

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063018\
 Data File : PQ030239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 04:19 pm
 Operator : UA/SM
 Sample : J3661-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 12:48:25 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 30 00:25:03 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...	4.436	3.697	899.7E6	315.5E6	20.535	24.278
2)	SA Decachlor...	10.123	8.675	972.4E6	640.8E6	31.275	39.295 #
Target Compounds							
3)	L1 AR-1016-1	4.808	4.072	718.0E6	291.0E6	1013.895	1313.218 #
4)	L1 AR-1016-2	5.335	4.557	50055382	21779968	51.751	62.997
5)	L1 AR-1016-3	5.685	4.850	69263984	32364067	54.378	65.231
6)	L1 AR-1016-4	5.783	4.968	44318377	18420618	40.794	50.921
7)	L1 AR-1016-5	5.871	5.009	20183916	9516688	22.276	33.559 #
8)	L2 AR-1221-1	4.645	3.911	313.8E6	125.0E6	775.681	715.885
9)	L2 AR-1221-2	4.731	3.995	202.9E6	81701538	749.853	687.420
10)	L2 AR-1221-3	4.808	4.072	718.0E6	291.0E6	771.762	720.707
11)	L3 AR-1232-1	4.808	4.072	718.0E6	291.0E6	698.941	880.686 #
12)	L3 AR-1232-2	5.335	4.557	50055382	21779968	103.535	111.034
13)	L3 AR-1232-3	6.221	5.370	30383853	13026309	47.998	64.487 #
14)	L3 AR-1232-4	6.482	5.570	60597541	21160235	103.932	87.625
15)	L3 AR-1232-5	6.511	5.611	19415057	8495728	32.511	38.789
16)	L4 AR-1242-1	5.142	4.367	47914656	17479625	48.888	51.593
17)	L4 AR-1242-2	5.623	4.794	95442771	45091941	46.289	65.585 #
18)	L4 AR-1242-3	6.084	5.050	92376476	7646688	87.545	21.640 #
19)	L4 AR-1242-4	6.447	5.540	36151160	23538822	41.915	95.136 #
20)	L4 AR-1242-5	6.511	5.828	19415057	4053020	16.320	14.897
21)	L5 AR-1248-1	6.084	5.221	92376476	12511056	52.246	19.206 #
22)	L5 AR-1248-2	6.221	5.540	30383853	23538822	19.457	59.994 #
23)	L5 AR-1248-3	6.482	5.611	60597541	8495728	29.850	12.417 #
24)	L5 AR-1248-4	6.511	6.029	19415057	12295579	10.001	42.905 #
25)	L5 AR-1248-5	6.664	6.079	52526927	5362440	26.157	32.151
26)	L6 AR-1254-1	6.447	5.570	36151160	21160235	18.640	21.787
27)	L6 AR-1254-2	6.664	5.716	52526927	13138880	17.554	15.410
28)	L6 AR-1254-3	7.027	6.117	32609931	23065882	10.007	15.938 #
29)	L6 AR-1254-4	7.310	6.343	25703853	15375114	10.725	16.113 #
30)	L6 AR-1254-5	0.000	6.657	0	7492633	N.D.	11.111 #
31)	L7 AR-1260-1	0.000	6.246	0	16090983	N.D.	19.226 #
32)	L7 AR-1260-2	7.436	6.432	36182133	9779850	15.938	9.411 #
33)	L7 AR-1260-3	0.000	6.585	0	5749174	N.D.	5.966 #
34)	L7 AR-1260-4	0.000	7.292	0	8867485	N.D.	4.445 #
35)	L7 AR-1260-5	0.000	7.638	0	3456412	N.D.	2.442 #
36)	L8 AR-1262-1	7.027	6.117	32609931	23065882	18.315	42.213 #
37)	L8 AR-1262-2	7.725	6.759	19867765	15582007	8.261	10.333 #
38)	L8 AR-1262-3	0.000	7.576	0	1966325	N.D.	1.763 #
40)	L8 AR-1262-5	0.000	8.421	0	5152012	N.D.	13.616 #
41)	L9 AR-1268-1	0.000	7.638	0	3456412	N.D.	1.216 #
42)	L9 AR-1268-2	0.000	7.846	0	2517143	N.D.	1.057 #

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 12:48:25 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 30 00:25:03 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	7.938	0	2092402	N.D.	3.372 #
45) L9	AR-1268-5	0.000	8.421	0	5152012	N.D.	0.670 #

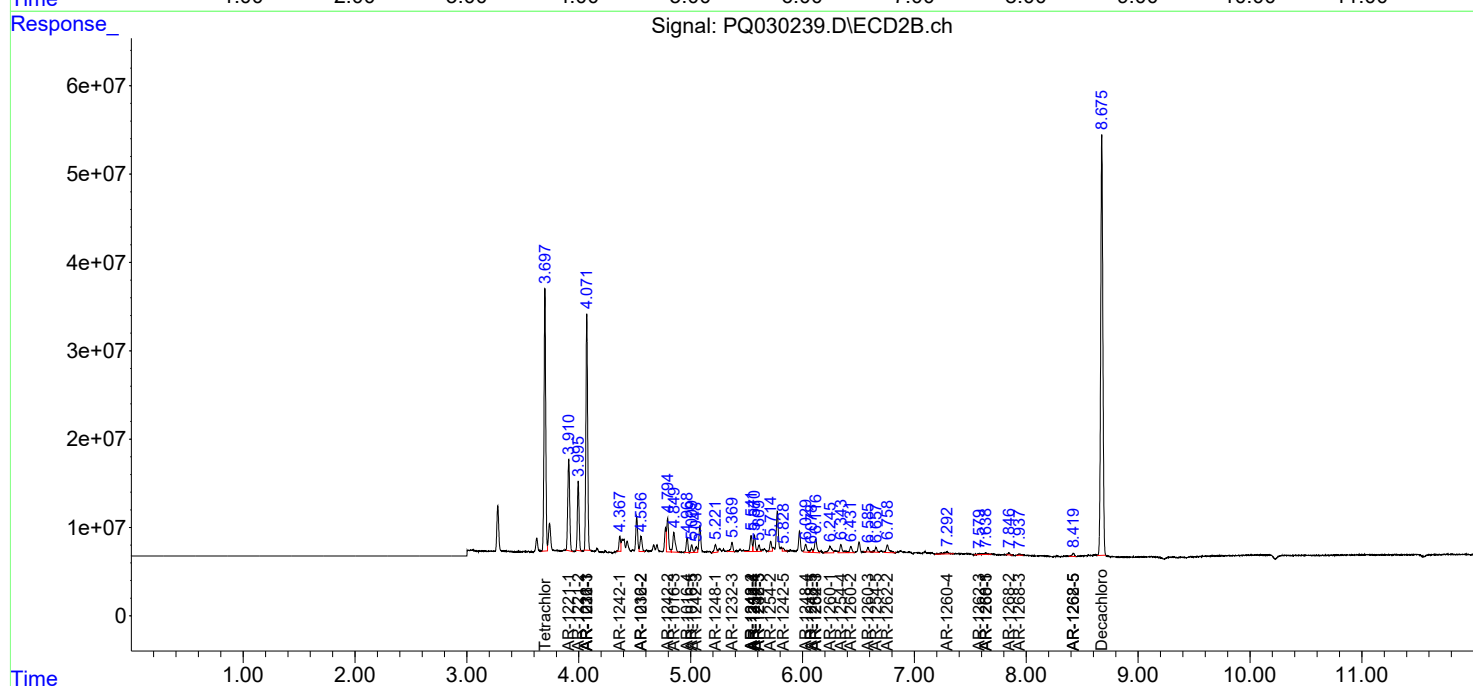
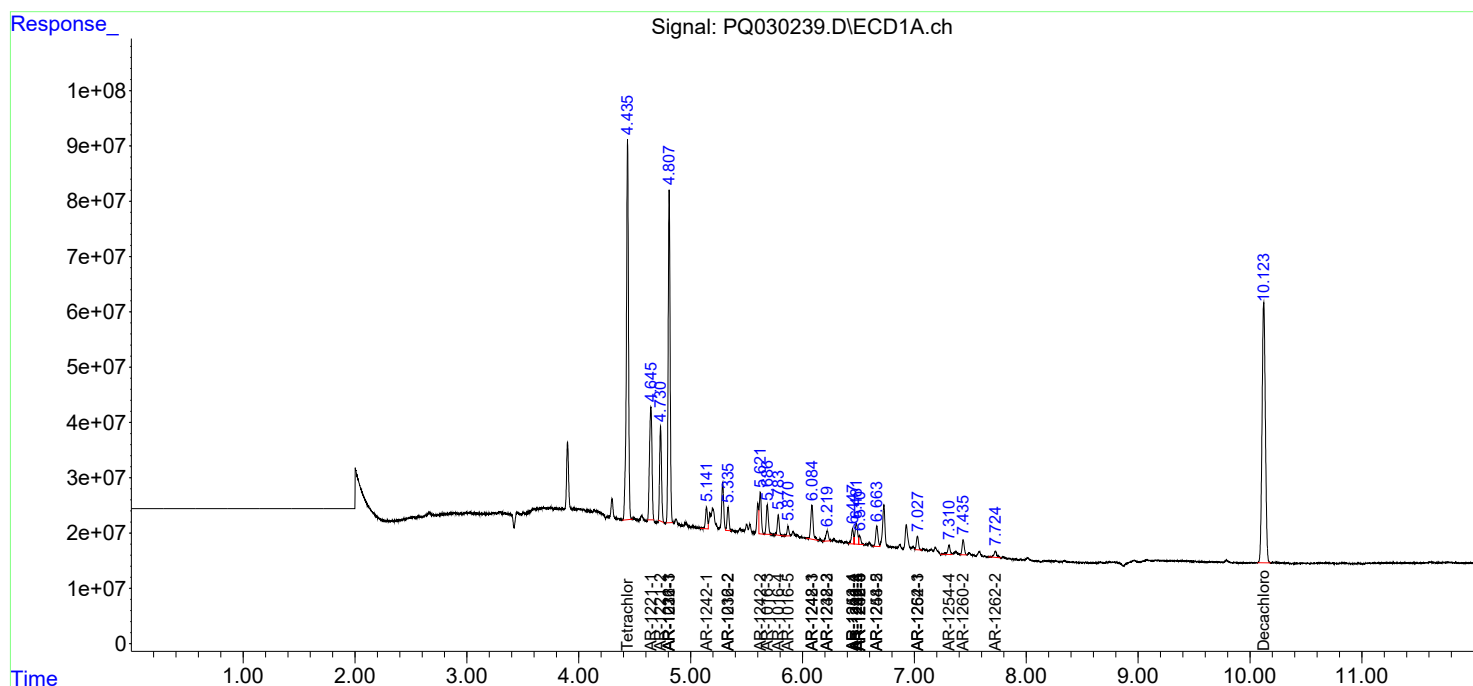
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

