

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 01:26
 Operator : SM\SJ
 Sample : MDL-AR1660-W-4
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:33:45 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	3.855	53991074	41129234	26.318	26.444
2)	SA Decachlor...	10.409	8.908	71086768	60756193	37.606	37.794
Target Compounds							
3)	L1 AR-1016-1	5.752	4.966	2652158	2950637	38.089	51.541 #
4)	L1 AR-1016-2	5.772	4.966	3803472	2950637	36.924	37.029
5)	L1 AR-1016-3	5.835	5.145	2297219	1630676	36.687	39.312
6)	L1 AR-1016-4	5.935	5.184	2014863	1255459	39.865	36.641
7)	L1 AR-1016-5	6.229	5.401	1431245	1535195	27.774	33.600
10)	L2 AR-1221-3	4.951	0.000	1227615	0	21.397	N.D. #
11)	L3 AR-1232-1	4.951	0.000	1227615	0	27.653	N.D. #
12)	L3 AR-1232-2	5.482	4.966	1810916	2950637	76.673	78.470
13)	L3 AR-1232-3	5.772	5.145	3803472	1630676	79.555	83.258
14)	L3 AR-1232-4	5.935	5.227	2014863	1256731	84.591	73.222
15)	L3 AR-1232-5	6.024	5.401	1474999	1535195	82.706	78.728
16)	L4 AR-1242-1	5.752	4.947	2652158	1953767	44.442	40.153
17)	L4 AR-1242-2	5.772	4.966	3803472	2950637	43.795	43.713
18)	L4 AR-1242-3	5.835	5.145	2297219	1630676	43.933	44.517
19)	L4 AR-1242-4	5.935	5.227	2014863	1256731	46.722	34.120 #
20)	L4 AR-1242-5	0.000	5.751	0	1353341	N.D.	28.171 #
21)	L5 AR-1248-1	5.752	4.947	2652158	1953767	53.468	47.676
22)	L5 AR-1248-2	6.024	5.184	1474999	1255459	20.054	22.852
23)	L5 AR-1248-3	6.229	5.227	1431245	1256731	17.513	22.441 #
24)	L5 AR-1248-4	6.607	5.401	1244652	1535195	13.287	22.259 #
25)	L5 AR-1248-5	0.000	5.751	0	1353341	N.D.	19.577 #
26)	L6 AR-1254-1	6.607	5.751	1244652	1353341	12.559	12.013
27)	L6 AR-1254-2	6.823	5.898	1858219	1055242	11.890	10.687
28)	L6 AR-1254-3	7.251	6.317	988574	1932285	5.826	11.627 #
30)	L6 AR-1254-5	7.898	6.948	3589072	3759028	27.112	25.592
31)	L7 AR-1260-1	7.356	6.432	3506509	2935766	32.784	31.257
32)	L7 AR-1260-2	7.611	6.619	3780408	3617663	29.938	31.050
33)	L7 AR-1260-3	7.971	6.775	2686711	3262675	34.493	30.254
34)	L7 AR-1260-4	8.202	7.244	3134222	2359990	30.962	30.701
35)	L7 AR-1260-5	8.535	7.485	5515116	5629653	29.207	29.303
36)	L8 AR-1262-1	7.971	6.983	2686711	3164294	19.933	24.622
37)	L8 AR-1262-2	8.535	7.485	5515116	5629653	22.303	23.502
38)	L8 AR-1262-3	8.874	7.833	2641997	3862830	15.973	41.470 #
39)	L8 AR-1262-4	0.000	7.833	0	3862830	N.D.	22.188 #
40)	L8 AR-1262-5	0.000	8.336	0	1264930	N.D.	15.675 #
41)	L9 AR-1268-1	8.854	7.833	857657	3862830	2.339	11.298 #
42)	L9 AR-1268-2	0.000	7.833	0	3862830	N.D.	12.500 #
44)	L9 AR-1268-4	0.000	8.336	0	1264930	N.D.	11.467 #

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Sample : MDL-AR1660-W-4
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:33:45 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
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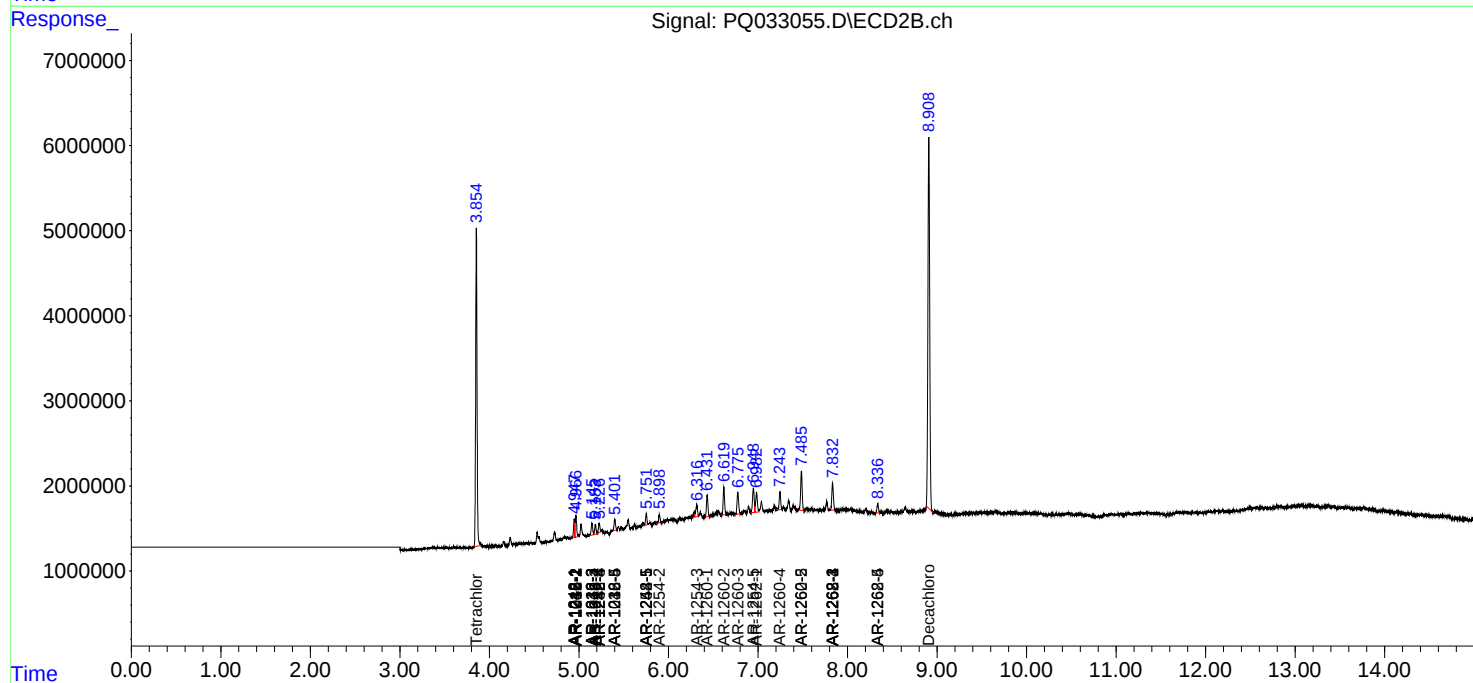
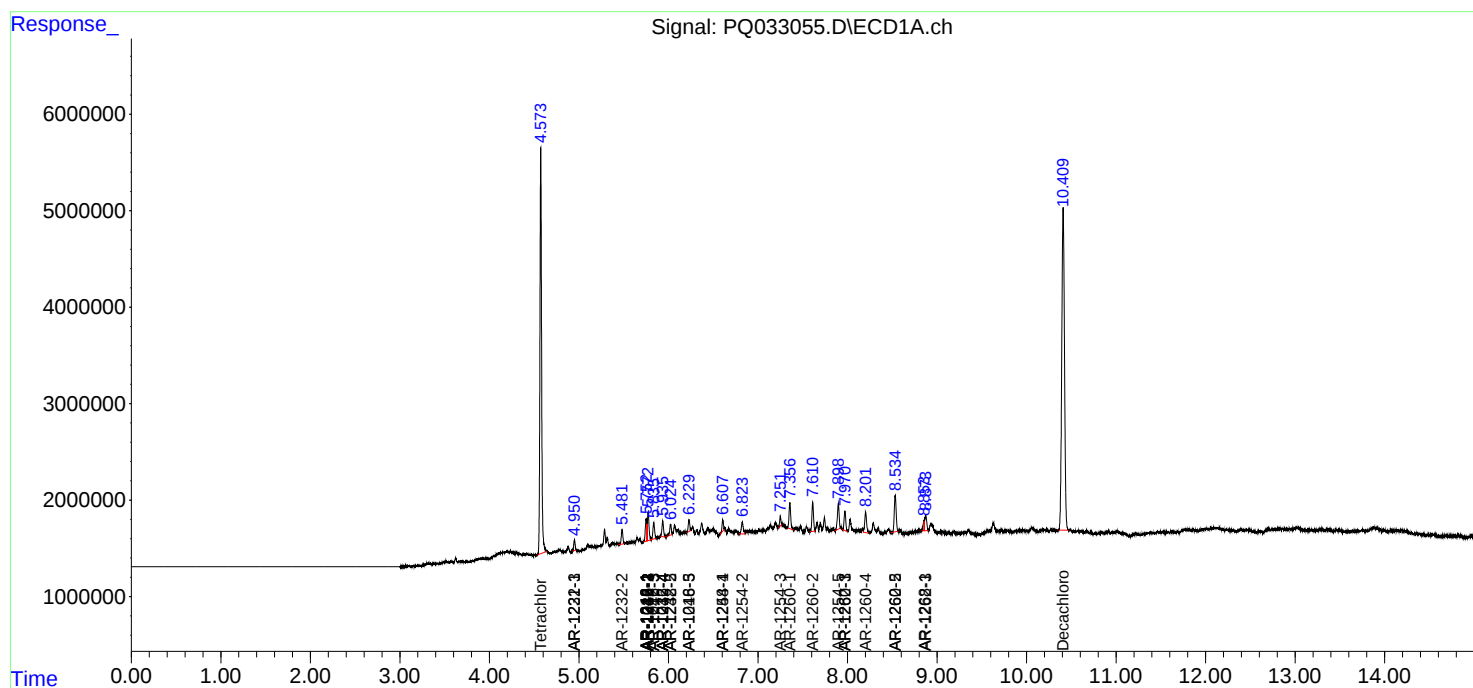
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

