

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 23:13
 Operator : SM\SJ
 Sample : MDL-AR1262-S-1
 Misc :
 ALS Vial : 131 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

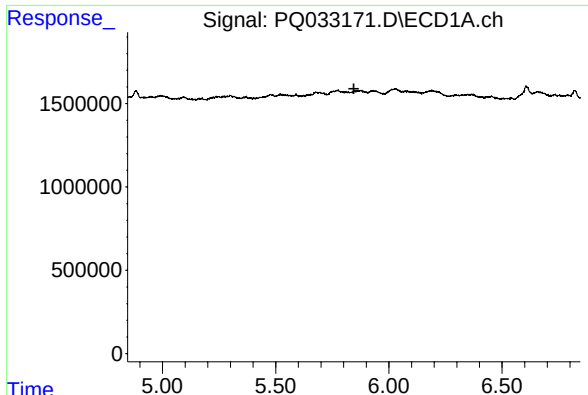
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:23:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	55249784	40686772	26.932	26.159
2)	SA Decachlor...	10.407	8.905	75437697	65485572	39.908	40.736
Target Compounds							
5)	L1 AR-1016-3	0.000	5.219	0	30158	N.D.	0.727 #
6)	L1 AR-1016-4	0.000	5.219	0	30158	N.D.	0.880 #
7)	L1 AR-1016-5	0.000	5.399	0	72973	N.D.	1.597 #
8)	L2 AR-1221-1	0.000	4.039	0	55274	N.D.	2.991 #
9)	L2 AR-1221-2	0.000	4.156	0	322072	N.D.	24.350 #
13)	L3 AR-1232-3	0.000	5.219	0	30158	N.D.	1.540 #
14)	L3 AR-1232-4	0.000	5.219	0	30158	N.D.	1.757 #
15)	L3 AR-1232-5	0.000	5.399	0	72973	N.D.	3.742 #
18)	L4 AR-1242-3	0.000	5.219	0	30158	N.D.	0.823 #
19)	L4 AR-1242-4	0.000	5.219	0	30158	N.D.	0.819 #
20)	L4 AR-1242-5	0.000	5.770	0	63428	N.D.	1.320 #
22)	L5 AR-1248-2	0.000	5.219	0	30158	N.D.	0.549 #
23)	L5 AR-1248-3	0.000	5.219	0	30158	N.D.	0.539 #
24)	L5 AR-1248-4	0.000	5.399	0	72973	N.D.	1.058 #
25)	L5 AR-1248-5	0.000	5.831	0	87478	N.D.	1.265 #
26)	L6 AR-1254-1	0.000	5.770	0	63428	N.D.	0.563 #
27)	L6 AR-1254-2	0.000	5.895	0	499758	N.D.	5.061 #
28)	L6 AR-1254-3	7.248	6.315	2008483	1708838	11.837	10.282
29)	L6 AR-1254-4	0.000	6.532	0	39565	N.D.	0.372 #
30)	L6 AR-1254-5	7.895	6.945	2998362	2206332	22.650	15.021 #
31)	L7 AR-1260-1	7.356	6.429	2946483	2698140	27.548	28.727
32)	L7 AR-1260-2	7.610	6.615	3224855	3165069	25.538	27.166
33)	L7 AR-1260-3	7.970	6.771	4881672	2964618	62.673	27.490 #
34)	L7 AR-1260-4	8.204	7.241	4096250	4123490	40.466	53.643 #
35)	L7 AR-1260-5	8.533	7.482	6736820	7582231	35.677	39.467
36)	L8 AR-1262-1	7.970	6.982	4881672	4104720	36.217	31.940
37)	L8 AR-1262-2	8.533	7.482	6736820	7582231	27.244	31.654
38)	L8 AR-1262-3	8.856	7.763	4584487	3313415	27.716	35.571 #
39)	L8 AR-1262-4	8.950	7.830	1821159	5854542	26.722	33.629 #
40)	L8 AR-1262-5	9.629	8.333	2582154	2042127	29.514	25.307
41)	L9 AR-1268-1	8.856	7.763	4584487	3313415	12.501	9.691
42)	L9 AR-1268-2	8.950	7.830	1821159	5854542	5.464	18.945 #
43)	L9 AR-1268-3	0.000	8.035	0	133724	N.D.	0.523 #
44)	L9 AR-1268-4	9.629	8.333	2582154	2042127	21.372	18.513
45)	L9 AR-1268-5	0.000	8.639	0	656209	N.D.	0.785 #

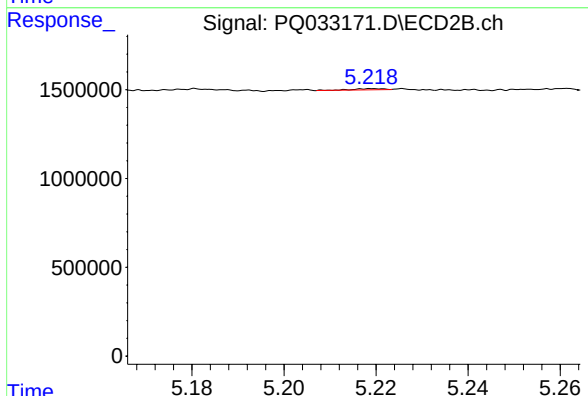
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#5 AR-1016-3

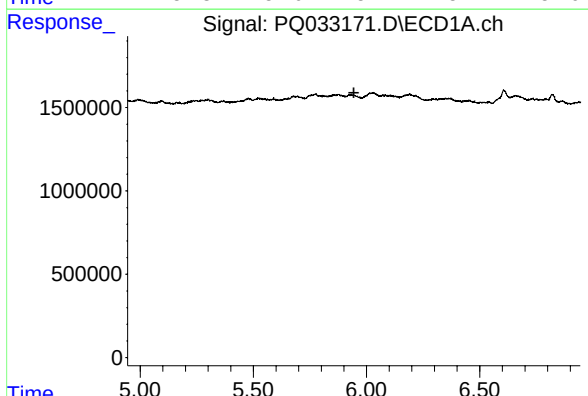
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



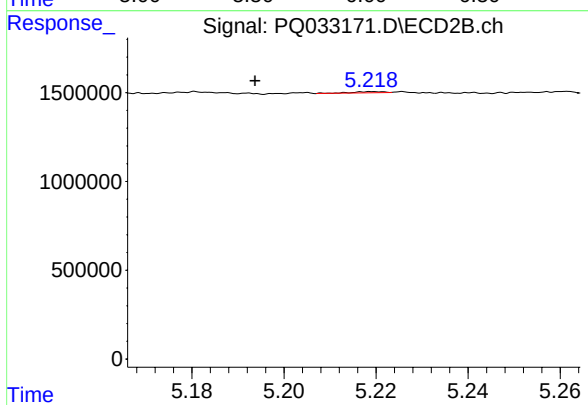
#5 AR-1016-3

R.T.: 5.219 min
Delta R.T.: 0.065 min
Response: 30158
Conc: 0.73 ng/ml



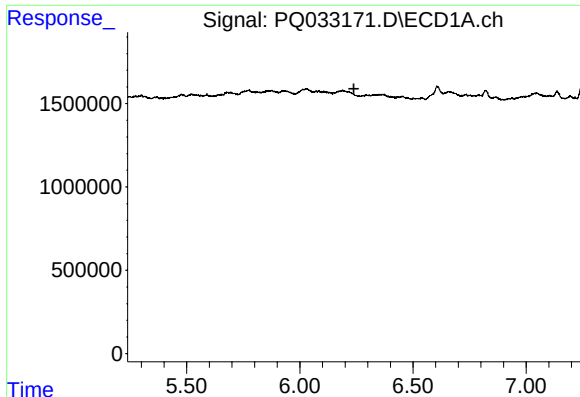
#6 AR-1016-4

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



#6 AR-1016-4

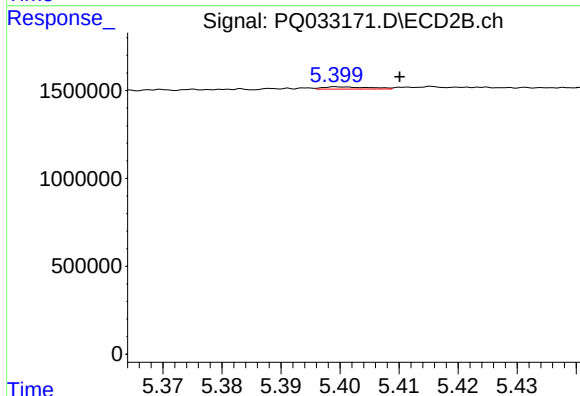
R.T.: 5.219 min
Delta R.T.: 0.026 min
Response: 30158
Conc: 0.88 ng/ml



