

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
 Data File : PQ037856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 10:18
 Operator : SM\SJ
 Sample : K1662-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFC63

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:30:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 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...	4.210	3.649	60432146	30944546	10.624	11.748
2)	SA Decachlor...	9.651	8.531	70766070	35465072	14.011	15.287
Target Compounds							
3)	L1 AR-1016-1	5.373	0.000	2032534	0	7.032	N.D. #
4)	L1 AR-1016-2	5.373	0.000	2032534	0	4.548	N.D. #
5)	L1 AR-1016-3	0.000	4.936	0	1346141	N.D.	11.055 #
6)	L1 AR-1016-4	5.544	4.936	7069275	1346141	32.155	14.414 #
7)	L1 AR-1016-5	5.814	0.000	1750782	0	8.145	N.D. #
8)	L2 AR-1221-1	4.511	0.000	181855	0	2.902	N.D. #
9)	L2 AR-1221-2	4.511	3.945	181855	3176625	4.130	132.445 #
12)	L3 AR-1232-2	5.090	0.000	2719070	0	46.510	N.D. #
13)	L3 AR-1232-3	5.373	4.936	2032534	1346141	16.271	38.655 #
14)	L3 AR-1232-4	5.544	4.970	7069275	3615578	110.625	122.622
15)	L3 AR-1232-5	5.612	0.000	1845743	0	40.471	N.D. #
16)	L4 AR-1242-1	5.373	0.000	2032534	0	12.391	N.D. #
17)	L4 AR-1242-2	5.373	0.000	2032534	0	8.064	N.D. #
18)	L4 AR-1242-3	0.000	4.936	0	1346141	N.D.	19.086 #
19)	L4 AR-1242-4	5.544	4.970	7069275	3615578	56.160	52.694
20)	L4 AR-1242-5	6.249	5.488	2995804	3624854	21.587	41.460 #
21)	L5 AR-1248-1	5.373	0.000	2032534	0	17.270	N.D. #
22)	L5 AR-1248-2	5.612	4.936	1845743	1346141	10.759	14.891 #
23)	L5 AR-1248-3	5.814	4.970	1750782	3615578	9.012	39.175 #
24)	L5 AR-1248-4	6.249	0.000	2995804	0	13.176	N.D. #
25)	L5 AR-1248-5	6.249	5.488	2995804	3624854	13.872	33.016 #
26)	L6 AR-1254-1	6.213	5.488	1911757	3624854	9.027	21.861 #
27)	L6 AR-1254-2	6.442	5.631	4615894	4479185	13.765	31.452 #
28)	L6 AR-1254-3	6.808	6.030	3586879	11669761	10.335	51.147 #
29)	L6 AR-1254-4	7.097	6.279	2757450	1814156	9.964	10.563
30)	L6 AR-1254-5	7.483	6.694	3060760	8952093	11.074	46.234 #
31)	L7 AR-1260-1	6.913	6.152	10574302	5646158	23.799	22.270
32)	L7 AR-1260-2	7.216	6.339	6264328	8041486	10.834	26.162 #
33)	L7 AR-1260-3	7.576	6.489	4177661	7549127	9.351	26.584 #
34)	L7 AR-1260-4	7.748	6.949	14974881	4568519	34.190	20.757 #
35)	L7 AR-1260-5	8.093	7.194	2700357	13911284	2.694	26.348 #
36)	L8 AR-1262-1	7.576	6.694	4177661	8952093	10.459	42.775 #
37)	L8 AR-1262-2	8.093	7.194	2700357	13911284	3.898	37.552 #
38)	L8 AR-1262-3	8.328	7.466	9911504	14749536	33.102	100.913 #
39)	L8 AR-1262-4	8.417	7.534	33998954	20950507	96.760	78.560
40)	L8 AR-1262-5	9.017	8.027	22733483	11149832	95.323	95.437
41)	L9 AR-1268-1	8.328	7.466	9911504	14749536	7.393	22.517 #
42)	L9 AR-1268-2	8.417	7.534	33998954	20950507	27.600	35.032 #
43)	L9 AR-1268-3	8.612	7.726	7723724	3469058	7.049	6.968

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
 Data File : PQ037856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 10:18
 Operator : SM\SJ
 Sample : K1662-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFC63

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:30:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 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
44) L9	AR-1268-4	9.017	8.027	22733483	11149832	56.996	56.887
45) L9	AR-1268-5	9.372	8.300	33704697	16061932	10.368	10.438

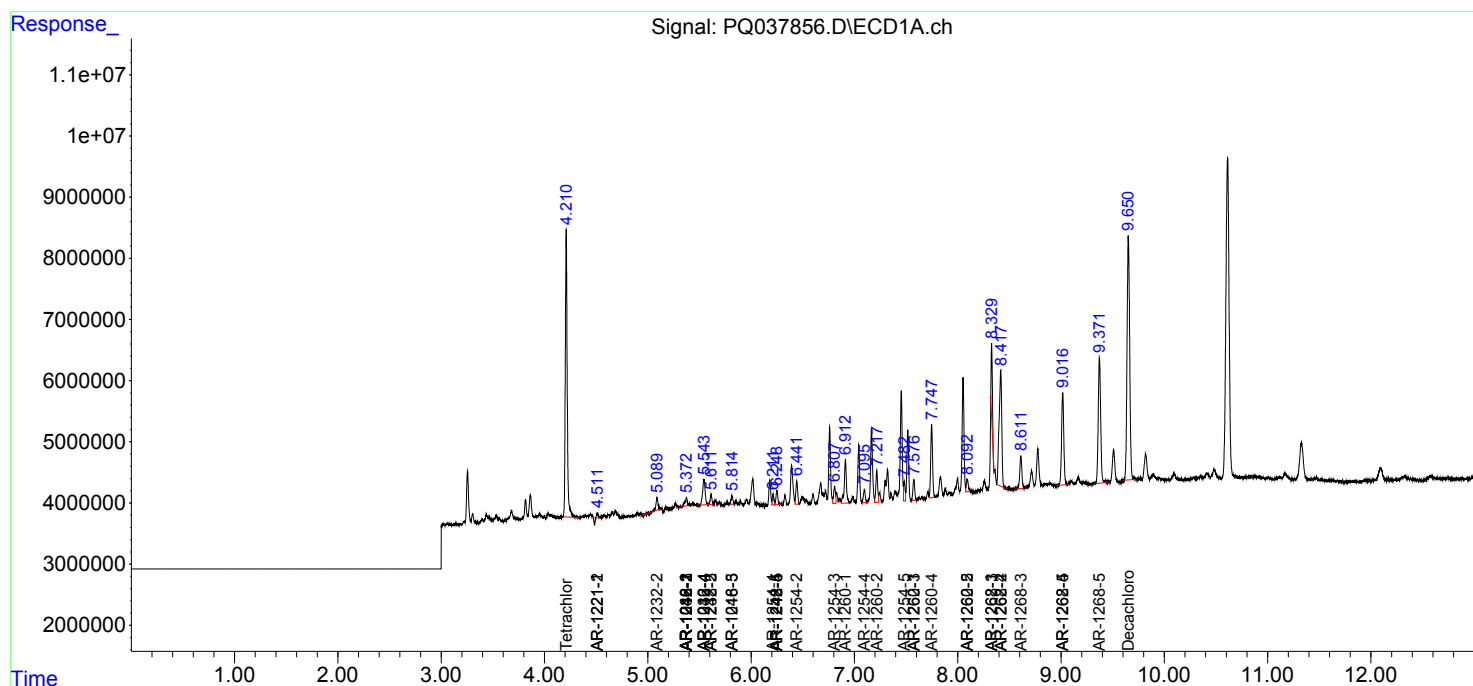
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

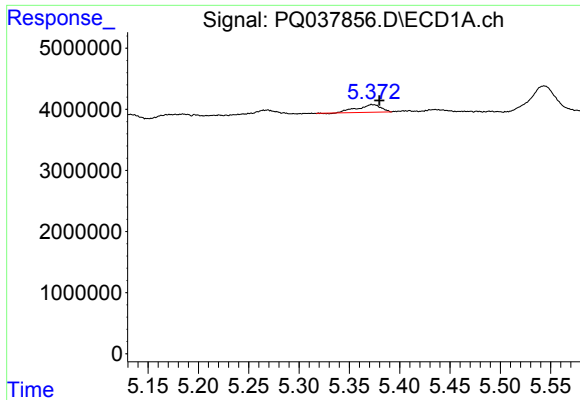
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
Data File : PQ037856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 10:18
Operator : SM\SJ
Sample : K1662-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC63

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:30:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

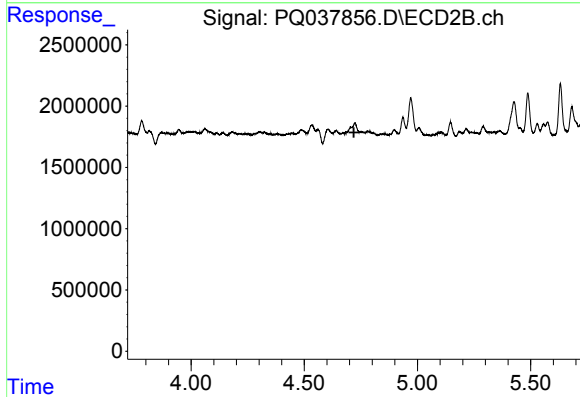




#3 AR-1016-1

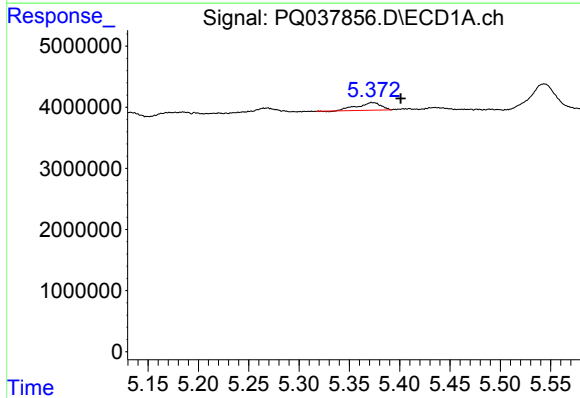
R.T.: 5.373 min
Delta R.T.: -0.007 min
Response: 2032534
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



