

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 10:34 am
 Operator : SM\SJ
 Sample : PB111976BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 11:13:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 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...	4.608	3.890	35953920	37102330	18.086	19.094
2)	SA Decachlor...	10.470	8.980	82622952	94053549	41.546	42.671
Target Compounds							
3)	L1 AR-1016-1	5.321	4.574	5186832	5163389	104.828	103.079
4)	L1 AR-1016-2	5.517	4.991	5264504	7250193	105.719	99.700
5)	L1 AR-1016-3	5.786	5.011	7414262	11732494	103.961	108.607
6)	L1 AR-1016-4	5.872	5.067	7204504	7849969	107.075	109.437
7)	L1 AR-1016-5	6.265	5.446	5873116	6351925	103.318	99.504
10)	L2 AR-1221-3	4.983	4.272	3578694	3929607	60.563	62.619
11)	L3 AR-1232-1	5.808	4.771	10936654	5324373	242.737	244.867
12)	L3 AR-1232-2	5.972	5.011	5642878	11732494	246.488	285.450
13)	L3 AR-1232-3	6.058	5.271	3857284	5925676	265.177	342.495 #
14)	L3 AR-1232-4	6.643	5.596	5340251	2467667	168.141	153.153
15)	L3 AR-1232-5	6.643	5.800	5340251	4743667	183.098	222.827
16)	L4 AR-1242-1	5.352	4.595	2993546	3152110	140.672	147.262
17)	L4 AR-1242-2	6.105	5.190	4547946	6214437	122.854	148.679
18)	L4 AR-1242-3	6.306	5.228	2606796	4730880	139.331	144.361
19)	L4 AR-1242-4	6.351	0.000	1912301	0	139.617	N.D. #
20)	L4 AR-1242-5	6.407	0.000	5474038	0	117.127	N.D. #
21)	L5 AR-1248-1	6.058	5.228	3857284	4730880	59.598	69.863
22)	L5 AR-1248-2	6.643	5.800	5340251	4743667	76.615	34.770 #
23)	L5 AR-1248-3	6.643	5.800	5340251	4743667	58.783	51.222
24)	L5 AR-1248-4	6.643	0.000	5340251	0	61.307	N.D. #
25)	L5 AR-1248-5	6.860	6.366	5328763	11655253	92.522	161.417 #
26)	L6 AR-1254-1	6.860	5.945	5328763	5424684	33.328	38.287
27)	L6 AR-1254-2	7.174	6.264	2710550	1315740	27.550	11.003 #
28)	L6 AR-1254-3	7.230	6.608	4136440	3175331	23.135	17.859
29)	L6 AR-1254-4	7.515	6.908	1681253	1460500	12.862	13.625
30)	L6 AR-1254-5	7.778	6.999	5947268	20395689	59.305	92.449 #
31)	L7 AR-1260-1	7.392	6.483	13724231	14715012	109.566	98.942
32)	L7 AR-1260-2	7.648	6.668	15243808	18365188	100.980	103.051
33)	L7 AR-1260-3	7.933	6.826	17292729	16702435	96.257	97.161
34)	L7 AR-1260-4	8.241	7.299	9626428	12724713	74.595	92.011
35)	L7 AR-1260-5	8.573	7.536	23576263	28654363	91.535	89.584
36)	L8 AR-1262-1	7.286	6.366	8995534	11655253	113.037	97.744
37)	L8 AR-1262-2	8.066	7.090	5497838	7373029	74.695	76.919
38)	L8 AR-1262-3	8.326	7.397	6129976	6290202	69.469	65.343
39)	L8 AR-1262-4	8.975	7.822	8598408	6191475	56.917	36.572 #
40)	L8 AR-1262-5	9.680	8.394	5307993	5585481	53.231	48.837
41)	L9 AR-1268-1	8.008	7.035	8901788	13750885	121.457	156.655 #
42)	L9 AR-1268-2	8.241	7.887	9626428	22916577	97.210	47.923 #
43)	L9 AR-1268-3	8.917	0.000	14837741	0	35.143	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 10:34 am
Operator : SM\SJ
Sample : PB111976BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

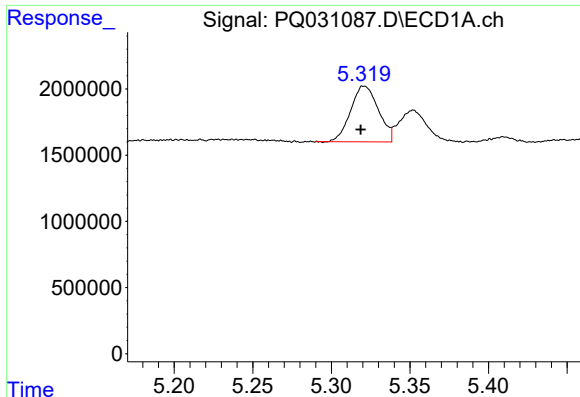
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 11:13:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 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
45) L9	AR-1268-5	10.116	8.704	2229433	2628153	2.491	2.411

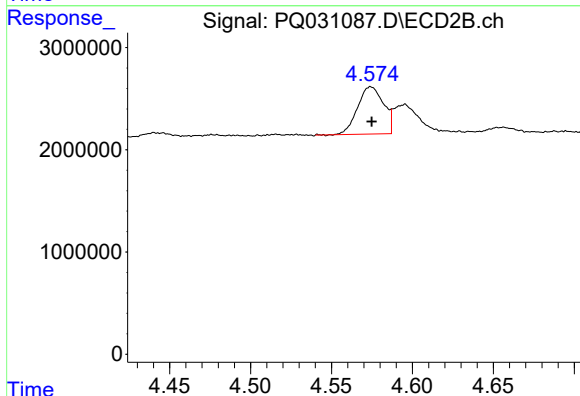
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

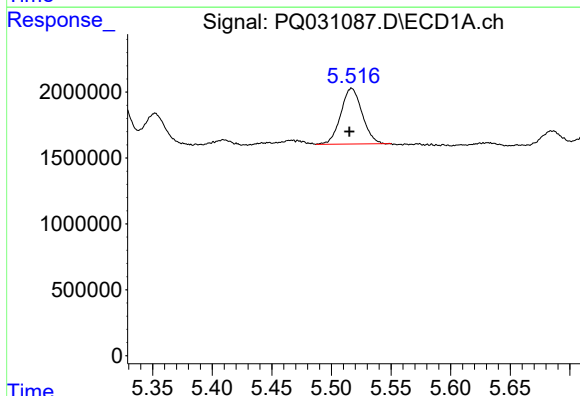
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 5186832
Conc: 104.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