#7 AR-1016-5

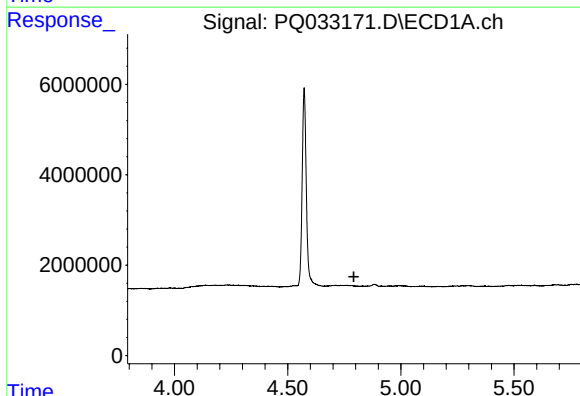
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



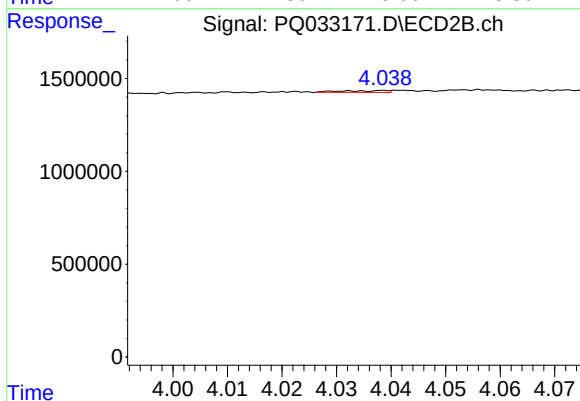
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 72973
Conc: 1.60 ng/ml



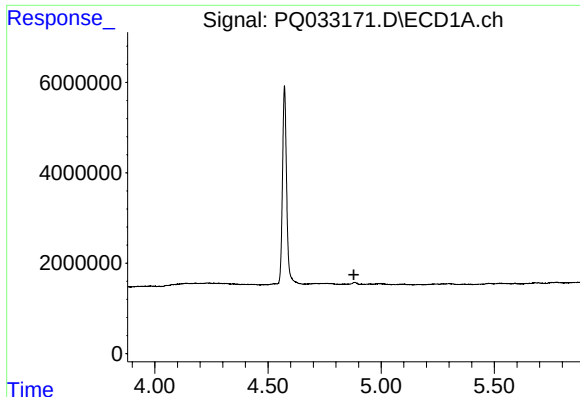
#8 AR-1221-1

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



#8 AR-1221-1

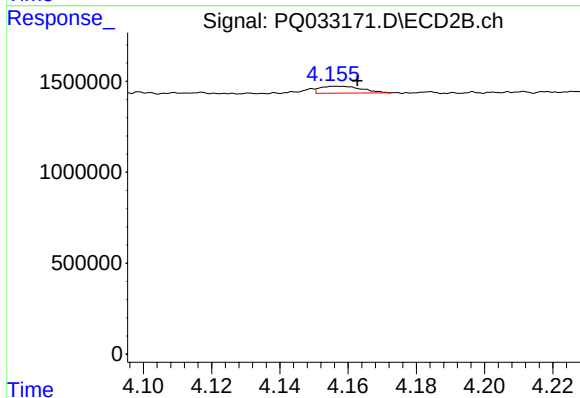
R.T.: 4.039 min
Delta R.T.: -0.037 min
Response: 55274
Conc: 2.99 ng/ml



#9 AR-1221-2

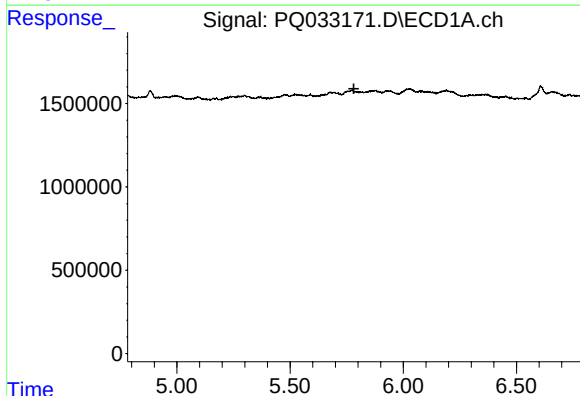
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



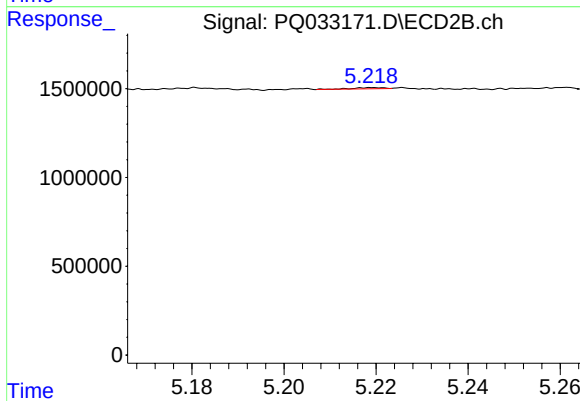
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.007 min
Response: 322072
Conc: 24.35 ng/ml



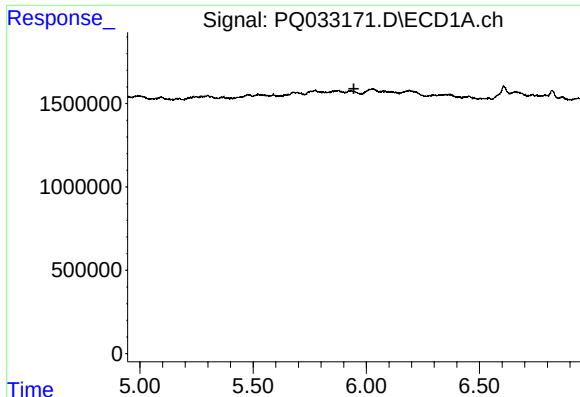
#13 AR-1232-3

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



#13 AR-1232-3

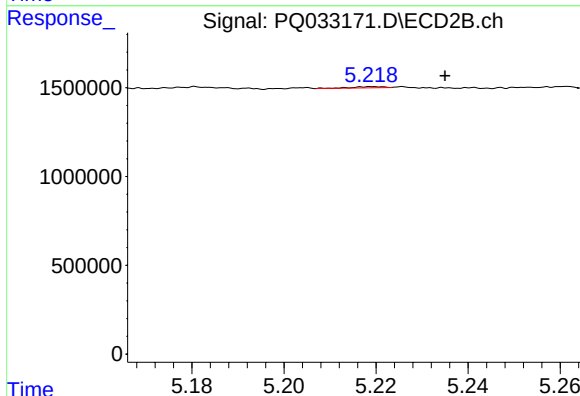
R.T.: 5.219 min
Delta R.T.: 0.065 min
Response: 30158
Conc: 1.54 ng/ml



#14 AR-1232-4

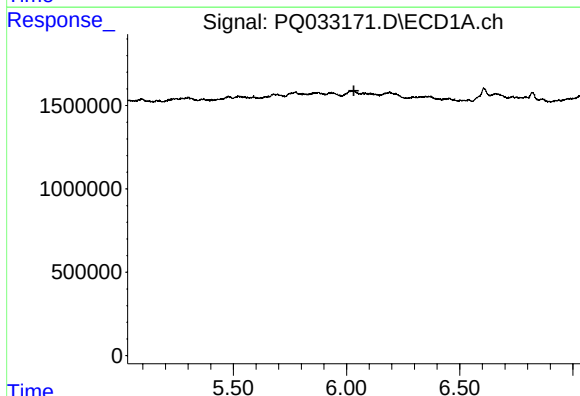
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