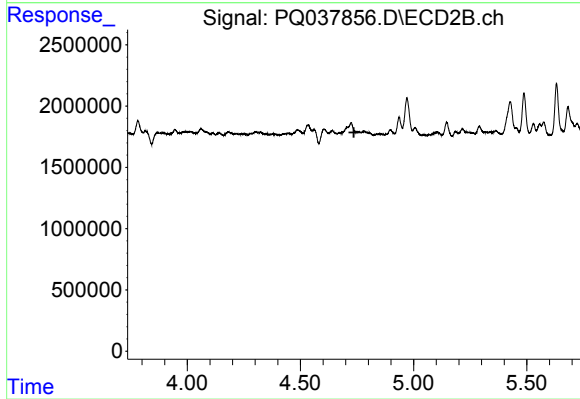
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



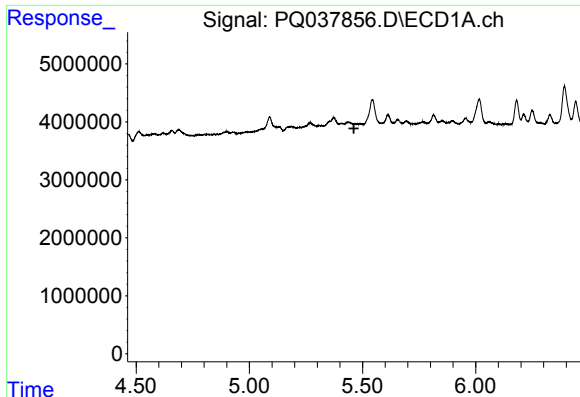
#4 AR-1016-2

R.T.: 5.373 min
Delta R.T.: -0.028 min
Response: 2032534
Conc: 4.55 ng/ml



#4 AR-1016-2

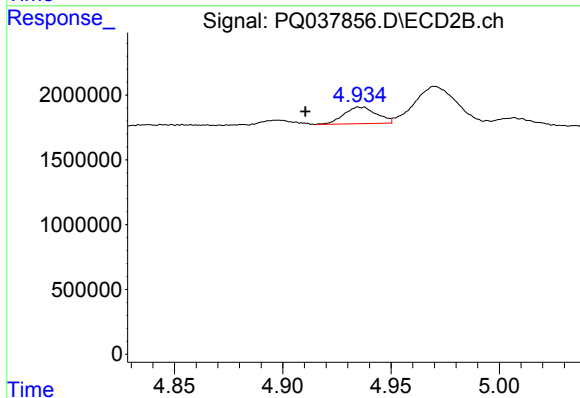
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#5 AR-1016-3

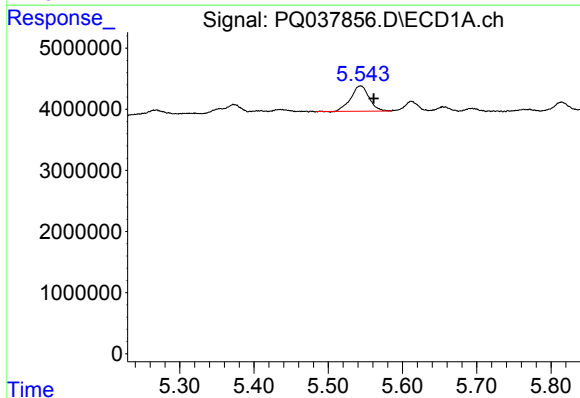
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC63



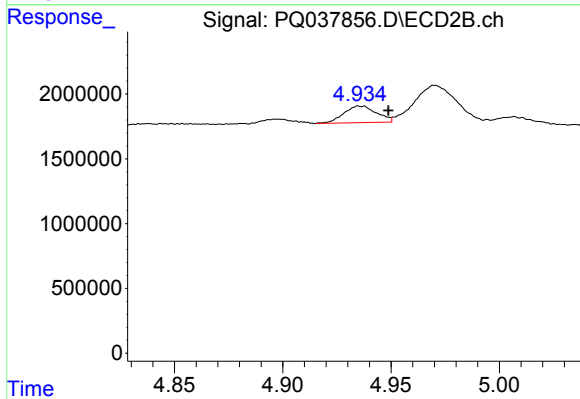
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: 0.025 min
Response: 1346141
Conc: 11.05 ng/ml



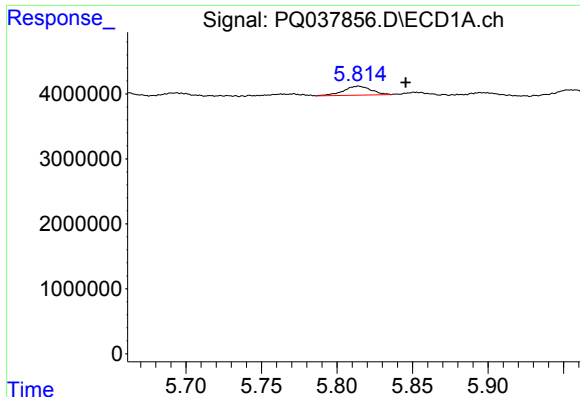
#6 AR-1016-4

R.T.: 5.544 min
Delta R.T.: -0.018 min
Response: 7069275
Conc: 32.15 ng/ml



#6 AR-1016-4

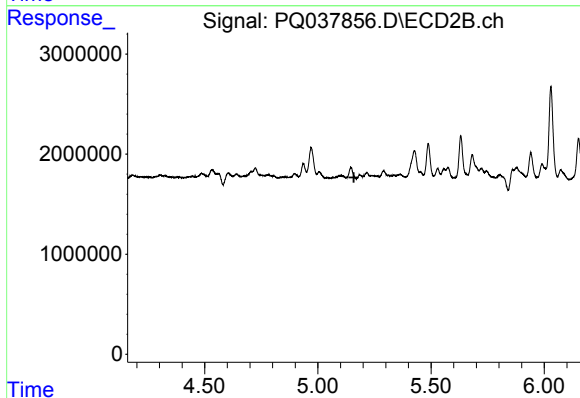
R.T.: 4.936 min
Delta R.T.: -0.013 min
Response: 1346141
Conc: 14.41 ng/ml



#7 AR-1016-5

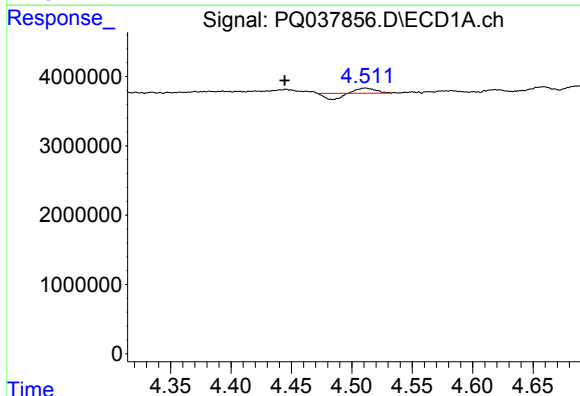
R.T.: 5.814 min
Delta R.T.: -0.031 min
Response: 1750782
Conc: 8.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



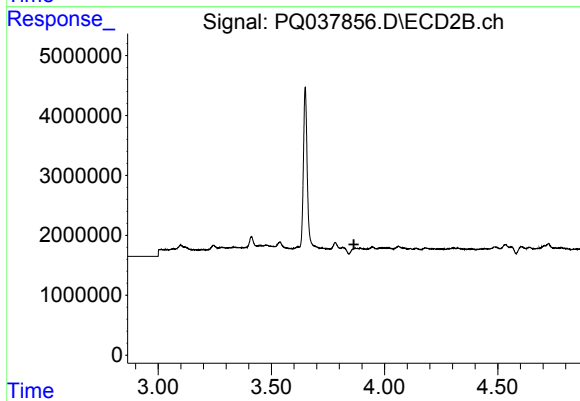
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



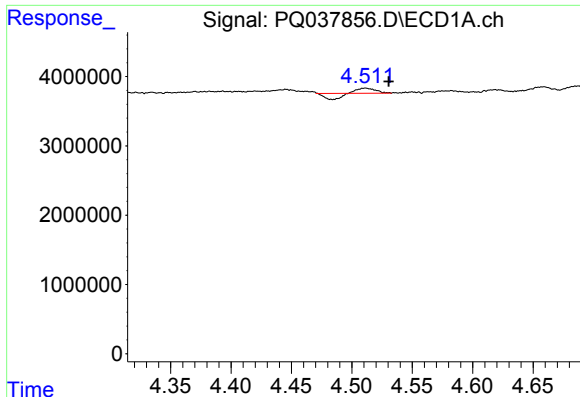
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: 0.067 min
Response: 181855
Conc: 2.90 ng/ml



#8 AR-1221-1

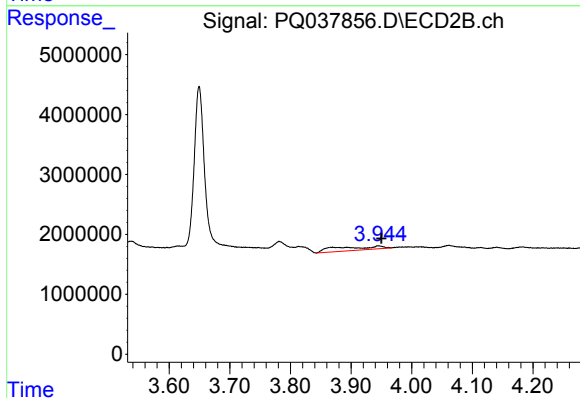
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#9 AR-1221-2

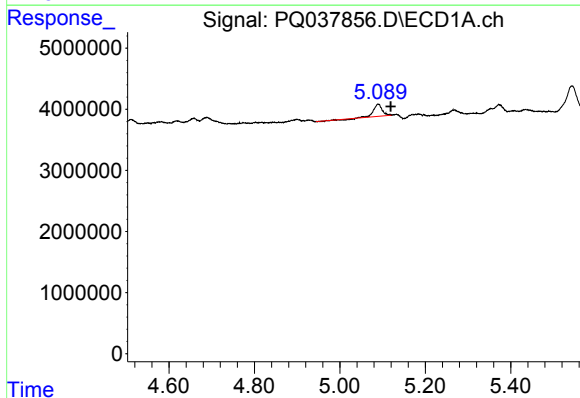
R.T.: 4.511 min
Delta R.T.: -0.019 min
Response: 181855
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