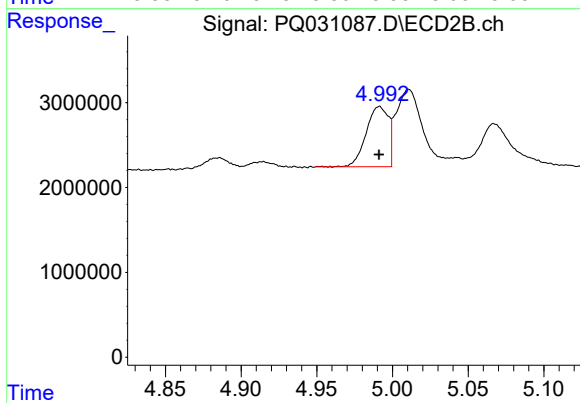
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 5163389
Conc: 103.08 ng/ml



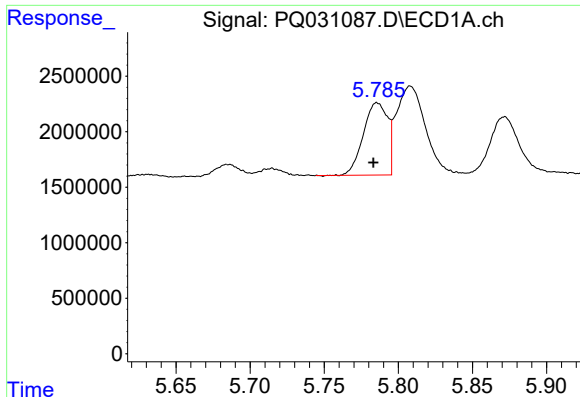
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 5264504
Conc: 105.72 ng/ml



#4 AR-1016-2

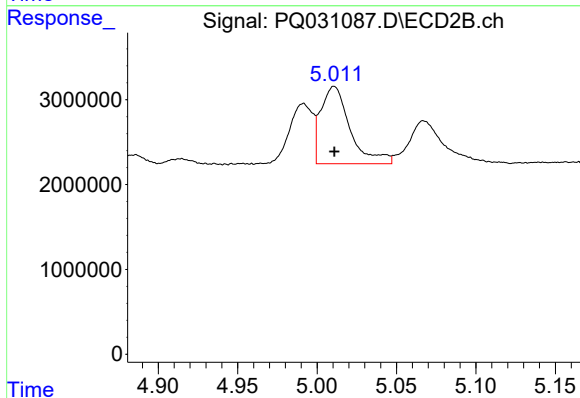
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 7250193
Conc: 99.70 ng/ml



#5 AR-1016-3

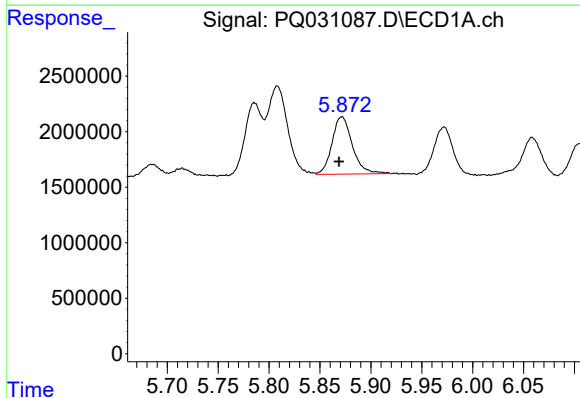
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 7414262
Conc: 103.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



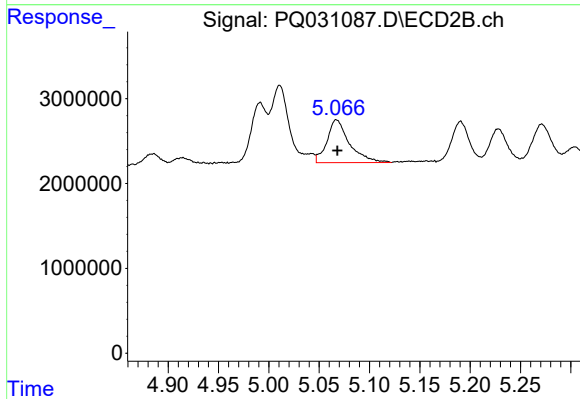
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 11732494
Conc: 108.61 ng/ml



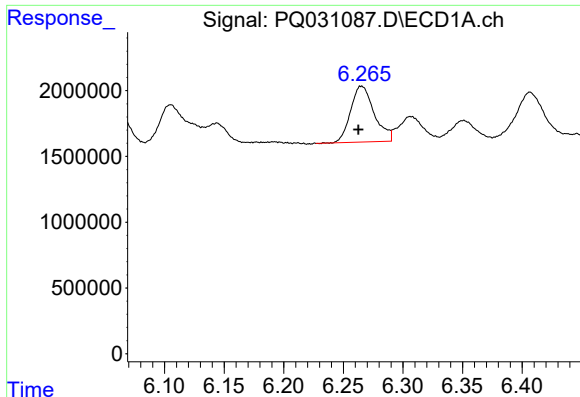
#6 AR-1016-4

R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 7204504
Conc: 107.07 ng/ml



#6 AR-1016-4

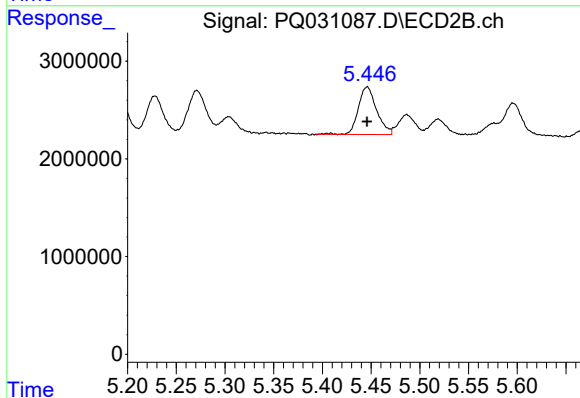
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 7849969
Conc: 109.44 ng/ml



