

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102620\
 Data File : PQ050676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2020 11:56
 Operator : DD\AJ
 Sample : L4412-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 01:13:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.206	4.266	264.4E6	78296859	12.159	12.498
2)	SA Decachlor...	11.392f	9.616	151.4E6	61853513	12.106	9.313
Target Compounds							
3)	L1 AR-1016-1	0.000	5.540f	0	2725121	N.D.	11.308 #
4)	L1 AR-1016-2	0.000	5.540	0	2725121	N.D.	8.293 #
5)	L1 AR-1016-3	6.593f	5.744	26860560	152792	42.767	0.886 #
6)	L1 AR-1016-4	6.722	5.816f	23425701	914756	44.066	6.910 #
7)	L1 AR-1016-5	0.000	6.043f	0	2045919	N.D.	11.879 #
8)	L2 AR-1221-1	5.440	0.000	107.4E6	0	536.405	N.D. #
9)	L2 AR-1221-2	5.570f	4.597f	118.7E6	47222251	807.874	1096.624 #
10)	L2 AR-1221-3	5.647	4.694f	75168847	1821580	162.649	13.231 #
11)	L3 AR-1232-1	5.647	4.694f	75168847	1821580	192.539	15.572 #
12)	L3 AR-1232-2	6.234	5.540	36726936	2725121	190.102	22.089 #
13)	L3 AR-1232-3	0.000	5.744	0	152792	N.D.	2.383 #
14)	L3 AR-1232-4	6.722	5.848f	23425701	13811629	119.745	255.425 #
15)	L3 AR-1232-5	0.000	6.043f	0	2045919	N.D.	34.073 #
16)	L4 AR-1242-1	0.000	5.540f	0	2725121	N.D.	17.691 #
17)	L4 AR-1242-2	0.000	5.540	0	2725121	N.D.	12.640 #
18)	L4 AR-1242-3	6.593f	5.744	26860560	152792	66.180	1.351 #
19)	L4 AR-1242-4	6.722	5.848	23425701	13811629	69.428	130.422 #
20)	L4 AR-1242-5	7.534f	6.387	72247371	15079549	212.503	103.538 #
21)	L5 AR-1248-1	0.000	5.540f	0	2725121	N.D.	20.699 #
22)	L5 AR-1248-2	0.000	5.816f	0	914756	N.D.	5.299 #
23)	L5 AR-1248-3	0.000	5.848f	0	13811629	N.D.	77.684 #
24)	L5 AR-1248-4	0.000	6.043f	0	2045919	N.D.	9.654 #
25)	L5 AR-1248-5	7.534f	6.431	72247371	7510796	109.108	32.930 #
26)	L6 AR-1254-1	0.000	6.387	0	15079549	N.D.	51.404 #
28)	L6 AR-1254-3	0.000	6.953f	0	22476696	N.D.	54.038 #
29)	L6 AR-1254-4	8.352	7.216	52858617	2665994	80.618	9.295 #
30)	L6 AR-1254-5	8.787	7.642	53756257	175155	84.268	0.462 #
31)	L7 AR-1260-1	8.213	7.132f	32904286	17822500	42.757	55.745 #
32)	L7 AR-1260-2	8.493	7.316	5272712	1828028	5.572	4.334
33)	L7 AR-1260-3	0.000	7.449f	0	1016020	N.D.	2.751 #
34)	L7 AR-1260-4	0.000	7.949	0	289236	N.D.	0.907 #
35)	L7 AR-1260-5	0.000	8.198	0	8005770	N.D.	9.171 #
36)	L8 AR-1262-1	0.000	7.642	0	175155	N.D.	0.851 #
37)	L8 AR-1262-2	0.000	8.198	0	8005770	N.D.	9.780 #
38)	L8 AR-1262-3	0.000	8.471	0	6467471	N.D.	18.535 #
39)	L8 AR-1262-4	0.000	8.553	0	8263093	N.D.	14.184 #
40)	L8 AR-1262-5	0.000	9.060	0	611187	N.D.	2.136 #
41)	L9 AR-1268-1	0.000	8.471	0	6467471	N.D.	6.811 #
42)	L9 AR-1268-2	0.000	8.553	0	8263093	N.D.	9.916 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102620\
 Data File : PQ050676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2020 11:56
 Operator : DD\AJ
 Sample : L4412-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 01:13:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.763	0	50926	N.D.	0.072 #
44) L9	AR-1268-4	0.000	9.060	0	611187	N.D.	1.990 #
45) L9	AR-1268-5	0.000	9.355	0	2857510	N.D.	1.357 #

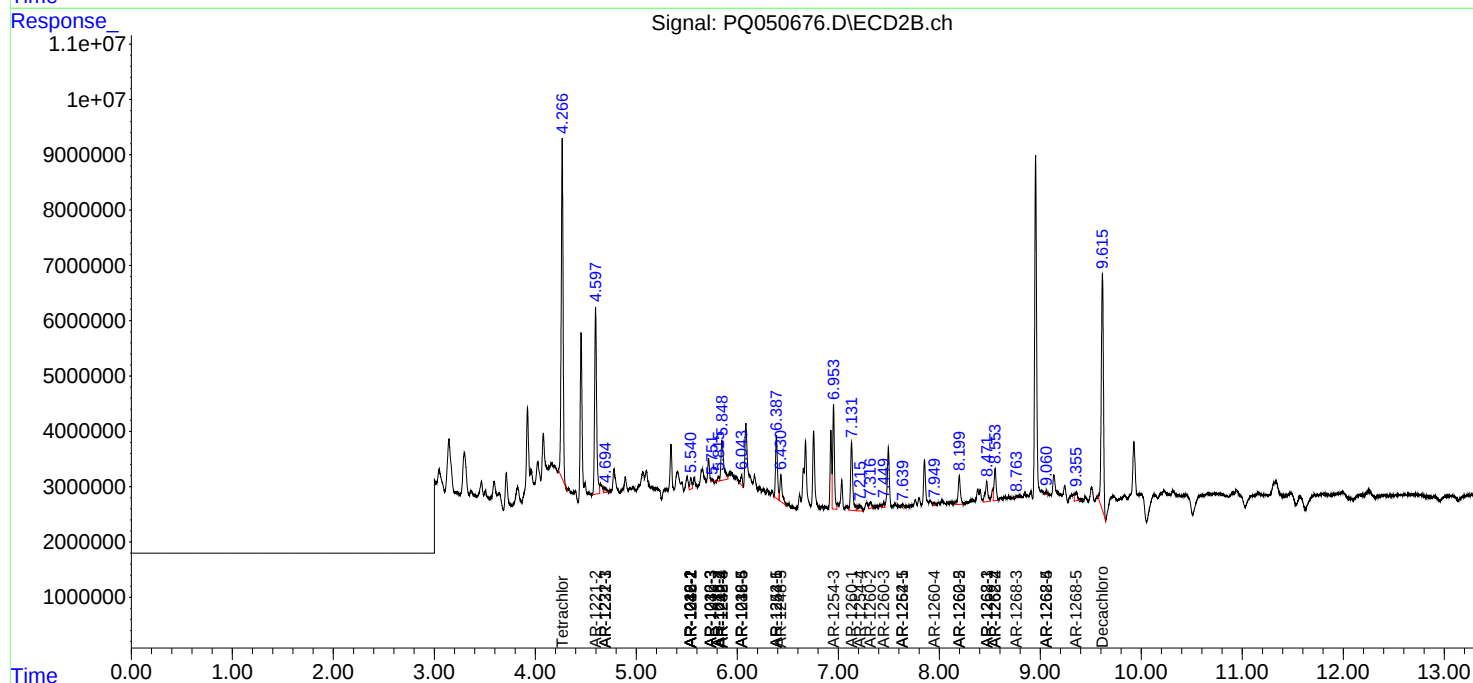
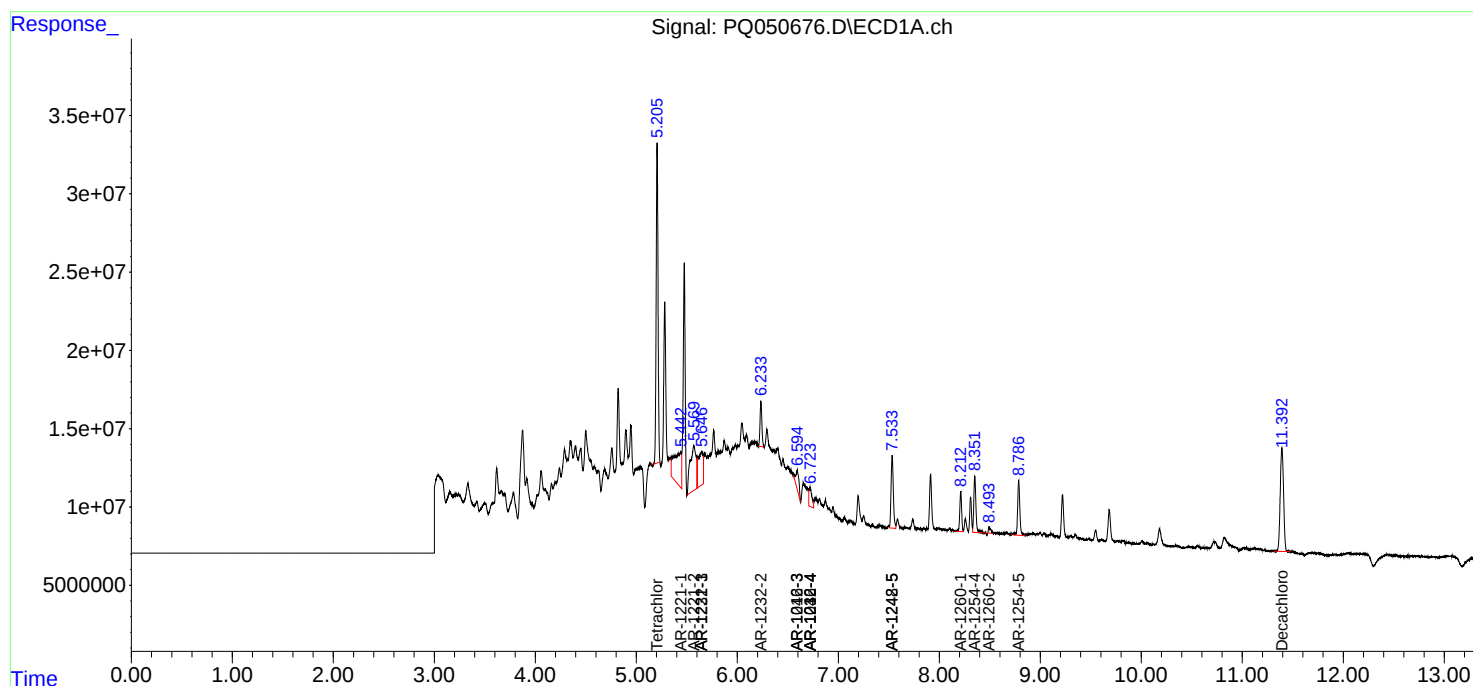
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