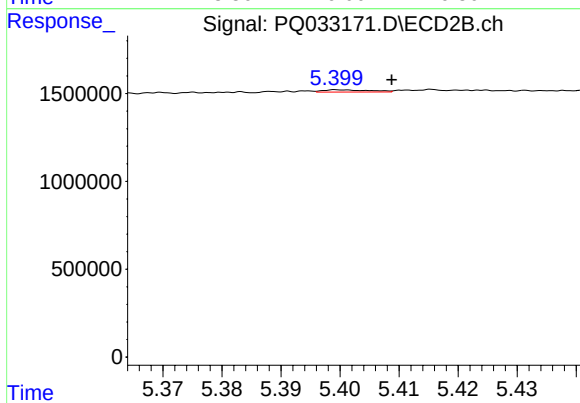
#14 AR-1232-4

R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 30158
Conc: 1.76 ng/ml



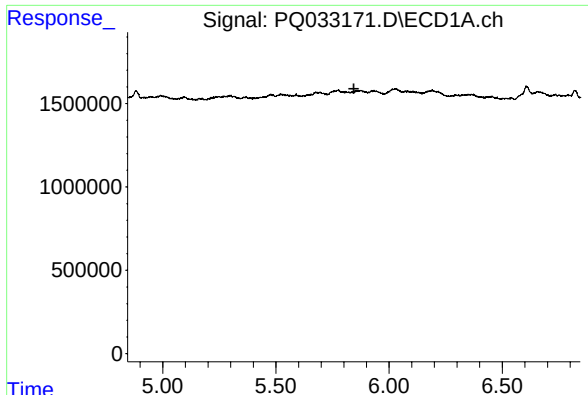
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

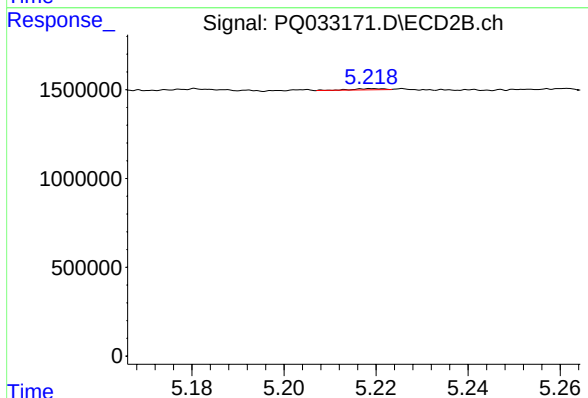
R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 72973
Conc: 3.74 ng/ml



#18 AR-1242-3

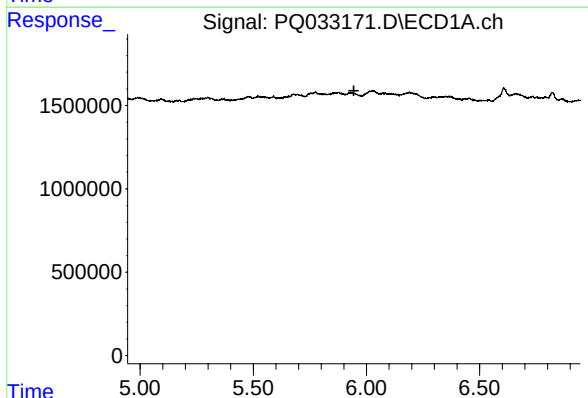
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



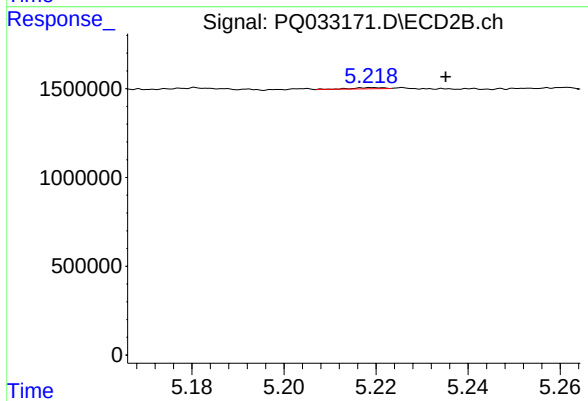
#18 AR-1242-3

R.T.: 5.219 min
Delta R.T.: 0.065 min
Response: 30158
Conc: 0.82 ng/ml



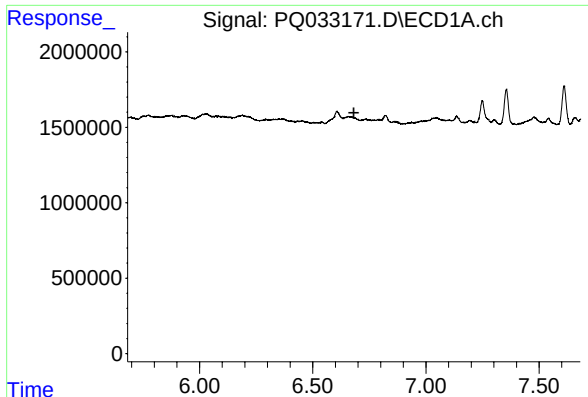
#19 AR-1242-4

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



#19 AR-1242-4

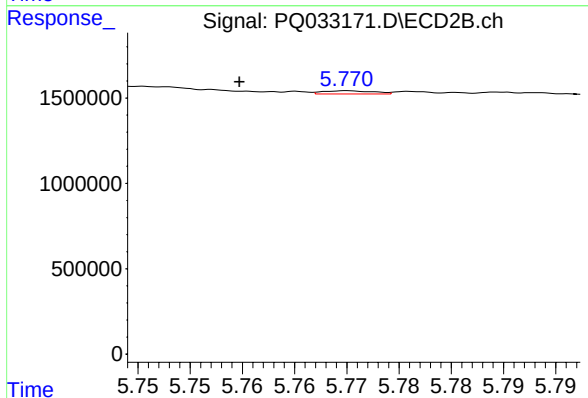
R.T.: 5.219 min
Delta R.T.: -0.016 min
Response: 30158
Conc: 0.82 ng/ml



#20 AR-1242-5

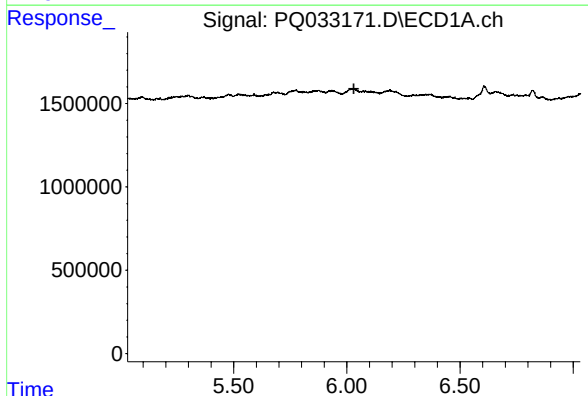
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



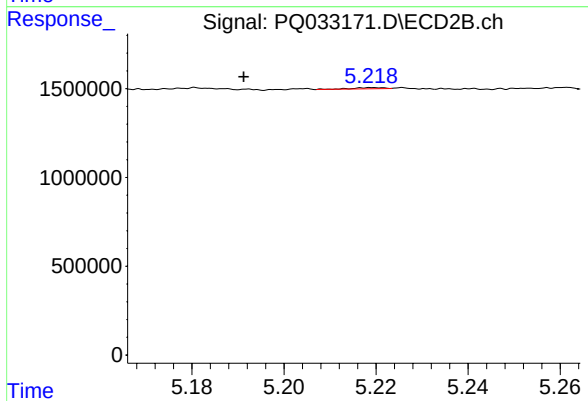
#20 AR-1242-5

R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 63428
Conc: 1.32 ng/ml



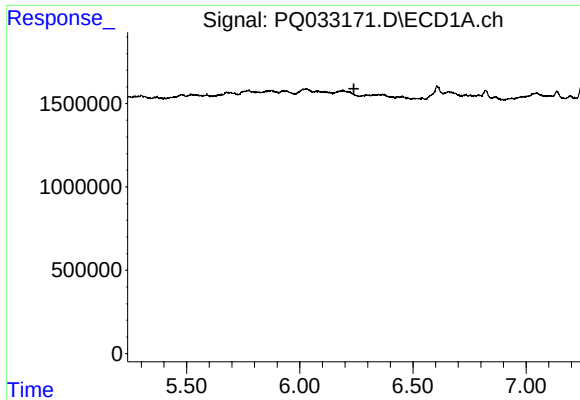
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#22 AR-1248-2