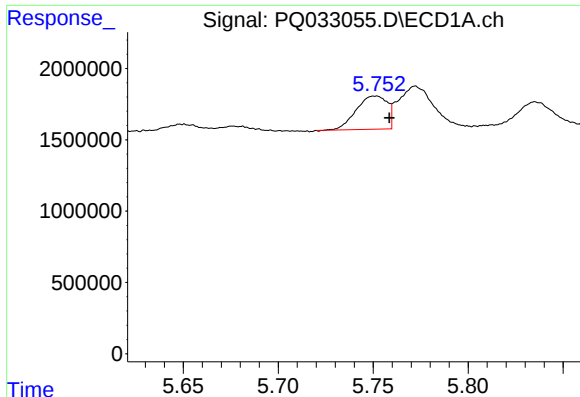
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 01:26
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

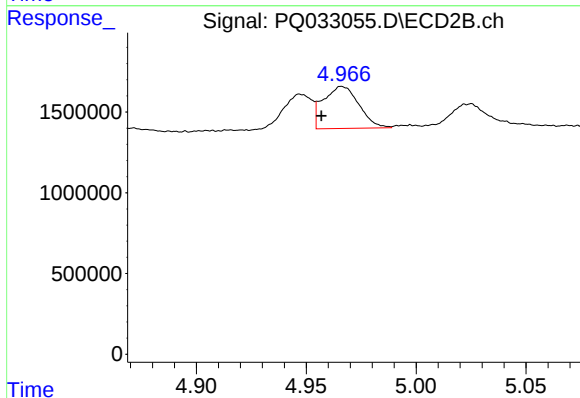




#3 AR-1016-1

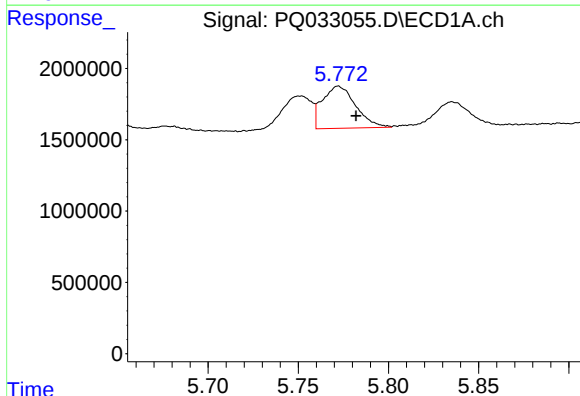
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 2652158
Conc: 38.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



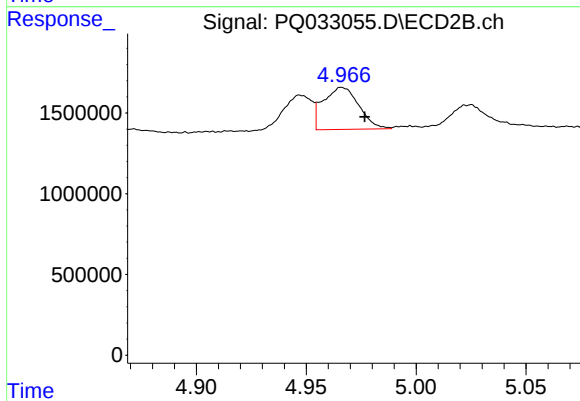
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 2950637
Conc: 51.54 ng/ml



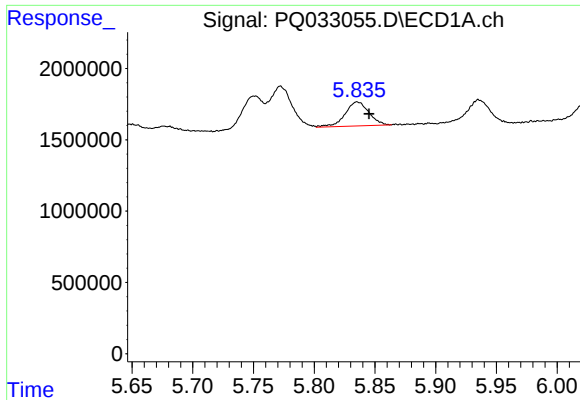
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 3803472
Conc: 36.92 ng/ml



#4 AR-1016-2

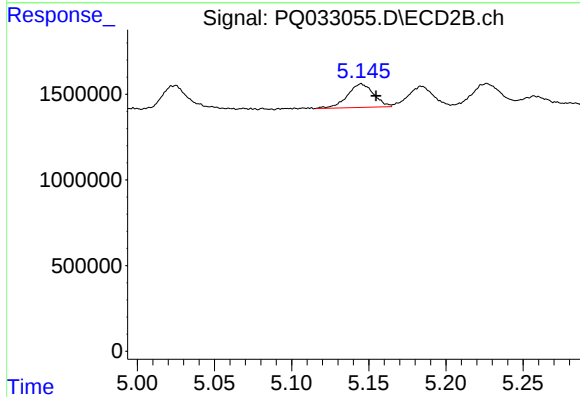
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 2950637
Conc: 37.03 ng/ml



#5 AR-1016-3

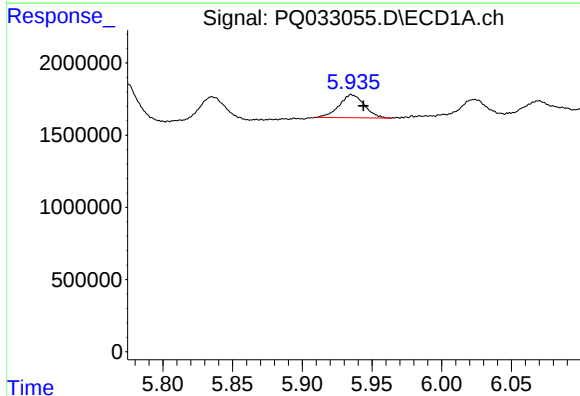
R.T.: 5.835 min
Delta R.T.: -0.010 min
Response: 2297219
Conc: 36.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



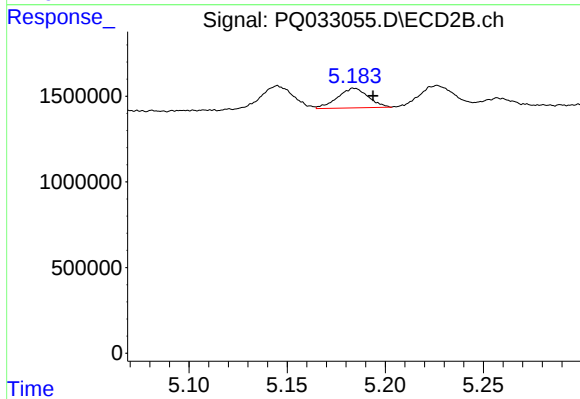
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 1630676
Conc: 39.31 ng/ml



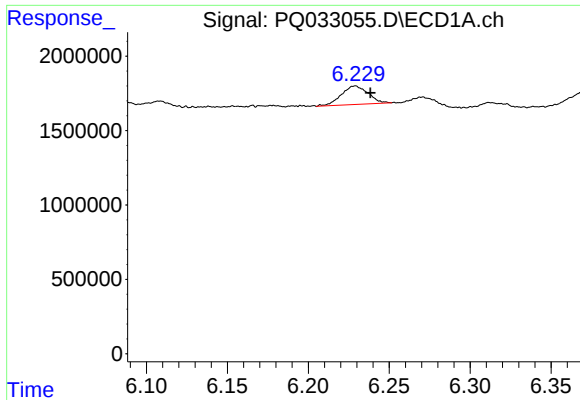
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 2014863
Conc: 39.87 ng/ml



#6 AR-1016-4

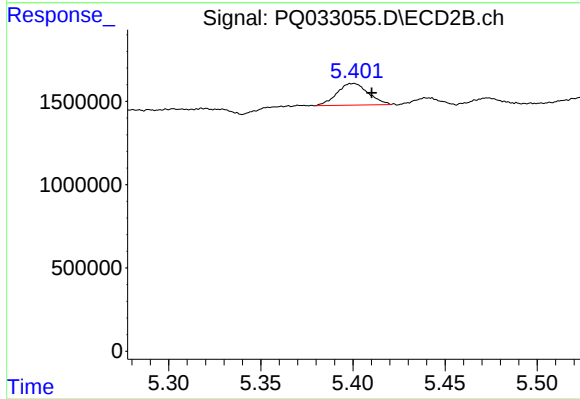
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 1255459
Conc: 36.64 ng/ml