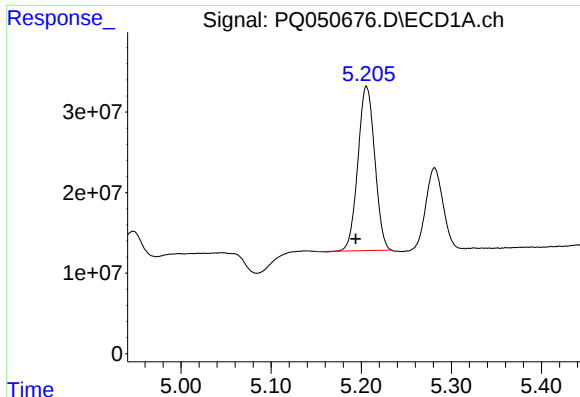
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102620\
Data File : PQ050676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2020 11:56
Operator : DD\AJ
Sample : L4412-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 01:13:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

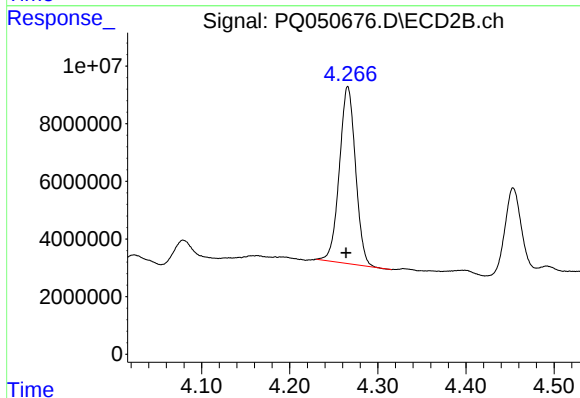




#1 Tetrachloro-m-xylene

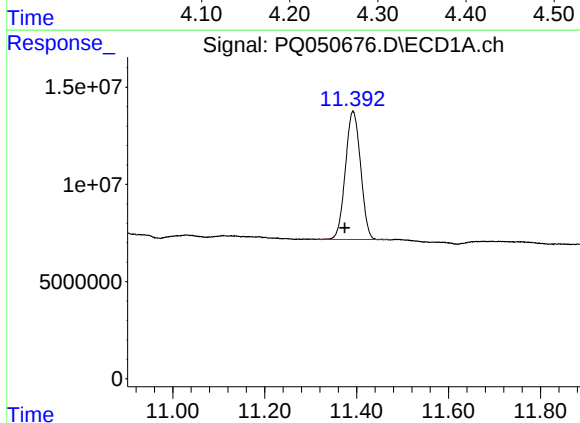
R.T.: 5.206 min
Delta R.T.: 0.012 min
Response: 264425047
Conc: 12.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



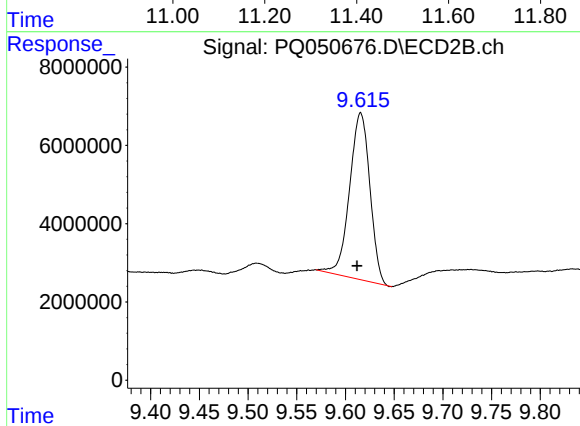
#1 Tetrachloro-m-xylene

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 78296859
Conc: 12.50 ng/ml



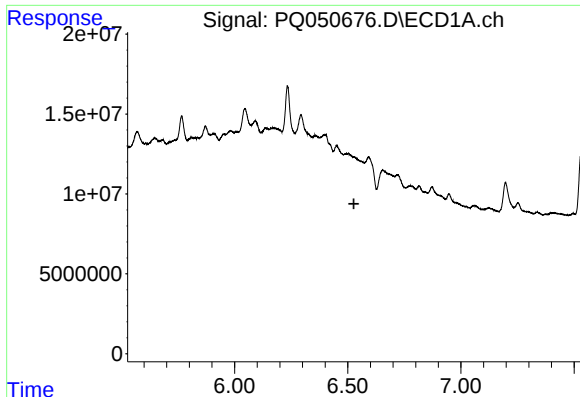
#2 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.018 min
Response: 151422104
Conc: 12.11 ng/ml



#2 Decachlorobiphenyl

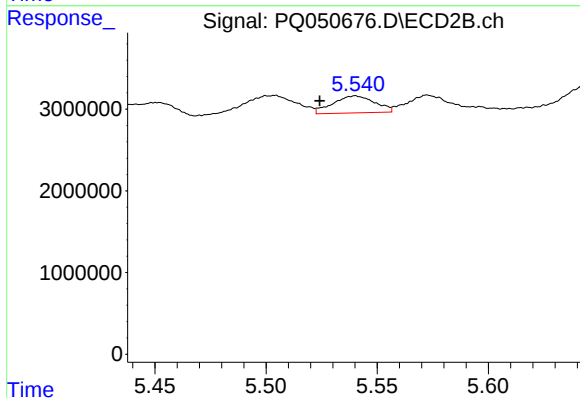
R.T.: 9.616 min
Delta R.T.: 0.004 min
Response: 61853513
Conc: 9.31 ng/ml



#3 AR-1016-1

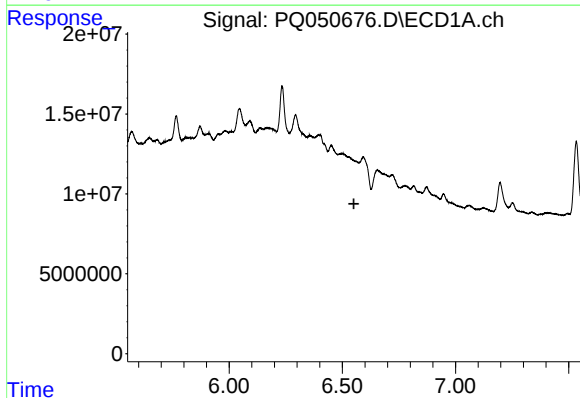
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



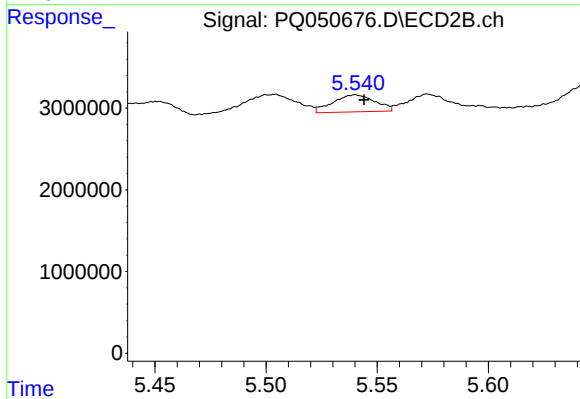
#3 AR-1016-1

R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: 2725121
Conc: 11.31 ng/ml



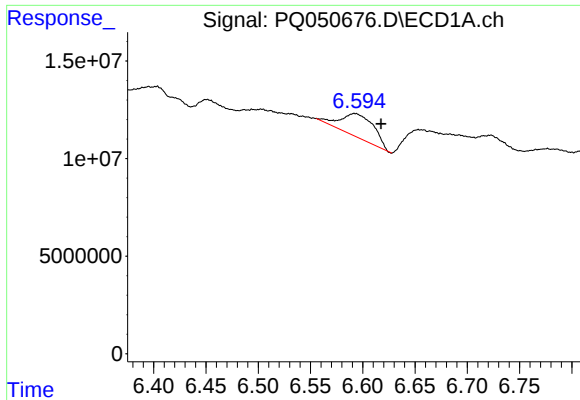
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#4 AR-1016-2

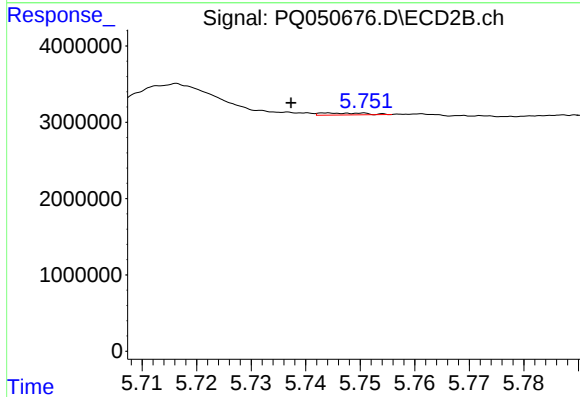
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 2725121
Conc: 8.29 ng/ml



#5 AR-1016-3

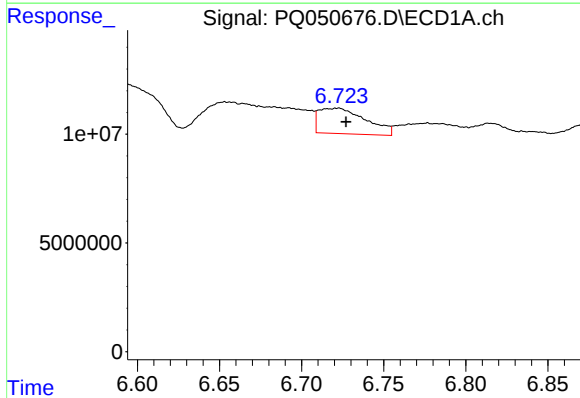
R.T.: 6.593 min
Delta R.T.: -0.025 min
Response: 26860560
Conc: 42.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



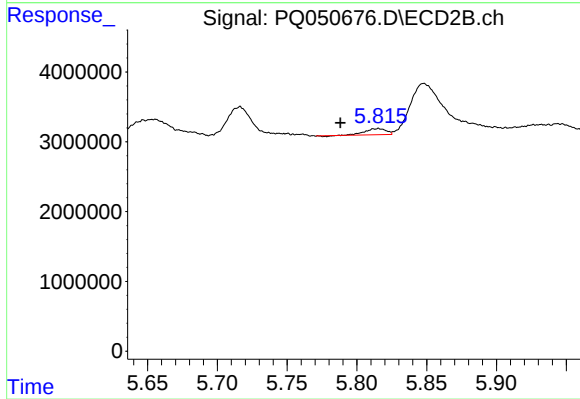
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: 0.007 min
Response: 152792
Conc: 0.89 ng/ml



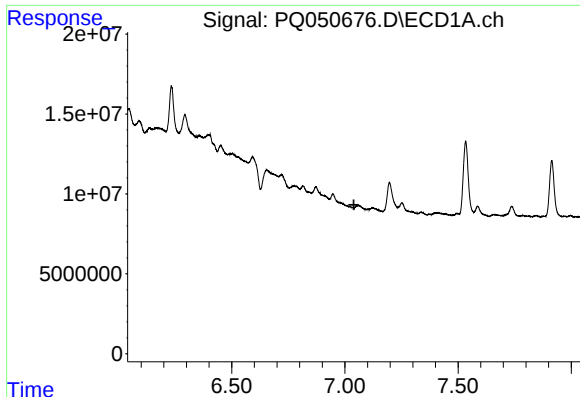
#6 AR-1016-4

R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 23425701
Conc: 44.07 ng/ml



