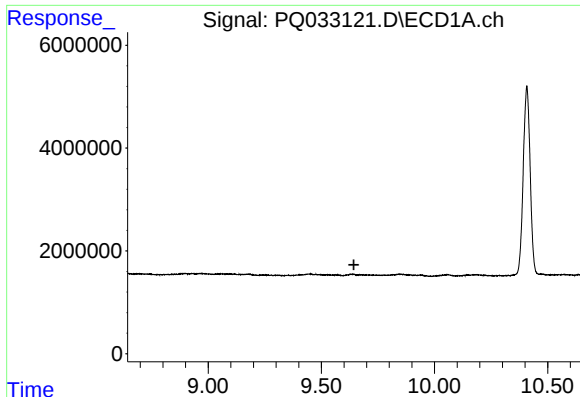
#43 AR-1268-3

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



#43 AR-1268-3

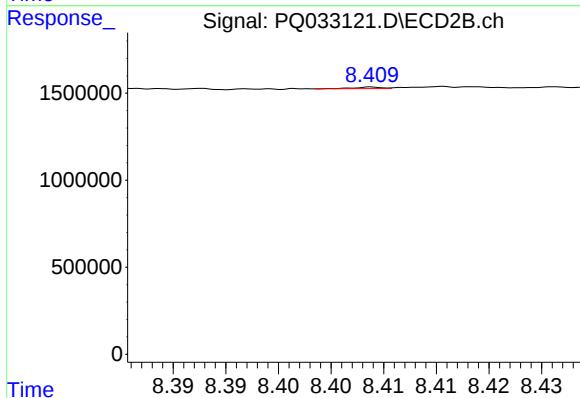
R.T.: 8.062 min
Delta R.T.: 0.012 min
Response: 25533
Conc: 0.10 ng/ml



#44 AR-1268-4

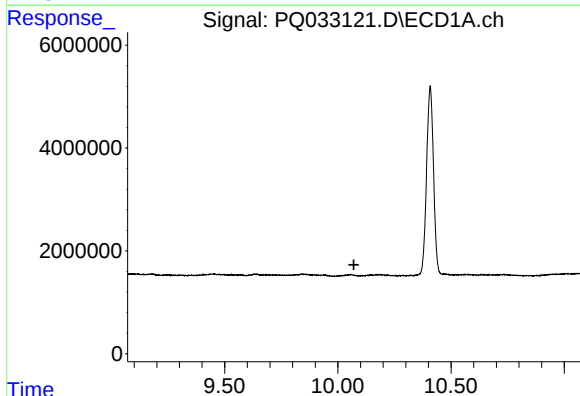
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



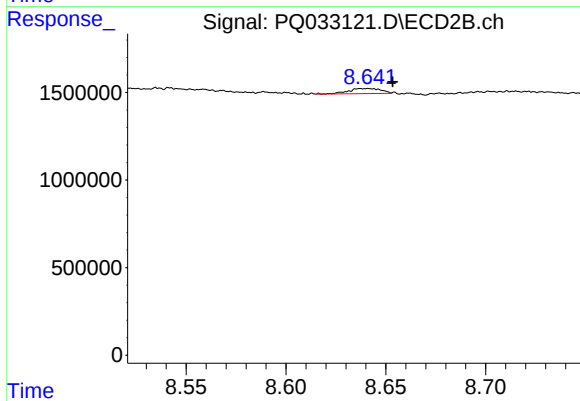
#44 AR-1268-4

R.T.: 8.409 min
Delta R.T.: 0.061 min
Response: 14929
Conc: 0.14 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: -0.012 min
Response: 326262
Conc: 0.39 ng/ml