#7 AR-1016-5

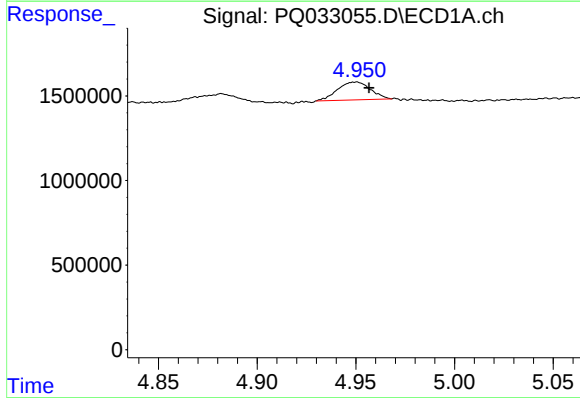
R.T.: 6.229 min
Delta R.T.: -0.009 min
Response: 1431245
Conc: 27.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



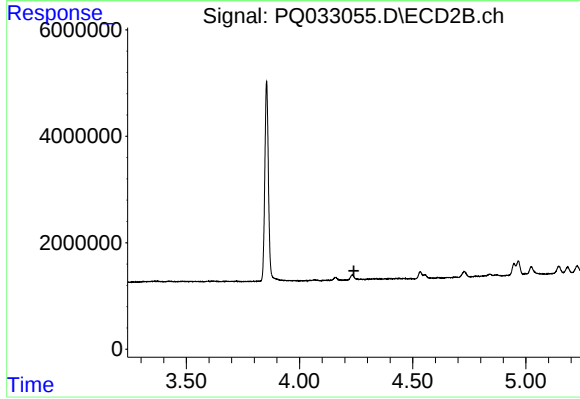
#7 AR-1016-5

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 1535195
Conc: 33.60 ng/ml



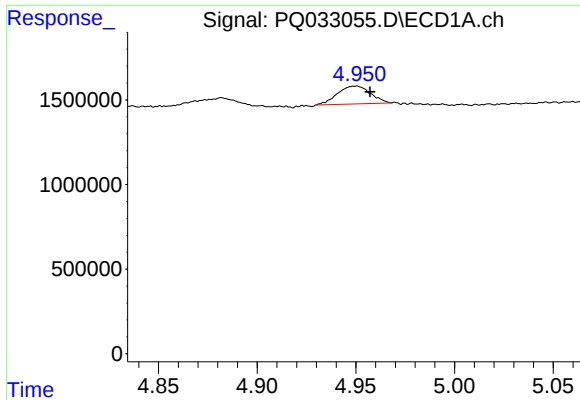
#10 AR-1221-3

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 1227615
Conc: 21.40 ng/ml



#10 AR-1221-3

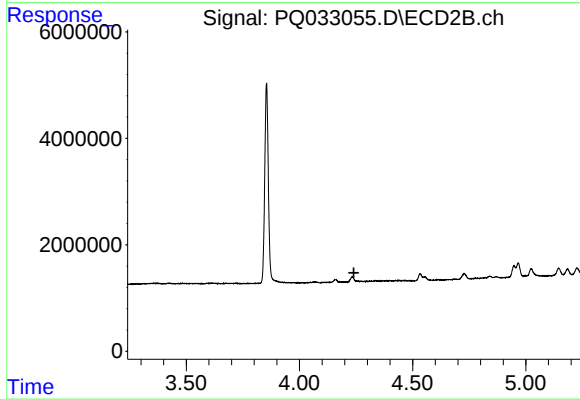
R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#11 AR-1232-1

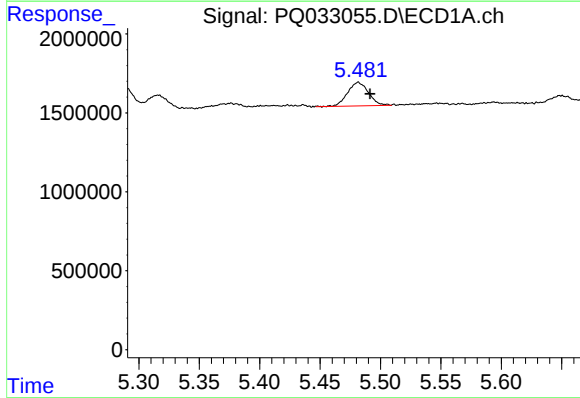
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 1227615
Conc: 27.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



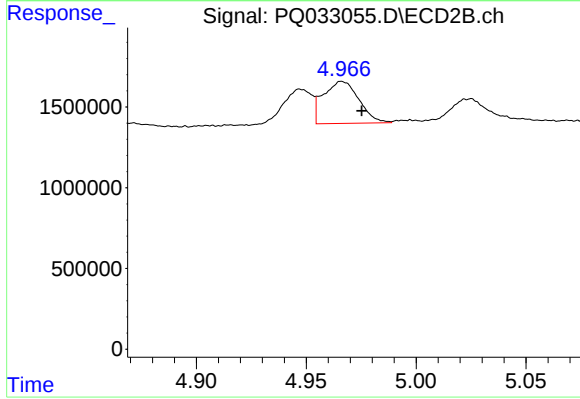
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



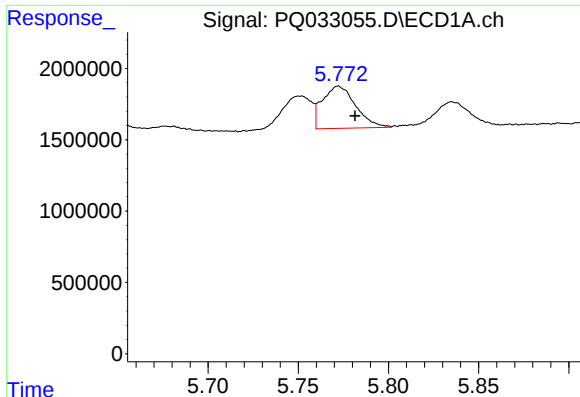
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 1810916
Conc: 76.67 ng/ml



#12 AR-1232-2

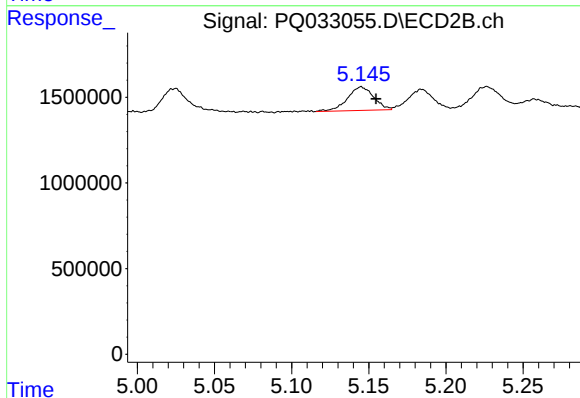
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 2950637
Conc: 78.47 ng/ml



#13 AR-1232-3

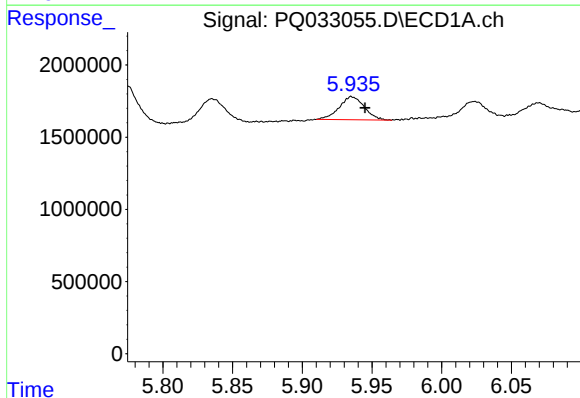
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 3803472
Conc: 79.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



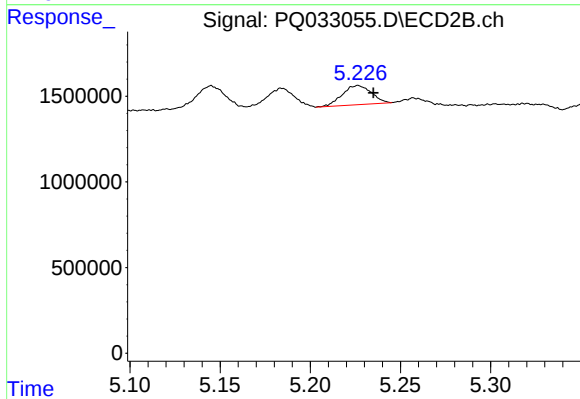
#13 AR-1232-3

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 1630676
Conc: 83.26 ng/ml



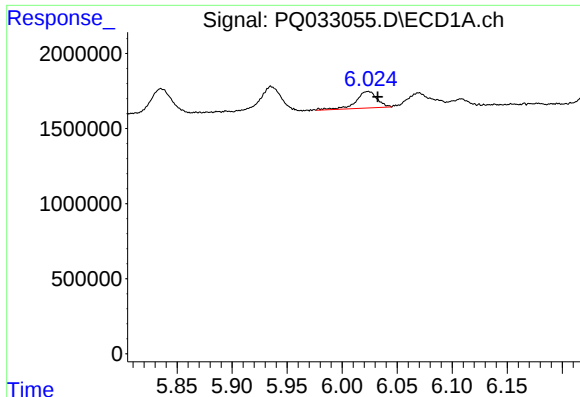
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 2014863
Conc: 84.59 ng/ml



#14 AR-1232-4

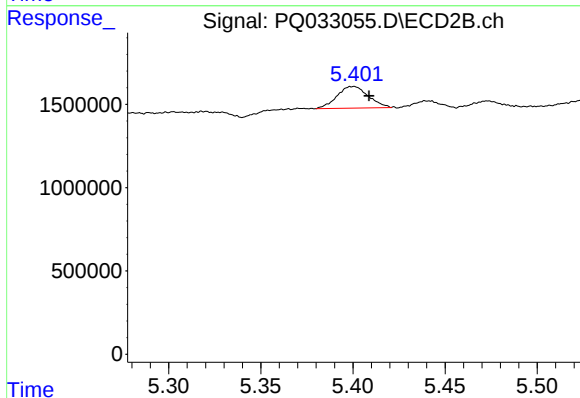
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 1256731
Conc: 73.22 ng/ml