#6 AR-1016-4

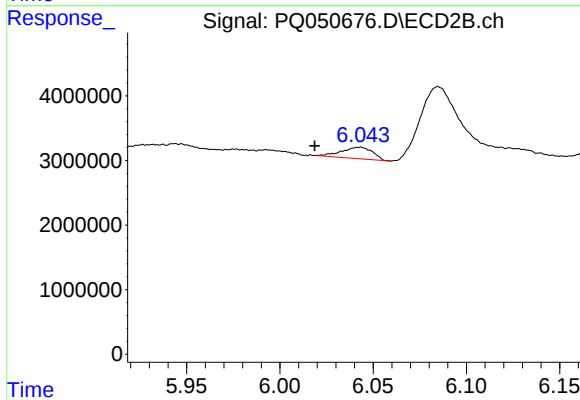
R.T.: 5.816 min
Delta R.T.: 0.027 min
Response: 914756
Conc: 6.91 ng/ml



#7 AR-1016-5

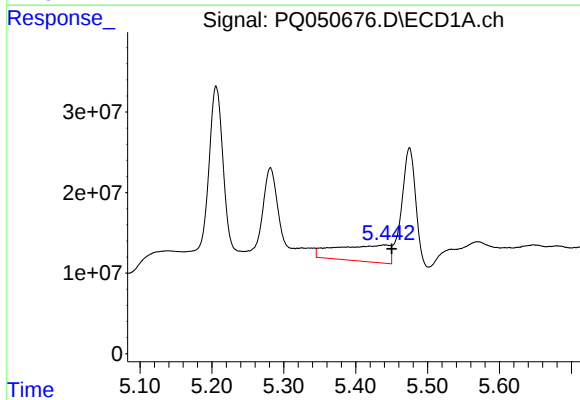
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



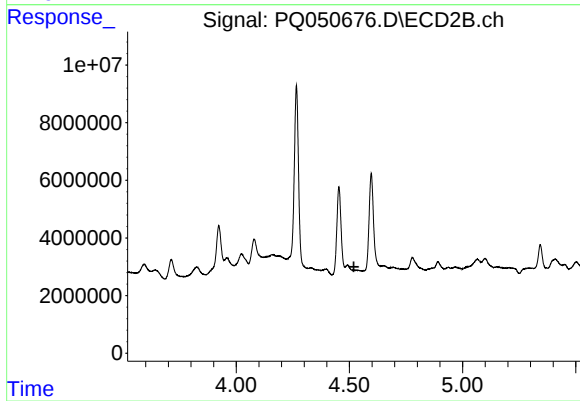
#7 AR-1016-5

R.T.: 6.043 min
Delta R.T.: 0.025 min
Response: 2045919
Conc: 11.88 ng/ml



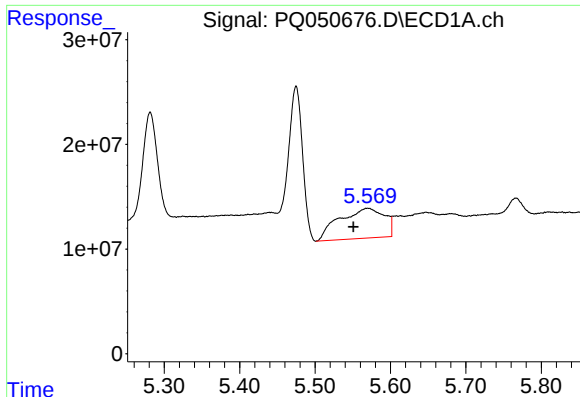
#8 AR-1221-1

R.T.: 5.440 min
Delta R.T.: -0.010 min
Response: 107408271
Conc: 536.41 ng/ml



#8 AR-1221-1

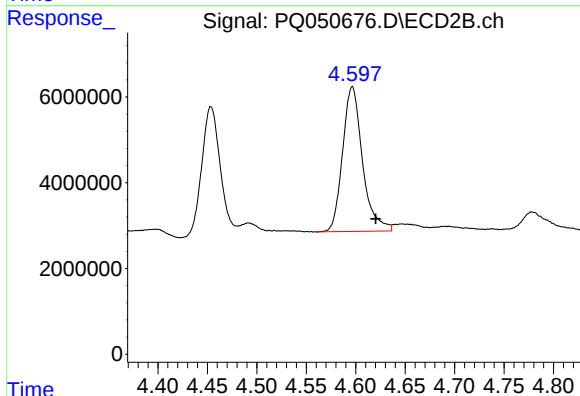
R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.



#9 AR-1221-2

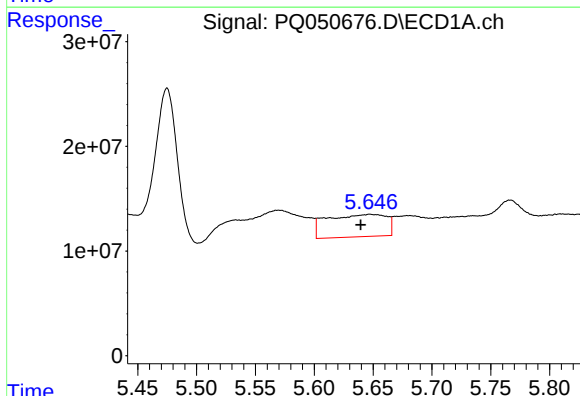
R.T.: 5.570 min
Delta R.T.: 0.019 min
Response: 118653332
Conc: 807.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



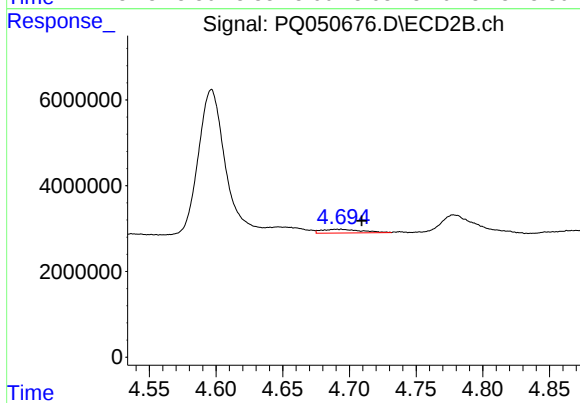
#9 AR-1221-2

R.T.: 4.597 min
Delta R.T.: -0.024 min
Response: 47222251
Conc: 1096.62 ng/ml



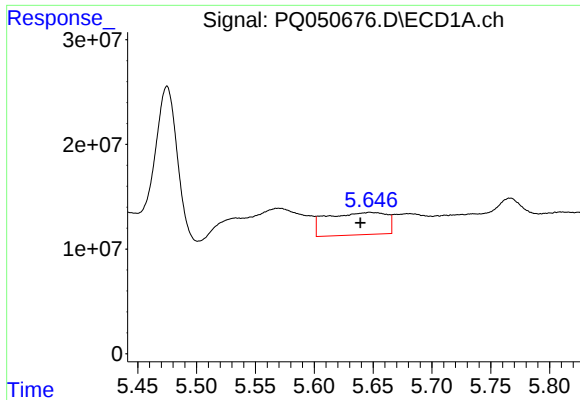
#10 AR-1221-3

R.T.: 5.647 min
Delta R.T.: 0.008 min
Response: 75168847
Conc: 162.65 ng/ml



#10 AR-1221-3

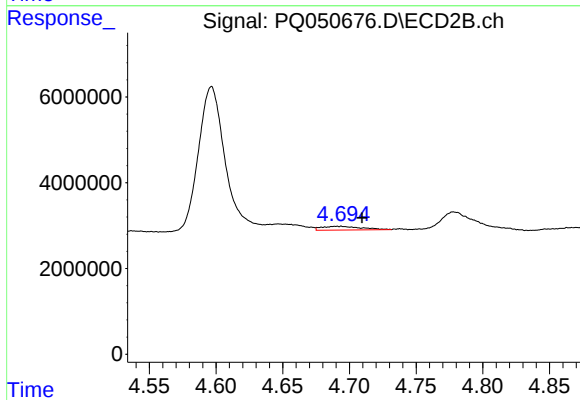
R.T.: 4.694 min
Delta R.T.: -0.015 min
Response: 1821580
Conc: 13.23 ng/ml



#11 AR-1232-1

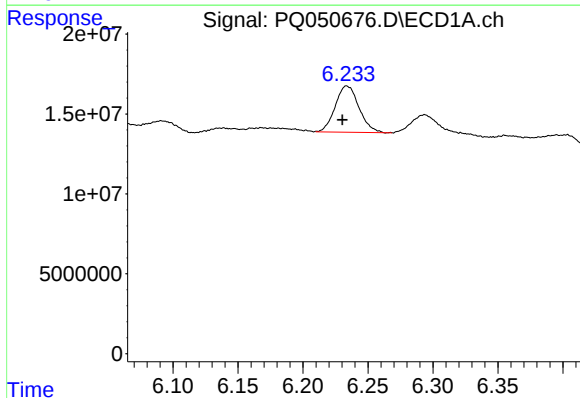
R.T.: 5.647 min
Delta R.T.: 0.008 min
Response: 75168847
Conc: 192.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



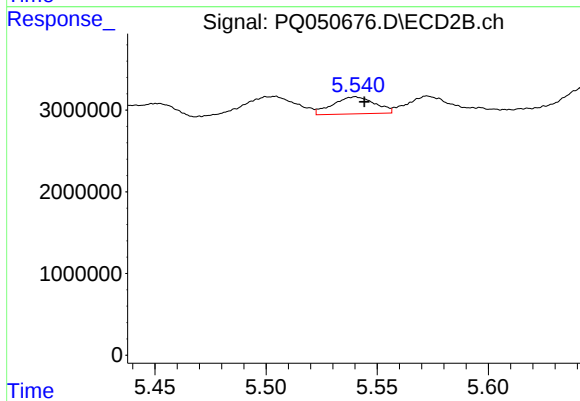
#11 AR-1232-1

R.T.: 4.694 min
Delta R.T.: -0.015 min
Response: 1821580
Conc: 15.57 ng/ml



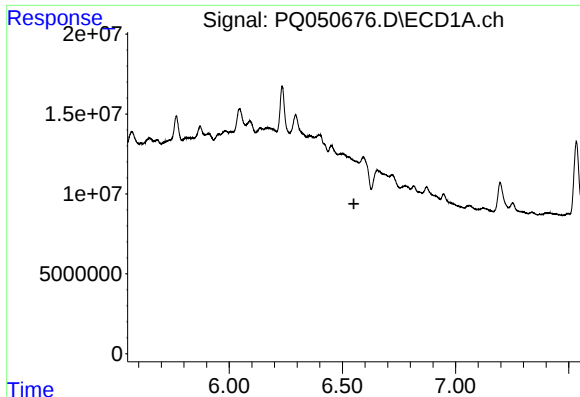
#12 AR-1232-2

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 36726936
Conc: 190.10 ng/ml