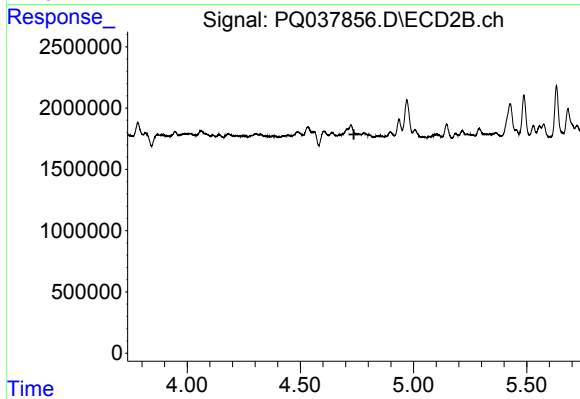
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 3176625
Conc: 132.44 ng/ml



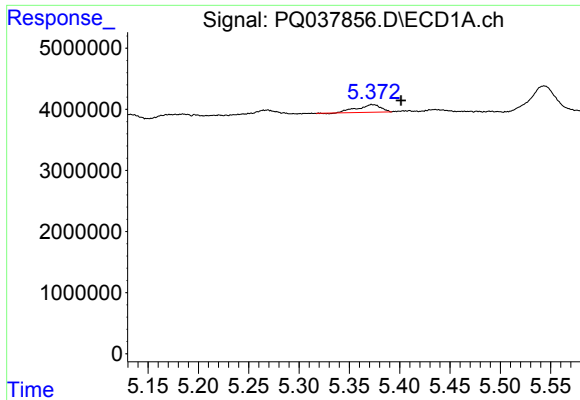
#12 AR-1232-2

R.T.: 5.090 min
Delta R.T.: -0.029 min
Response: 2719070
Conc: 46.51 ng/ml



#12 AR-1232-2

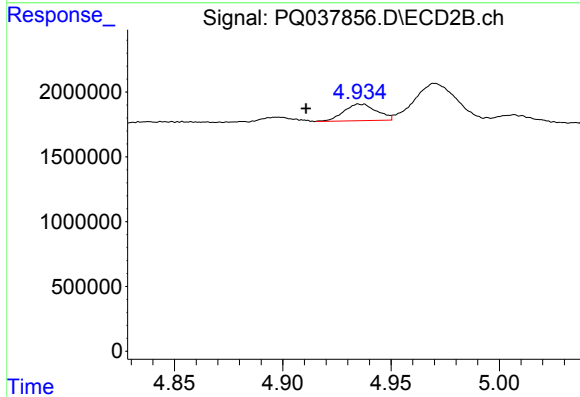
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



#13 AR-1232-3

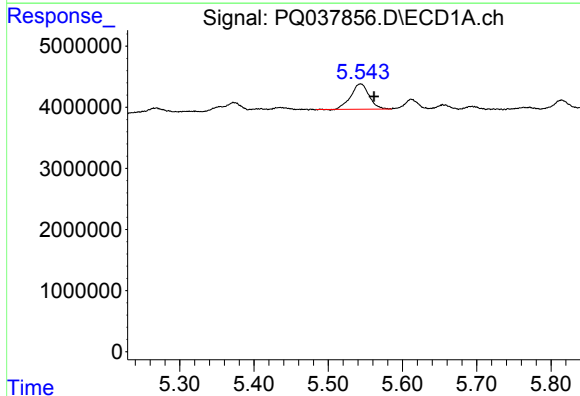
R.T.: 5.373 min
Delta R.T.: -0.029 min
Response: 2032534
Conc: 16.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



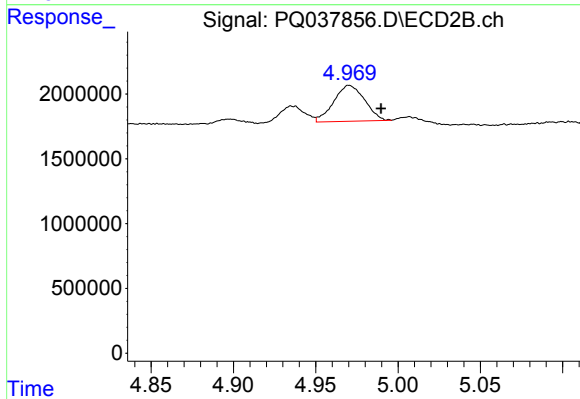
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: 0.025 min
Response: 1346141
Conc: 38.66 ng/ml



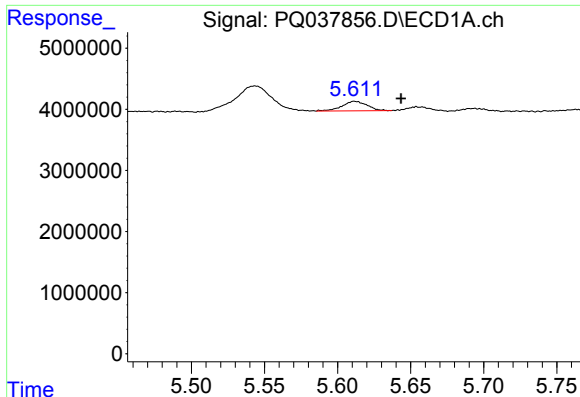
#14 AR-1232-4

R.T.: 5.544 min
Delta R.T.: -0.018 min
Response: 7069275
Conc: 110.62 ng/ml



#14 AR-1232-4

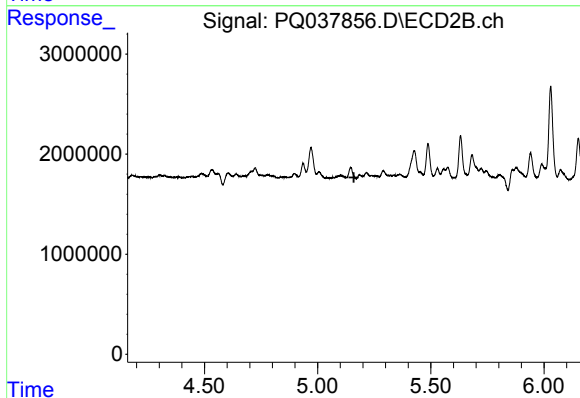
R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 3615578
Conc: 122.62 ng/ml



#15 AR-1232-5

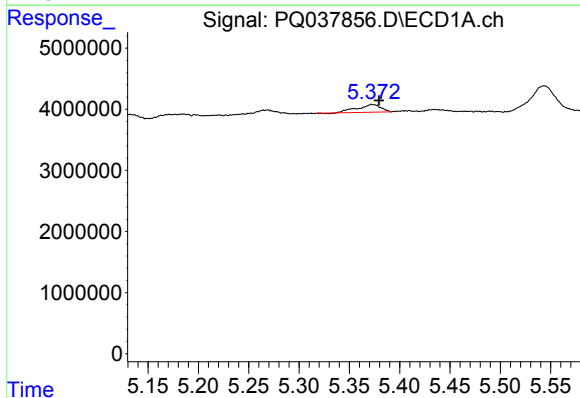
R.T.: 5.612 min
Delta R.T.: -0.031 min
Response: 1845743
Conc: 40.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



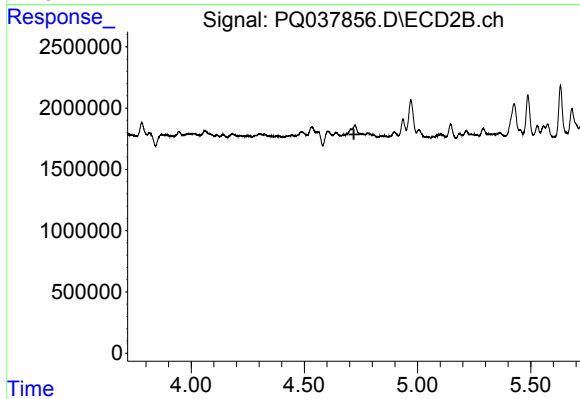
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



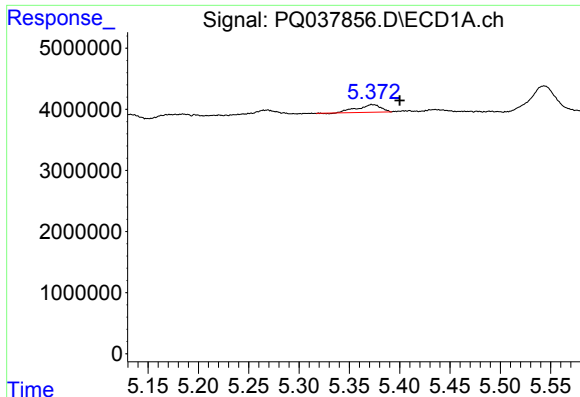
#16 AR-1242-1

R.T.: 5.373 min
Delta R.T.: -0.007 min
Response: 2032534
Conc: 12.39 ng/ml



#16 AR-1242-1

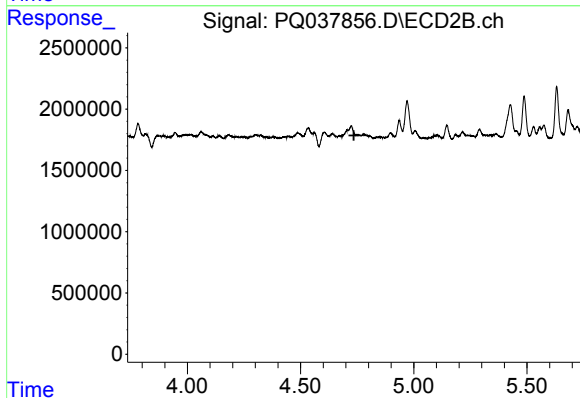
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#17 AR-1242-2