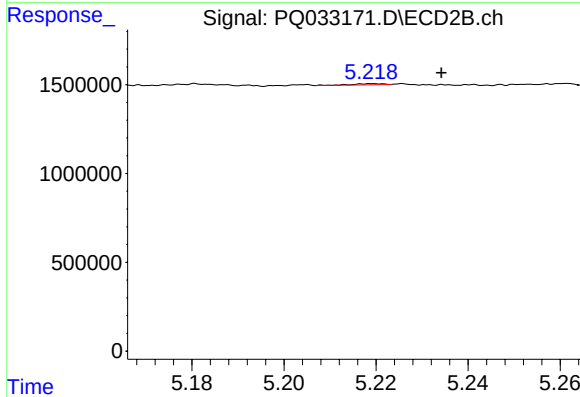
R.T.: 5.219 min
Delta R.T.: 0.028 min
Response: 30158
Conc: 0.55 ng/ml



#23 AR-1248-3

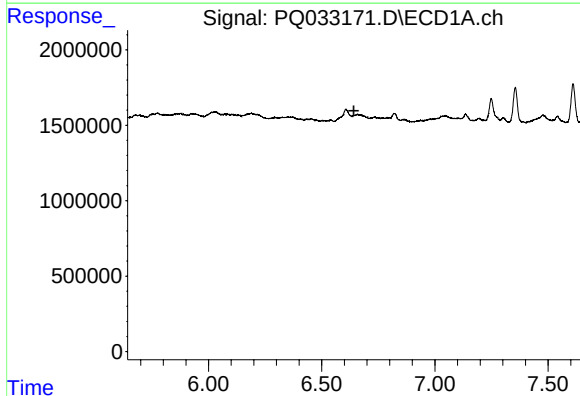
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



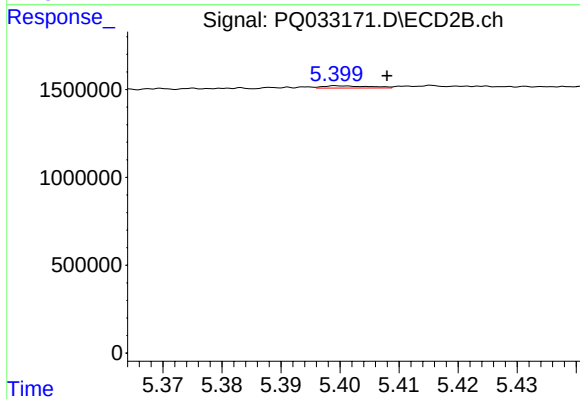
#23 AR-1248-3

R.T.: 5.219 min
Delta R.T.: -0.015 min
Response: 30158
Conc: 0.54 ng/ml



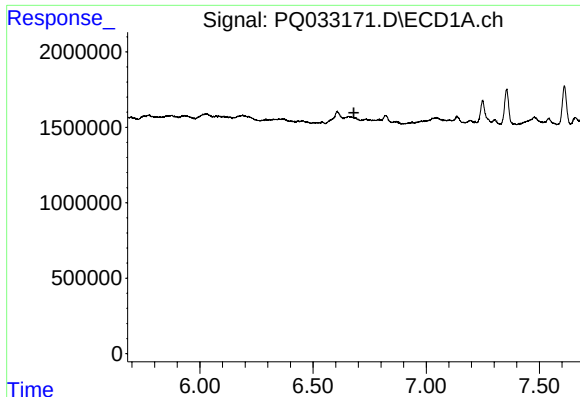
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#24 AR-1248-4

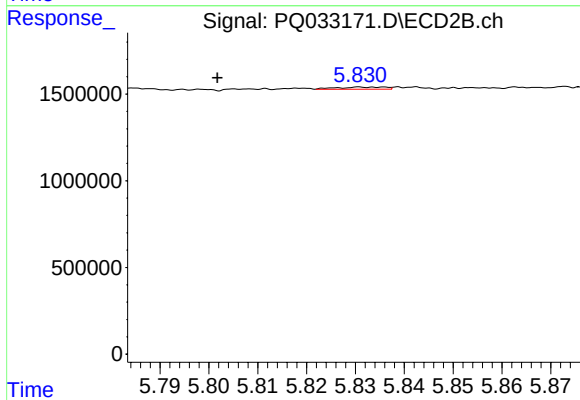
R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 72973
Conc: 1.06 ng/ml



#25 AR-1248-5

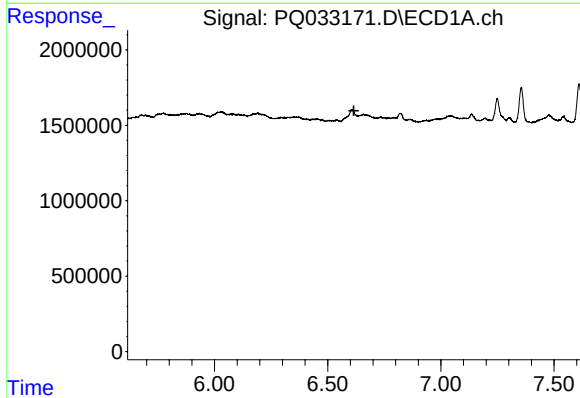
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



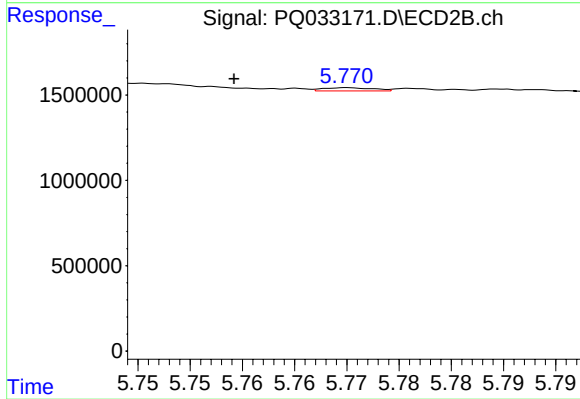
#25 AR-1248-5

R.T.: 5.831 min
Delta R.T.: 0.029 min
Response: 87478
Conc: 1.27 ng/ml



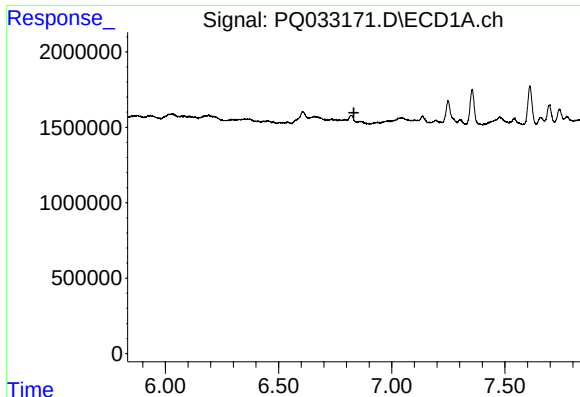
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#26 AR-1254-1

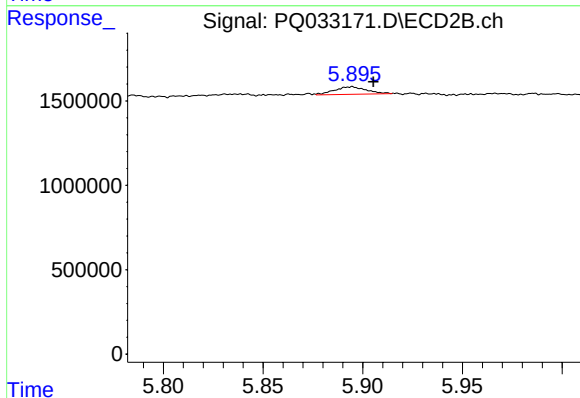
R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 63428
Conc: 0.56 ng/ml