#12 AR-1232-2

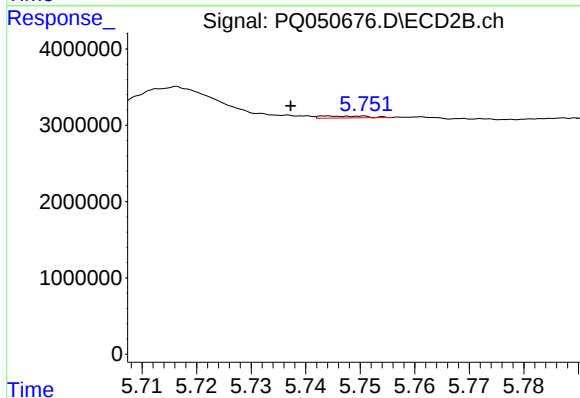
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 2725121
Conc: 22.09 ng/ml



#13 AR-1232-3

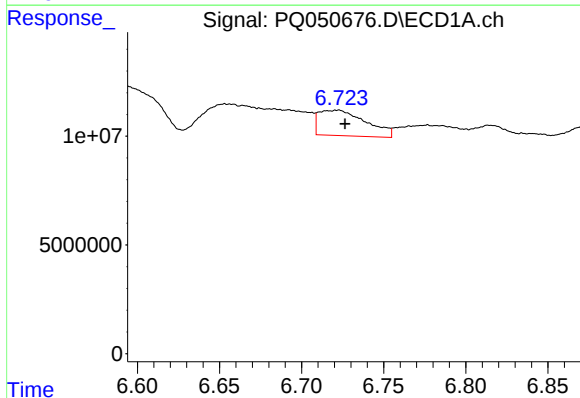
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



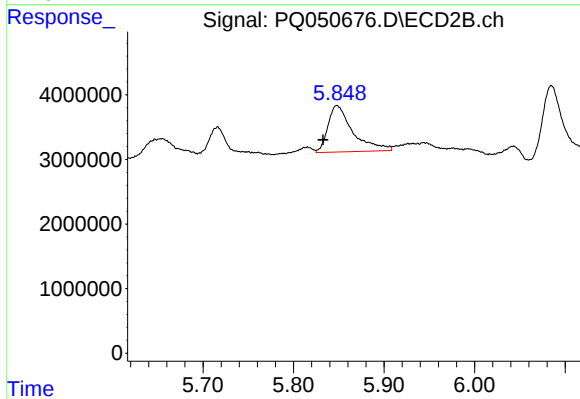
#13 AR-1232-3

R.T.: 5.744 min
Delta R.T.: 0.007 min
Response: 152792
Conc: 2.38 ng/ml



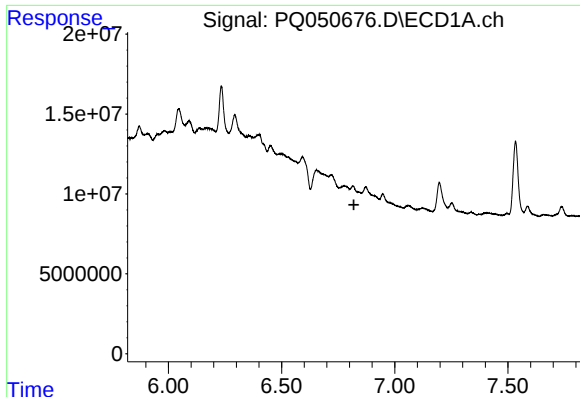
#14 AR-1232-4

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 23425701
Conc: 119.75 ng/ml



#14 AR-1232-4

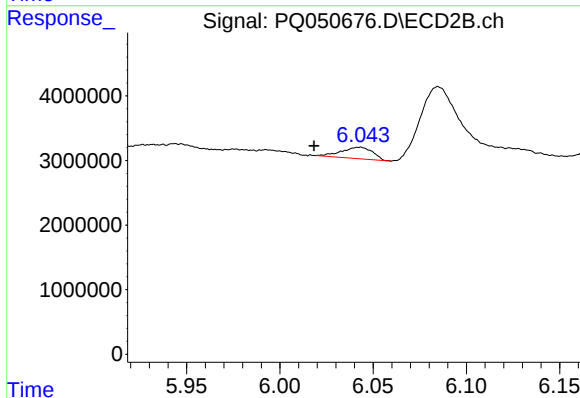
R.T.: 5.848 min
Delta R.T.: 0.015 min
Response: 13811629
Conc: 255.42 ng/ml



#15 AR-1232-5

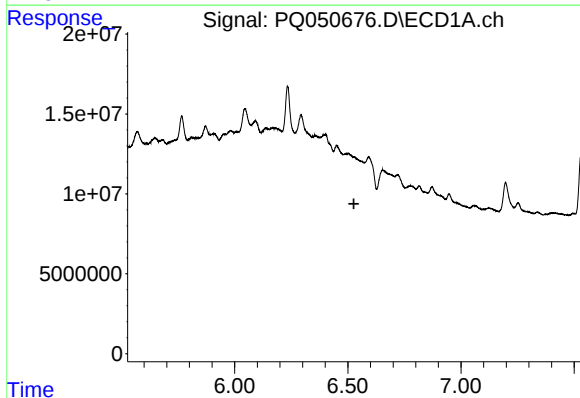
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



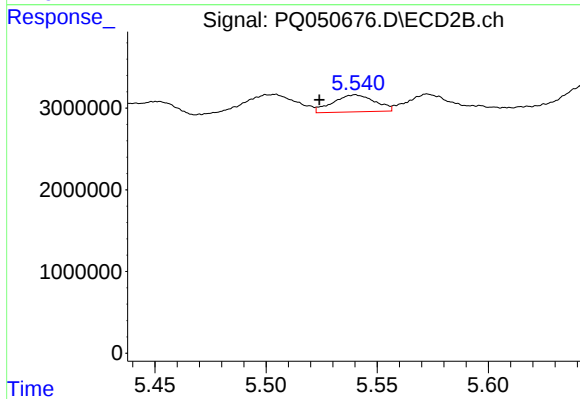
#15 AR-1232-5

R.T.: 6.043 min
Delta R.T.: 0.025 min
Response: 2045919
Conc: 34.07 ng/ml



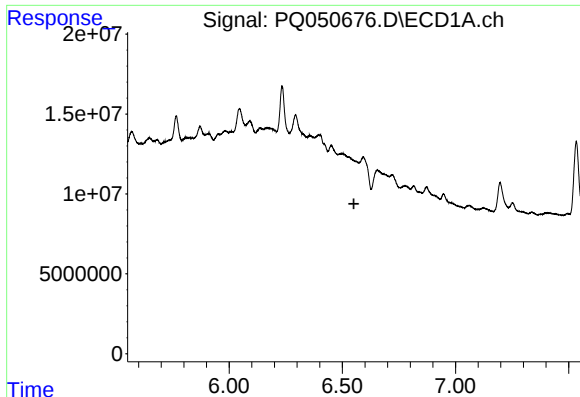
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



#16 AR-1242-1

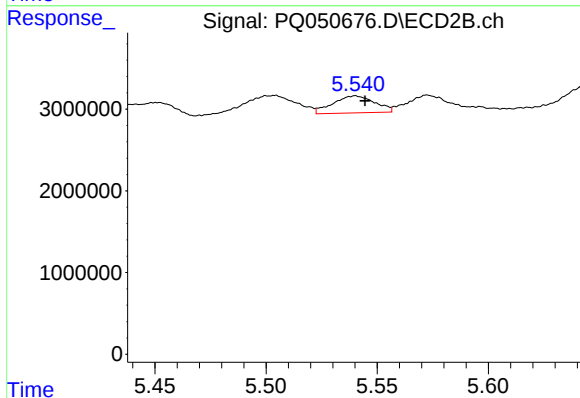
R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: 2725121
Conc: 17.69 ng/ml



#17 AR-1242-2

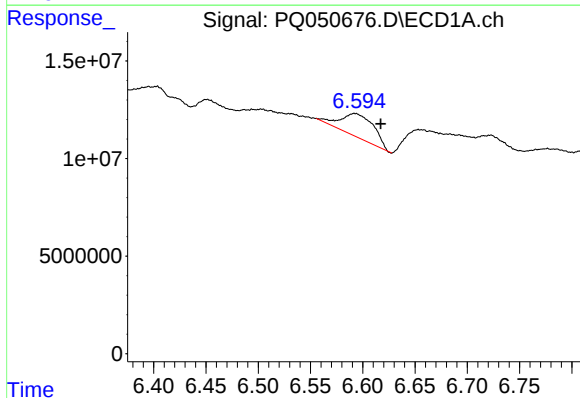
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



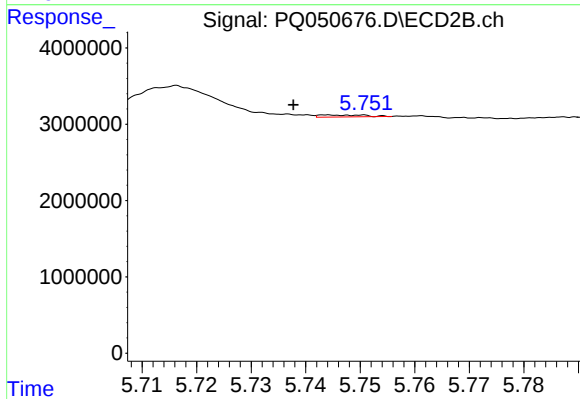
#17 AR-1242-2

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 2725121
Conc: 12.64 ng/ml



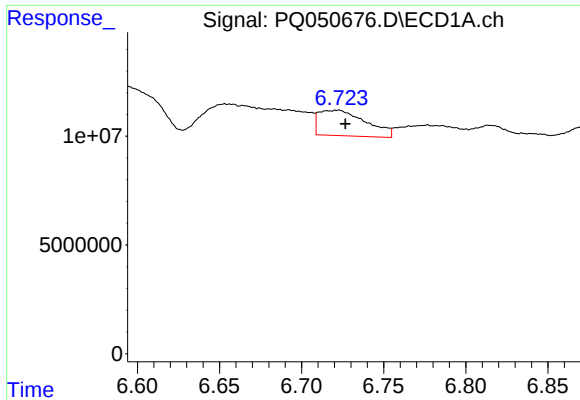
#18 AR-1242-3

R.T.: 6.593 min
Delta R.T.: -0.025 min
Response: 26860560
Conc: 66.18 ng/ml



#18 AR-1242-3

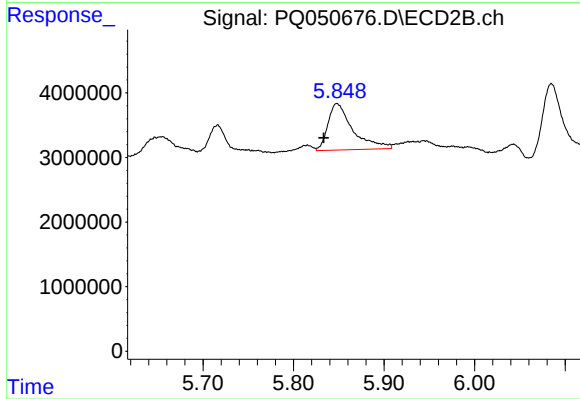
R.T.: 5.744 min
Delta R.T.: 0.006 min
Response: 152792
Conc: 1.35 ng/ml