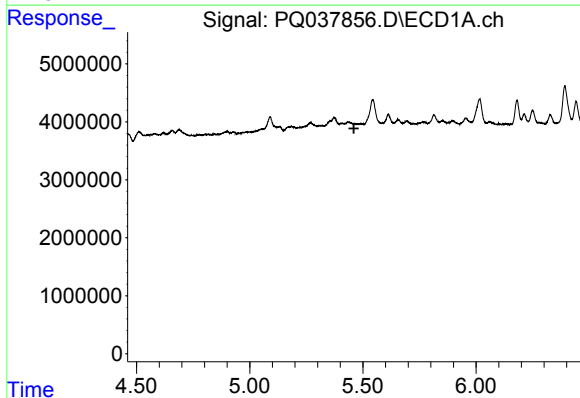
R.T.: 5.373 min
Delta R.T.: -0.027 min
Response: 2032534
Conc: 8.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



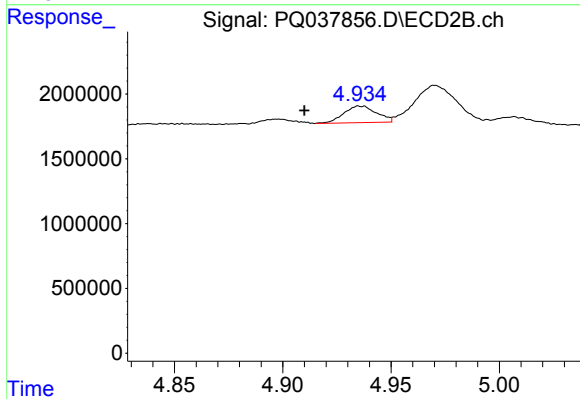
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



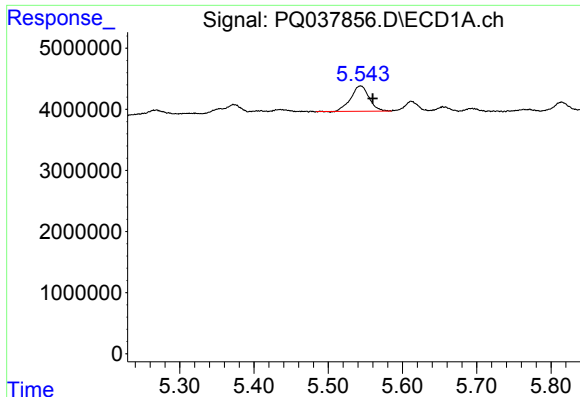
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#18 AR-1242-3

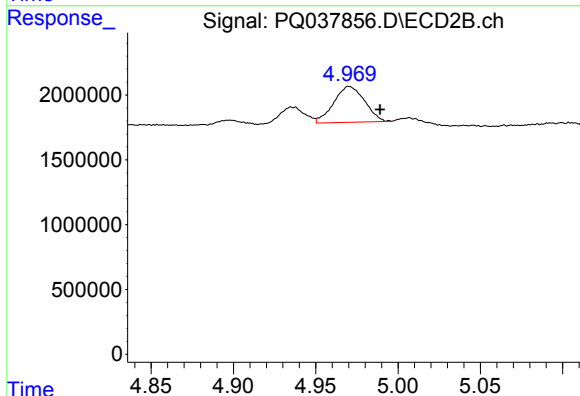
R.T.: 4.936 min
Delta R.T.: 0.026 min
Response: 1346141
Conc: 19.09 ng/ml



#19 AR-1242-4

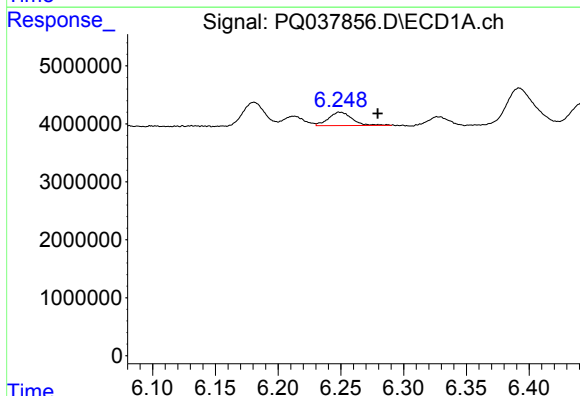
R.T.: 5.544 min
Delta R.T.: -0.016 min
Response: 7069275
Conc: 56.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



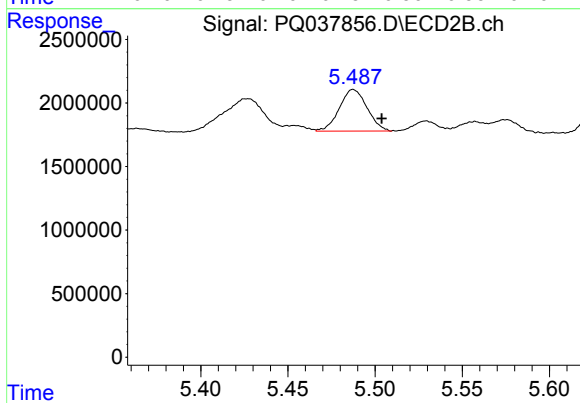
#19 AR-1242-4

R.T.: 4.970 min
Delta R.T.: -0.019 min
Response: 3615578
Conc: 52.69 ng/ml



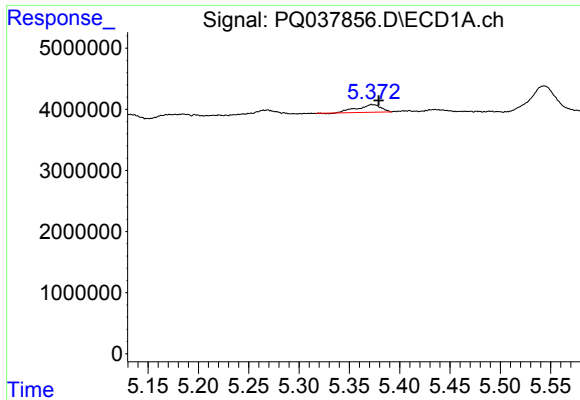
#20 AR-1242-5

R.T.: 6.249 min
Delta R.T.: -0.030 min
Response: 2995804
Conc: 21.59 ng/ml



#20 AR-1242-5

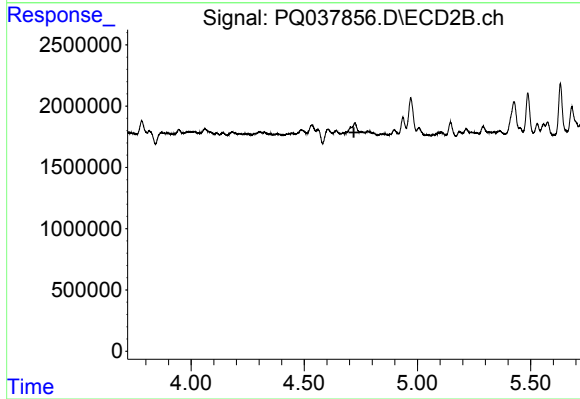
R.T.: 5.488 min
Delta R.T.: -0.016 min
Response: 3624854
Conc: 41.46 ng/ml



#21 AR-1248-1

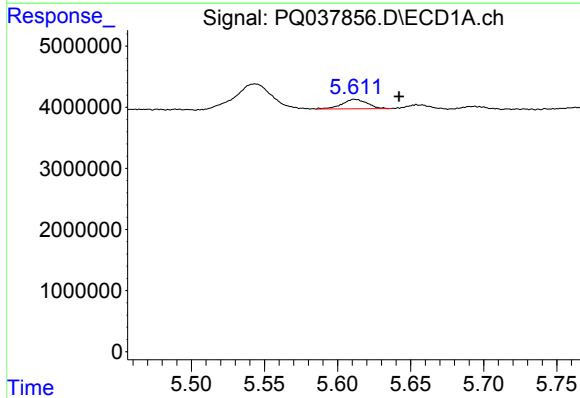
R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 2032534
Conc: 17.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



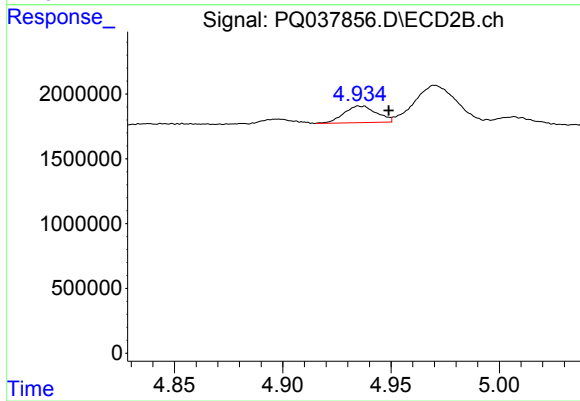
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



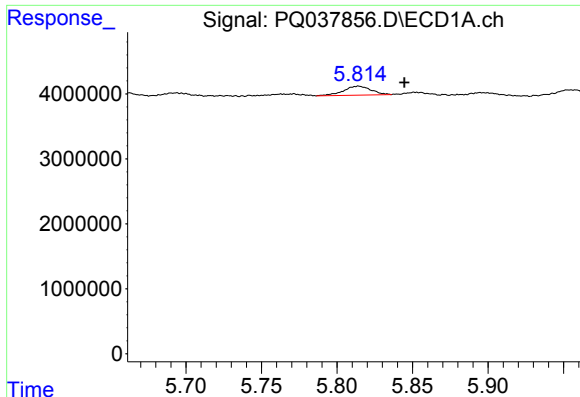
#22 AR-1248-2

R.T.: 5.612 min
Delta R.T.: -0.030 min
Response: 1845743
Conc: 10.76 ng/ml



#22 AR-1248-2

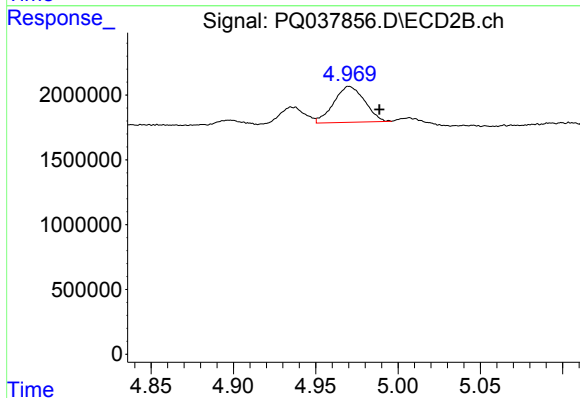
R.T.: 4.936 min
Delta R.T.: -0.013 min
Response: 1346141
Conc: 14.89 ng/ml