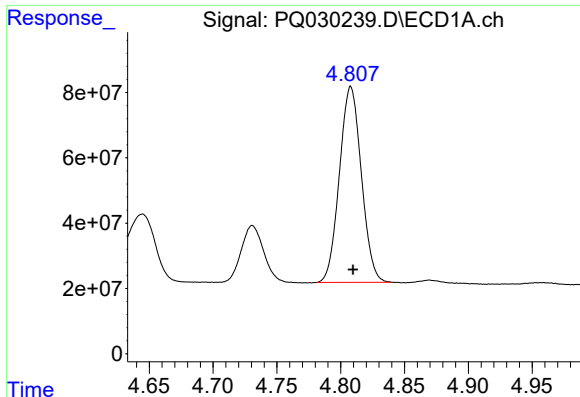
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063018\
Data File : PQ030239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2018 04:19 pm
Operator : UA/SM
Sample : J3661-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 12:48:25 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 30 00:25:03 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

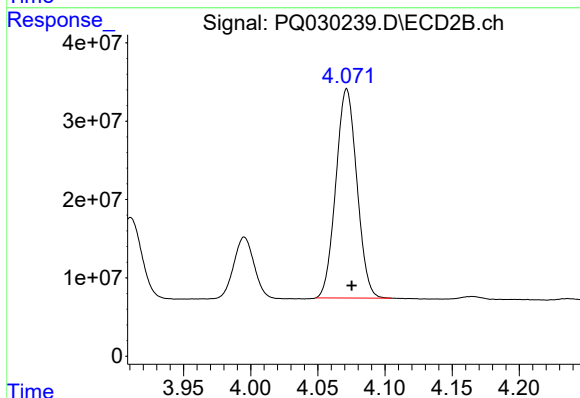




#3 AR-1016-1

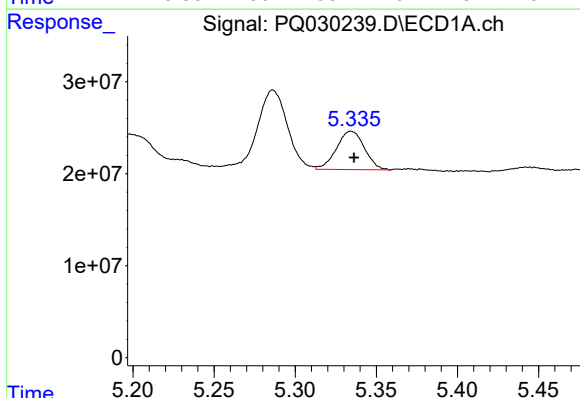
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 717954169
Conc: 1013.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



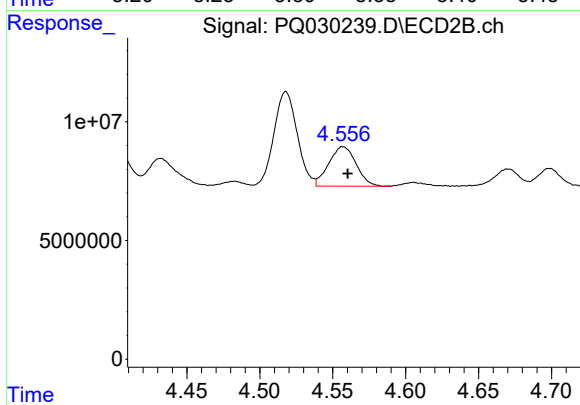
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: -0.004 min
Response: 290959007
Conc: 1313.22 ng/ml



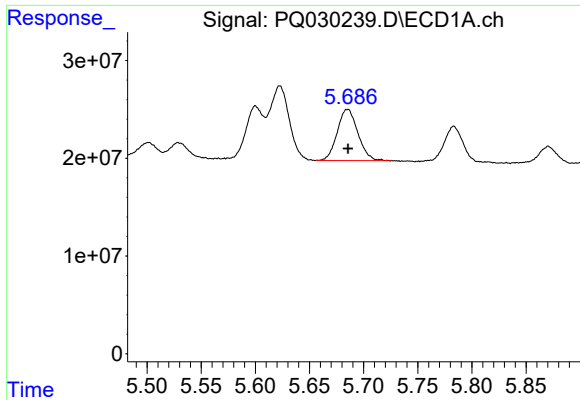
#4 AR-1016-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 50055382
Conc: 51.75 ng/ml



#4 AR-1016-2

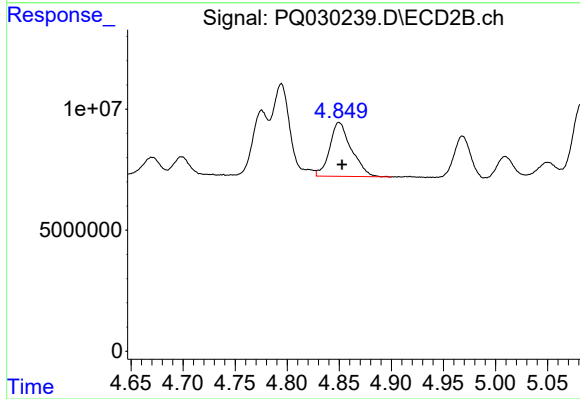
R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 21779968
Conc: 63.00 ng/ml



#5 AR-1016-3

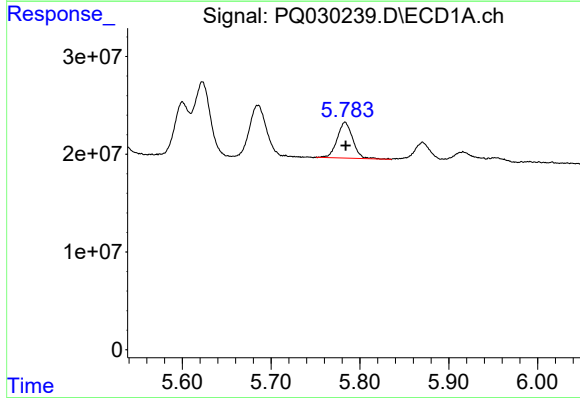
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 69263984
Conc: 54.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



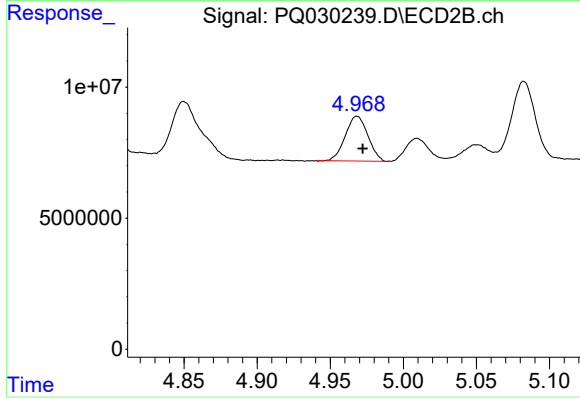
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 32364067
Conc: 65.23 ng/ml



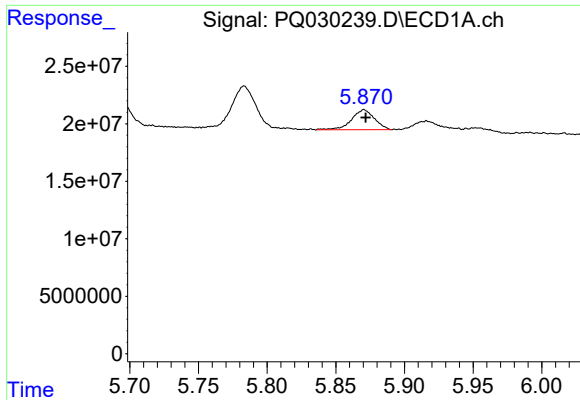
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 44318377
Conc: 40.79 ng/ml



#6 AR-1016-4

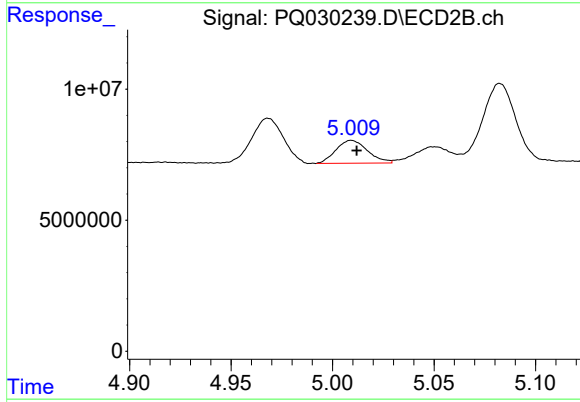
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 18420618
Conc: 50.92 ng/ml



#7 AR-1016-5

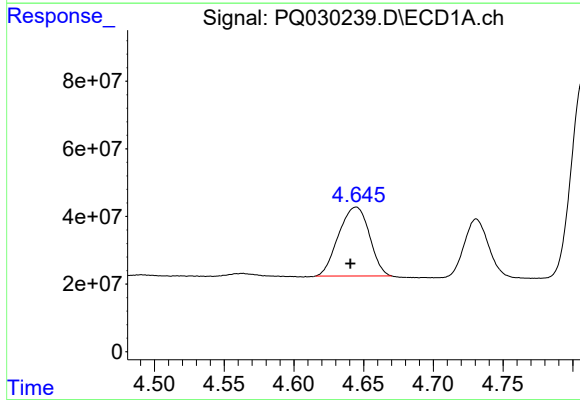
R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 20183916
Conc: 22.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