#19 AR-1242-4

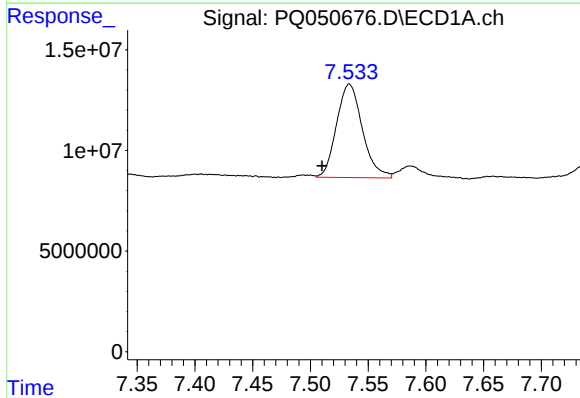
R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 23425701
Conc: 69.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



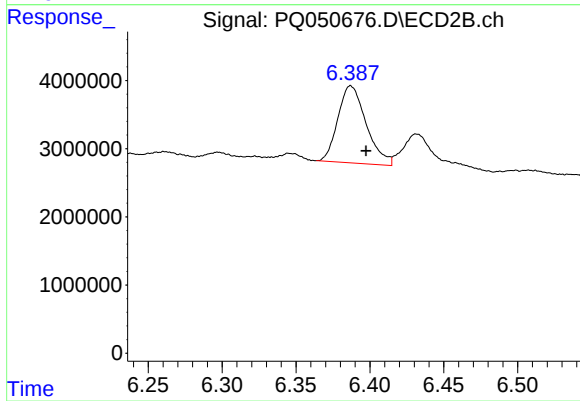
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: 0.015 min
Response: 13811629
Conc: 130.42 ng/ml



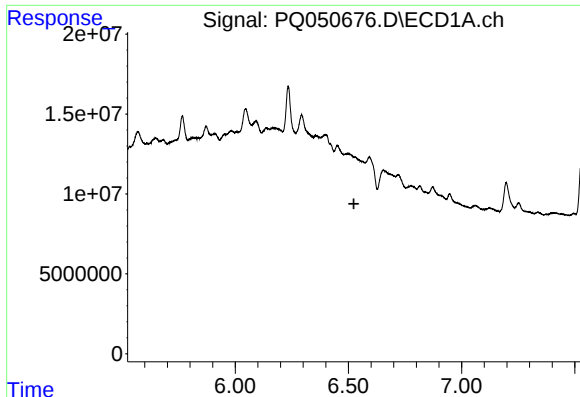
#20 AR-1242-5

R.T.: 7.534 min
Delta R.T.: 0.024 min
Response: 72247371
Conc: 212.50 ng/ml



#20 AR-1242-5

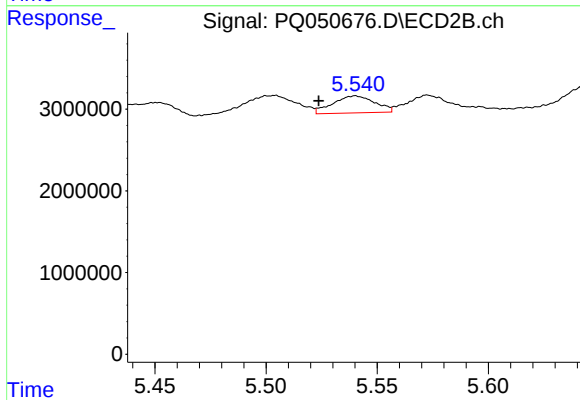
R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 15079549
Conc: 103.54 ng/ml



#21 AR-1248-1

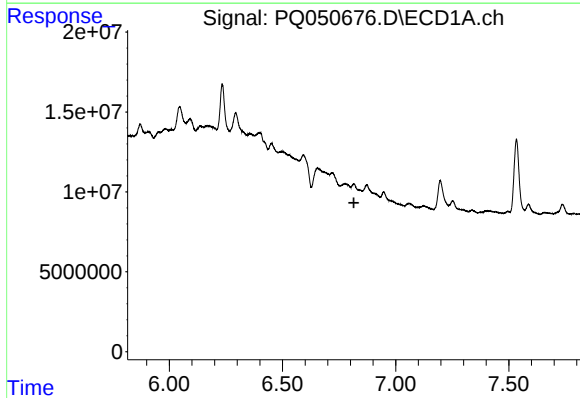
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



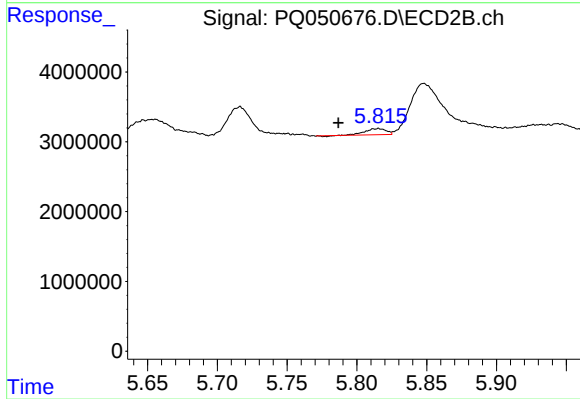
#21 AR-1248-1

R.T.: 5.540 min
Delta R.T.: 0.017 min
Response: 2725121
Conc: 20.70 ng/ml



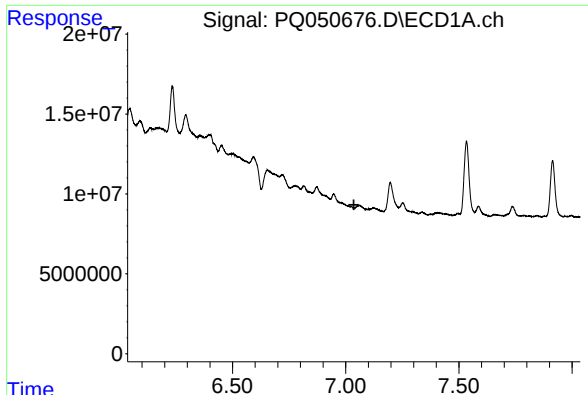
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#22 AR-1248-2

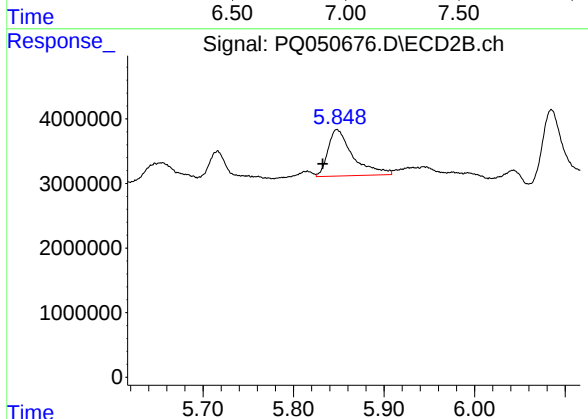
R.T.: 5.816 min
Delta R.T.: 0.029 min
Response: 914756
Conc: 5.30 ng/ml



#23 AR-1248-3

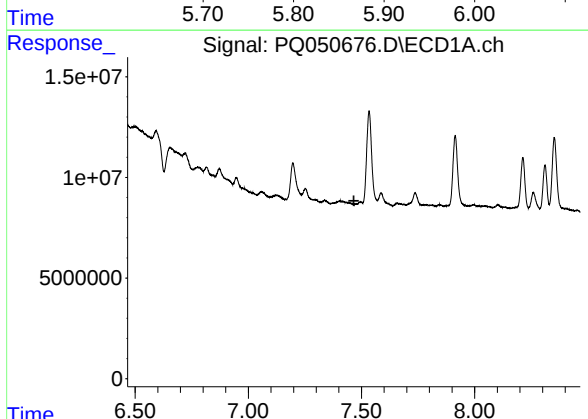
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



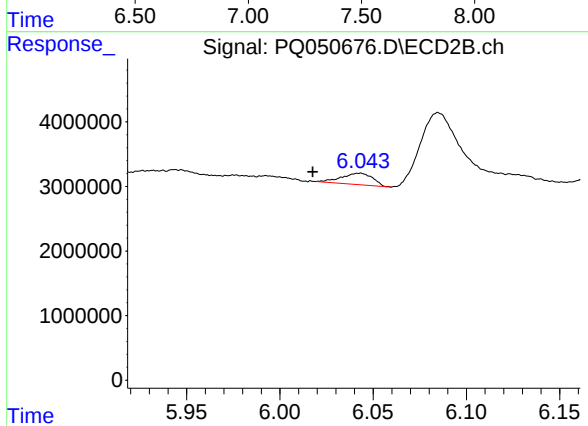
#23 AR-1248-3

R.T.: 5.848 min
Delta R.T.: 0.016 min
Response: 13811629
Conc: 77.68 ng/ml



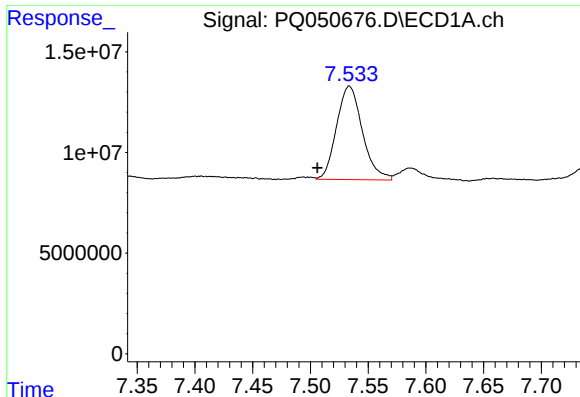
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.