#23 AR-1248-3

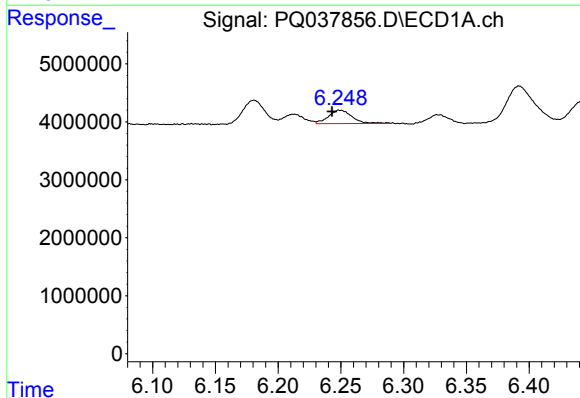
R.T.: 5.814 min
Delta R.T.: -0.030 min
Response: 1750782
Conc: 9.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



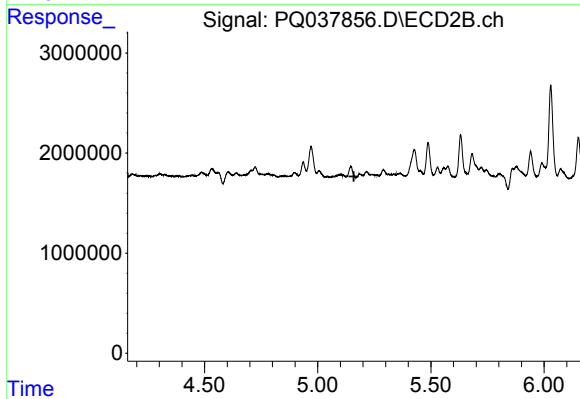
#23 AR-1248-3

R.T.: 4.970 min
Delta R.T.: -0.018 min
Response: 3615578
Conc: 39.17 ng/ml



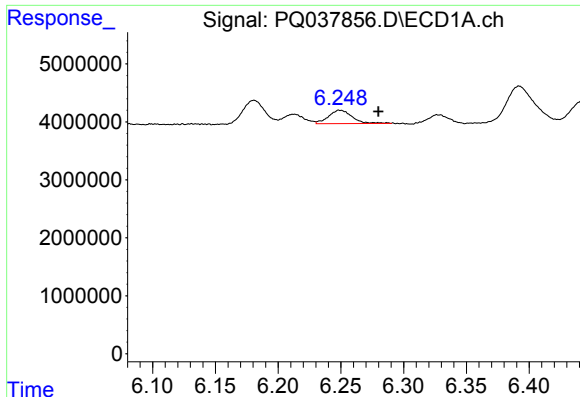
#24 AR-1248-4

R.T.: 6.249 min
Delta R.T.: 0.006 min
Response: 2995804
Conc: 13.18 ng/ml



#24 AR-1248-4

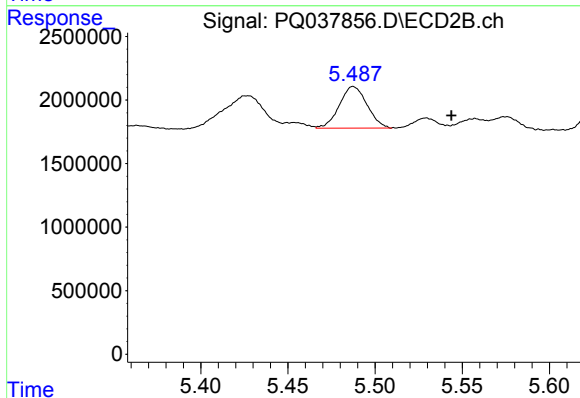
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

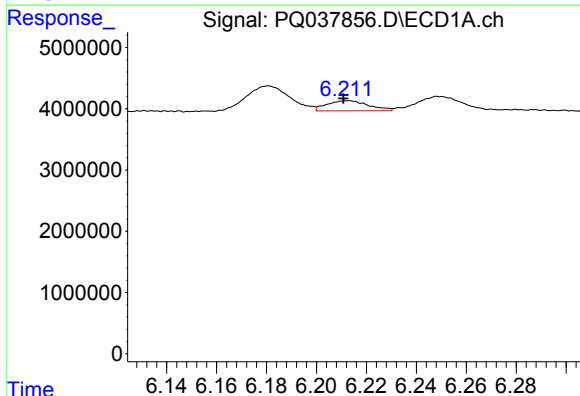
R.T.: 6.249 min
Delta R.T.: -0.031 min
Response: 2995804
Conc: 13.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



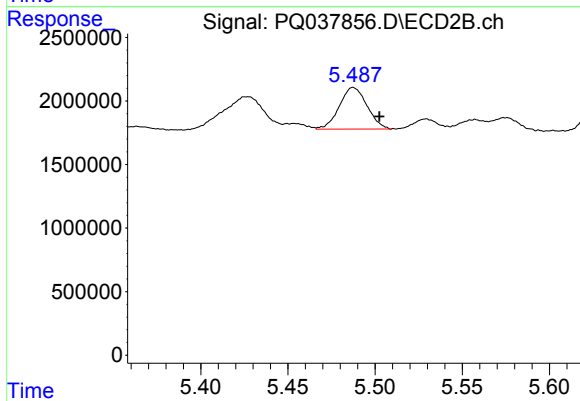
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: -0.056 min
Response: 3624854
Conc: 33.02 ng/ml



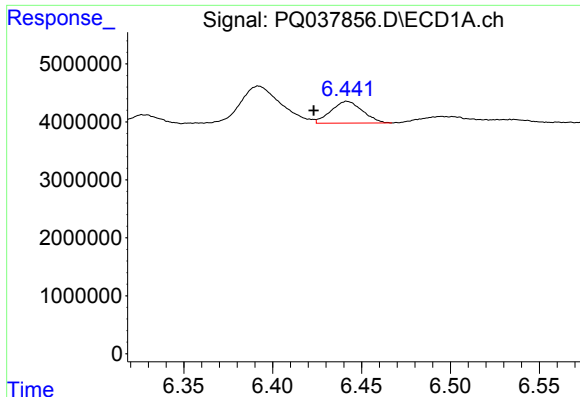
#26 AR-1254-1

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 1911757
Conc: 9.03 ng/ml



#26 AR-1254-1

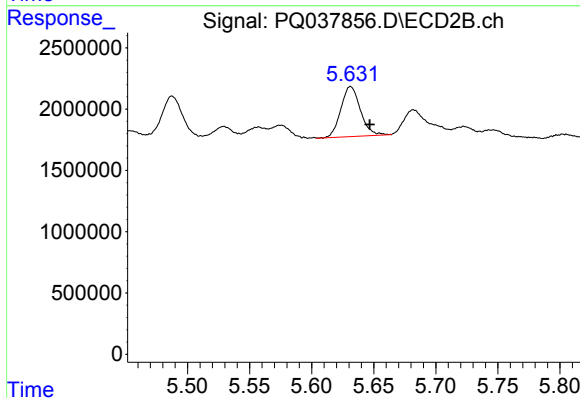
R.T.: 5.488 min
Delta R.T.: -0.015 min
Response: 3624854
Conc: 21.86 ng/ml



#27 AR-1254-2

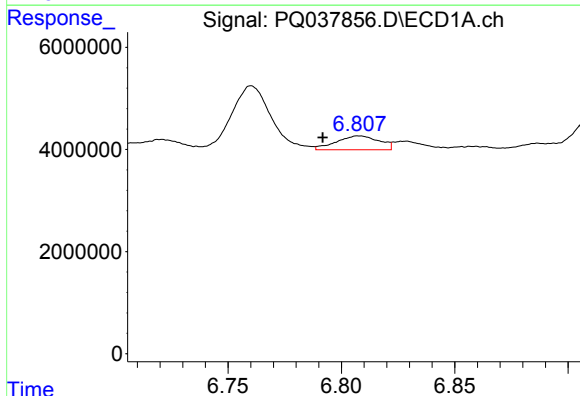
R.T.: 6.442 min
Delta R.T.: 0.019 min
Response: 4615894
Conc: 13.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



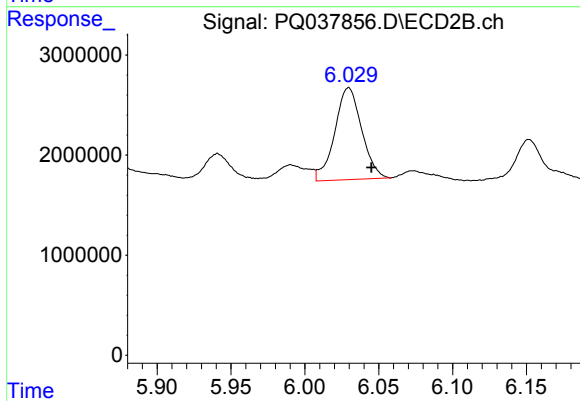
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: -0.015 min
Response: 4479185
Conc: 31.45 ng/ml



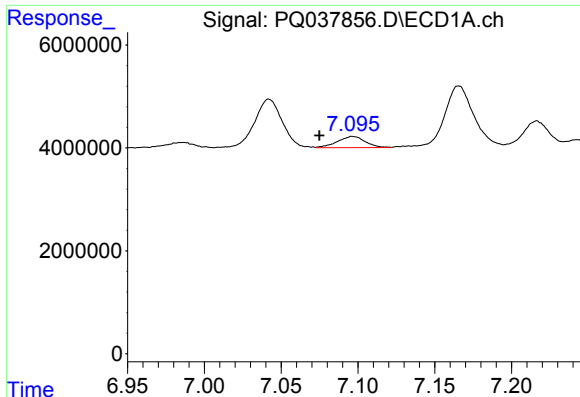
#28 AR-1254-3

R.T.: 6.808 min
Delta R.T.: 0.016 min
Response: 3586879
Conc: 10.34 ng/ml



#28 AR-1254-3

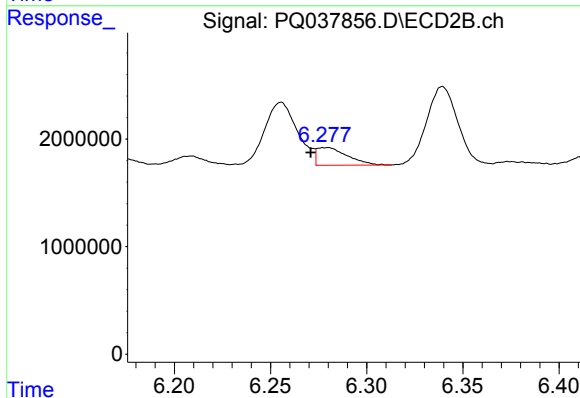
R.T.: 6.030 min
Delta R.T.: -0.015 min
Response: 11669761
Conc: 51.15 ng/ml