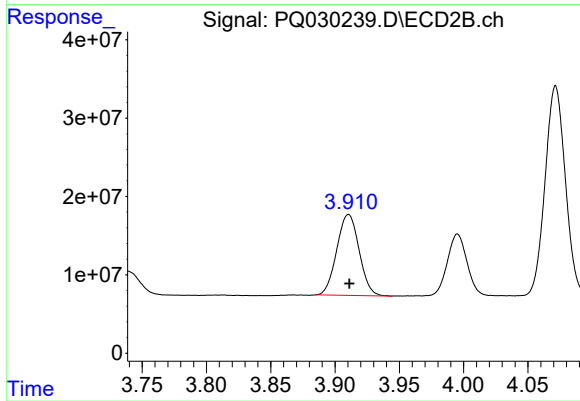
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 9516688
Conc: 33.56 ng/ml



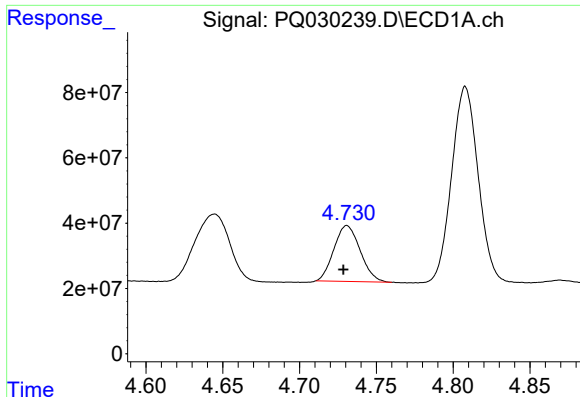
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: 0.004 min
Response: 313812537
Conc: 775.68 ng/ml



#8 AR-1221-1

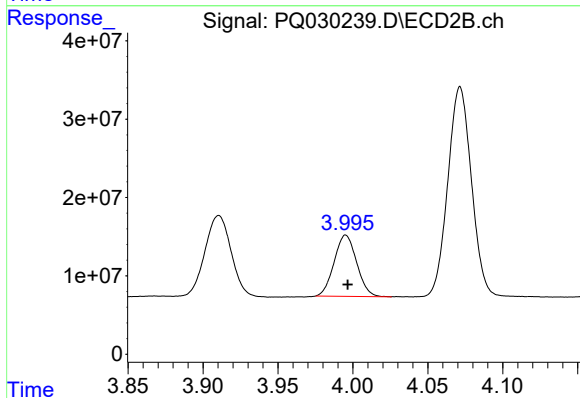
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 125009630
Conc: 715.88 ng/ml



#9 AR-1221-2

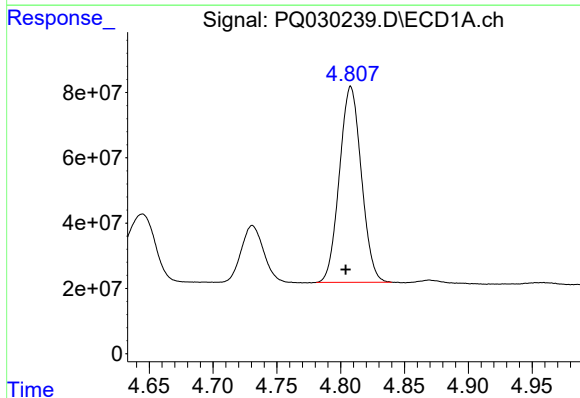
R.T.: 4.731 min
Delta R.T.: 0.002 min
Response: 202938680
Conc: 749.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



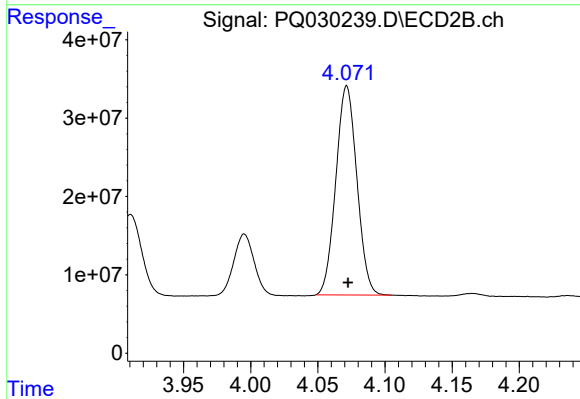
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 81701538
Conc: 687.42 ng/ml



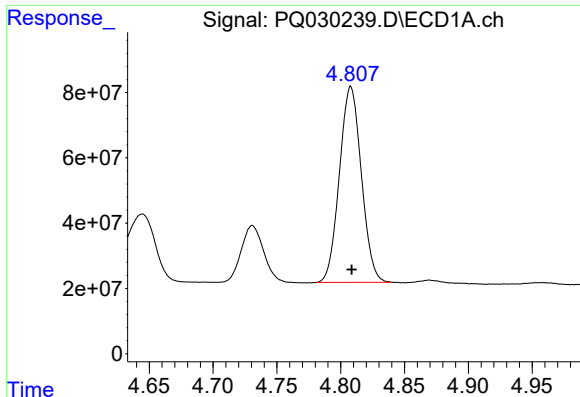
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: 0.004 min
Response: 717954169
Conc: 771.76 ng/ml



#10 AR-1221-3

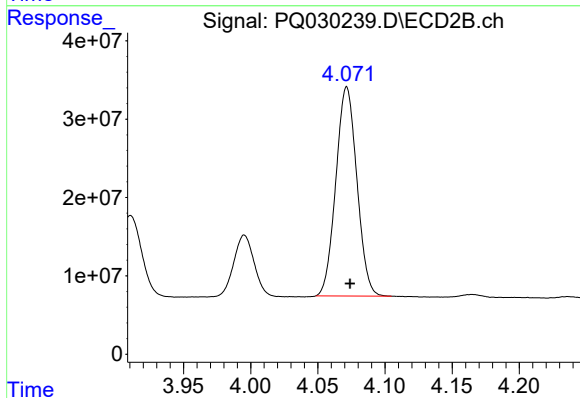
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 290959007
Conc: 720.71 ng/ml



#11 AR-1232-1

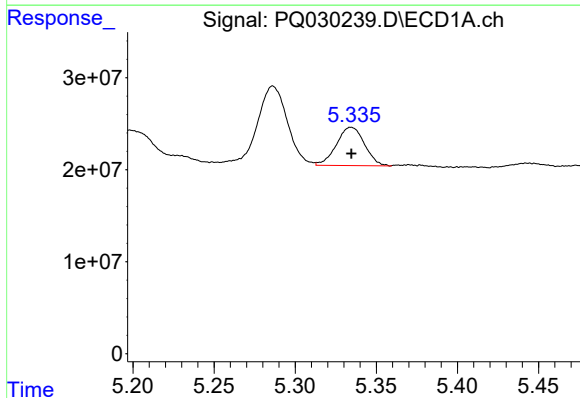
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 717954169
Conc: 698.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



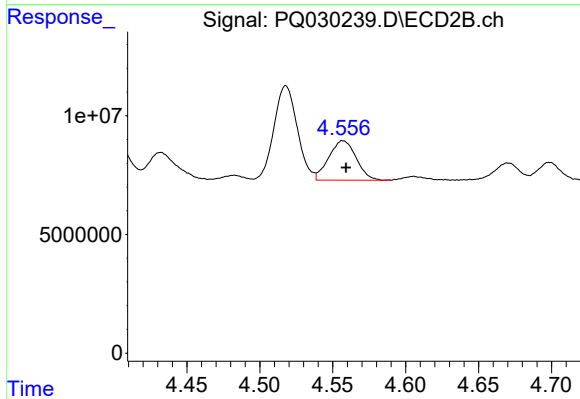
#11 AR-1232-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 290959007
Conc: 880.69 ng/ml



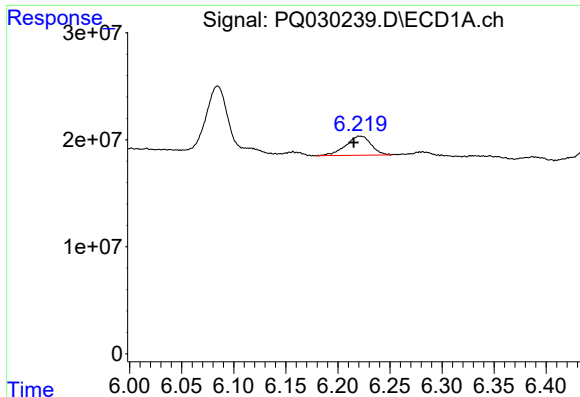
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 50055382
Conc: 103.53 ng/ml



#12 AR-1232-2

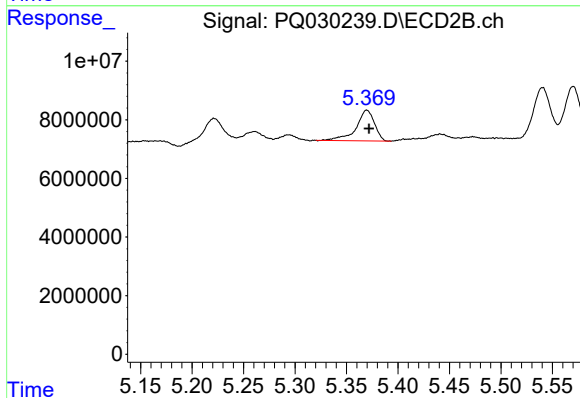
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 21779968
Conc: 111.03 ng/ml



#13 AR-1232-3

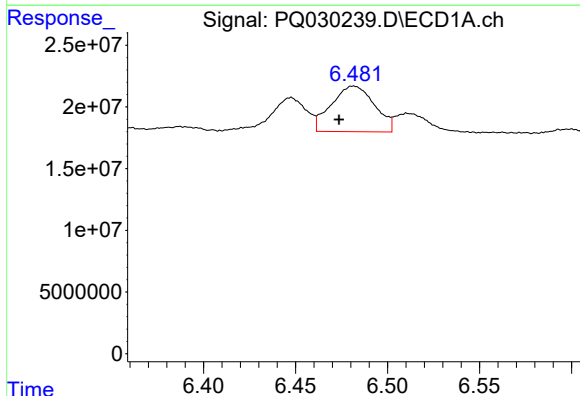
R.T.: 6.221 min
Delta R.T.: 0.006 min
Response: 30383853
Conc: 48.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