#24 AR-1248-4

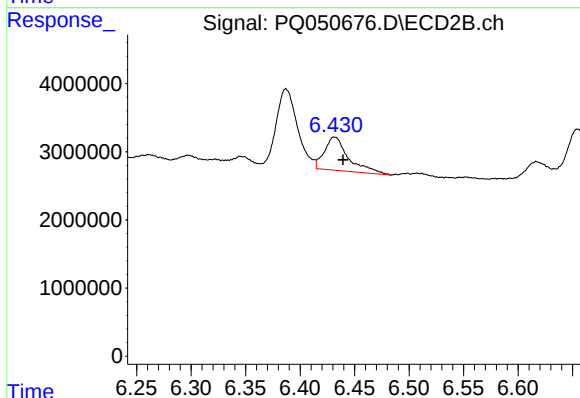
R.T.: 6.043 min
Delta R.T.: 0.026 min
Response: 2045919
Conc: 9.65 ng/ml



#25 AR-1248-5

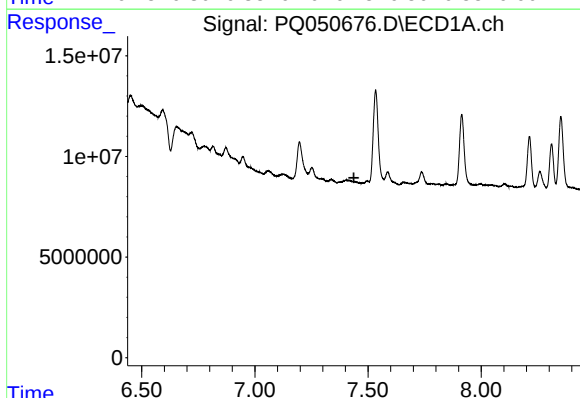
R.T.: 7.534 min
Delta R.T.: 0.028 min
Response: 72247371
Conc: 109.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



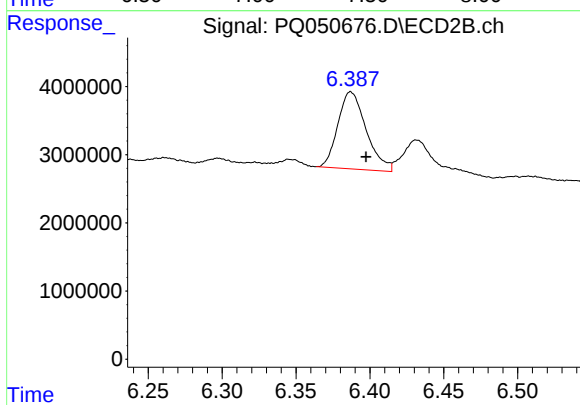
#25 AR-1248-5

R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 7510796
Conc: 32.93 ng/ml



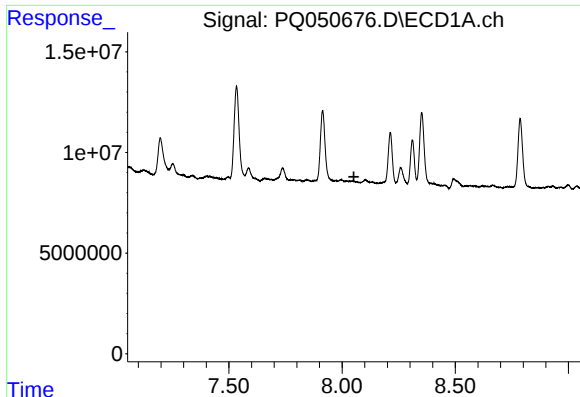
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#26 AR-1254-1

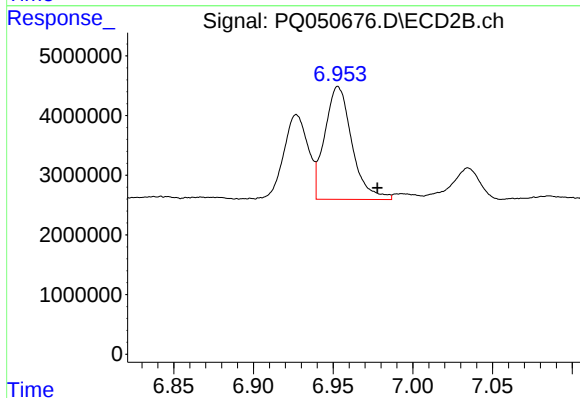
R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 15079549
Conc: 51.40 ng/ml



#28 AR-1254-3

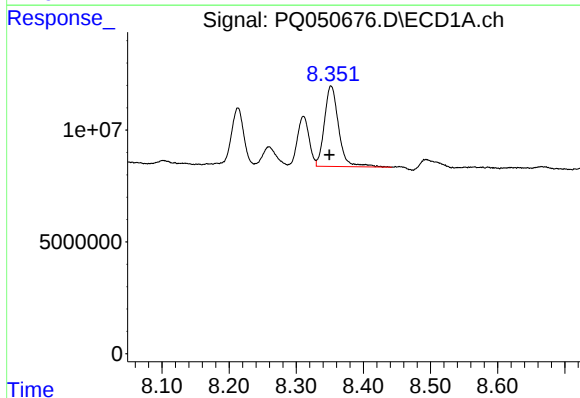
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



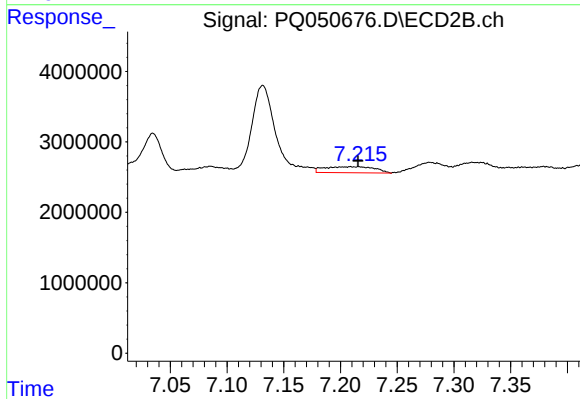
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.025 min
Response: 22476696
Conc: 54.04 ng/ml



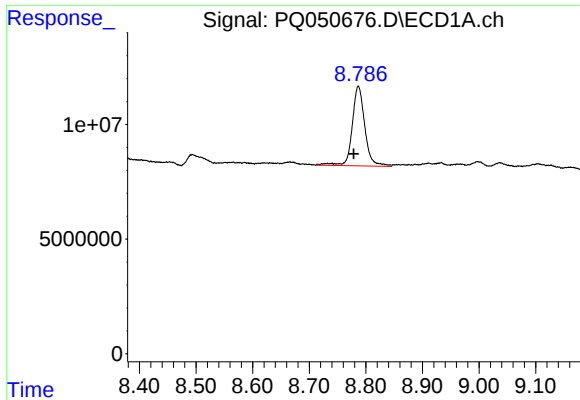
#29 AR-1254-4

R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 52858617
Conc: 80.62 ng/ml



#29 AR-1254-4

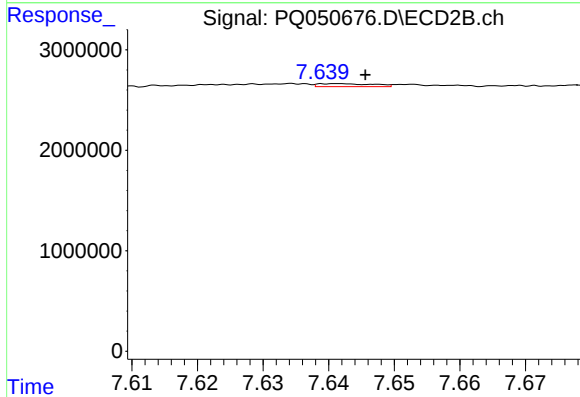
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 2665994
Conc: 9.30 ng/ml



#30 AR-1254-5

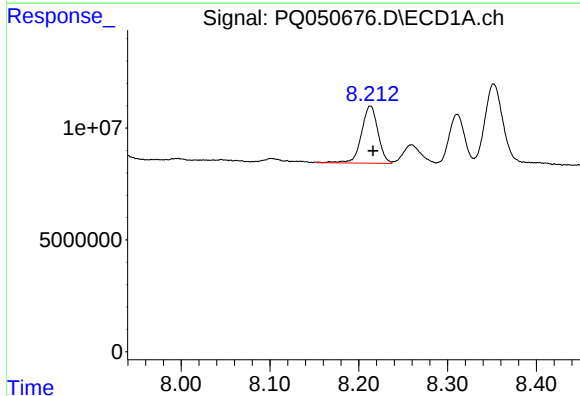
R.T.: 8.787 min
Delta R.T.: 0.008 min
Response: 53756257
Conc: 84.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



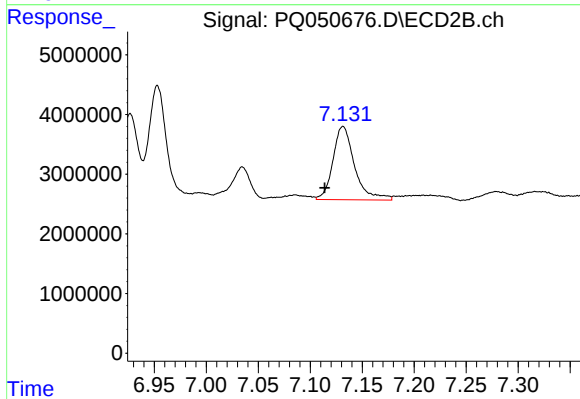
#30 AR-1254-5

R.T.: 7.642 min
Delta R.T.: -0.004 min
Response: 175155
Conc: 0.46 ng/ml



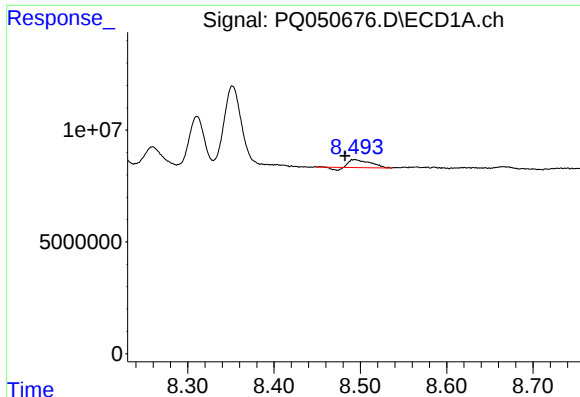
#31 AR-1260-1

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 32904286
Conc: 42.76 ng/ml



#31 AR-1260-1

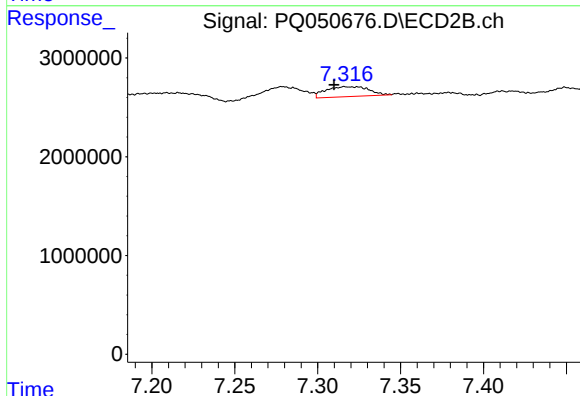
R.T.: 7.132 min
Delta R.T.: 0.018 min
Response: 17822500
Conc: 55.74 ng/ml



#32 AR-1260-2

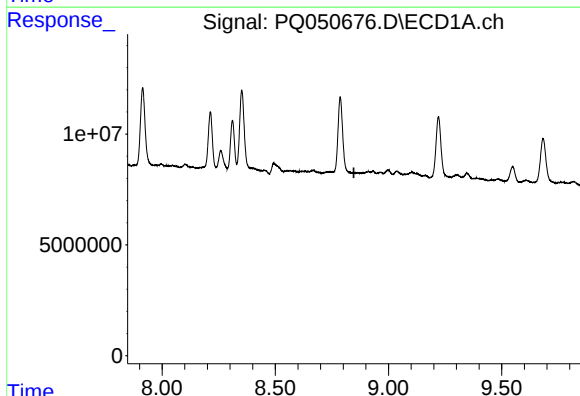
R.T.: 8.493 min
Delta R.T.: 0.011 min
Response: 5272712
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