#7 AR-1016-5

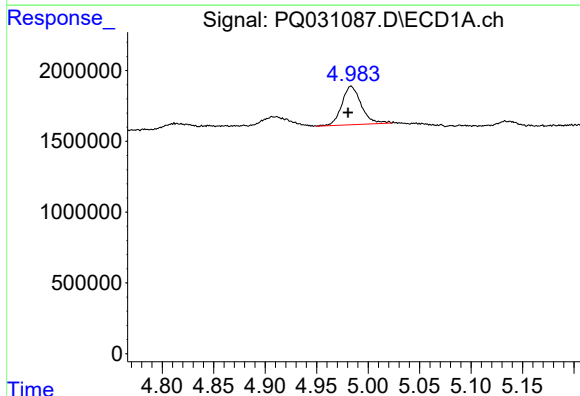
R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 5873116
Conc: 103.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



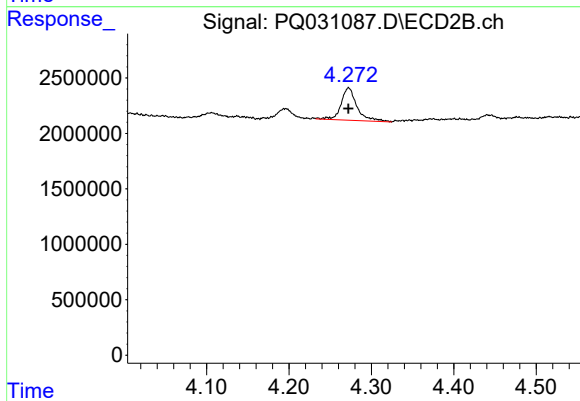
#7 AR-1016-5

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 6351925
Conc: 99.50 ng/ml



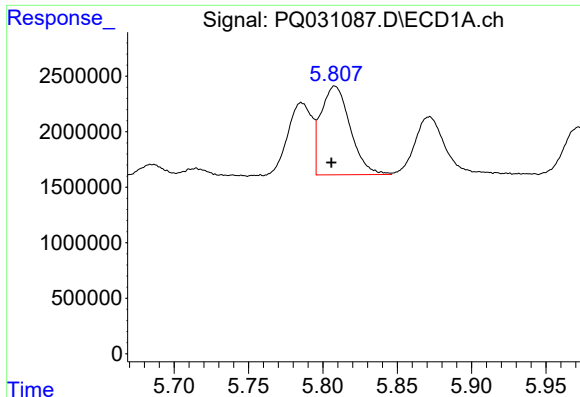
#10 AR-1221-3

R.T.: 4.983 min
Delta R.T.: 0.003 min
Response: 3578694
Conc: 60.56 ng/ml



#10 AR-1221-3

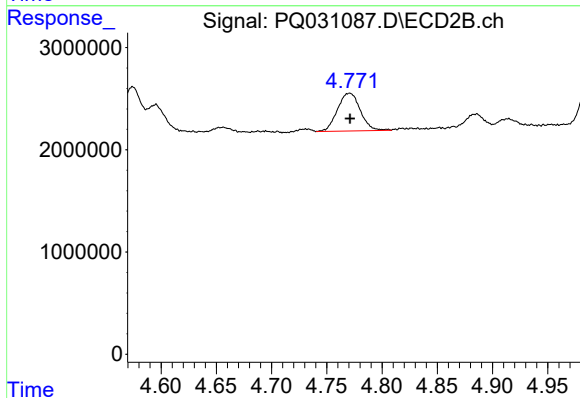
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 3929607
Conc: 62.62 ng/ml



#11 AR-1232-1

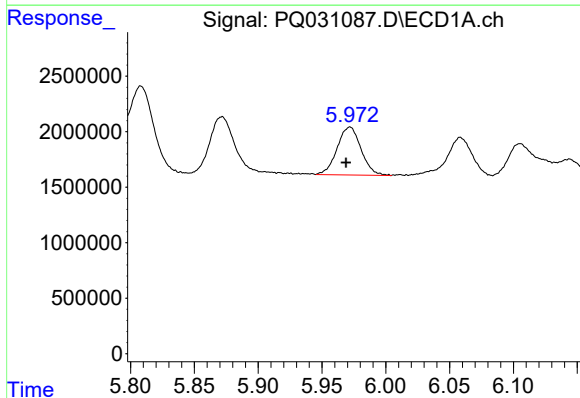
R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 10936654
Conc: 242.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



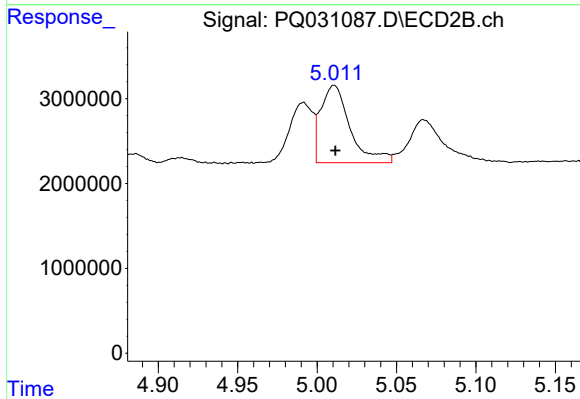
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 5324373
Conc: 244.87 ng/ml