#15 AR-1232-5

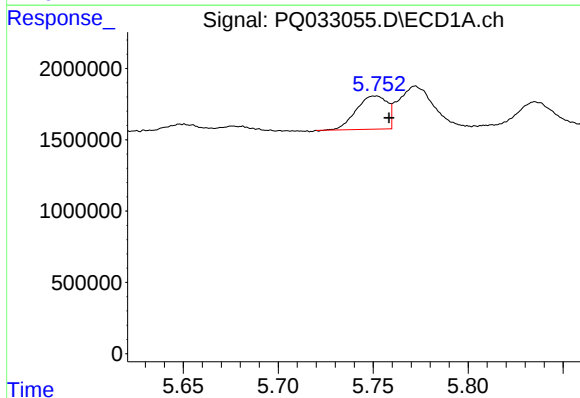
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 1474999
Conc: 82.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



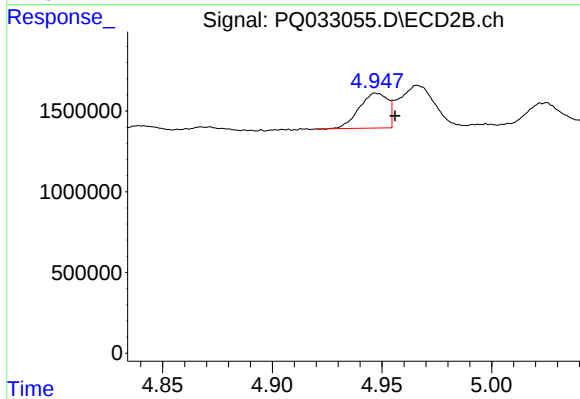
#15 AR-1232-5

R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 1535195
Conc: 78.73 ng/ml



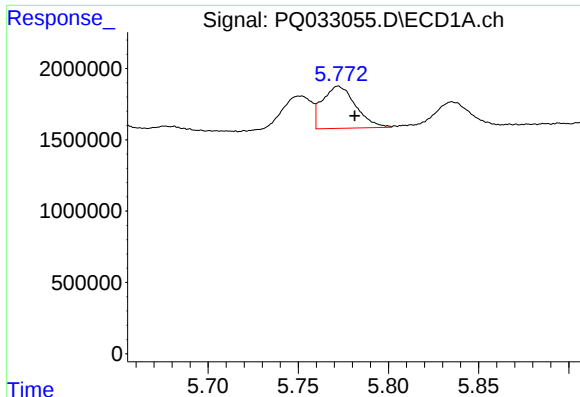
#16 AR-1242-1

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 2652158
Conc: 44.44 ng/ml



#16 AR-1242-1

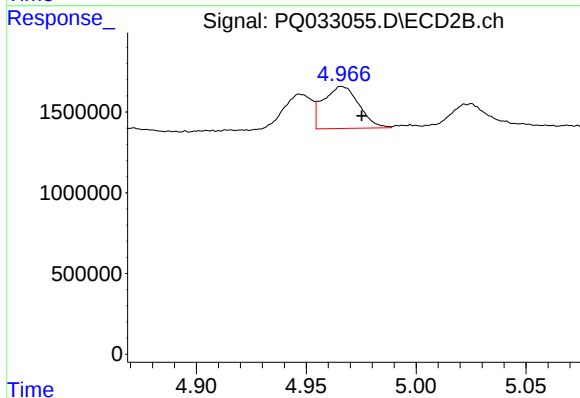
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 1953767
Conc: 40.15 ng/ml



#17 AR-1242-2

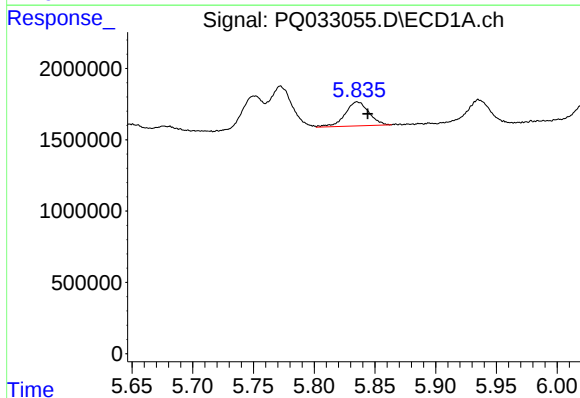
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 3803472
Conc: 43.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



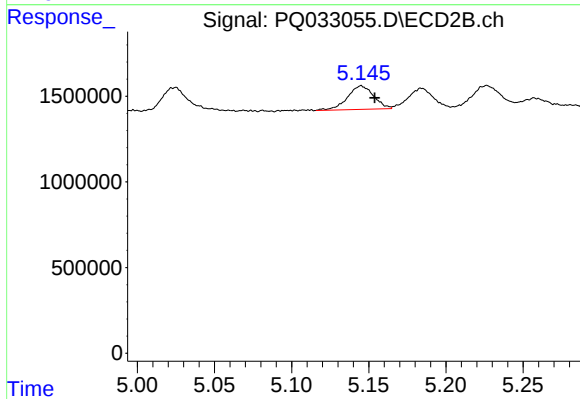
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 2950637
Conc: 43.71 ng/ml



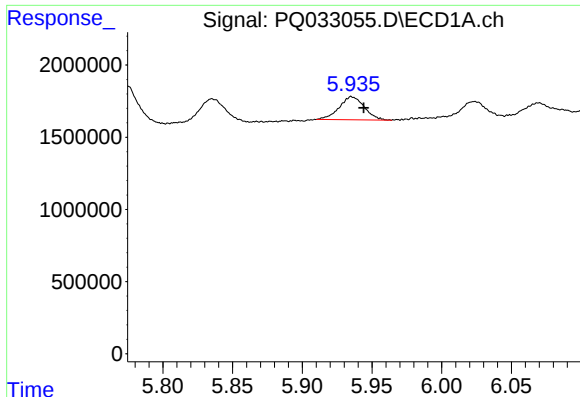
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 2297219
Conc: 43.93 ng/ml



#18 AR-1242-3

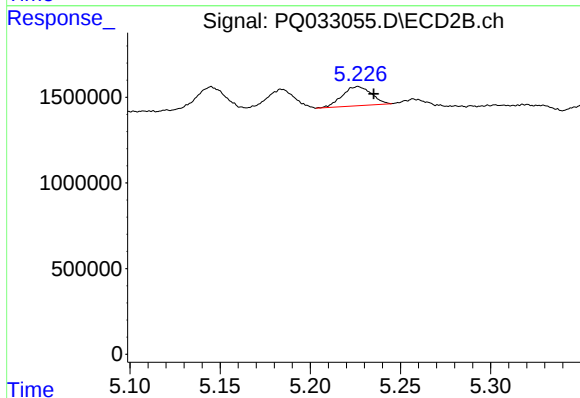
R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 1630676
Conc: 44.52 ng/ml



#19 AR-1242-4

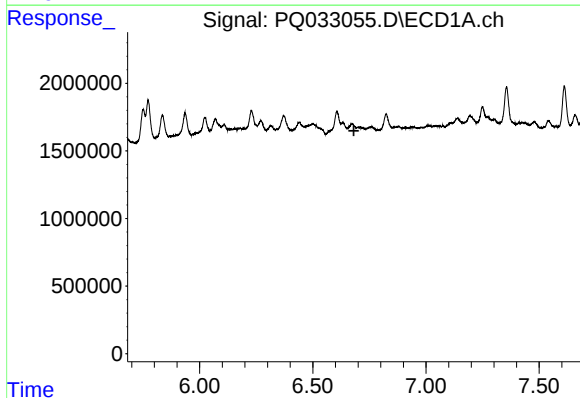
R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 2014863
Conc: 46.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



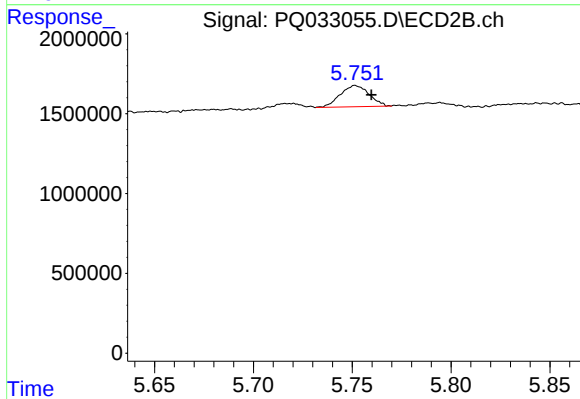
#19 AR-1242-4

R.T.: 5.227 min
Delta R.T.: -0.009 min
Response: 1256731
Conc: 34.12 ng/ml



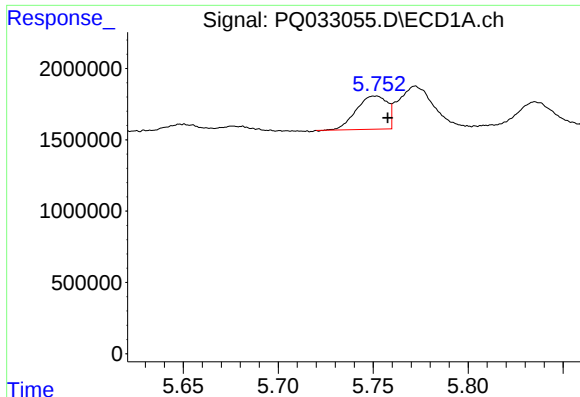
#20 AR-1242-5

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



#20 AR-1242-5

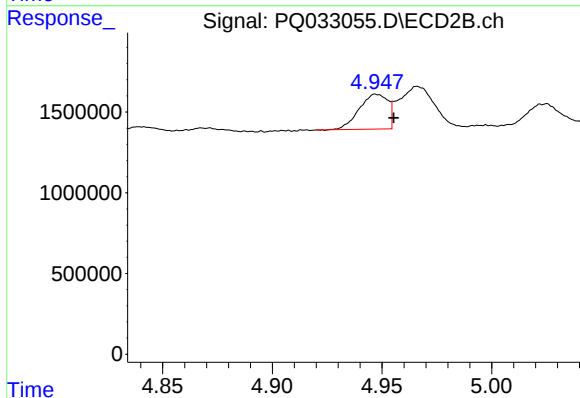
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 1353341
Conc: 28.17 ng/ml