#27 AR-1254-2

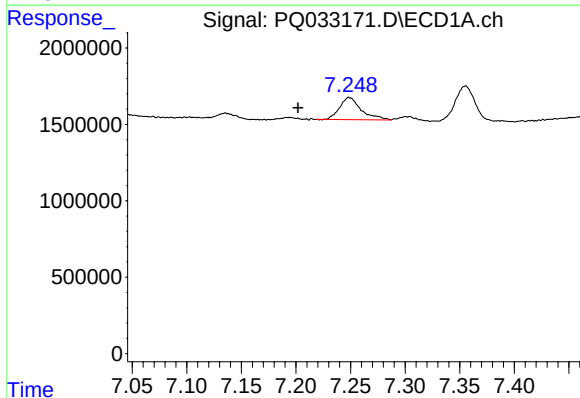
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



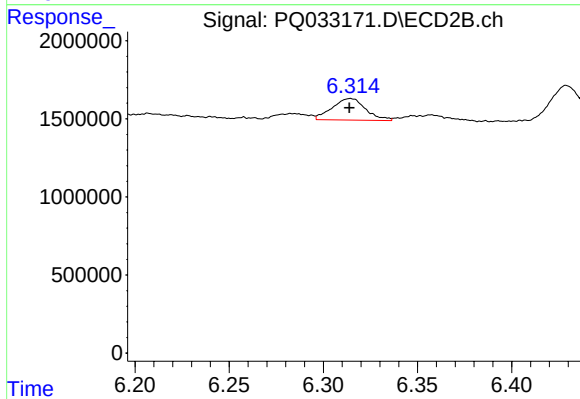
#27 AR-1254-2

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 499758
Conc: 5.06 ng/ml



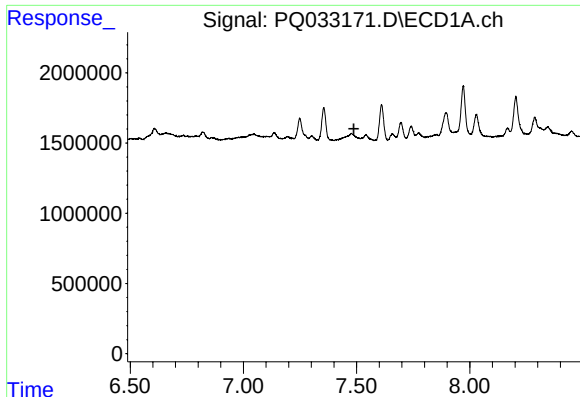
#28 AR-1254-3

R.T.: 7.248 min
Delta R.T.: 0.046 min
Response: 2008483
Conc: 11.84 ng/ml



#28 AR-1254-3

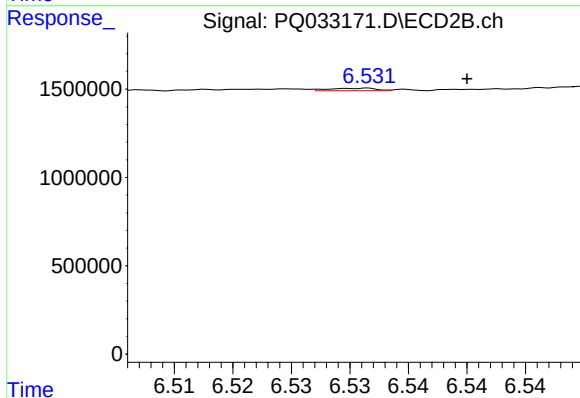
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 1708838
Conc: 10.28 ng/ml



#29 AR-1254-4

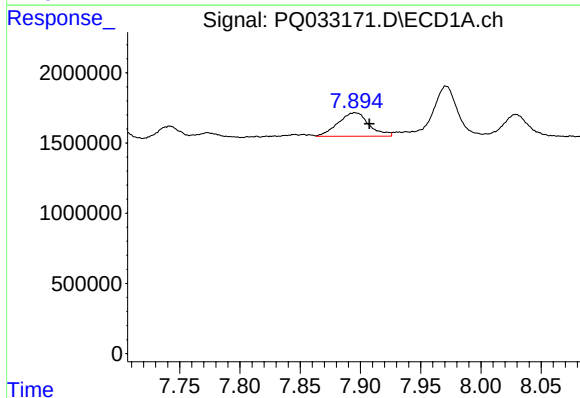
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



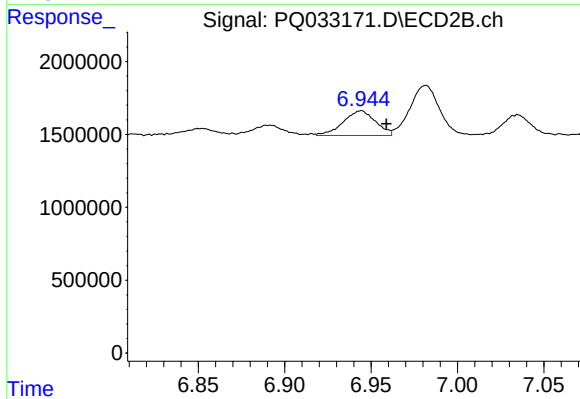
#29 AR-1254-4

R.T.: 6.532 min
Delta R.T.: -0.008 min
Response: 39565
Conc: 0.37 ng/ml



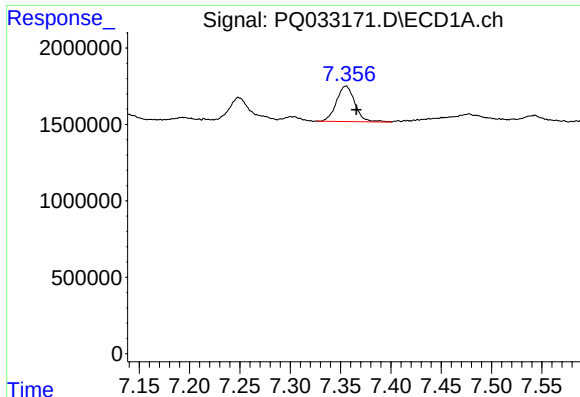
#30 AR-1254-5

R.T.: 7.895 min
Delta R.T.: -0.012 min
Response: 2998362
Conc: 22.65 ng/ml



#30 AR-1254-5

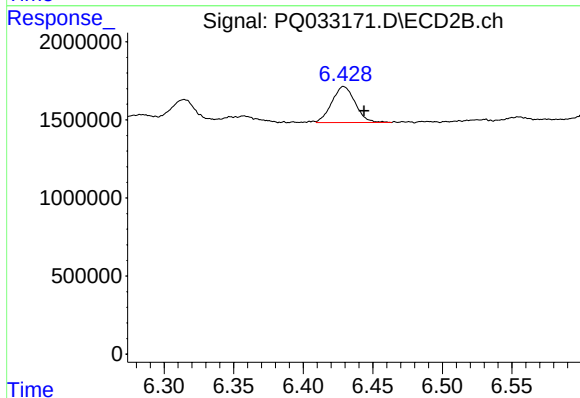
R.T.: 6.945 min
Delta R.T.: -0.014 min
Response: 2206332
Conc: 15.02 ng/ml



#31 AR-1260-1

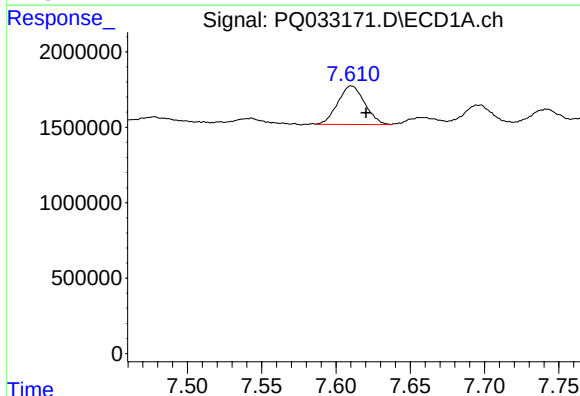
R.T.: 7.356 min
Delta R.T.: -0.010 min
Response: 2946483
Conc: 27.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