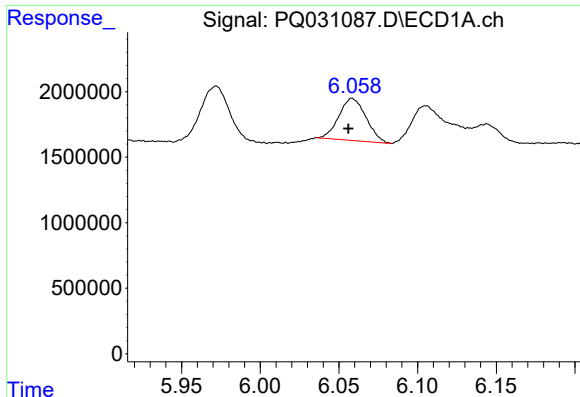
#12 AR-1232-2

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 5642878
Conc: 246.49 ng/ml



#12 AR-1232-2

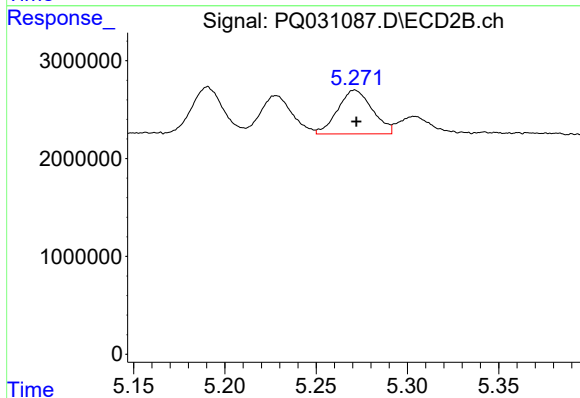
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 11732494
Conc: 285.45 ng/ml



#13 AR-1232-3

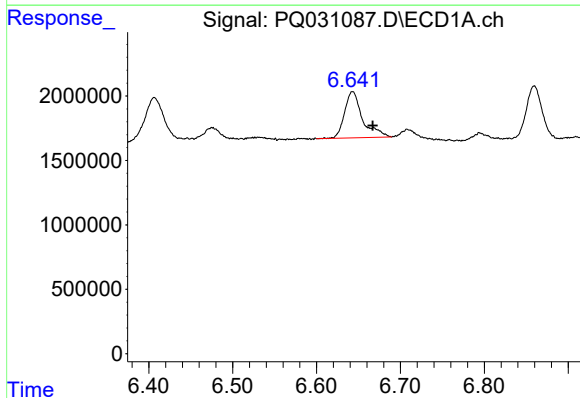
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 3857284
Conc: 265.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



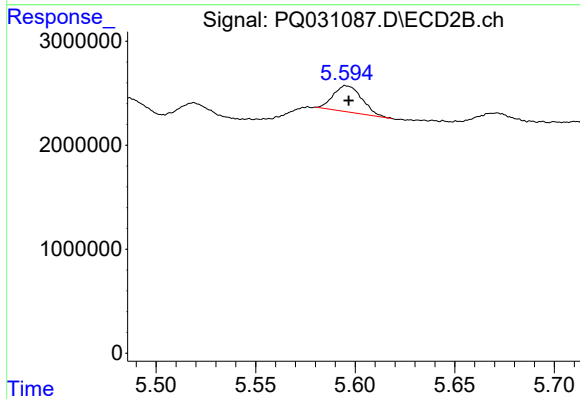
#13 AR-1232-3

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 5925676
Conc: 342.50 ng/ml



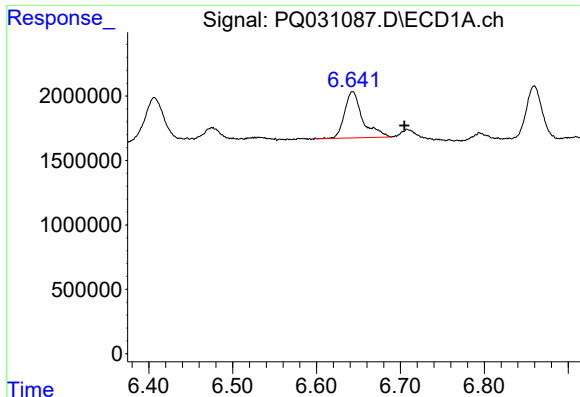
#14 AR-1232-4

R.T.: 6.643 min
Delta R.T.: -0.024 min
Response: 5340251
Conc: 168.14 ng/ml



#14 AR-1232-4

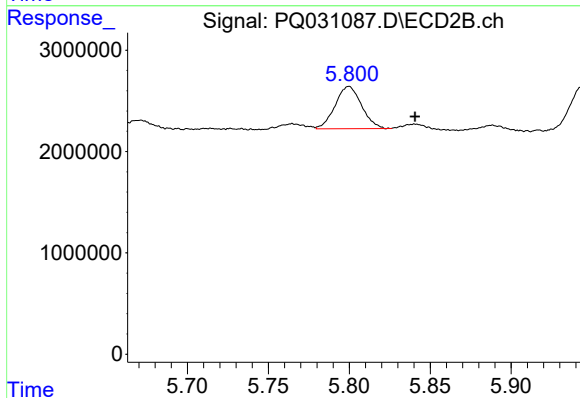
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 2467667
Conc: 153.15 ng/ml



#15 AR-1232-5

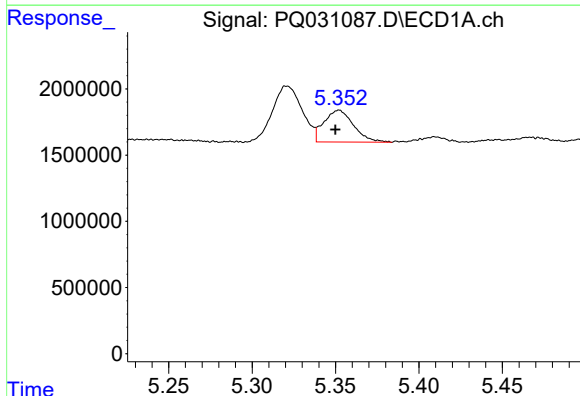
R.T.: 6.643 min
Delta R.T.: -0.062 min
Response: 5340251
Conc: 183.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



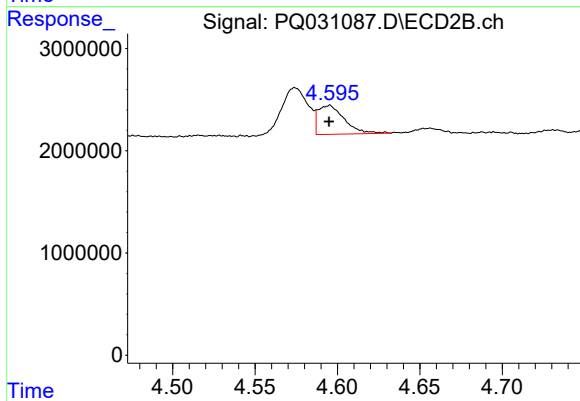
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: -0.041 min
Response: 4743667
Conc: 222.83 ng/ml