#21 AR-1248-1

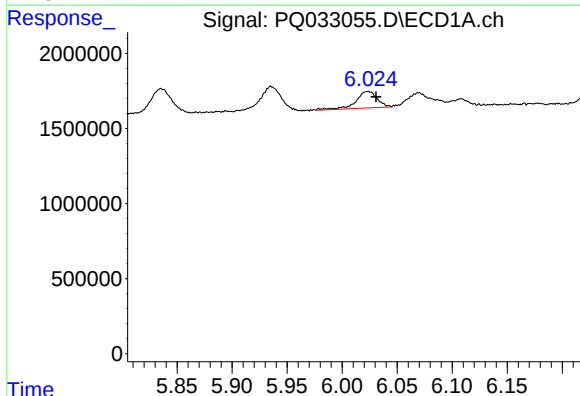
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 2652158
Conc: 53.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



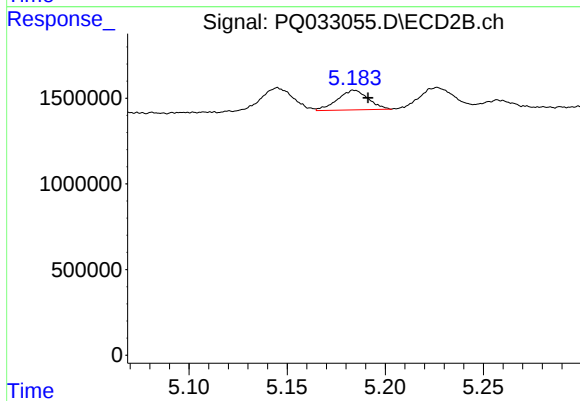
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 1953767
Conc: 47.68 ng/ml



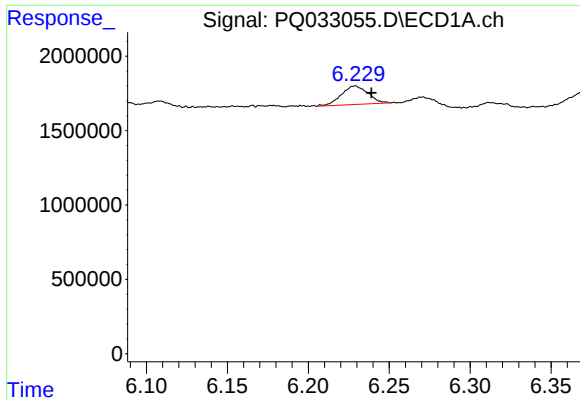
#22 AR-1248-2

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 1474999
Conc: 20.05 ng/ml



#22 AR-1248-2

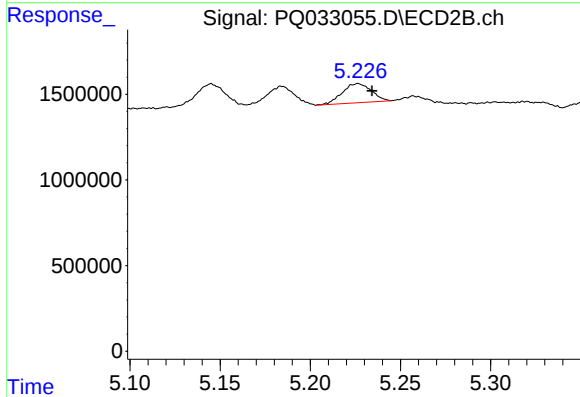
R.T.: 5.184 min
Delta R.T.: -0.008 min
Response: 1255459
Conc: 22.85 ng/ml



#23 AR-1248-3

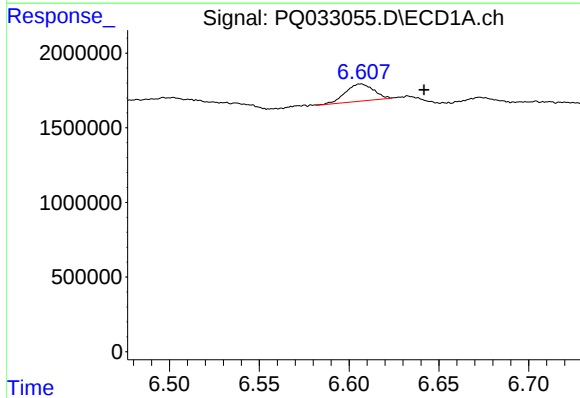
R.T.: 6.229 min
Delta R.T.: -0.009 min
Response: 1431245
Conc: 17.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



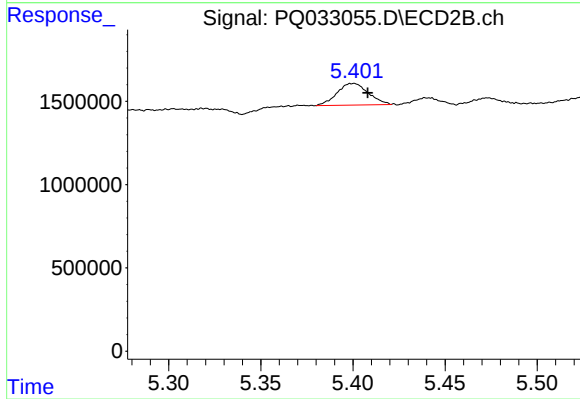
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 1256731
Conc: 22.44 ng/ml



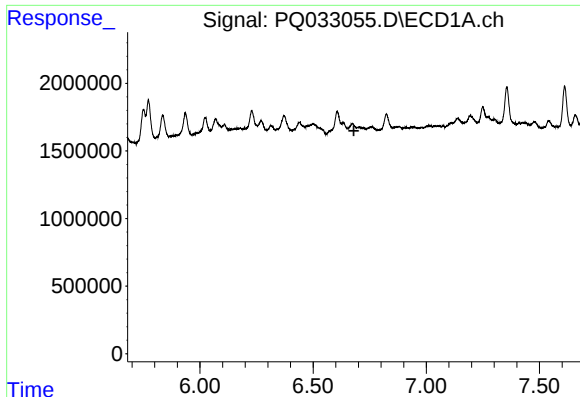
#24 AR-1248-4

R.T.: 6.607 min
Delta R.T.: -0.035 min
Response: 1244652
Conc: 13.29 ng/ml



#24 AR-1248-4

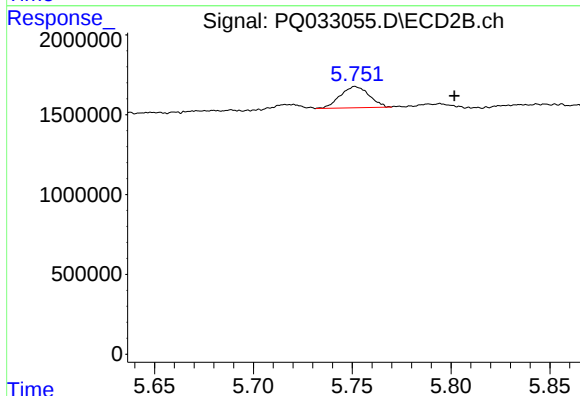
R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 1535195
Conc: 22.26 ng/ml



#25 AR-1248-5

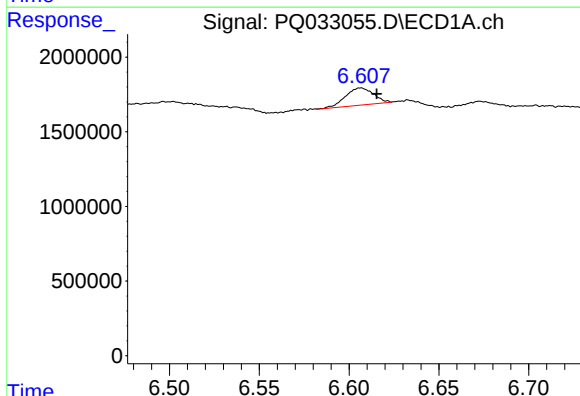
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



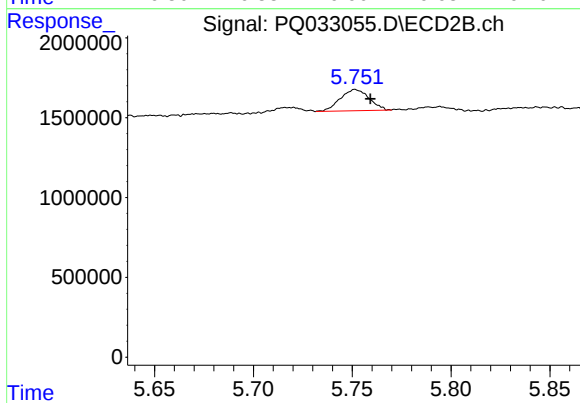
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: -0.050 min
Response: 1353341
Conc: 19.58 ng/ml