#29 AR-1254-4

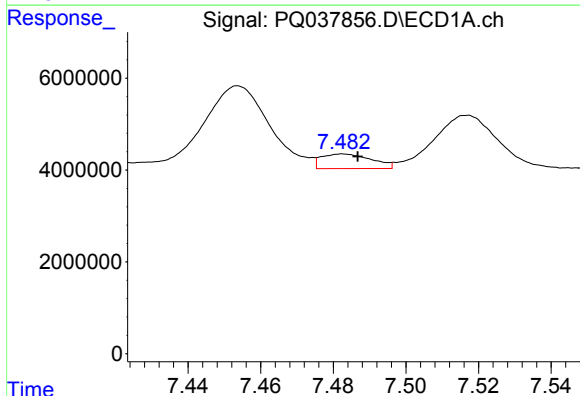
R.T.: 7.097 min
Delta R.T.: 0.022 min
Response: 2757450
Conc: 9.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



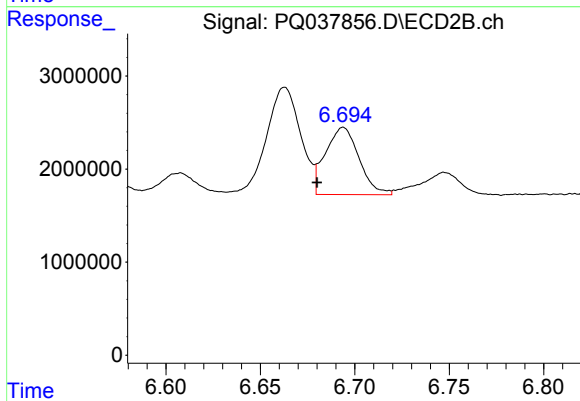
#29 AR-1254-4

R.T.: 6.279 min
Delta R.T.: 0.008 min
Response: 1814156
Conc: 10.56 ng/ml



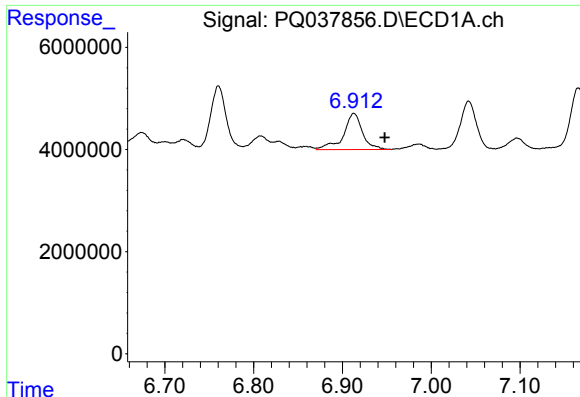
#30 AR-1254-5

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 3060760
Conc: 11.07 ng/ml



#30 AR-1254-5

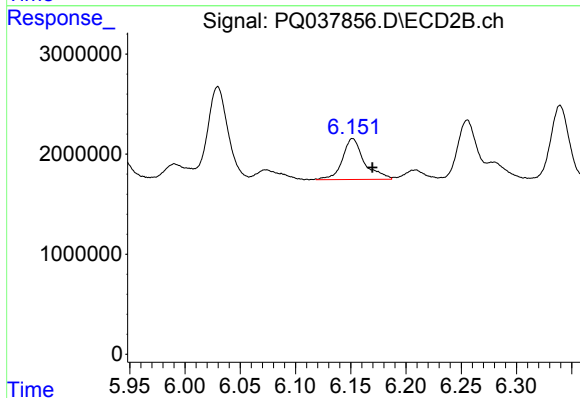
R.T.: 6.694 min
Delta R.T.: 0.014 min
Response: 8952093
Conc: 46.23 ng/ml



#31 AR-1260-1

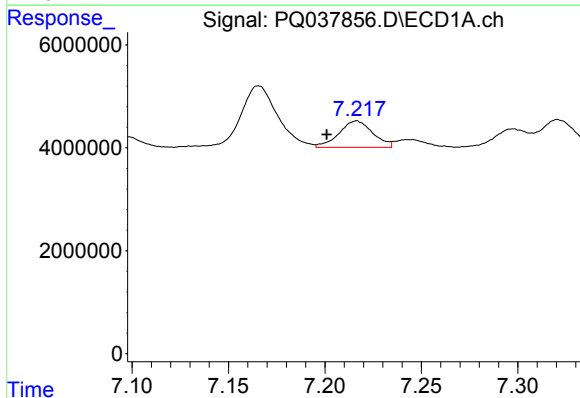
R.T.: 6.913 min
Delta R.T.: -0.035 min
Response: 10574302
Conc: 23.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



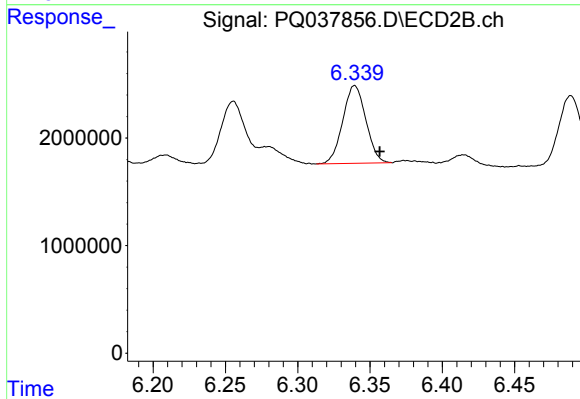
#31 AR-1260-1

R.T.: 6.152 min
Delta R.T.: -0.018 min
Response: 5646158
Conc: 22.27 ng/ml



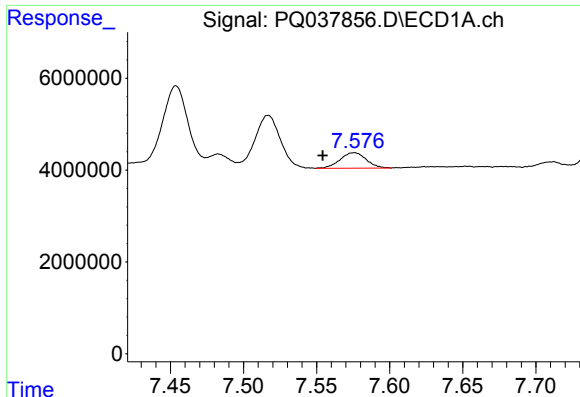
#32 AR-1260-2

R.T.: 7.216 min
Delta R.T.: 0.016 min
Response: 6264328
Conc: 10.83 ng/ml



#32 AR-1260-2

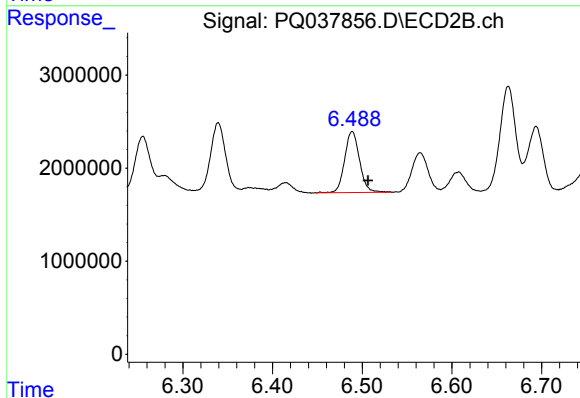
R.T.: 6.339 min
Delta R.T.: -0.017 min
Response: 8041486
Conc: 26.16 ng/ml



#33 AR-1260-3

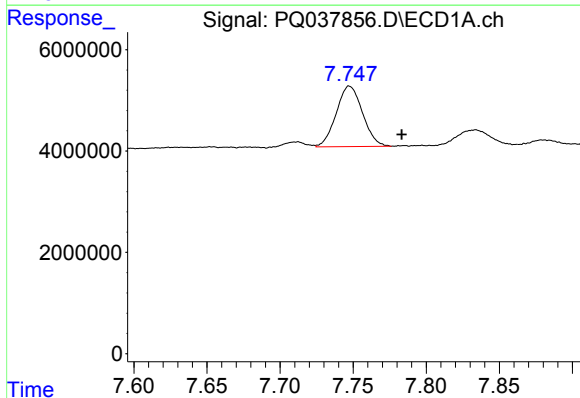
R.T.: 7.576 min
Delta R.T.: 0.022 min
Response: 4177661
Conc: 9.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



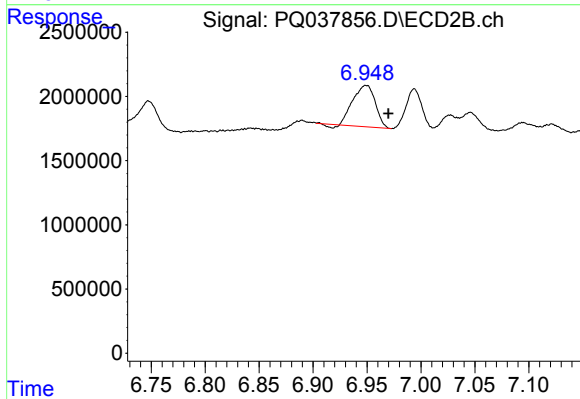
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.018 min
Response: 7549127
Conc: 26.58 ng/ml