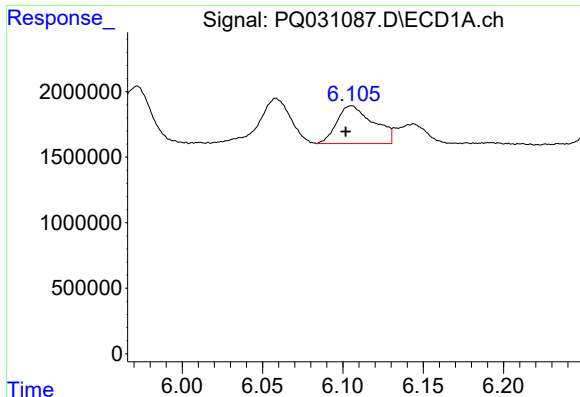
#16 AR-1242-1

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 2993546
Conc: 140.67 ng/ml



#16 AR-1242-1

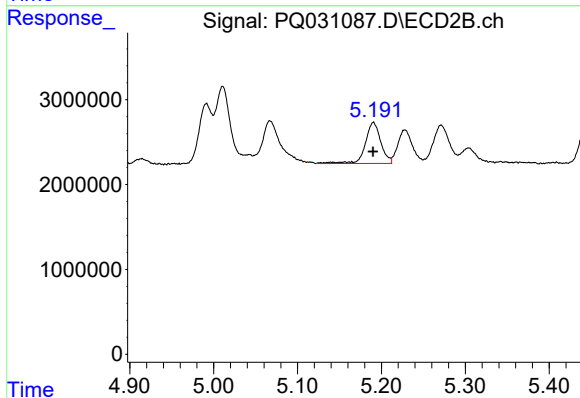
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 3152110
Conc: 147.26 ng/ml



#17 AR-1242-2

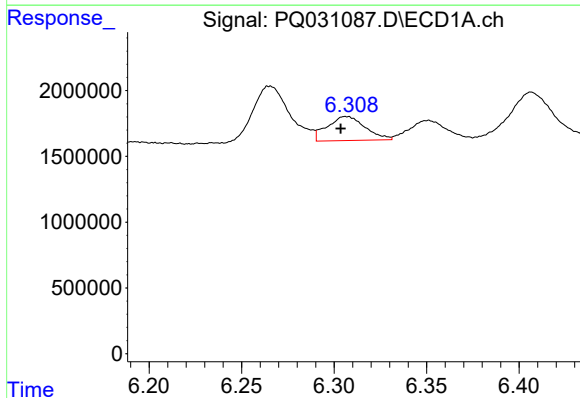
R.T.: 6.105 min
Delta R.T.: 0.003 min
Response: 4547946
Conc: 122.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



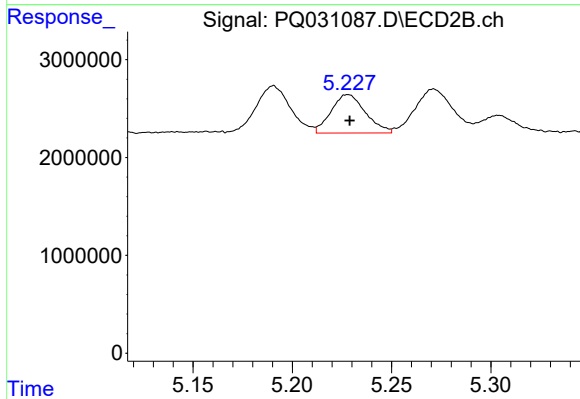
#17 AR-1242-2

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 6214437
Conc: 148.68 ng/ml



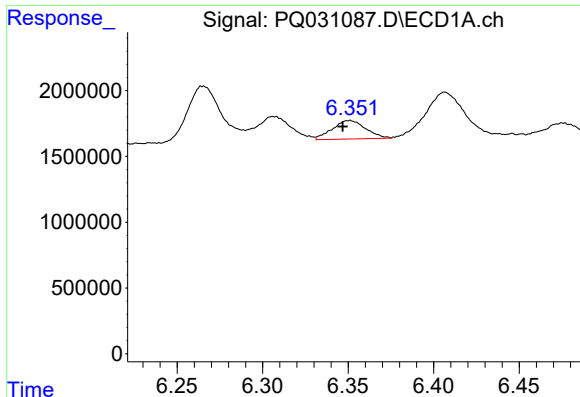
#18 AR-1242-3

R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 2606796
Conc: 139.33 ng/ml



#18 AR-1242-3

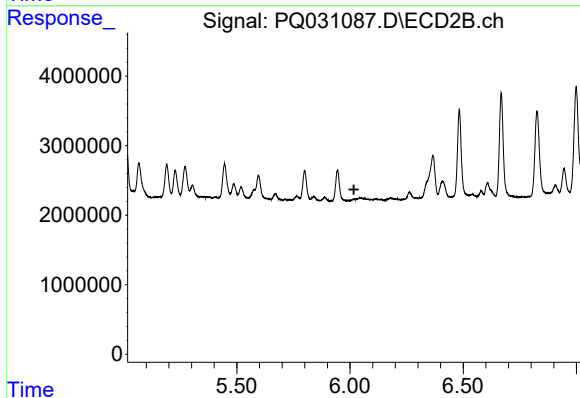
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 4730880
Conc: 144.36 ng/ml



#19 AR-1242-4

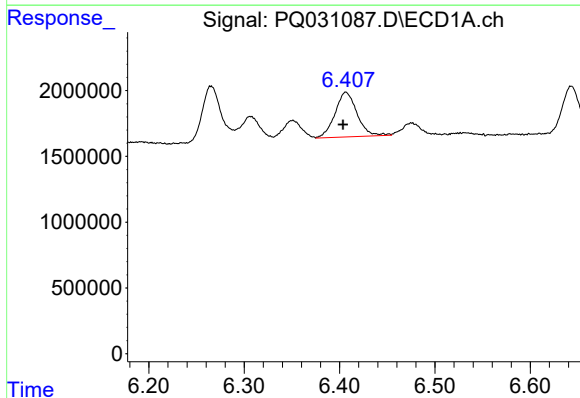
R.T.: 6.351 min
Delta R.T.: 0.004 min
Response: 1912301
Conc: 139.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