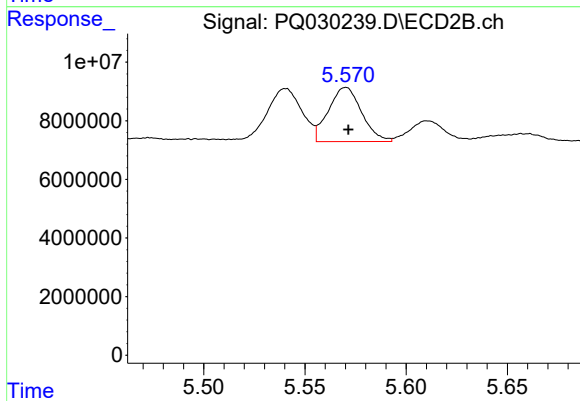
#13 AR-1232-3

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 13026309
Conc: 64.49 ng/ml



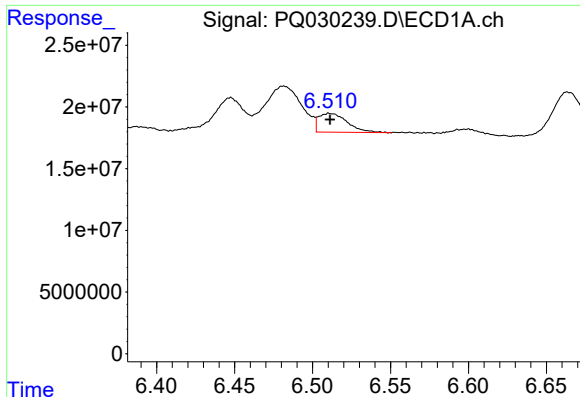
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.008 min
Response: 60597541
Conc: 103.93 ng/ml



#14 AR-1232-4

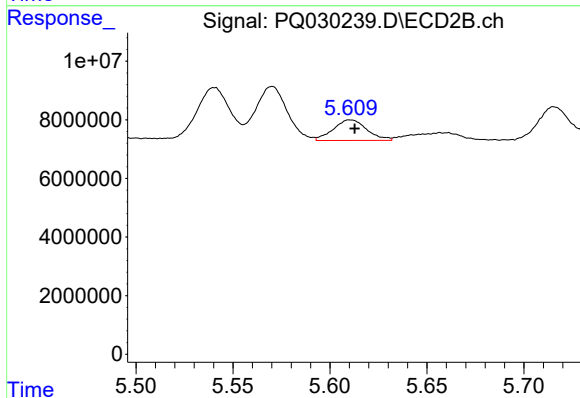
R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 21160235
Conc: 87.62 ng/ml



#15 AR-1232-5

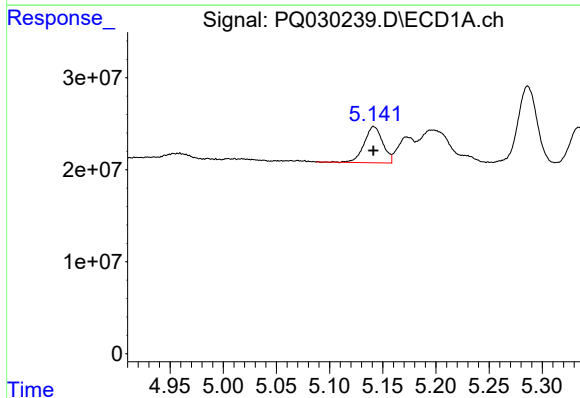
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 19415057
Conc: 32.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



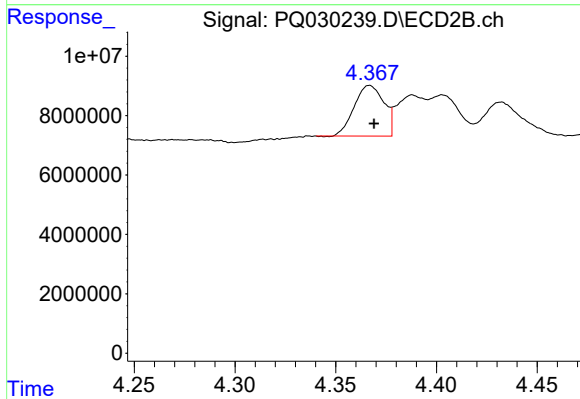
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 8495728
Conc: 38.79 ng/ml



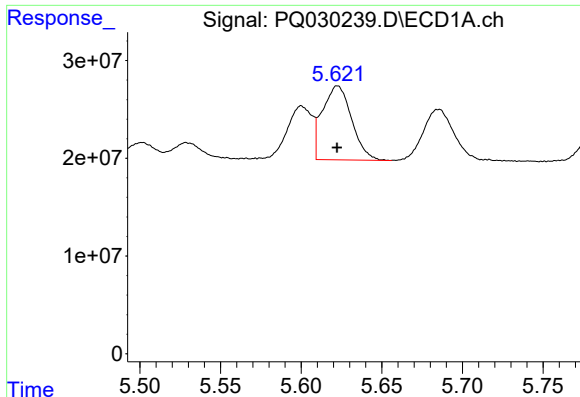
#16 AR-1242-1

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 47914656
Conc: 48.89 ng/ml



#16 AR-1242-1

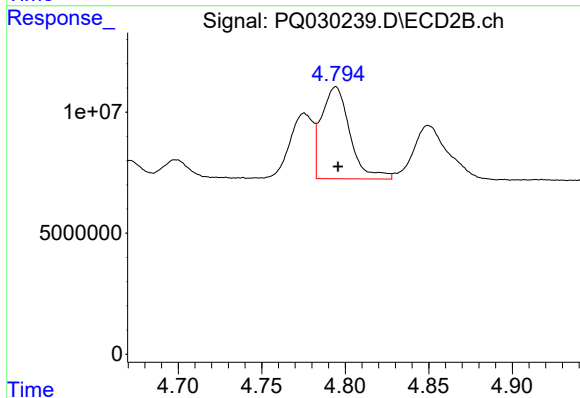
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 17479625
Conc: 51.59 ng/ml



#17 AR-1242-2

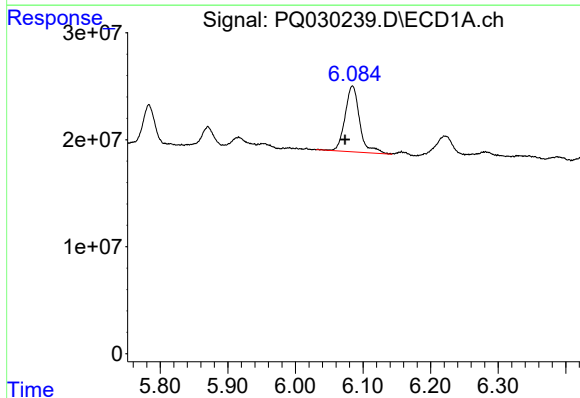
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 95442771
Conc: 46.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



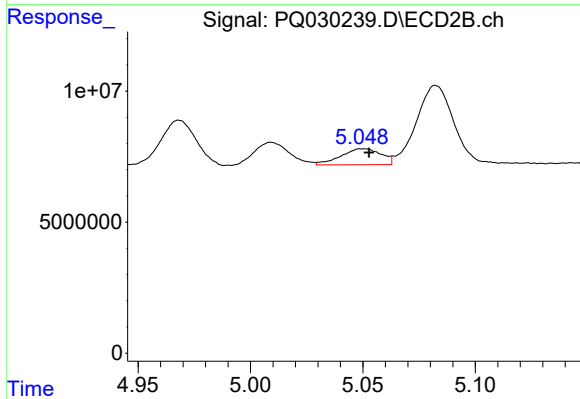
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 45091941
Conc: 65.59 ng/ml



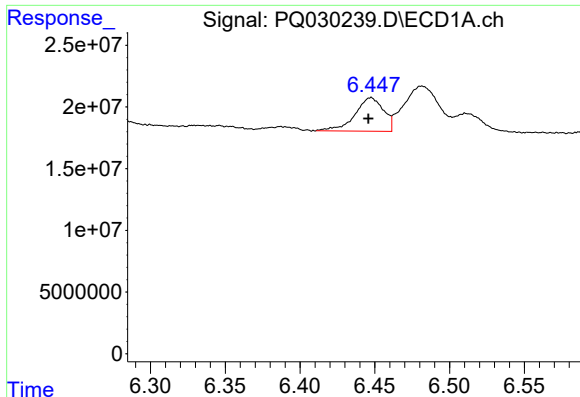
#18 AR-1242-3

R.T.: 6.084 min
Delta R.T.: 0.011 min
Response: 92376476
Conc: 87.55 ng/ml



#18 AR-1242-3

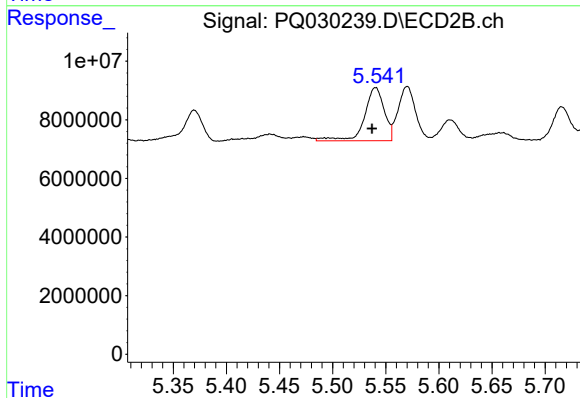
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 7646688
Conc: 21.64 ng/ml



#19 AR-1242-4

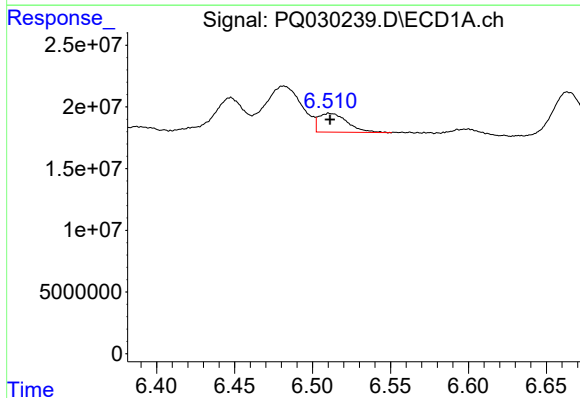
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 36151160
Conc: 41.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