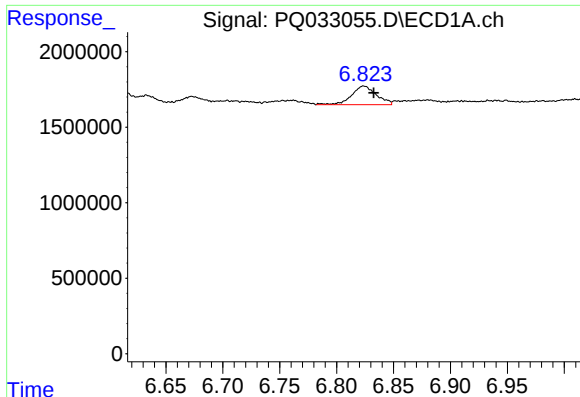
#26 AR-1254-1

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 1244652
Conc: 12.56 ng/ml



#26 AR-1254-1

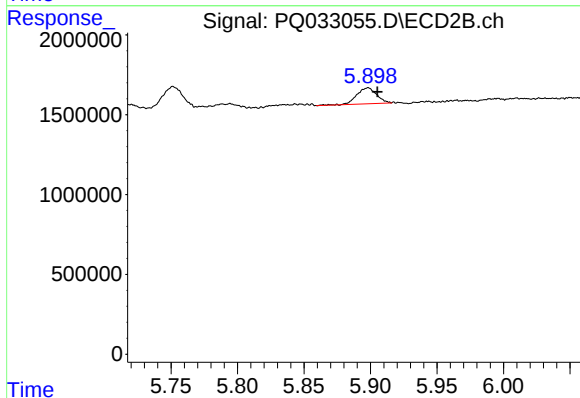
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 1353341
Conc: 12.01 ng/ml



#27 AR-1254-2

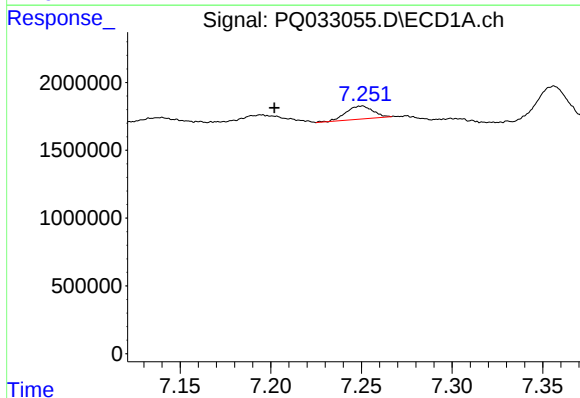
R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 1858219
Conc: 11.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



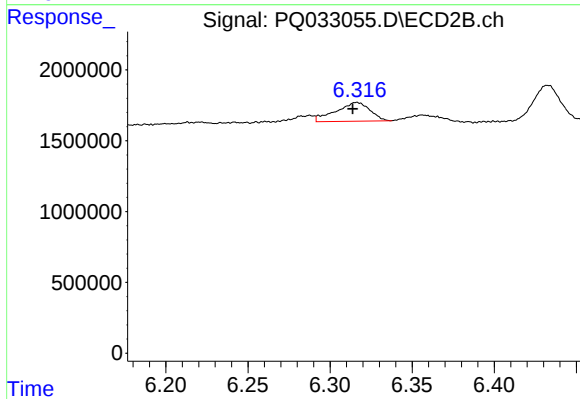
#27 AR-1254-2

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 1055242
Conc: 10.69 ng/ml



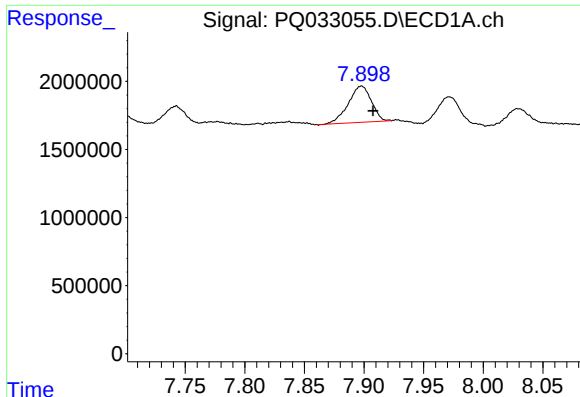
#28 AR-1254-3

R.T.: 7.251 min
Delta R.T.: 0.049 min
Response: 988574
Conc: 5.83 ng/ml



#28 AR-1254-3

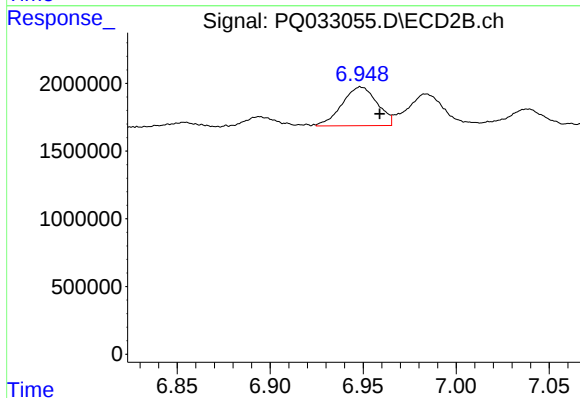
R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 1932285
Conc: 11.63 ng/ml



#30 AR-1254-5

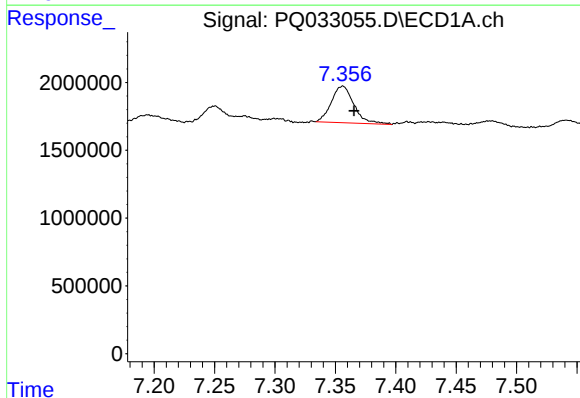
R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 3589072
Conc: 27.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



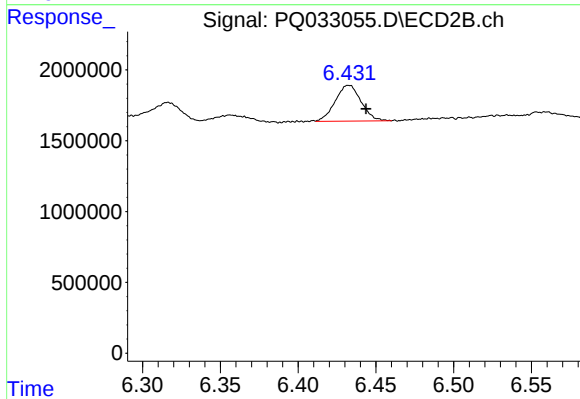
#30 AR-1254-5

R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 3759028
Conc: 25.59 ng/ml



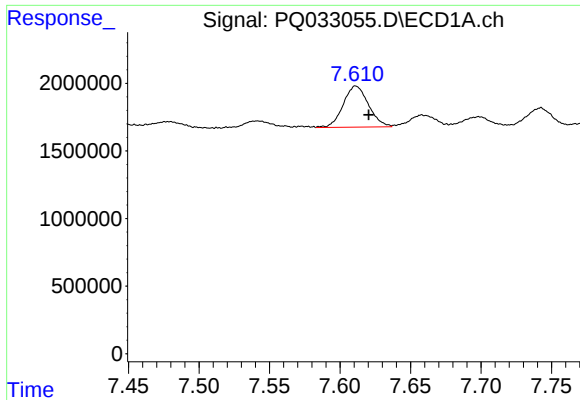
#31 AR-1260-1

R.T.: 7.356 min
Delta R.T.: -0.009 min
Response: 3506509
Conc: 32.78 ng/ml



#31 AR-1260-1

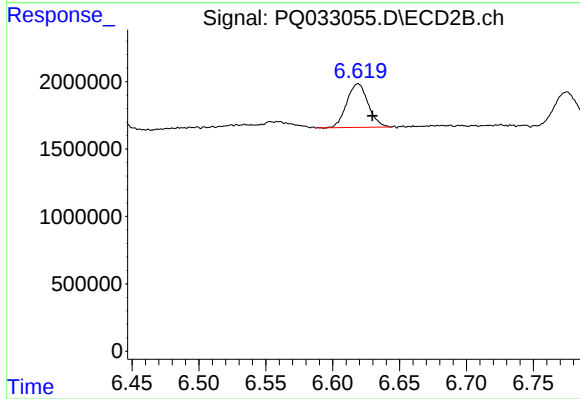
R.T.: 6.432 min
Delta R.T.: -0.012 min
Response: 2935766
Conc: 31.26 ng/ml



#32 AR-1260-2

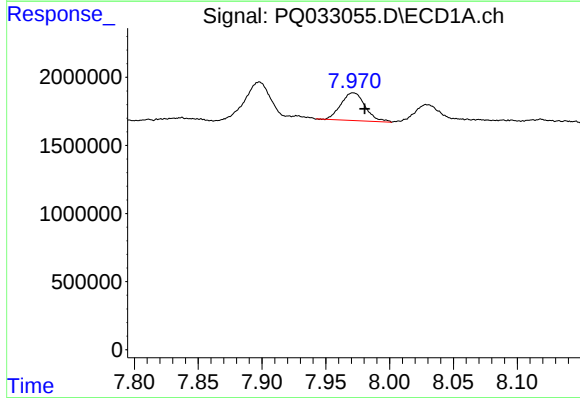
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 3780408
Conc: 29.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