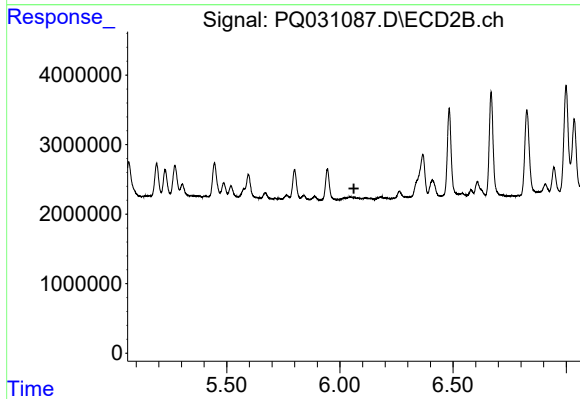
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



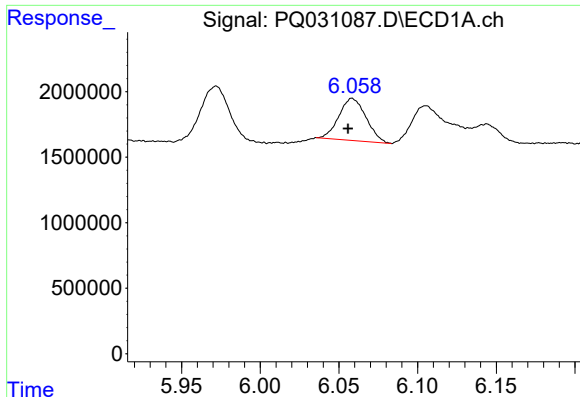
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 5474038
Conc: 117.13 ng/ml



#20 AR-1242-5

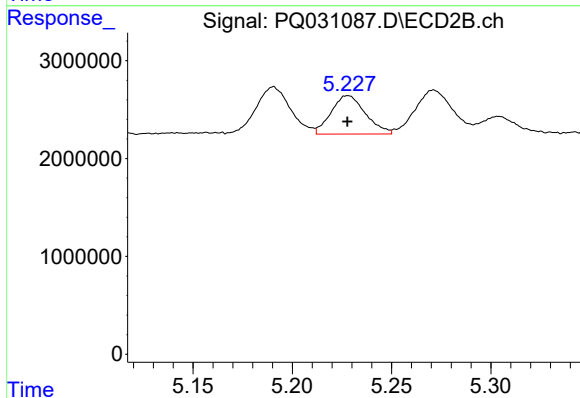
R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#21 AR-1248-1

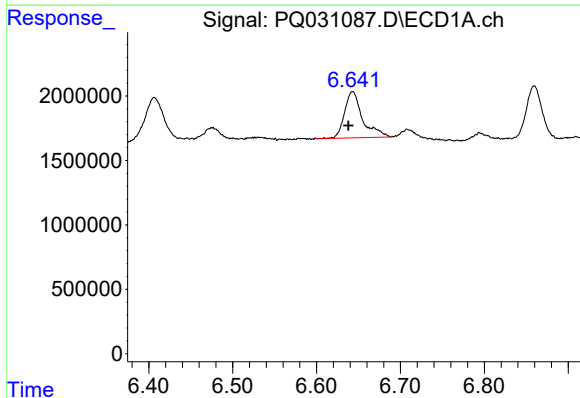
R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 3857284
Conc: 59.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



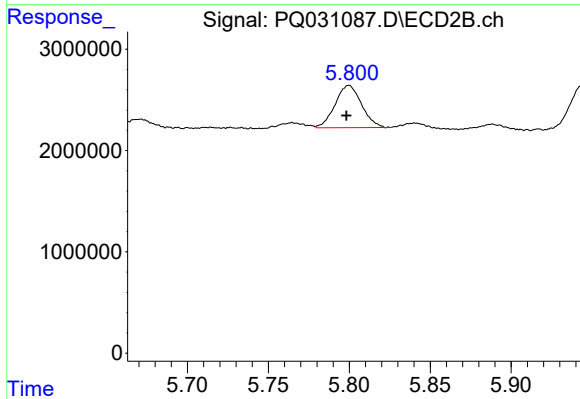
#21 AR-1248-1

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 4730880
Conc: 69.86 ng/ml



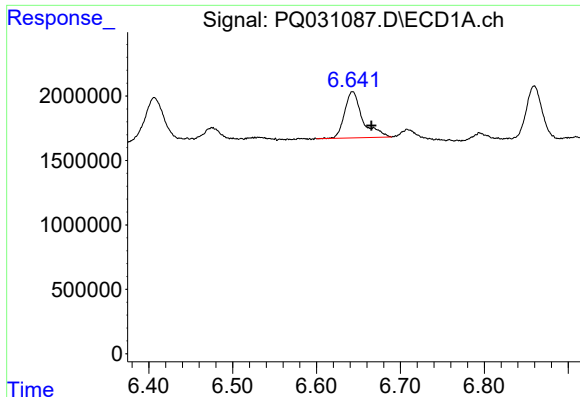
#22 AR-1248-2

R.T.: 6.643 min
Delta R.T.: 0.005 min
Response: 5340251
Conc: 76.61 ng/ml



#22 AR-1248-2

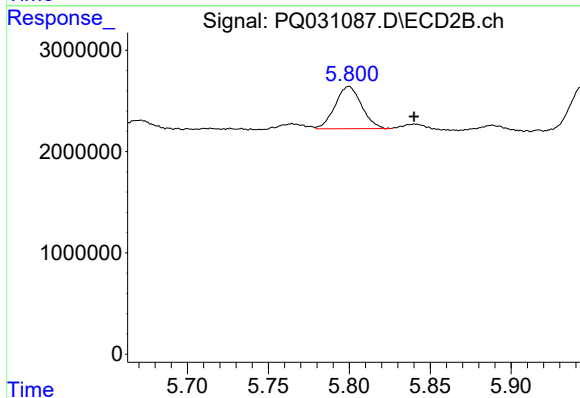
R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 4743667
Conc: 34.77 ng/ml