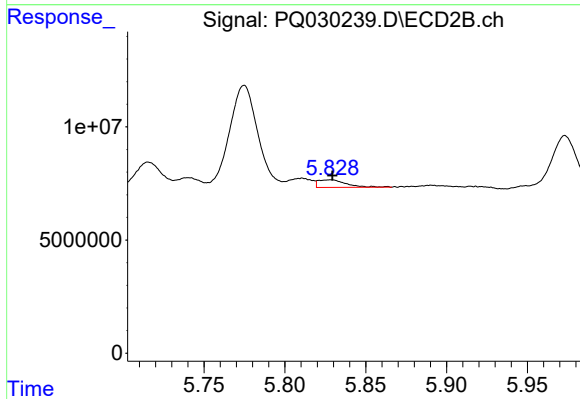
#19 AR-1242-4

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 23538822
Conc: 95.14 ng/ml



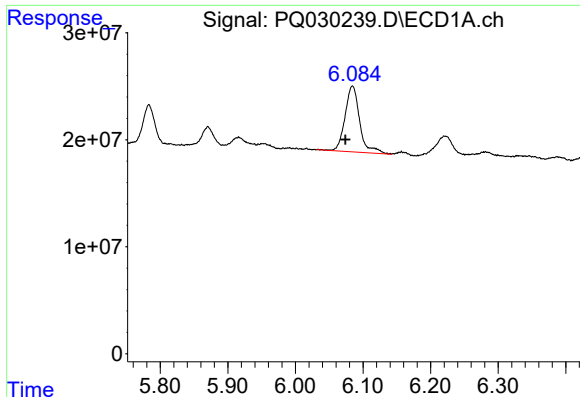
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 19415057
Conc: 16.32 ng/ml



#20 AR-1242-5

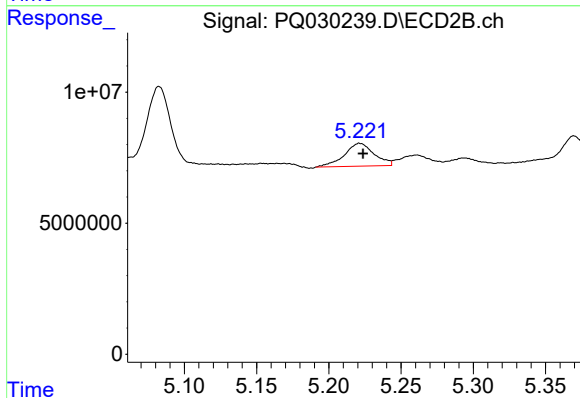
R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 4053020
Conc: 14.90 ng/ml



#21 AR-1248-1

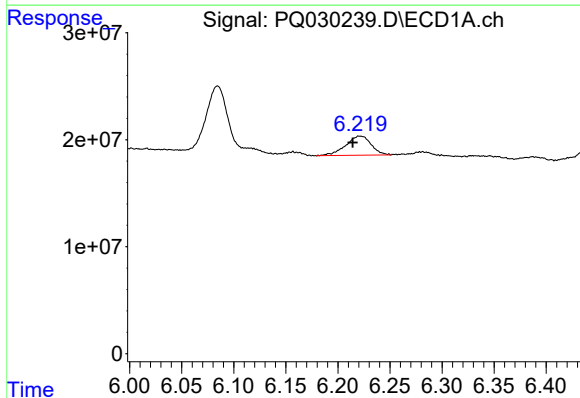
R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 92376476
Conc: 52.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



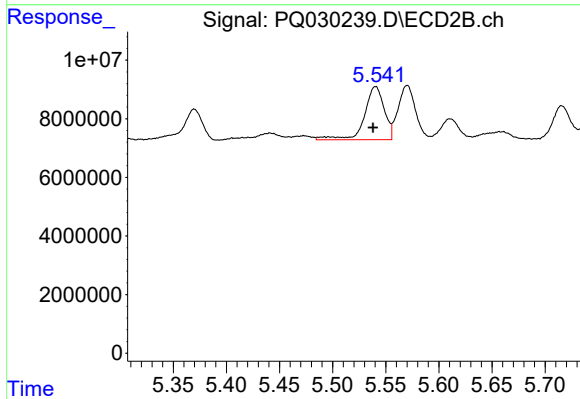
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 12511056
Conc: 19.21 ng/ml



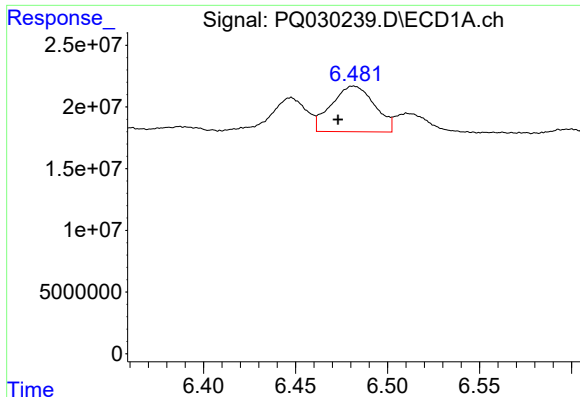
#22 AR-1248-2

R.T.: 6.221 min
Delta R.T.: 0.007 min
Response: 30383853
Conc: 19.46 ng/ml



#22 AR-1248-2

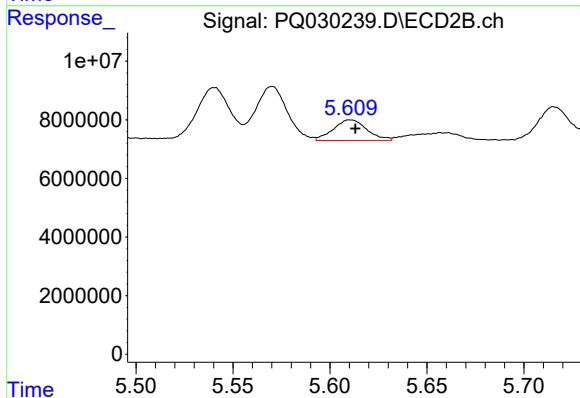
R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 23538822
Conc: 59.99 ng/ml



#23 AR-1248-3

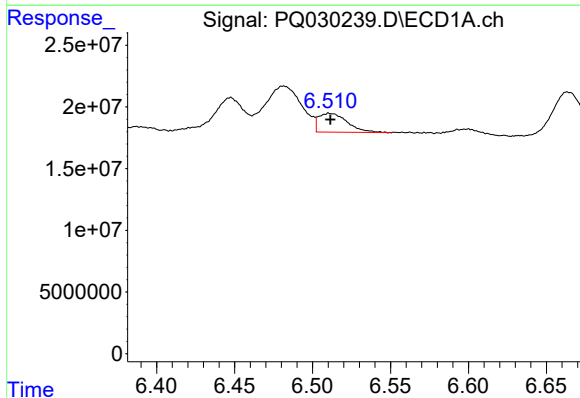
R.T.: 6.482 min
Delta R.T.: 0.008 min
Response: 60597541
Conc: 29.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



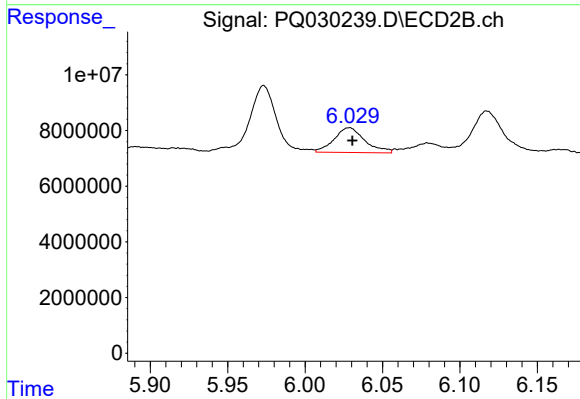
#23 AR-1248-3

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 8495728
Conc: 12.42 ng/ml



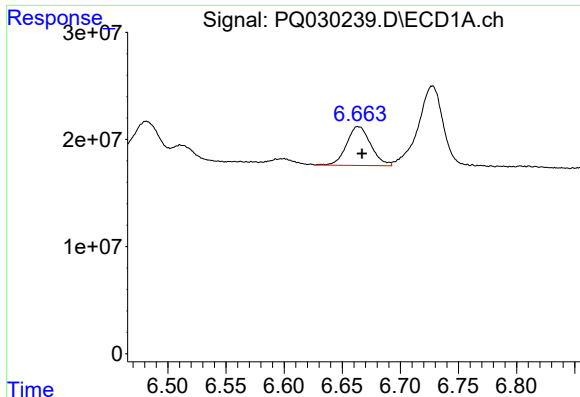
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 19415057
Conc: 10.00 ng/ml



#24 AR-1248-4

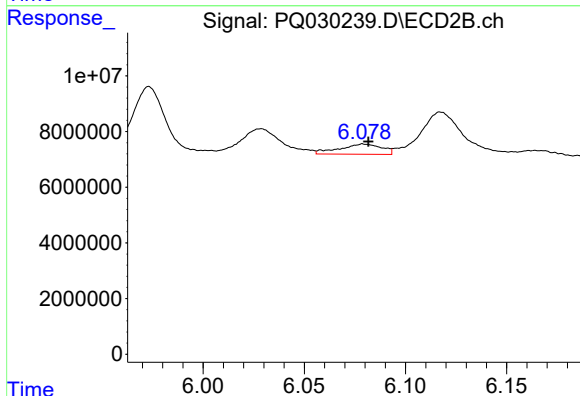
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 12295579
Conc: 42.90 ng/ml