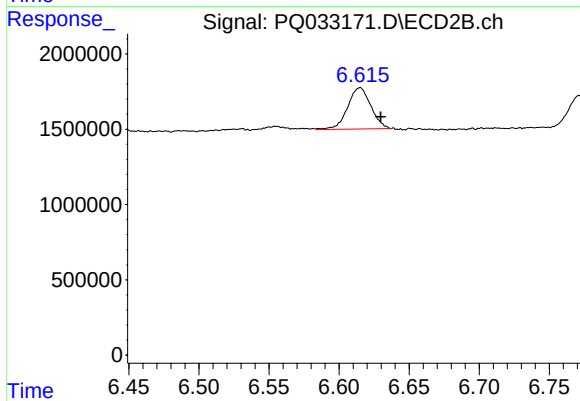
#31 AR-1260-1

R.T.: 6.429 min
Delta R.T.: -0.015 min
Response: 2698140
Conc: 28.73 ng/ml



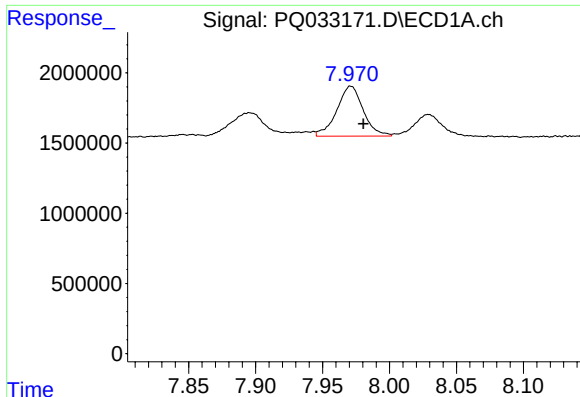
#32 AR-1260-2

R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 3224855
Conc: 25.54 ng/ml



#32 AR-1260-2

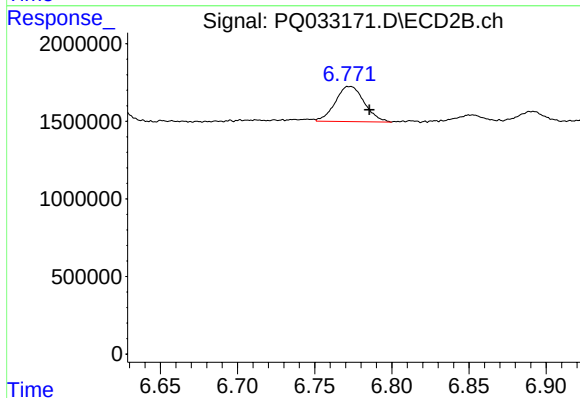
R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 3165069
Conc: 27.17 ng/ml



#33 AR-1260-3

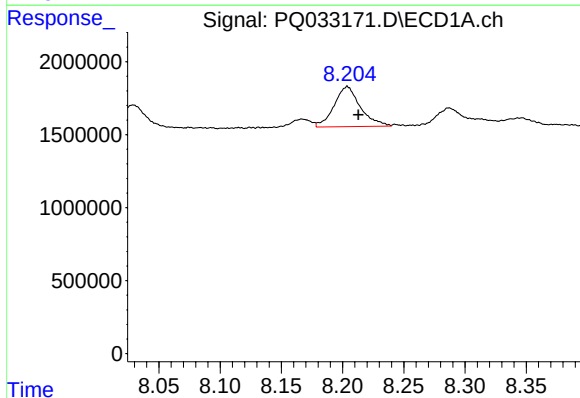
R.T.: 7.970 min
Delta R.T.: -0.010 min
Response: 4881672
Conc: 62.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



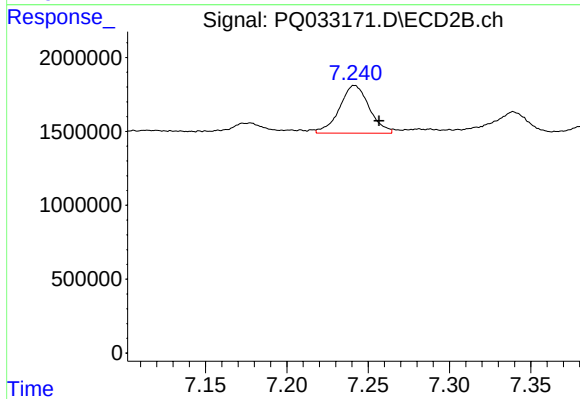
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: -0.014 min
Response: 2964618
Conc: 27.49 ng/ml



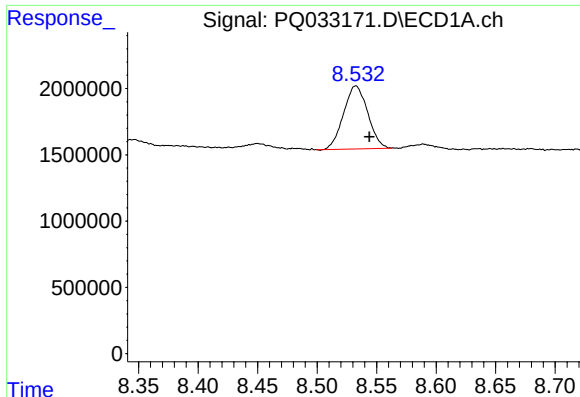
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 4096250
Conc: 40.47 ng/ml



#34 AR-1260-4

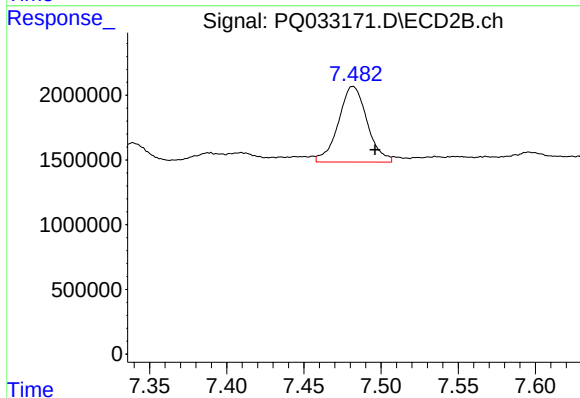
R.T.: 7.241 min
Delta R.T.: -0.016 min
Response: 4123490
Conc: 53.64 ng/ml



#35 AR-1260-5

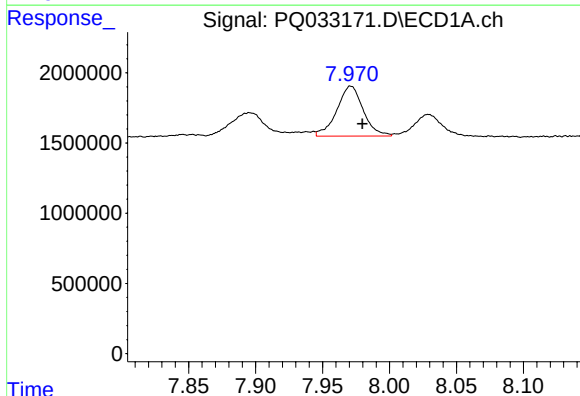
R.T.: 8.533 min
Delta R.T.: -0.011 min
Response: 6736820
Conc: 35.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



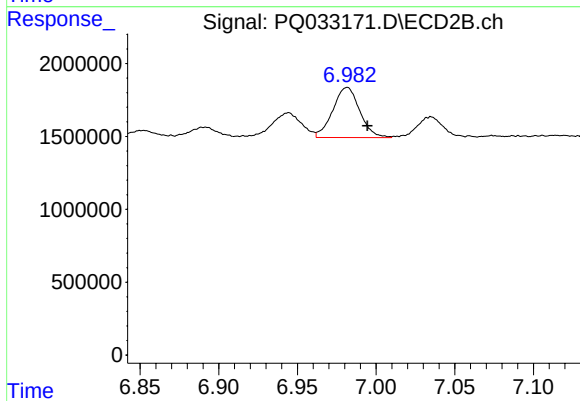
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: -0.014 min
Response: 7582231
Conc: 39.47 ng/ml