#23 AR-1248-3

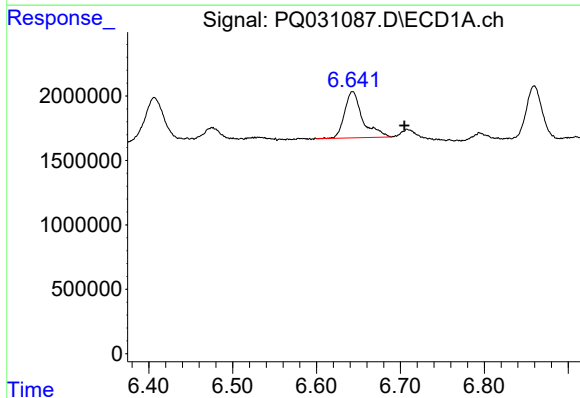
R.T.: 6.643 min
Delta R.T.: -0.022 min
Response: 5340251
Conc: 58.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



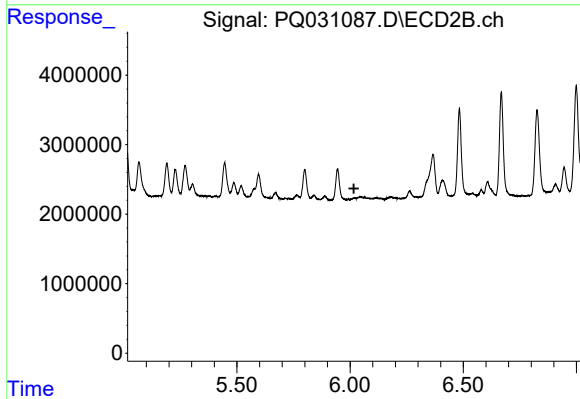
#23 AR-1248-3

R.T.: 5.800 min
Delta R.T.: -0.040 min
Response: 4743667
Conc: 51.22 ng/ml



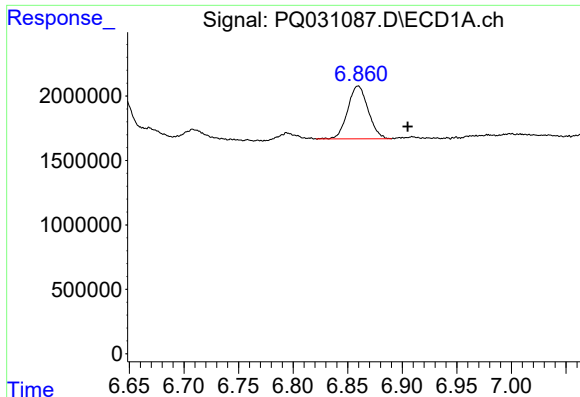
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: -0.062 min
Response: 5340251
Conc: 61.31 ng/ml



#24 AR-1248-4

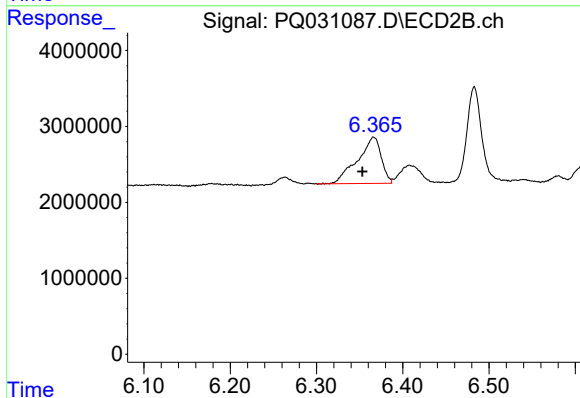
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#25 AR-1248-5

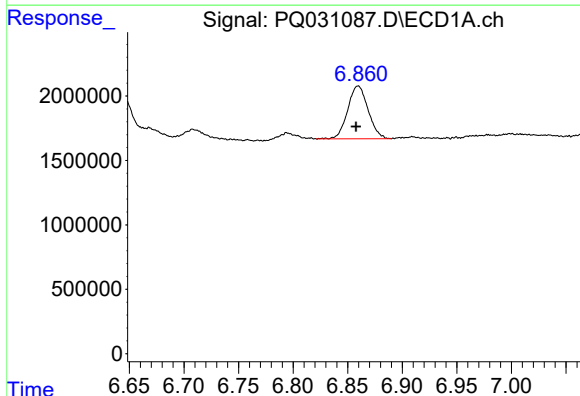
R.T.: 6.860 min
Delta R.T.: -0.046 min
Response: 5328763
Conc: 92.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



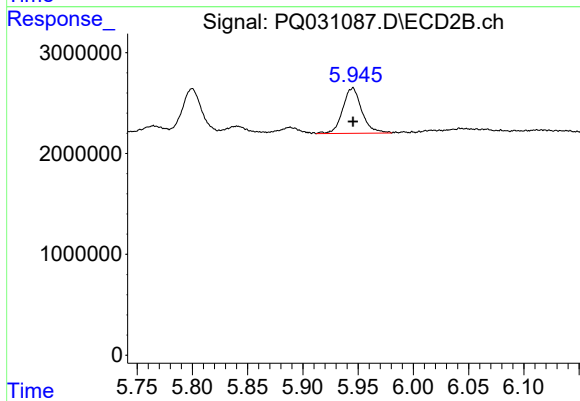
#25 AR-1248-5

R.T.: 6.366 min
Delta R.T.: 0.013 min
Response: 11655253
Conc: 161.42 ng/ml



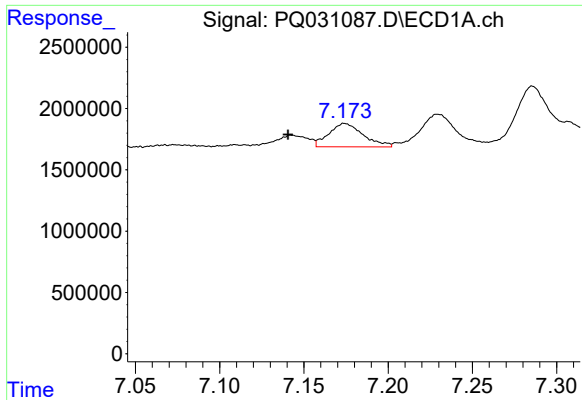
#26 AR-1254-1

R.T.: 6.860 min
Delta R.T.: 0.002 min
Response: 5328763
Conc: 33.33 ng/ml



#26 AR-1254-1

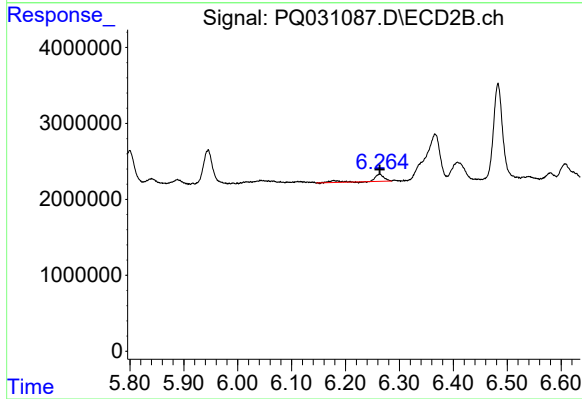
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 5424684
Conc: 38.29 ng/ml