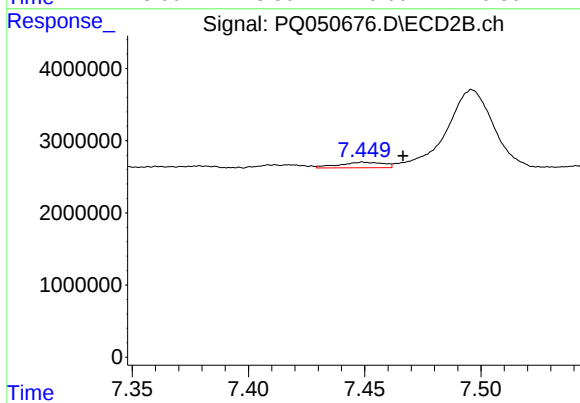
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: 0.006 min
Response: 1828028
Conc: 4.33 ng/ml



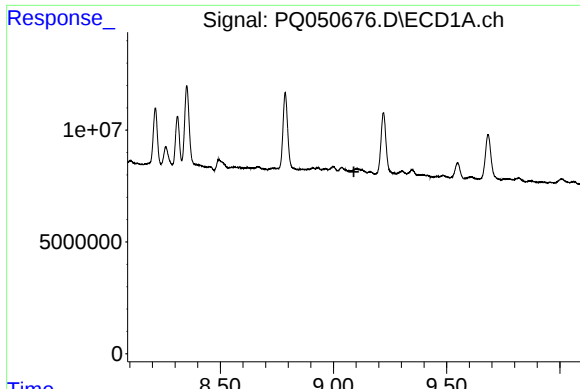
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#33 AR-1260-3

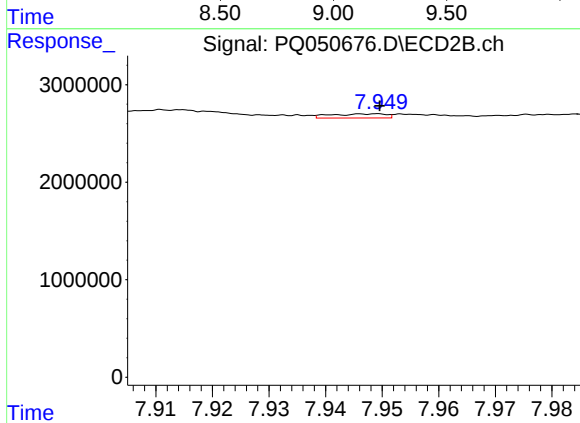
R.T.: 7.449 min
Delta R.T.: -0.017 min
Response: 1016020
Conc: 2.75 ng/ml



#34 AR-1260-4

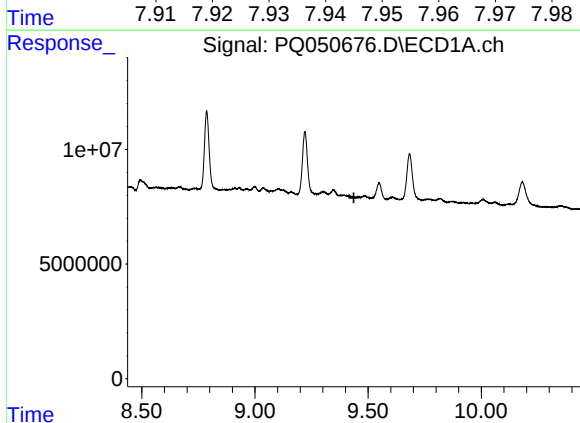
R.T.: 0.000 min
Exp R.T.: 9.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



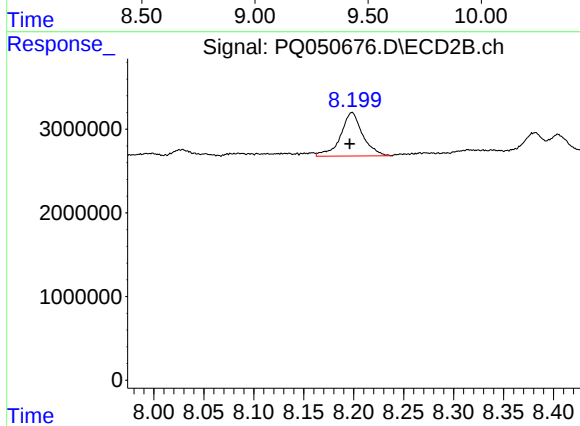
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 289236
Conc: 0.91 ng/ml



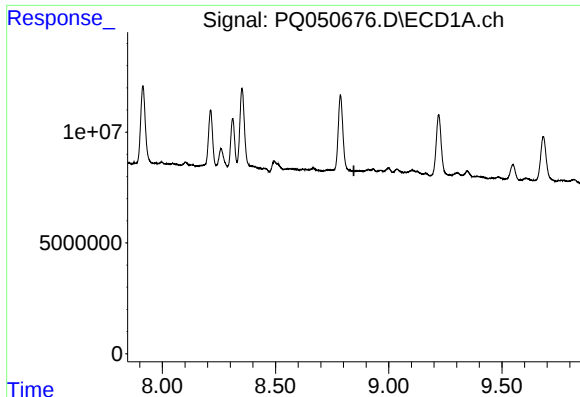
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.437 min
Response: 0
Conc: N.D.



#35 AR-1260-5

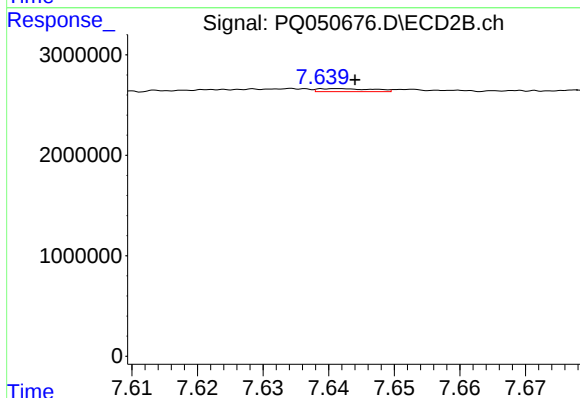
R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 8005770
Conc: 9.17 ng/ml



#36 AR-1262-1

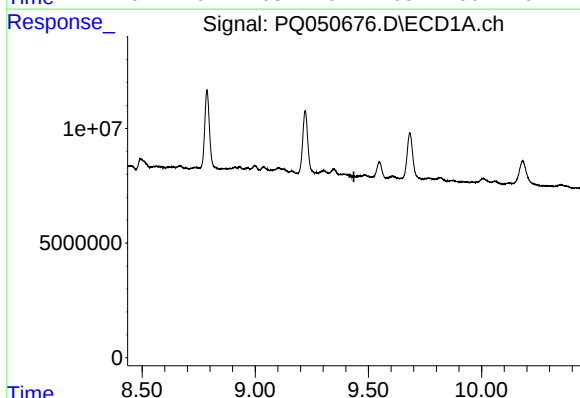
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



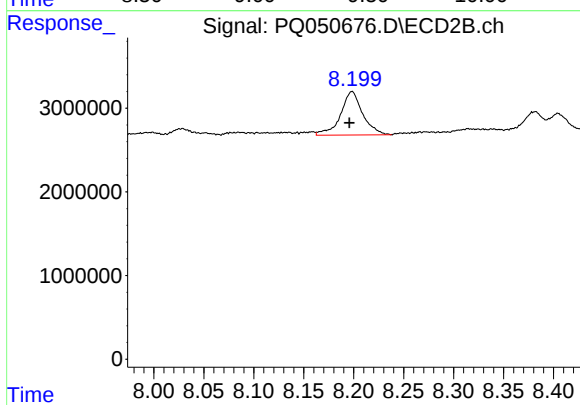
#36 AR-1262-1

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 175155
Conc: 0.85 ng/ml



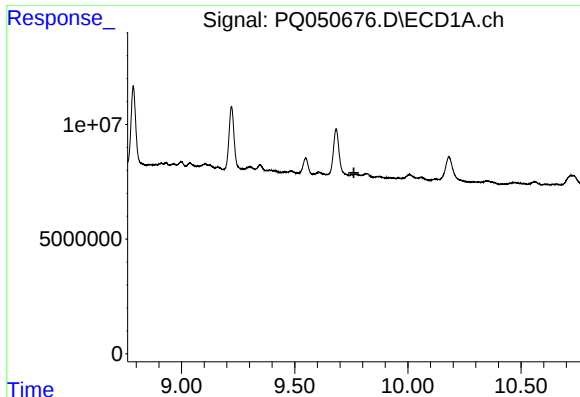
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.



#37 AR-1262-2

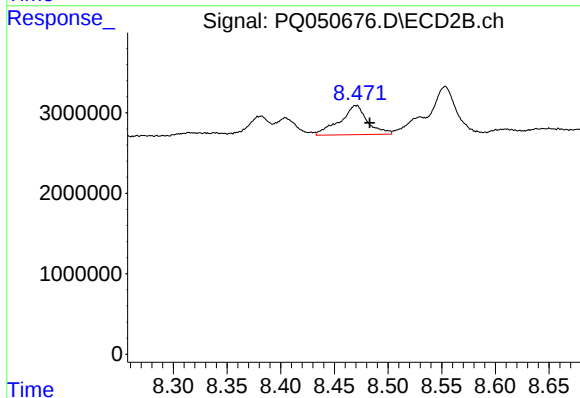
R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 8005770
Conc: 9.78 ng/ml



#38 AR-1262-3

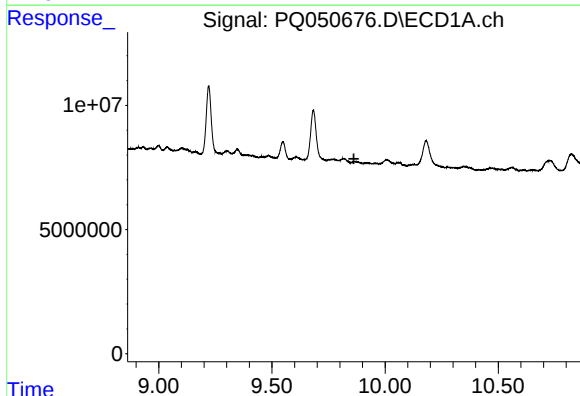
R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



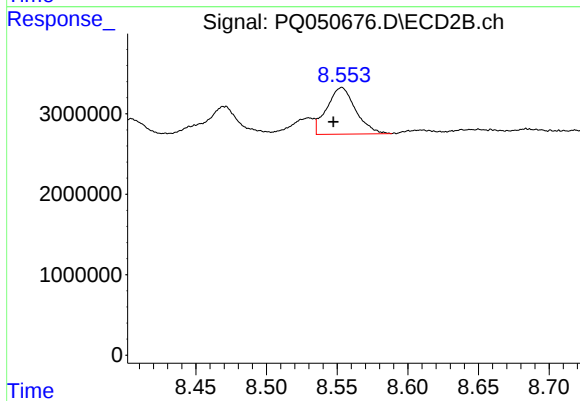
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: -0.012 min
Response: 6467471
Conc: 18.54 ng/ml



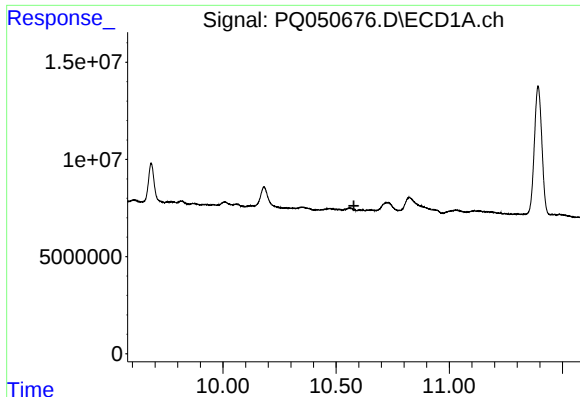
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.