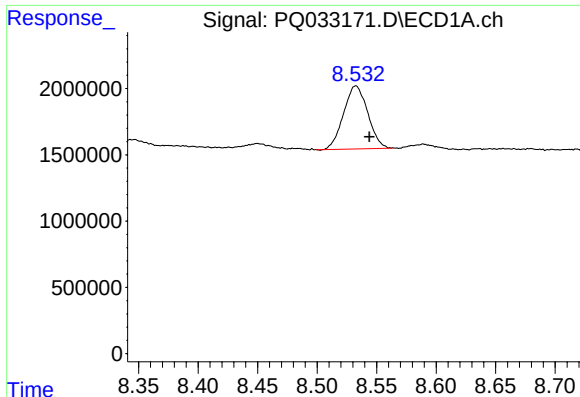
#36 AR-1262-1

R.T.: 7.970 min
Delta R.T.: -0.009 min
Response: 4881672
Conc: 36.22 ng/ml



#36 AR-1262-1

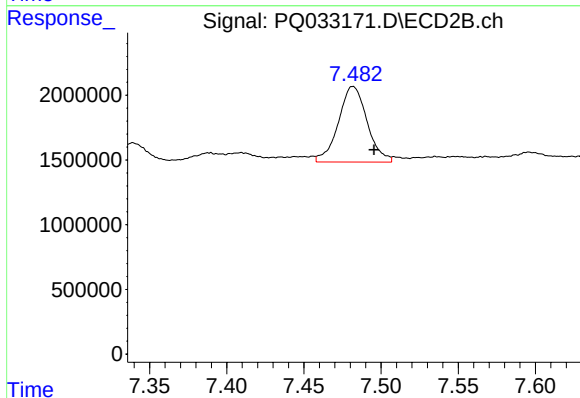
R.T.: 6.982 min
Delta R.T.: -0.012 min
Response: 4104720
Conc: 31.94 ng/ml



#37 AR-1262-2

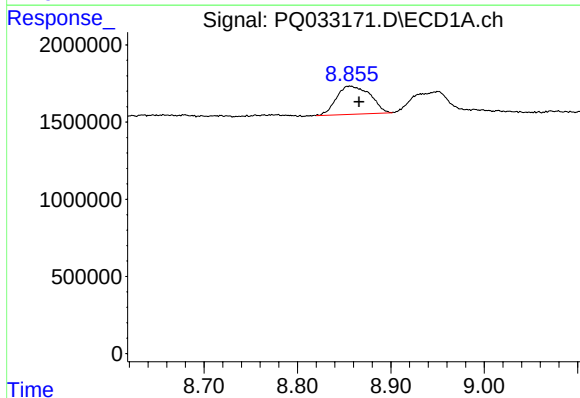
R.T.: 8.533 min
Delta R.T.: -0.011 min
Response: 6736820
Conc: 27.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



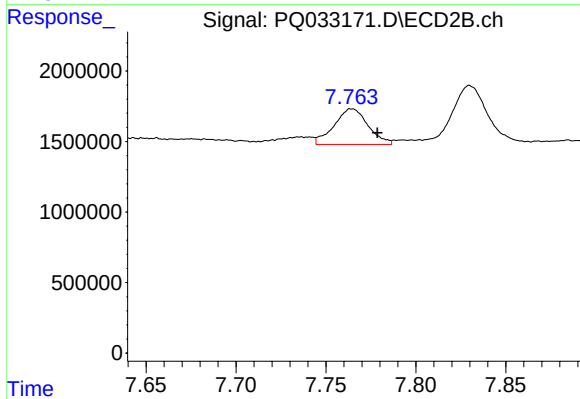
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 7582231
Conc: 31.65 ng/ml



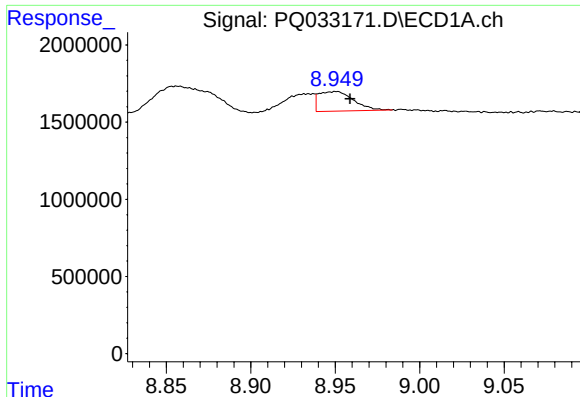
#38 AR-1262-3

R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 4584487
Conc: 27.72 ng/ml



#38 AR-1262-3

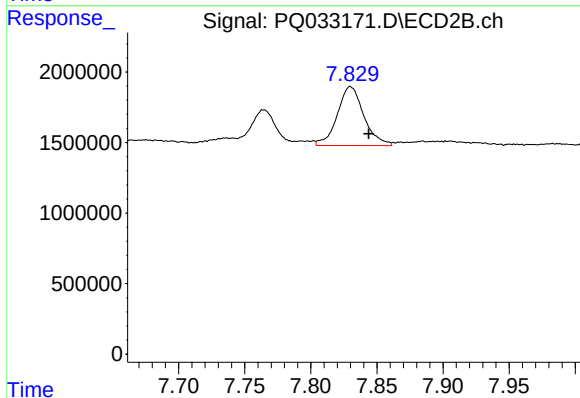
R.T.: 7.763 min
Delta R.T.: -0.015 min
Response: 3313415
Conc: 35.57 ng/ml



#39 AR-1262-4

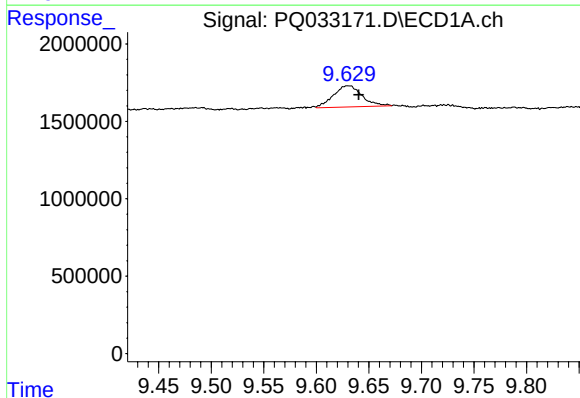
R.T.: 8.950 min
Delta R.T.: -0.009 min
Response: 1821159
Conc: 26.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



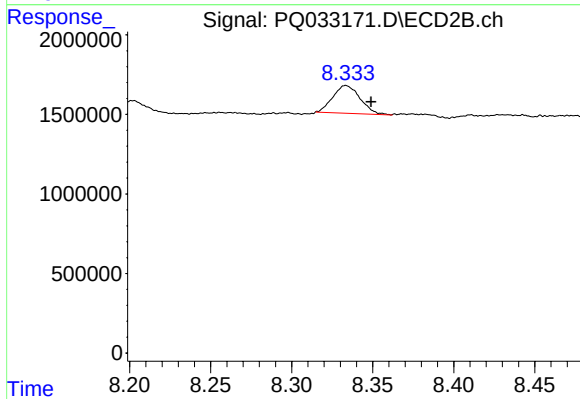
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: -0.014 min
Response: 5854542
Conc: 33.63 ng/ml



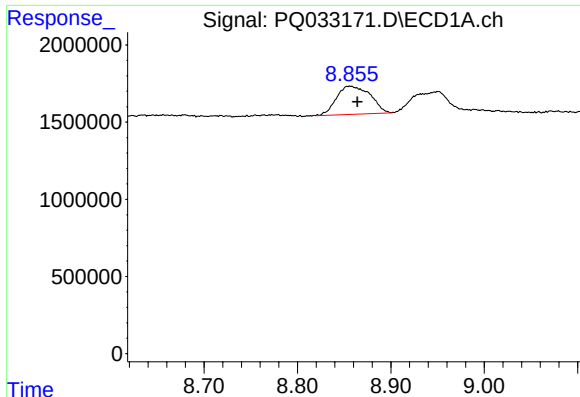
#40 AR-1262-5

R.T.: 9.629 min
Delta R.T.: -0.011 min
Response: 2582154
Conc: 29.51 ng/ml



#40 AR-1262-5

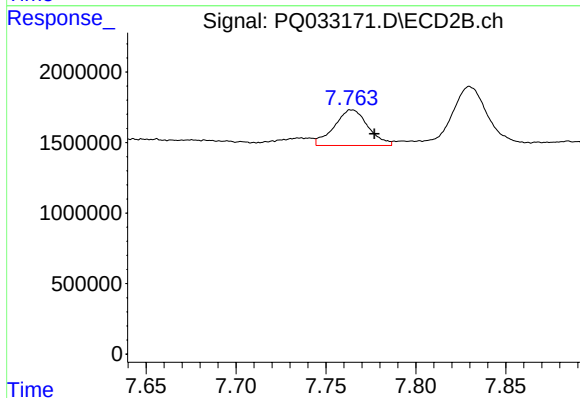
R.T.: 8.333 min
Delta R.T.: -0.015 min
Response: 2042127
Conc: 25.31 ng/ml