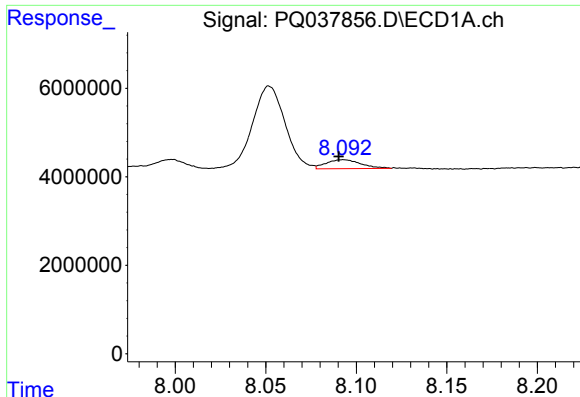
#34 AR-1260-4

R.T.: 7.748 min
Delta R.T.: -0.036 min
Response: 14974881
Conc: 34.19 ng/ml



#34 AR-1260-4

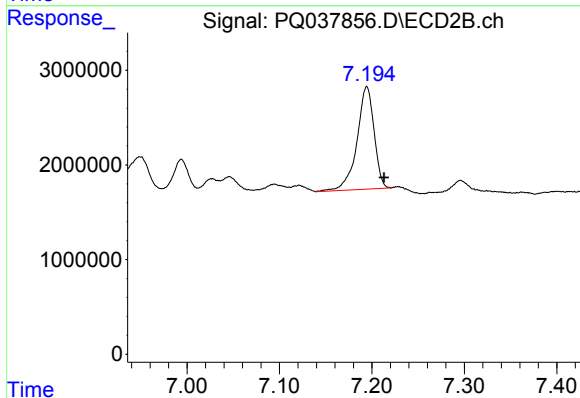
R.T.: 6.949 min
Delta R.T.: -0.021 min
Response: 4568519
Conc: 20.76 ng/ml



#35 AR-1260-5

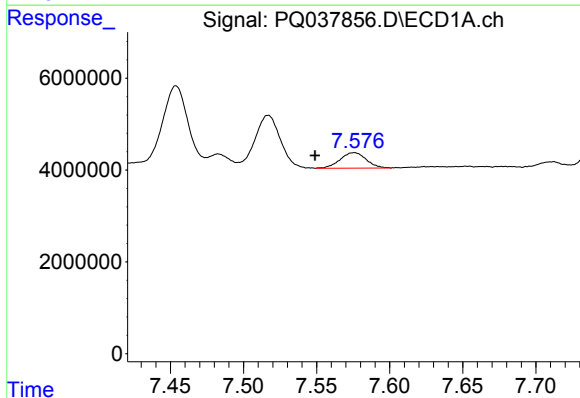
R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 2700357
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



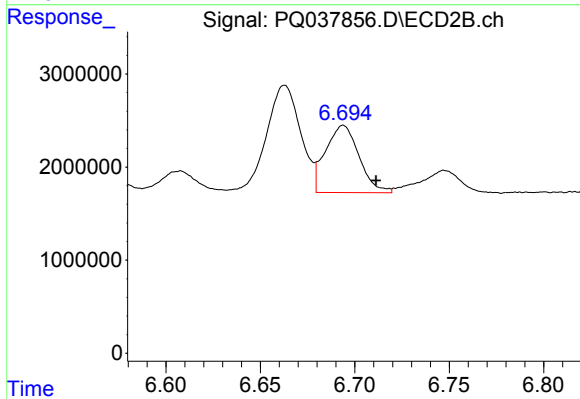
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.019 min
Response: 13911284
Conc: 26.35 ng/ml



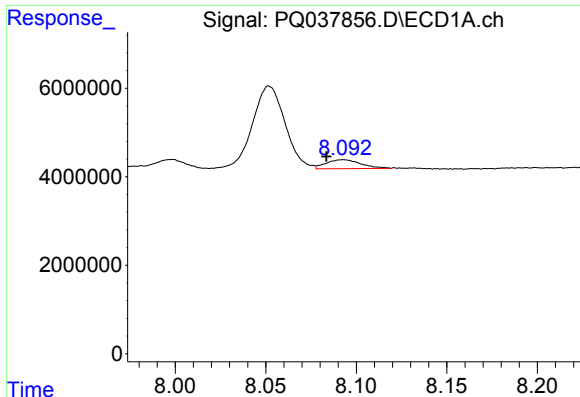
#36 AR-1262-1

R.T.: 7.576 min
Delta R.T.: 0.027 min
Response: 4177661
Conc: 10.46 ng/ml



#36 AR-1262-1

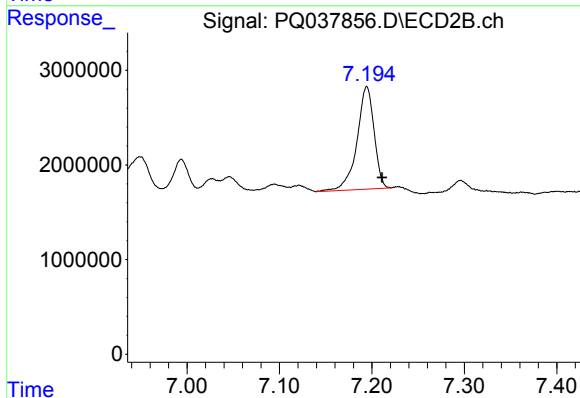
R.T.: 6.694 min
Delta R.T.: -0.017 min
Response: 8952093
Conc: 42.78 ng/ml



#37 AR-1262-2

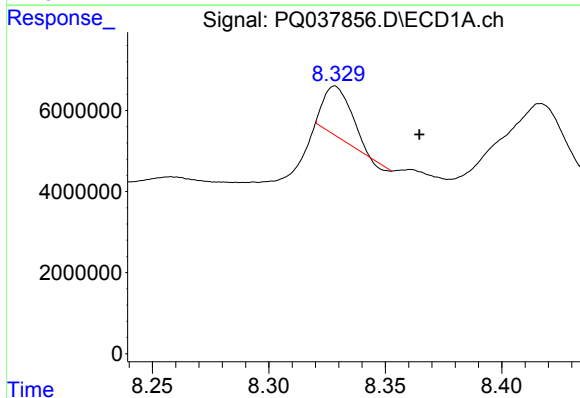
R.T.: 8.093 min
Delta R.T.: 0.009 min
Response: 2700357
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



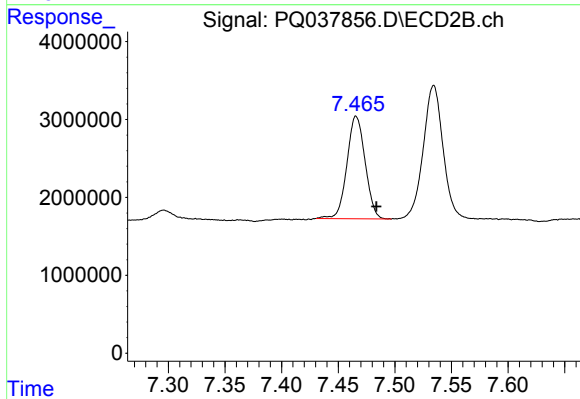
#37 AR-1262-2

R.T.: 7.194 min
Delta R.T.: -0.017 min
Response: 13911284
Conc: 37.55 ng/ml



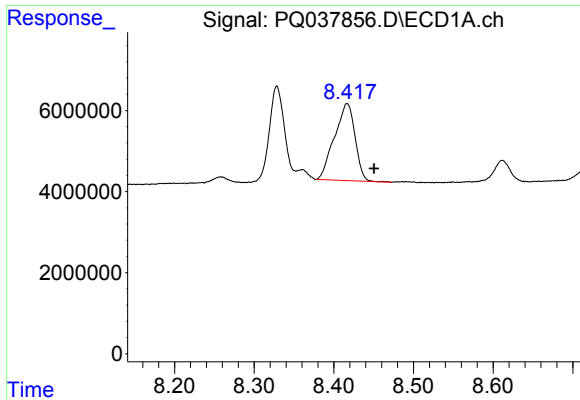
#38 AR-1262-3

R.T.: 8.328 min
Delta R.T.: -0.036 min
Response: 9911504
Conc: 33.10 ng/ml



#38 AR-1262-3

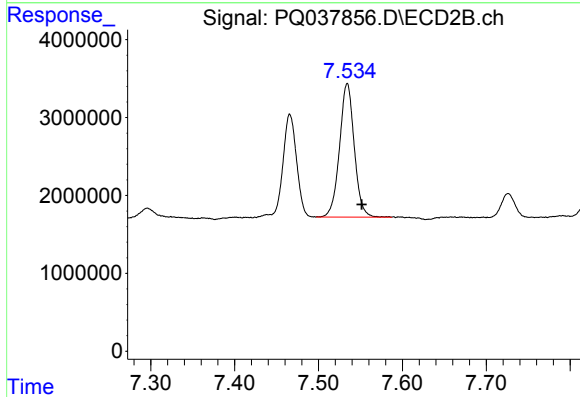
R.T.: 7.466 min
Delta R.T.: -0.018 min
Response: 14749536
Conc: 100.91 ng/ml



#39 AR-1262-4

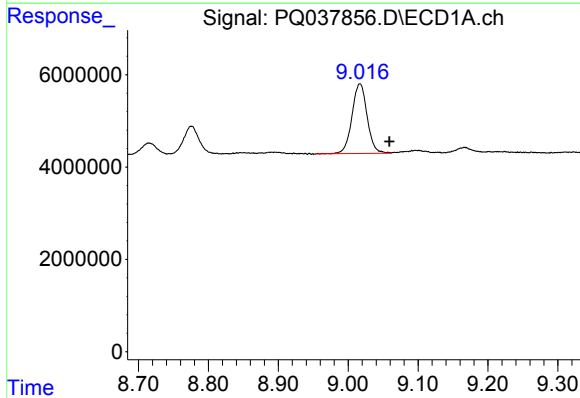
R.T.: 8.417 min
Delta R.T.: -0.034 min
Response: 33998954
Conc: 96.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