#39 AR-1262-4

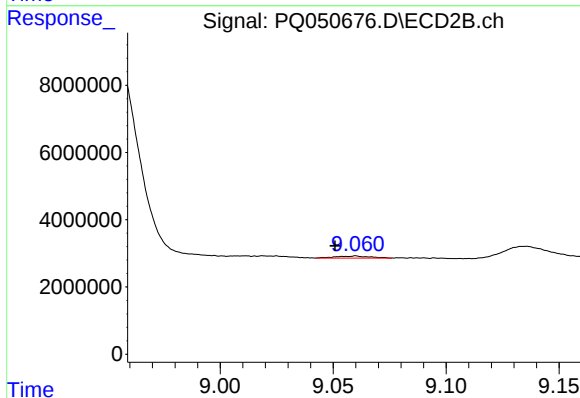
R.T.: 8.553 min
Delta R.T.: 0.006 min
Response: 8263093
Conc: 14.18 ng/ml



#40 AR-1262-5

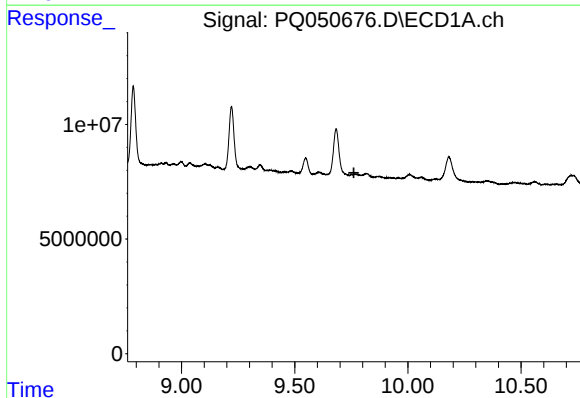
R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



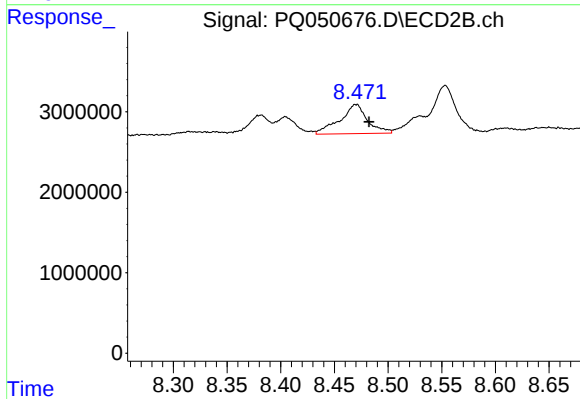
#40 AR-1262-5

R.T.: 9.060 min
Delta R.T.: 0.009 min
Response: 611187
Conc: 2.14 ng/ml



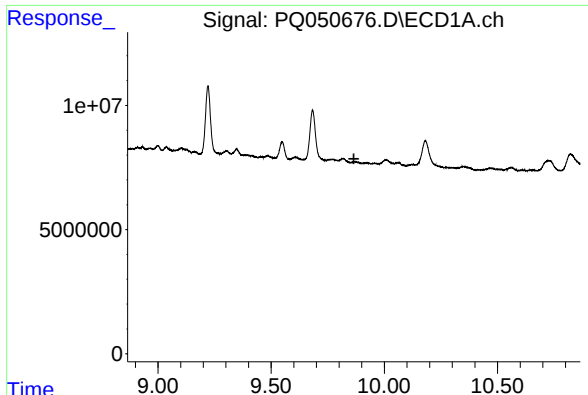
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.



#41 AR-1268-1

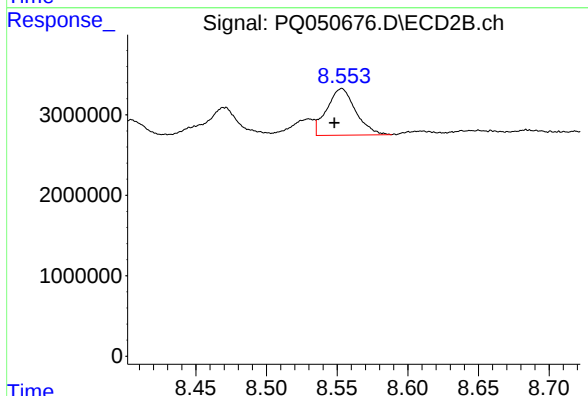
R.T.: 8.471 min
Delta R.T.: -0.011 min
Response: 6467471
Conc: 6.81 ng/ml



#42 AR-1268-2

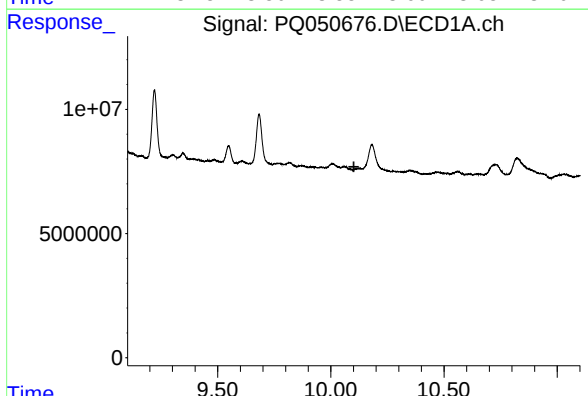
R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



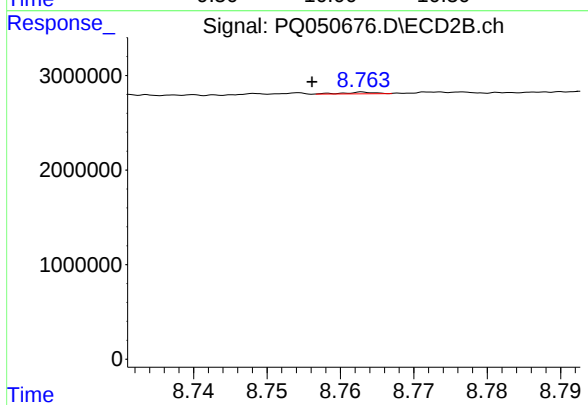
#42 AR-1268-2

R.T.: 8.553 min
Delta R.T.: 0.005 min
Response: 8263093
Conc: 9.92 ng/ml



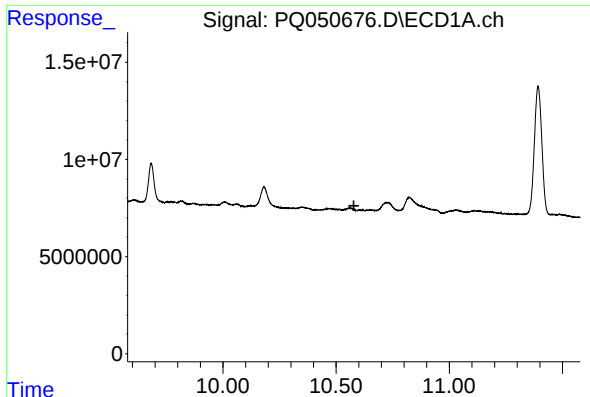
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

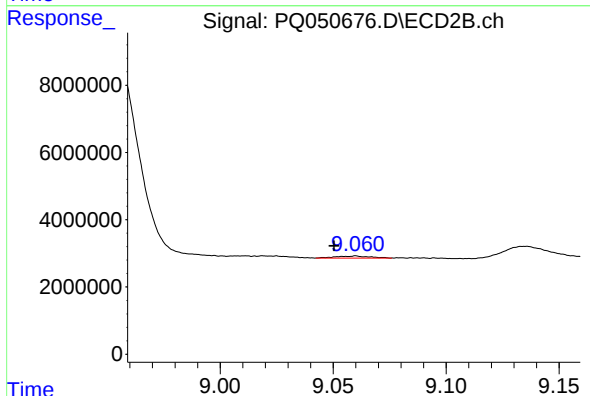
R.T.: 8.763 min
Delta R.T.: 0.007 min
Response: 50926
Conc: 0.07 ng/ml



#44 AR-1268-4

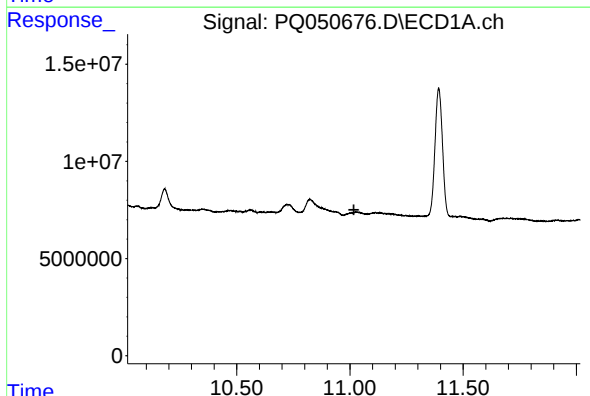
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



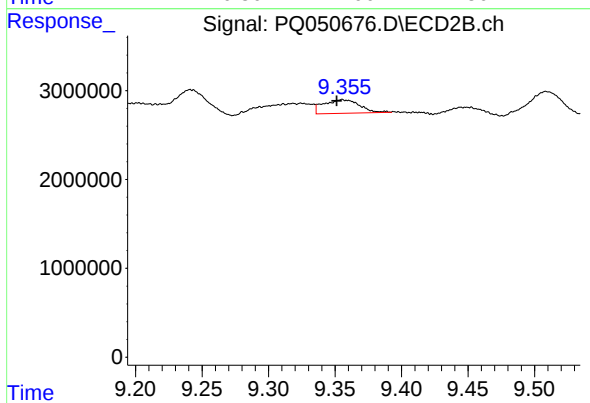
#44 AR-1268-4

R.T.: 9.060 min
Delta R.T.: 0.010 min
Response: 611187
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 2857510
Conc: 1.36 ng/ml