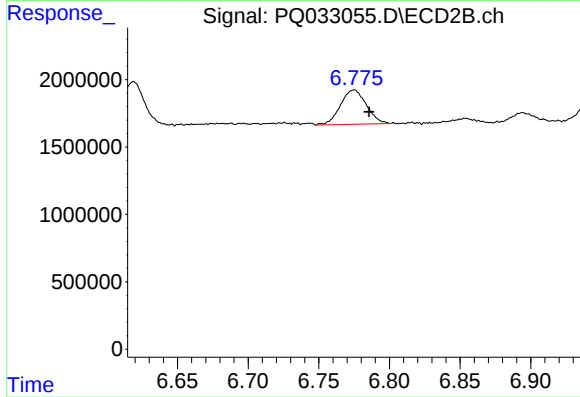
#32 AR-1260-2

R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 3617663
Conc: 31.05 ng/ml



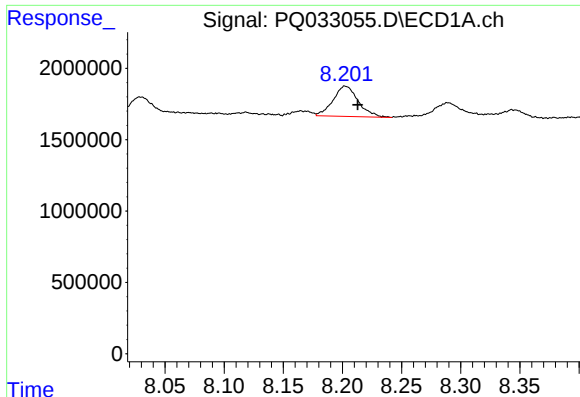
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: -0.009 min
Response: 2686711
Conc: 34.49 ng/ml



#33 AR-1260-3

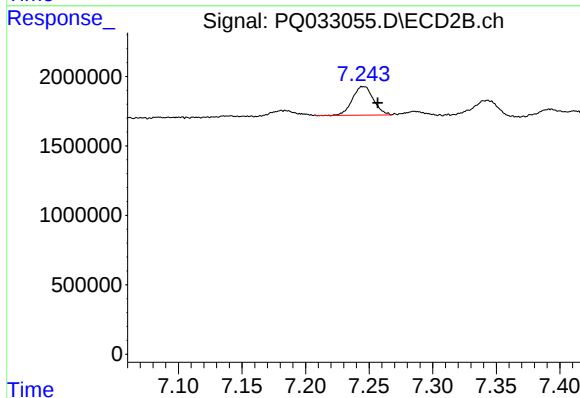
R.T.: 6.775 min
Delta R.T.: -0.010 min
Response: 3262675
Conc: 30.25 ng/ml



#34 AR-1260-4

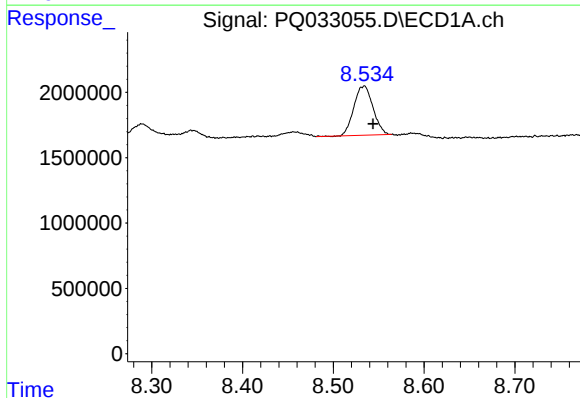
R.T.: 8.202 min
Delta R.T.: -0.011 min
Response: 3134222
Conc: 30.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



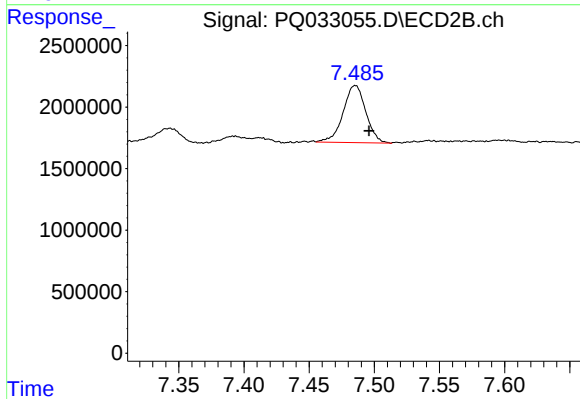
#34 AR-1260-4

R.T.: 7.244 min
Delta R.T.: -0.012 min
Response: 2359990
Conc: 30.70 ng/ml



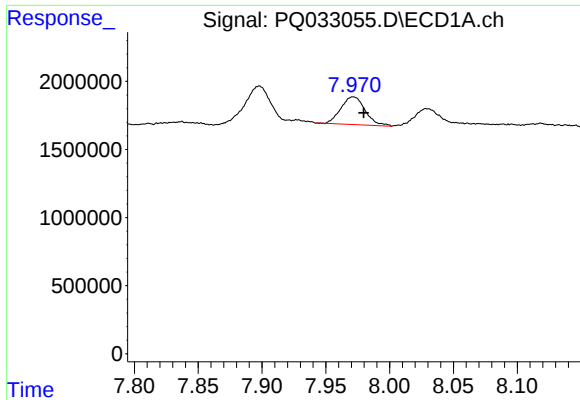
#35 AR-1260-5

R.T.: 8.535 min
Delta R.T.: -0.009 min
Response: 5515116
Conc: 29.21 ng/ml



#35 AR-1260-5

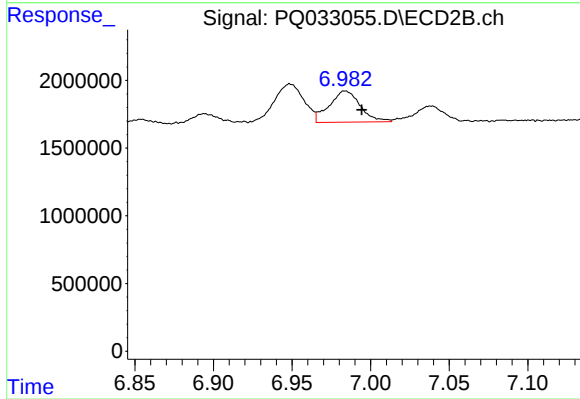
R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 5629653
Conc: 29.30 ng/ml



#36 AR-1262-1

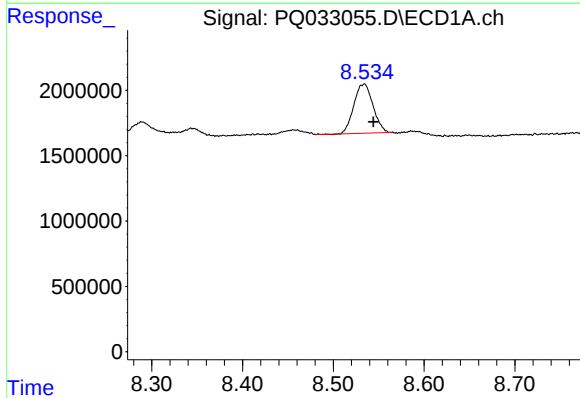
R.T.: 7.971 min
Delta R.T.: -0.008 min
Response: 2686711
Conc: 19.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



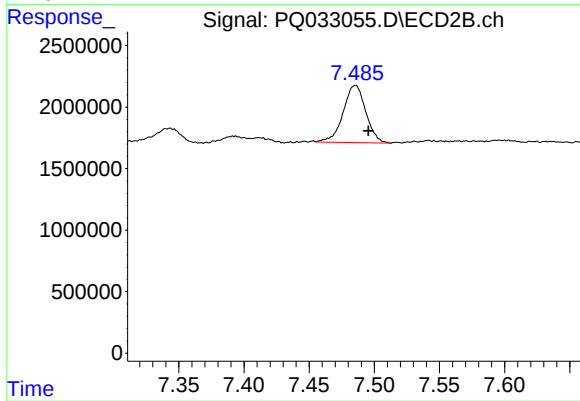
#36 AR-1262-1

R.T.: 6.983 min
Delta R.T.: -0.012 min
Response: 3164294
Conc: 24.62 ng/ml



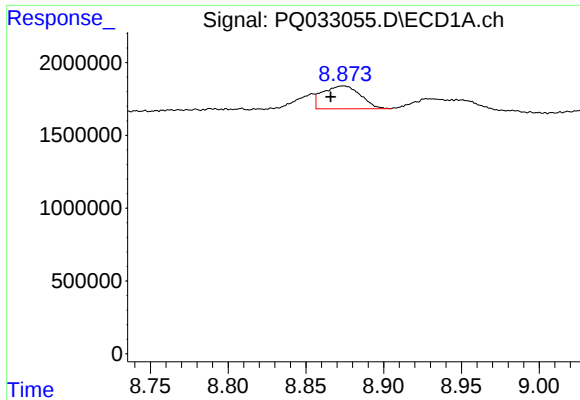
#37 AR-1262-2

R.T.: 8.535 min
Delta R.T.: -0.009 min
Response: 5515116
Conc: 22.30 ng/ml



#37 AR-1262-2

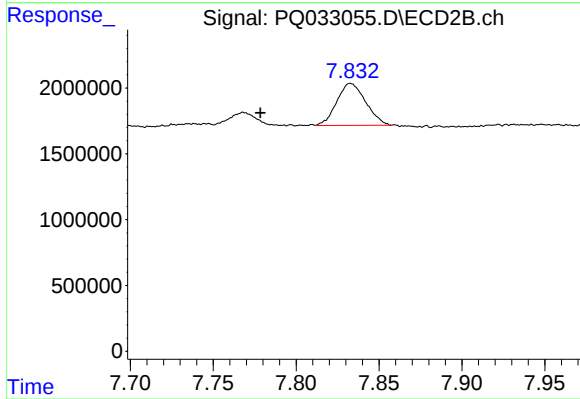
R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 5629653
Conc: 23.50 ng/ml