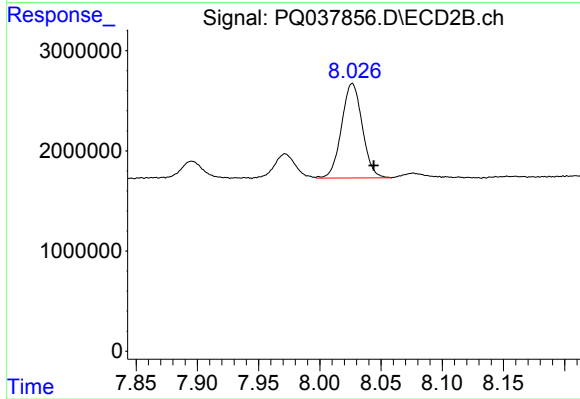
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: -0.017 min
Response: 20950507
Conc: 78.56 ng/ml



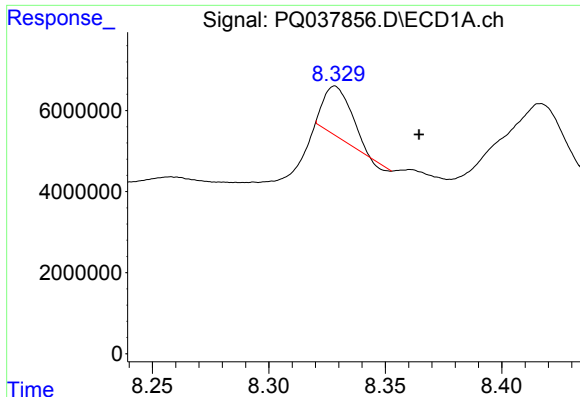
#40 AR-1262-5

R.T.: 9.017 min
Delta R.T.: -0.042 min
Response: 22733483
Conc: 95.32 ng/ml



#40 AR-1262-5

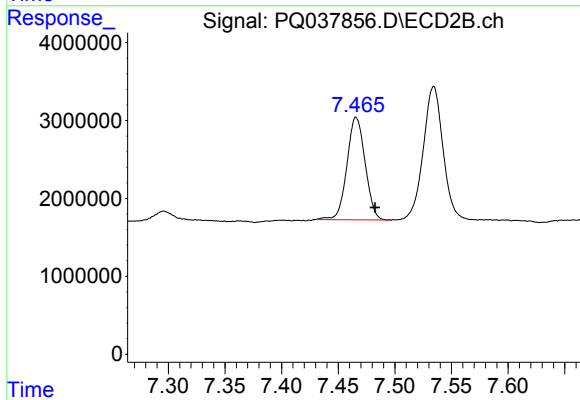
R.T.: 8.027 min
Delta R.T.: -0.018 min
Response: 11149832
Conc: 95.44 ng/ml



#41 AR-1268-1

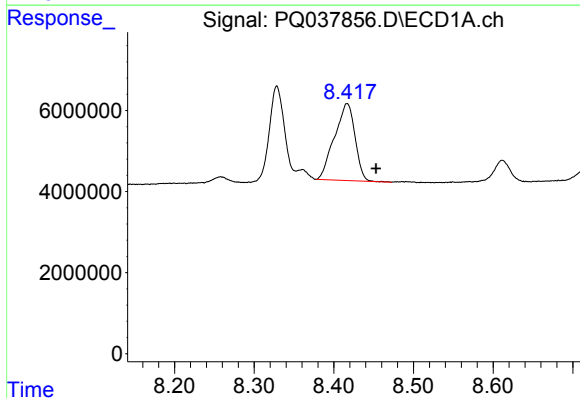
R.T.: 8.328 min
Delta R.T.: -0.036 min
Response: 9911504
Conc: 7.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



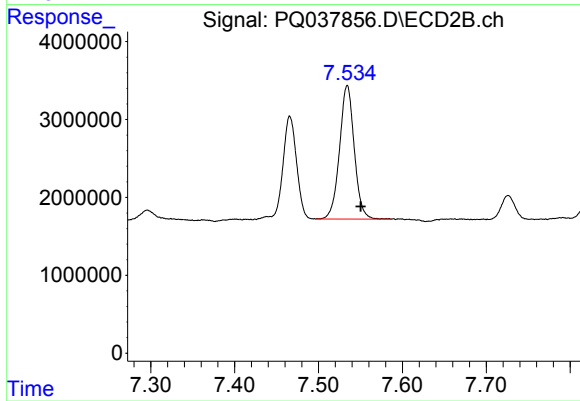
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: -0.017 min
Response: 14749536
Conc: 22.52 ng/ml



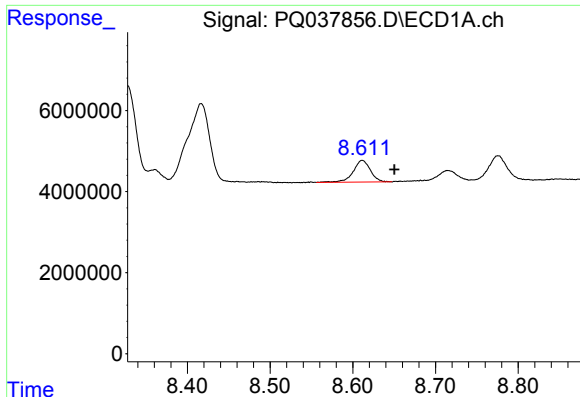
#42 AR-1268-2

R.T.: 8.417 min
Delta R.T.: -0.036 min
Response: 33998954
Conc: 27.60 ng/ml



#42 AR-1268-2

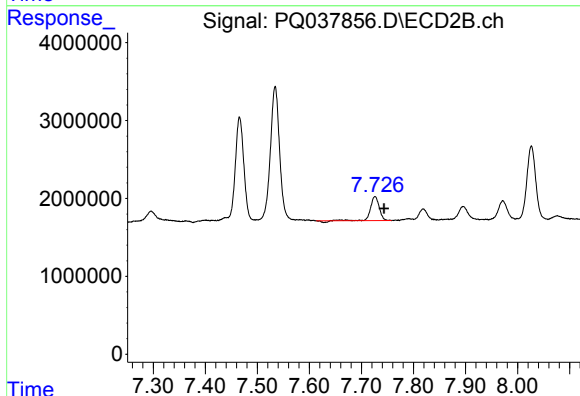
R.T.: 7.534 min
Delta R.T.: -0.016 min
Response: 20950507
Conc: 35.03 ng/ml



#43 AR-1268-3

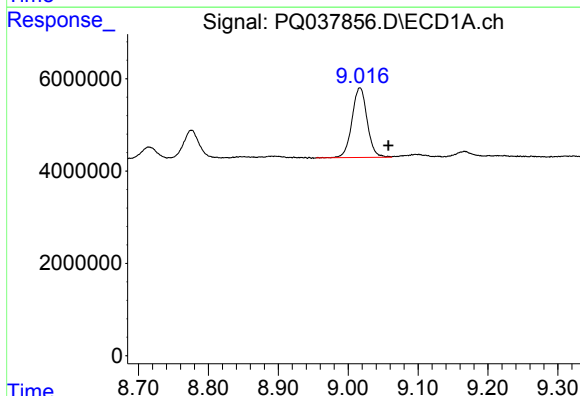
R.T.: 8.612 min
Delta R.T.: -0.039 min
Response: 7723724
Conc: 7.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



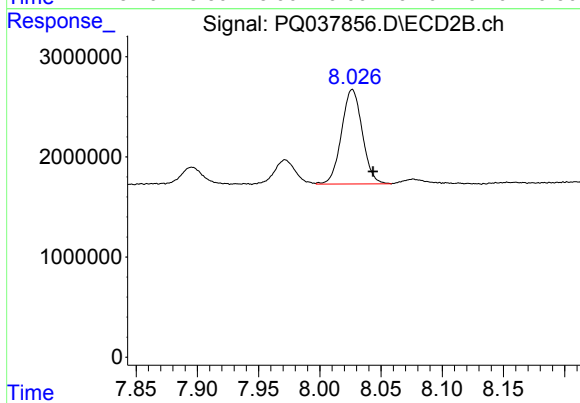
#43 AR-1268-3

R.T.: 7.726 min
Delta R.T.: -0.017 min
Response: 3469058
Conc: 6.97 ng/ml



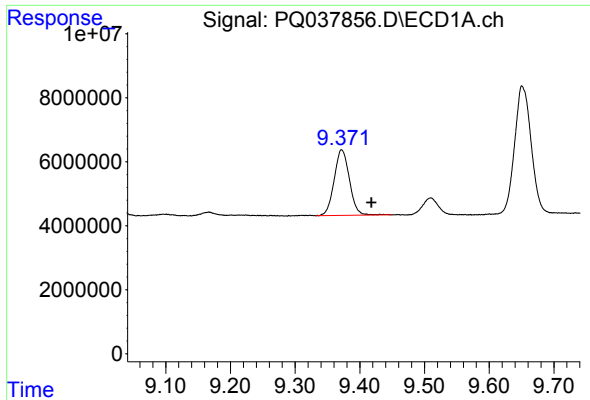
#44 AR-1268-4

R.T.: 9.017 min
Delta R.T.: -0.041 min
Response: 22733483
Conc: 57.00 ng/ml



#44 AR-1268-4

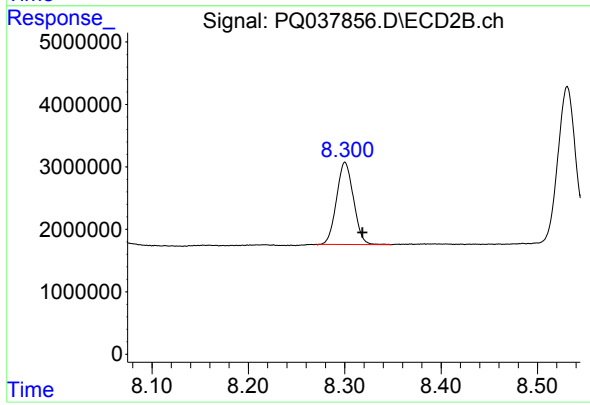
R.T.: 8.027 min
Delta R.T.: -0.017 min
Response: 11149832
Conc: 56.89 ng/ml



#45 AR-1268-5

R.T.: 9.372 min
Delta R.T.: -0.046 min
Response: 33704697
Conc: 10.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC63



#45 AR-1268-5

R.T.: 8.300 min
Delta R.T.: -0.018 min
Response: 16061932
Conc: 10.44 ng/ml