#41 AR-1268-1

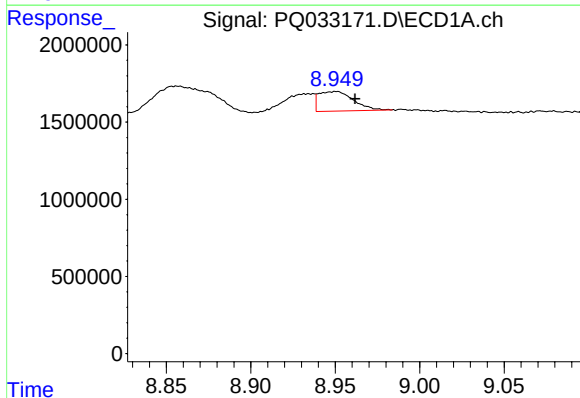
R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 4584487
Conc: 12.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



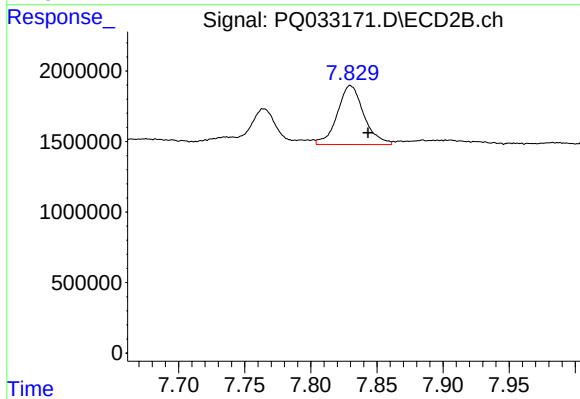
#41 AR-1268-1

R.T.: 7.763 min
Delta R.T.: -0.014 min
Response: 3313415
Conc: 9.69 ng/ml



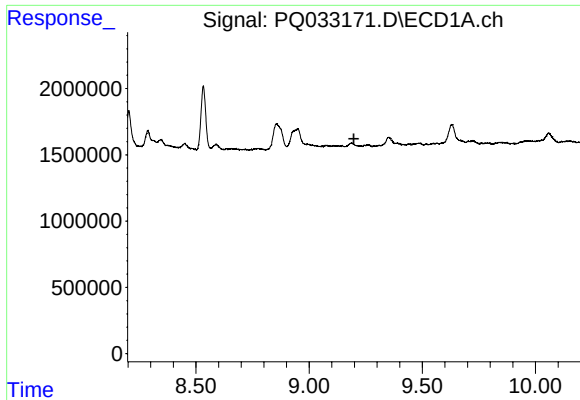
#42 AR-1268-2

R.T.: 8.950 min
Delta R.T.: -0.012 min
Response: 1821159
Conc: 5.46 ng/ml



#42 AR-1268-2

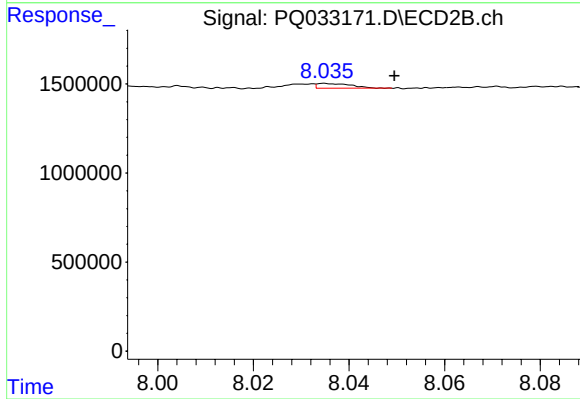
R.T.: 7.830 min
Delta R.T.: -0.013 min
Response: 5854542
Conc: 18.95 ng/ml



#43 AR-1268-3

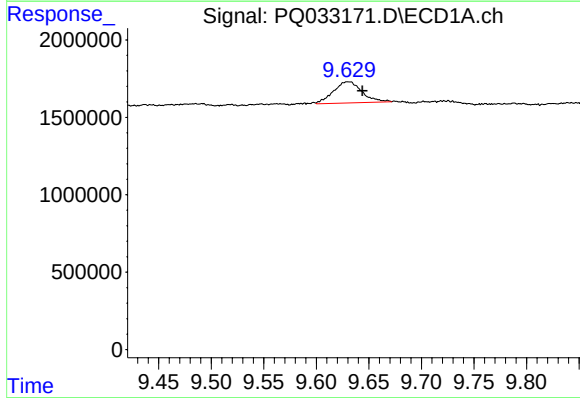
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



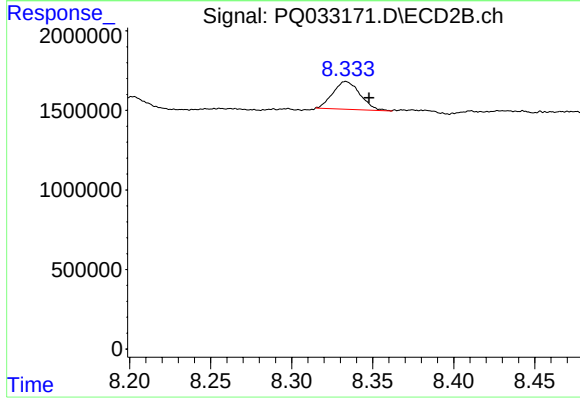
#43 AR-1268-3

R.T.: 8.035 min
Delta R.T.: -0.014 min
Response: 133724
Conc: 0.52 ng/ml



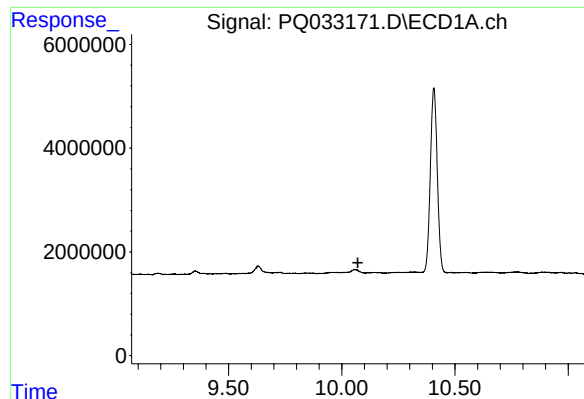
#44 AR-1268-4

R.T.: 9.629 min
Delta R.T.: -0.015 min
Response: 2582154
Conc: 21.37 ng/ml



#44 AR-1268-4

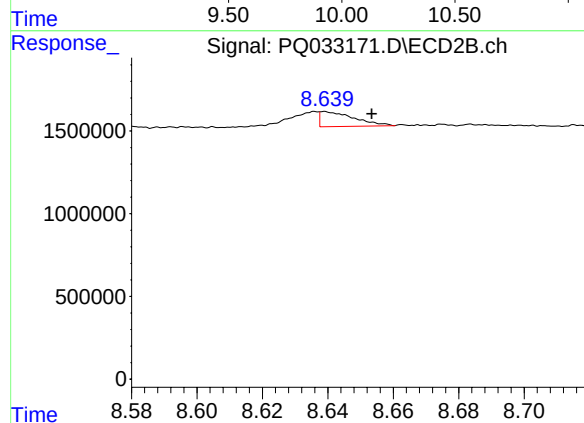
R.T.: 8.333 min
Delta R.T.: -0.014 min
Response: 2042127
Conc: 18.51 ng/ml



#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.: 8.639 min
Delta R.T.: -0.014 min
Response: 656209
Conc: 0.78 ng/ml