#25 AR-1248-5

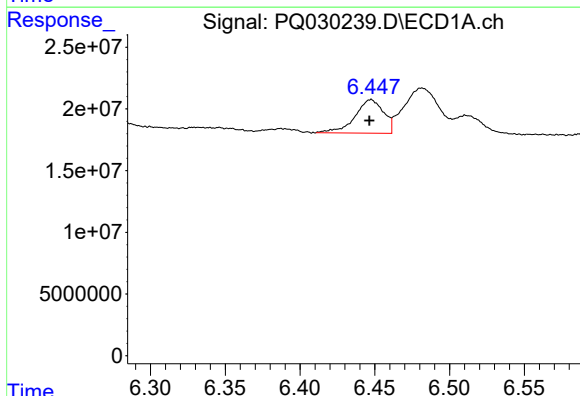
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 52526927
Conc: 26.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



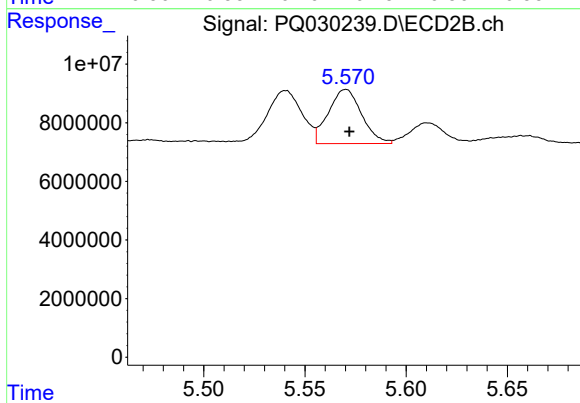
#25 AR-1248-5

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 5362440
Conc: 32.15 ng/ml



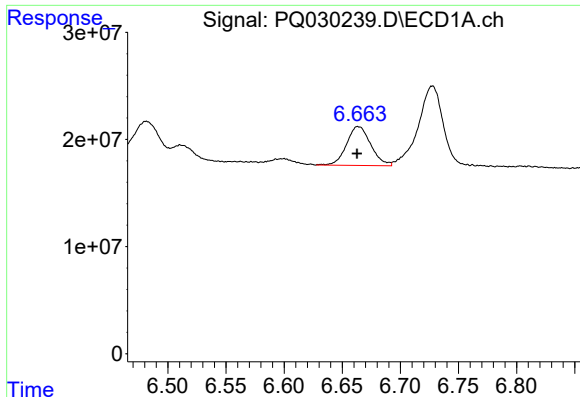
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 36151160
Conc: 18.64 ng/ml



#26 AR-1254-1

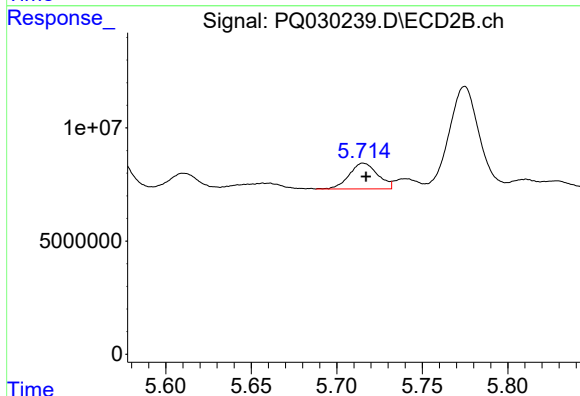
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 21160235
Conc: 21.79 ng/ml



#27 AR-1254-2

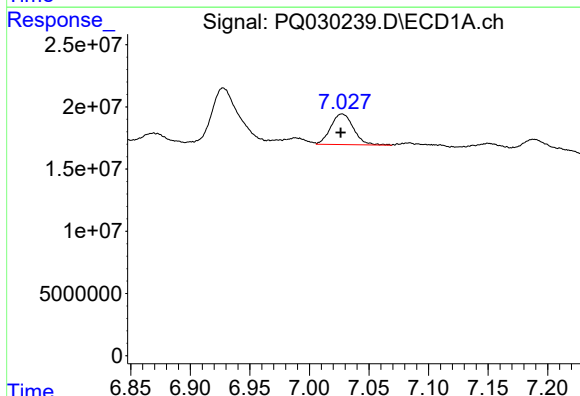
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 52526927
Conc: 17.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



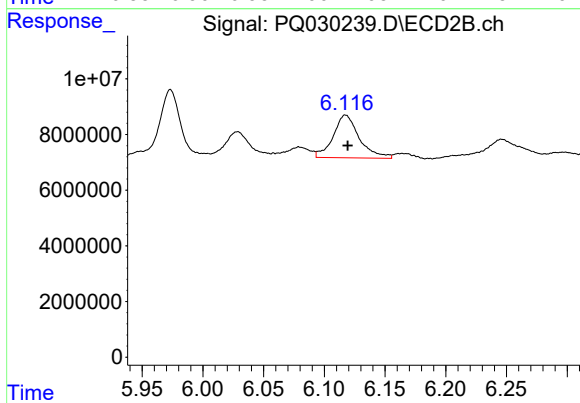
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 13138880
Conc: 15.41 ng/ml



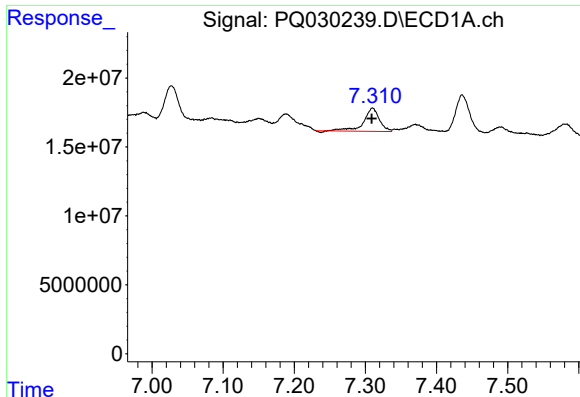
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.001 min
Response: 32609931
Conc: 10.01 ng/ml



#28 AR-1254-3

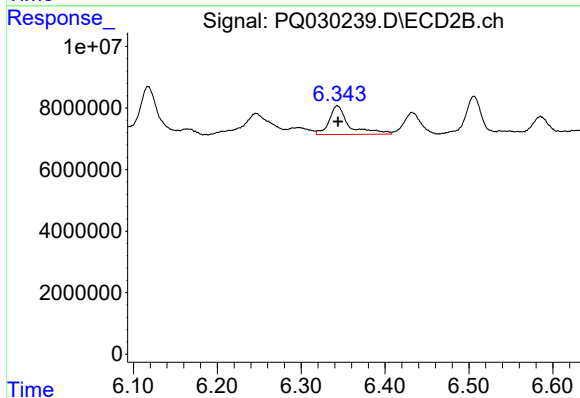
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 23065882
Conc: 15.94 ng/ml



#29 AR-1254-4

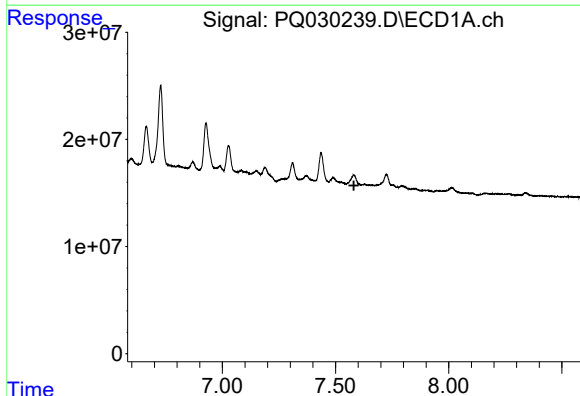
R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 25703853
Conc: 10.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



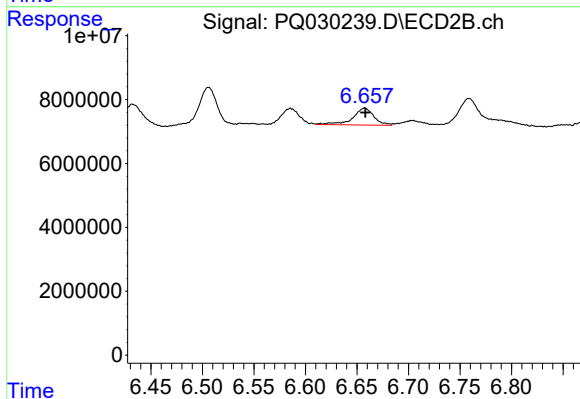
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 15375114
Conc: 16.11 ng/ml



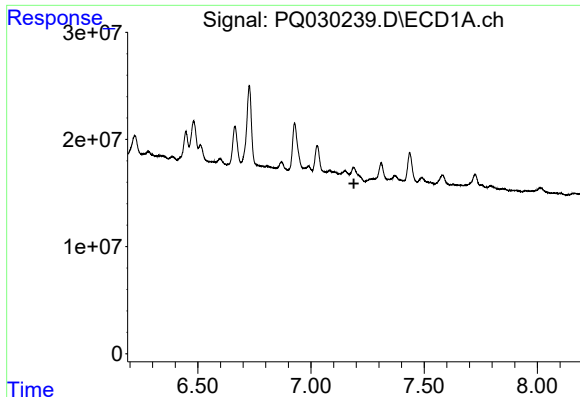
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.581 min
Response: 0
Conc: N.D.