#38 AR-1262-3

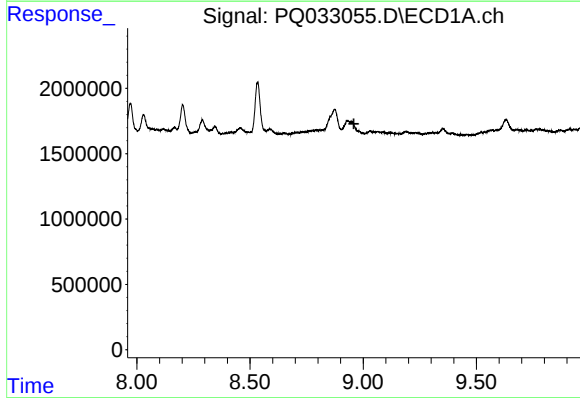
R.T.: 8.874 min
Delta R.T.: 0.008 min
Response: 2641997
Conc: 15.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



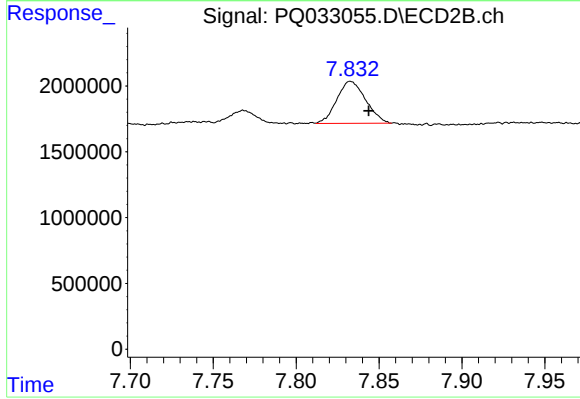
#38 AR-1262-3

R.T.: 7.833 min
Delta R.T.: 0.054 min
Response: 3862830
Conc: 41.47 ng/ml



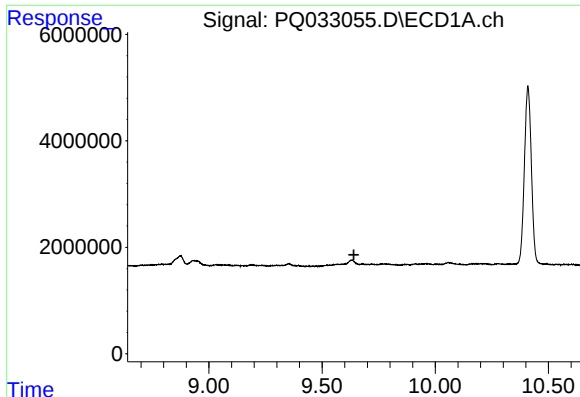
#39 AR-1262-4

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



#39 AR-1262-4

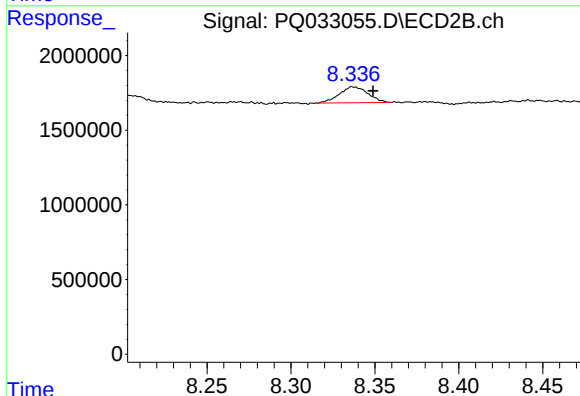
R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 3862830
Conc: 22.19 ng/ml



#40 AR-1262-5

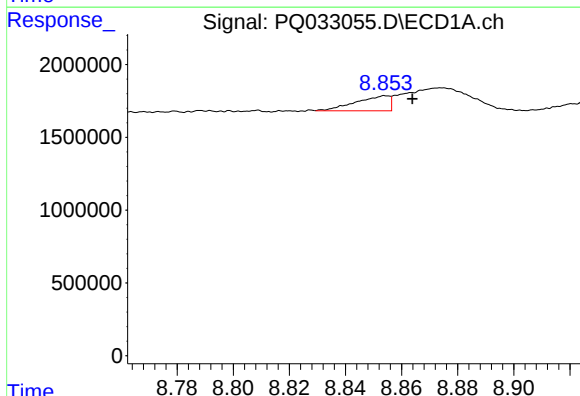
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



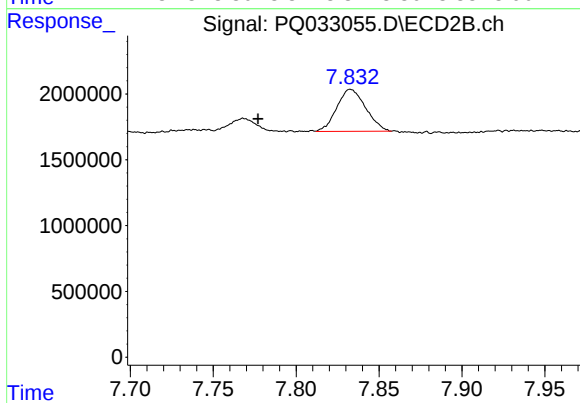
#40 AR-1262-5

R.T.: 8.336 min
Delta R.T.: -0.013 min
Response: 1264930
Conc: 15.68 ng/ml



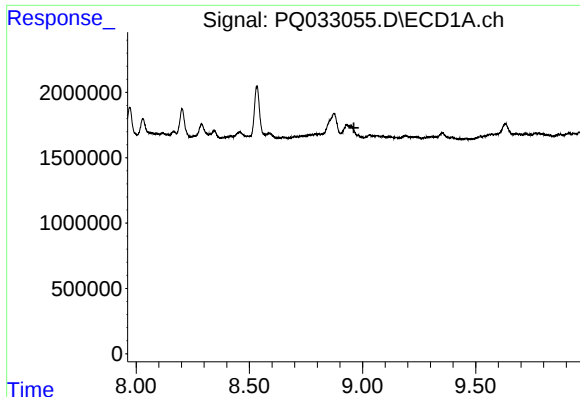
#41 AR-1268-1

R.T.: 8.854 min
Delta R.T.: -0.010 min
Response: 857657
Conc: 2.34 ng/ml



#41 AR-1268-1

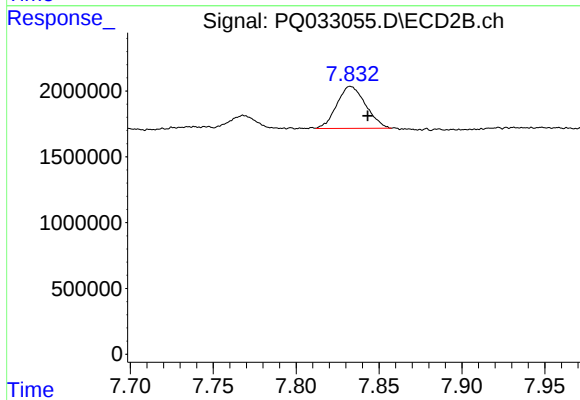
R.T.: 7.833 min
Delta R.T.: 0.056 min
Response: 3862830
Conc: 11.30 ng/ml



#42 AR-1268-2

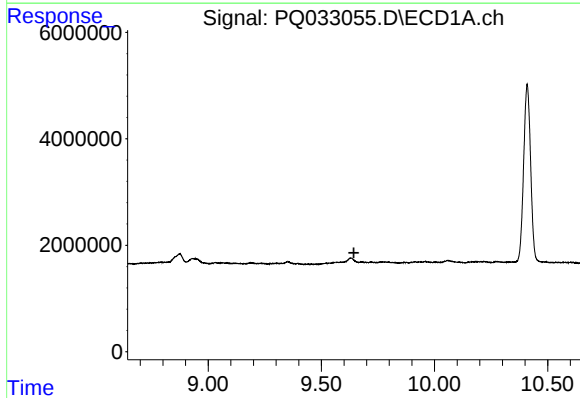
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



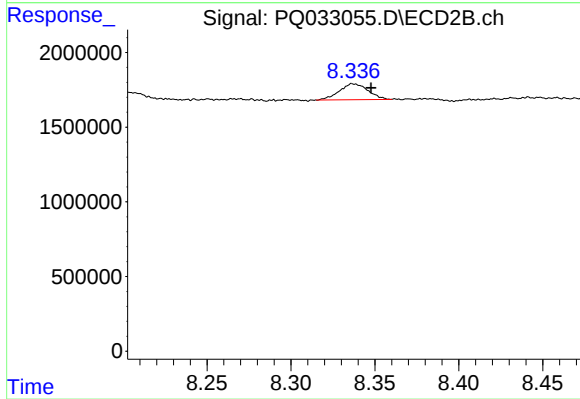
#42 AR-1268-2

R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 3862830
Conc: 12.50 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.: 8.336 min
Delta R.T.: -0.012 min
Response: 1264930
Conc: 11.47 ng/ml