#30 AR-1254-5

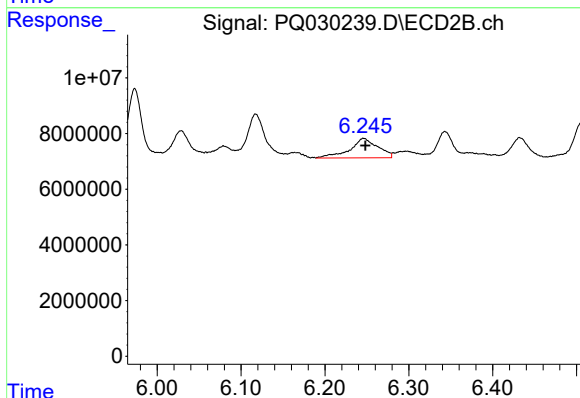
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 7492633
Conc: 11.11 ng/ml



#31 AR-1260-1

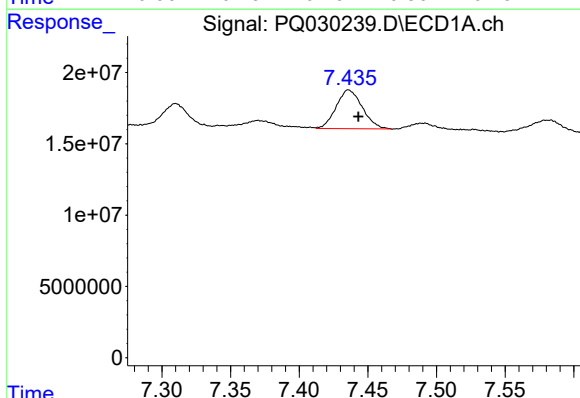
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



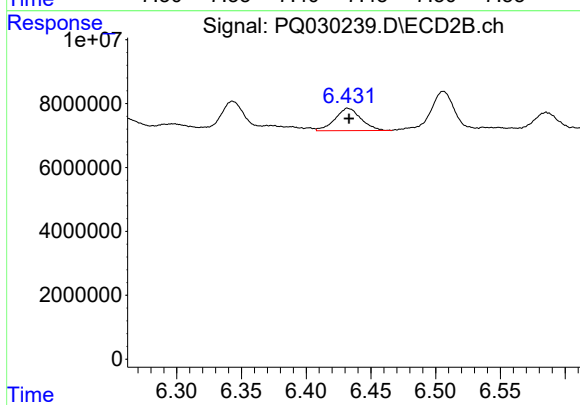
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 16090983
Conc: 19.23 ng/ml



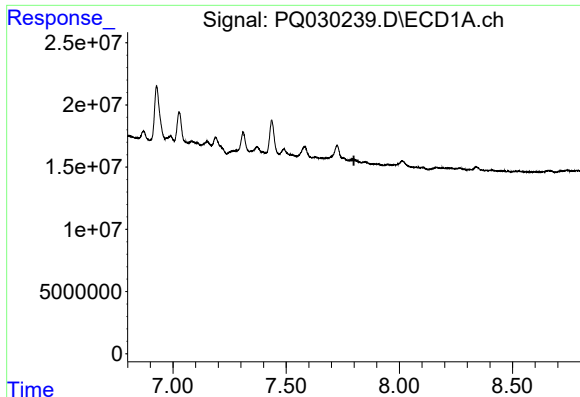
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 36182133
Conc: 15.94 ng/ml



#32 AR-1260-2

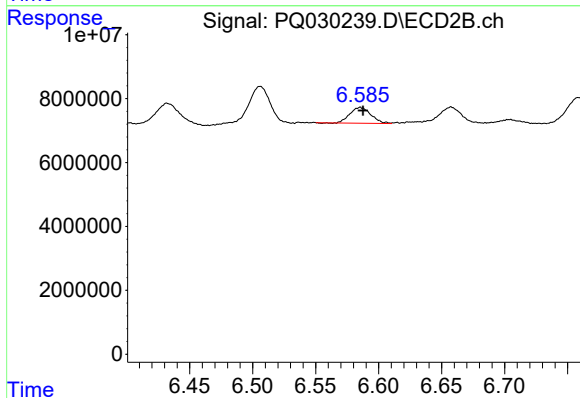
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 9779850
Conc: 9.41 ng/ml



#33 AR-1260-3

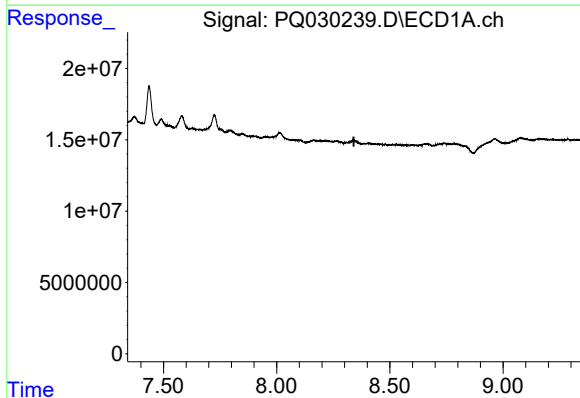
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



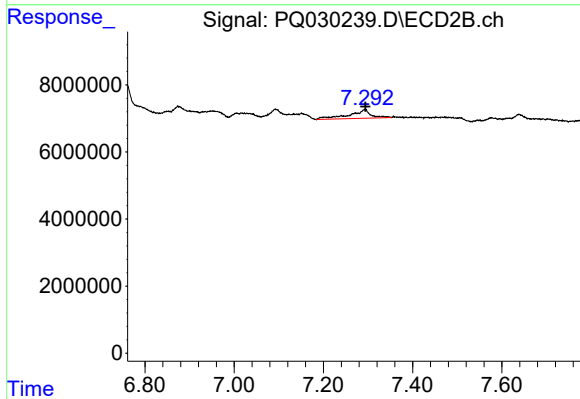
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 5749174
Conc: 5.97 ng/ml



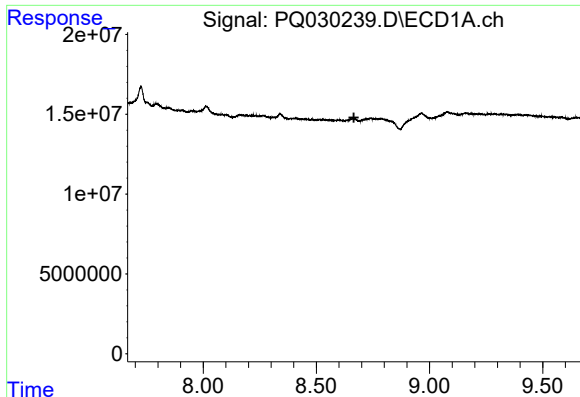
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



#34 AR-1260-4

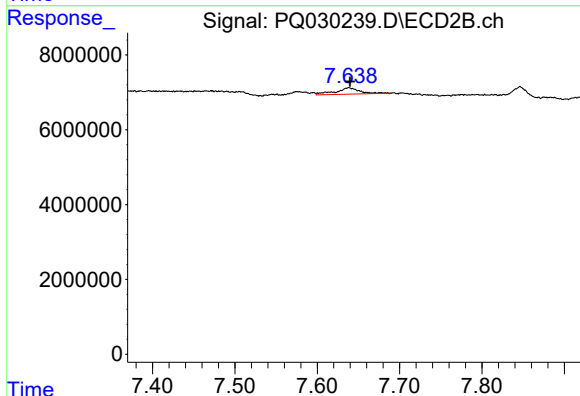
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 8867485
Conc: 4.45 ng/ml



#35 AR-1260-5

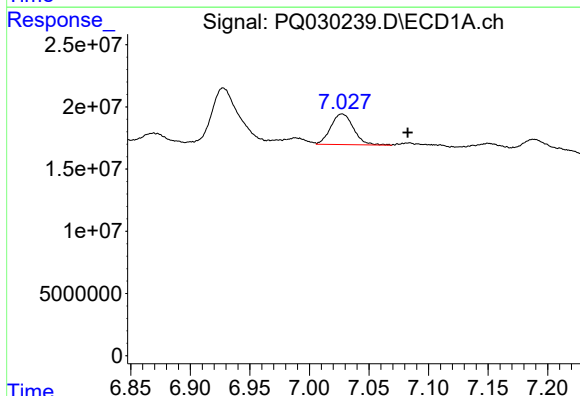
R.T.: 0.000 min
Exp R.T.: 8.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



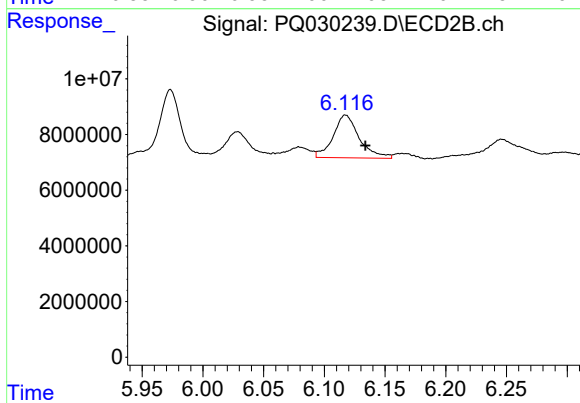
#35 AR-1260-5

R.T.: 7.638 min
Delta R.T.: -0.001 min
Response: 3456412
Conc: 2.44 ng/ml



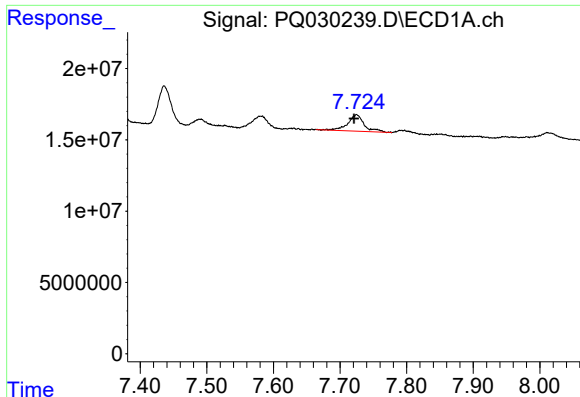
#36 AR-1262-1

R.T.: 7.027 min
Delta R.T.: -0.055 min
Response: 32609931
Conc: 18.31 ng/ml



#36 AR-1262-1

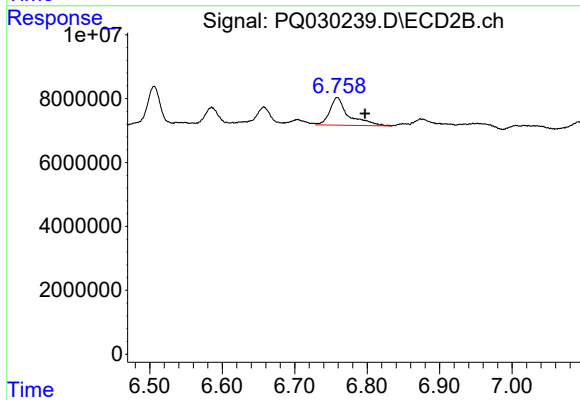
R.T.: 6.117 min
Delta R.T.: -0.016 min
Response: 23065882
Conc: 42.21 ng/ml



#37 AR-1262-2

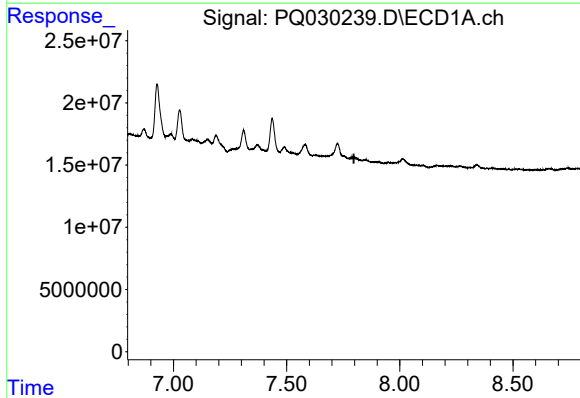
R.T.: 7.725 min
Delta R.T.: 0.004 min
Response: 19867765
Conc: 8.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



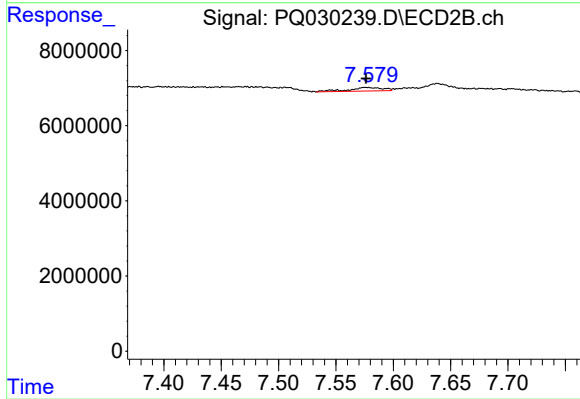
#37 AR-1262-2

R.T.: 6.759 min
Delta R.T.: -0.038 min
Response: 15582007
Conc: 10.33 ng/ml



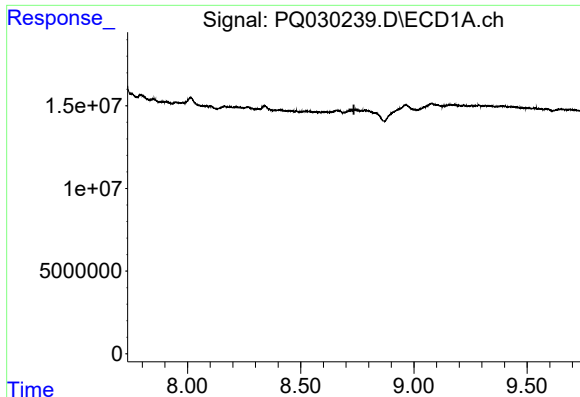
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

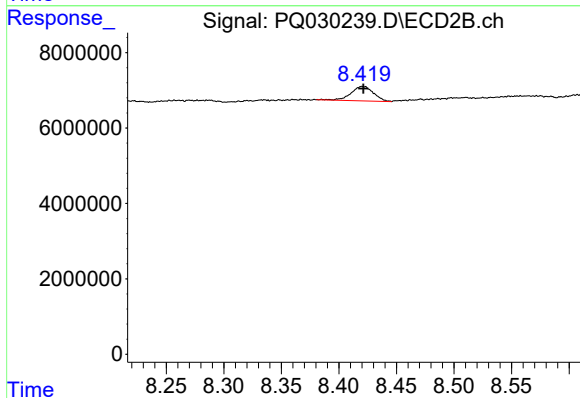
R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 1966325
Conc: 1.76 ng/ml



#40 AR-1262-5

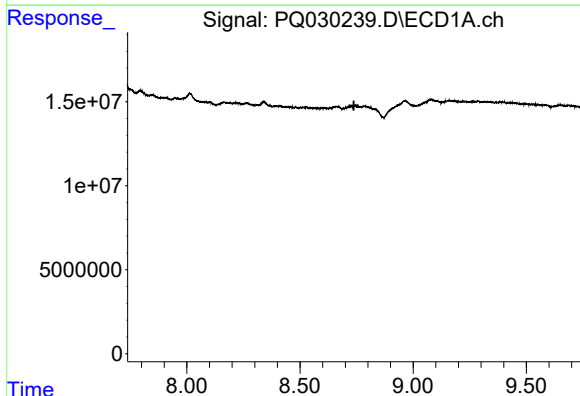
R.T.: 0.000 min
Exp R.T.: 8.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



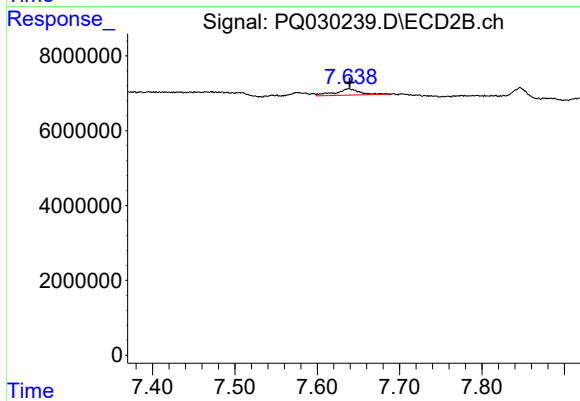
#40 AR-1262-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 5152012
Conc: 13.62 ng/ml



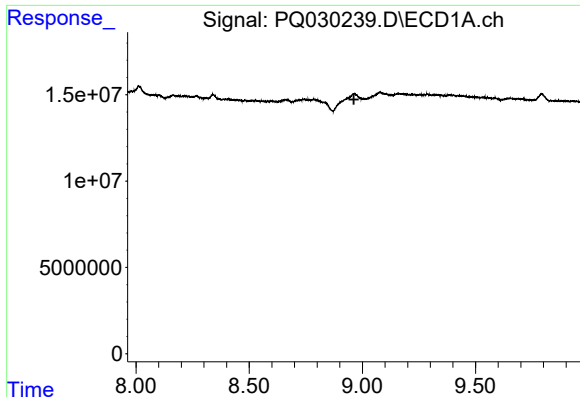
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.



#41 AR-1268-1

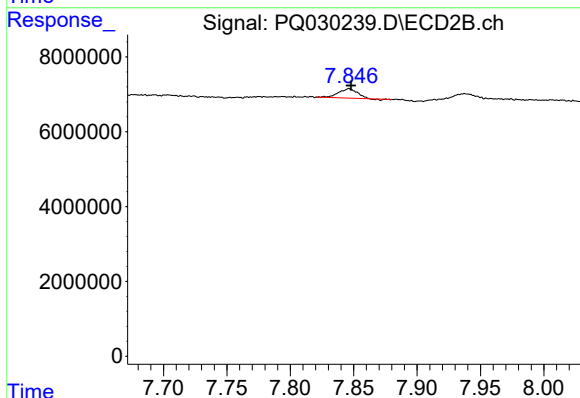
R.T.: 7.638 min
Delta R.T.: -0.001 min
Response: 3456412
Conc: 1.22 ng/ml



#42 AR-1268-2

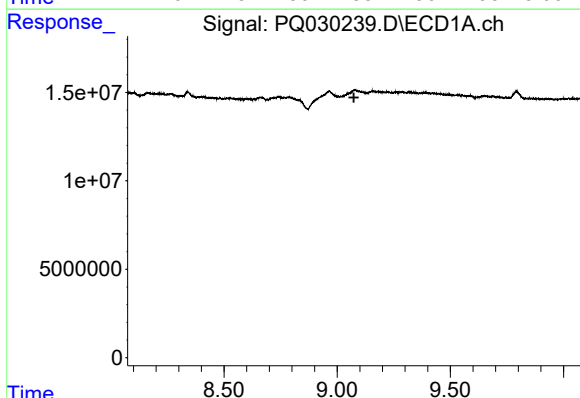
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



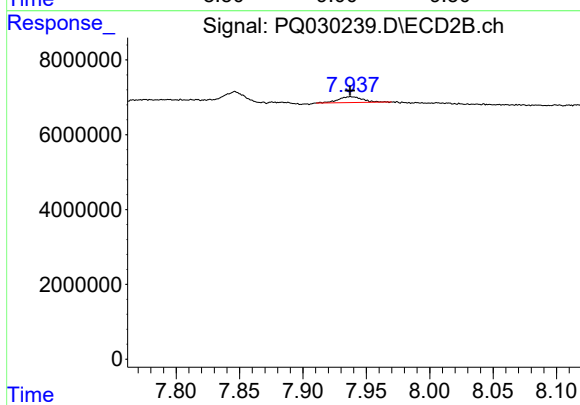
#42 AR-1268-2

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 2517143
Conc: 1.06 ng/ml



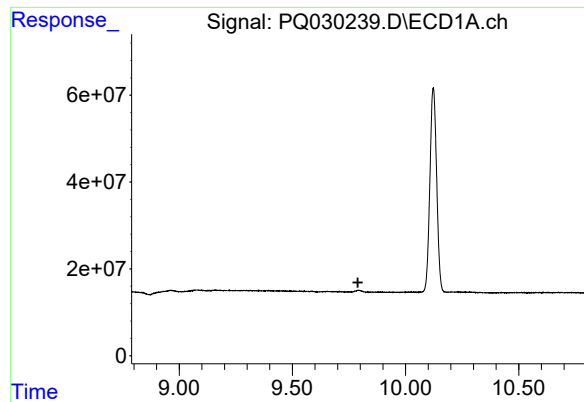
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.074 min
Response: 0
Conc: N.D.



#43 AR-1268-3

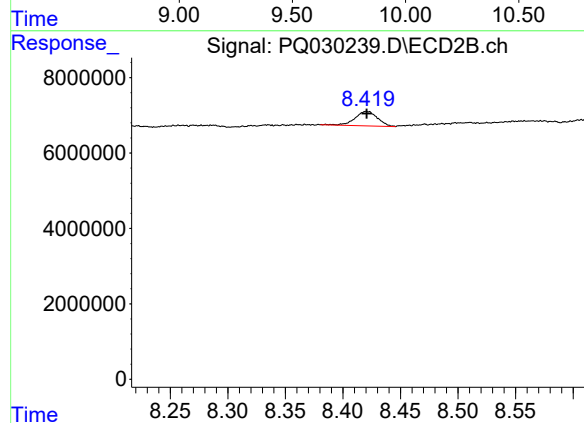
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 2092402
Conc: 3.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 5152012
Conc: 0.67 ng/ml