#27 AR-1254-2

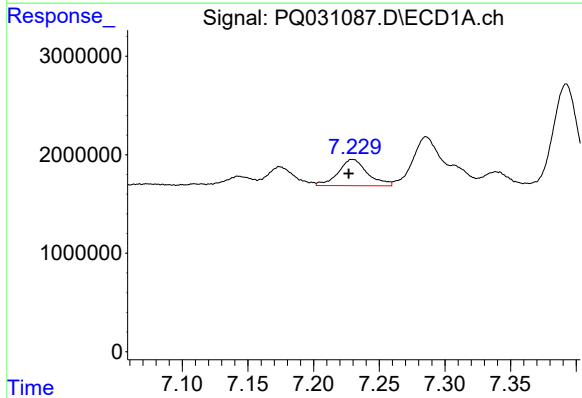
R.T.: 7.174 min
Delta R.T.: 0.034 min
Response: 2710550
Conc: 27.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



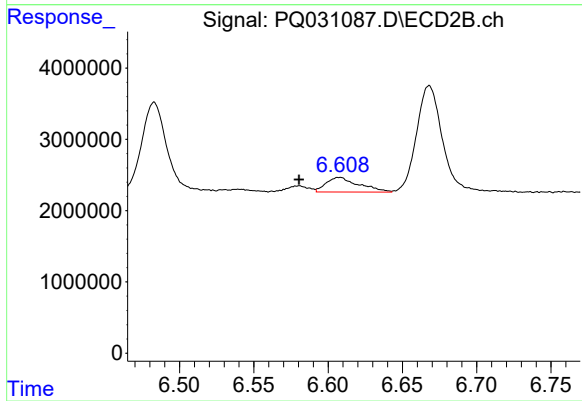
#27 AR-1254-2

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 1315740
Conc: 11.00 ng/ml



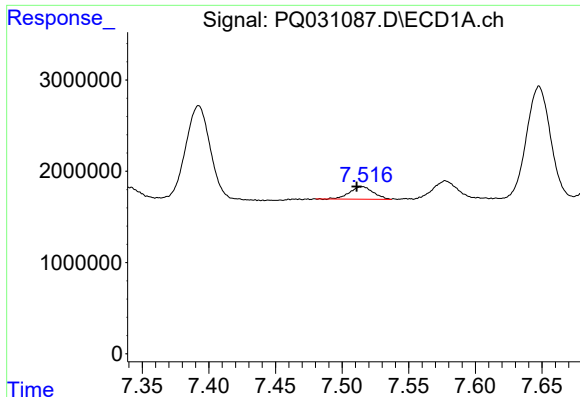
#28 AR-1254-3

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 4136440
Conc: 23.13 ng/ml



#28 AR-1254-3

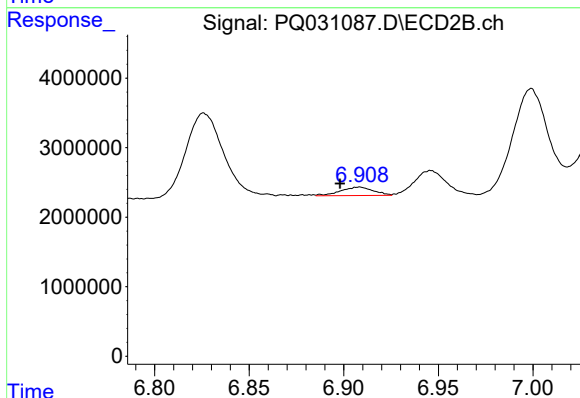
R.T.: 6.608 min
Delta R.T.: 0.027 min
Response: 3175331
Conc: 17.86 ng/ml



#29 AR-1254-4

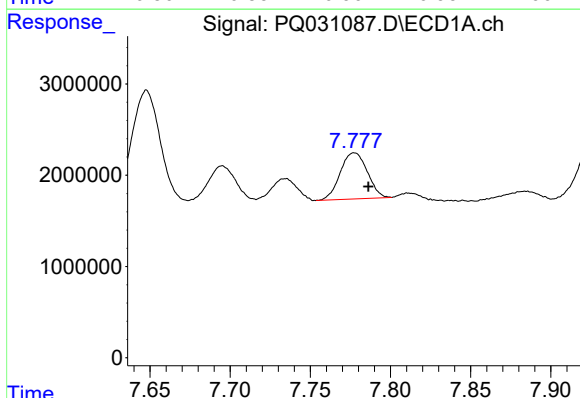
R.T.: 7.515 min
Delta R.T.: 0.004 min
Response: 1681253
Conc: 12.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



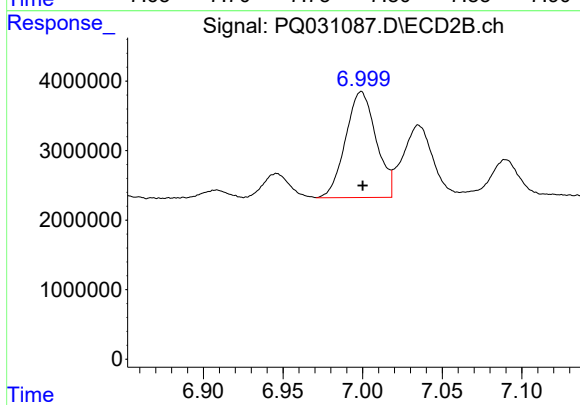
#29 AR-1254-4

R.T.: 6.908 min
Delta R.T.: 0.010 min
Response: 1460500
Conc: 13.62 ng/ml



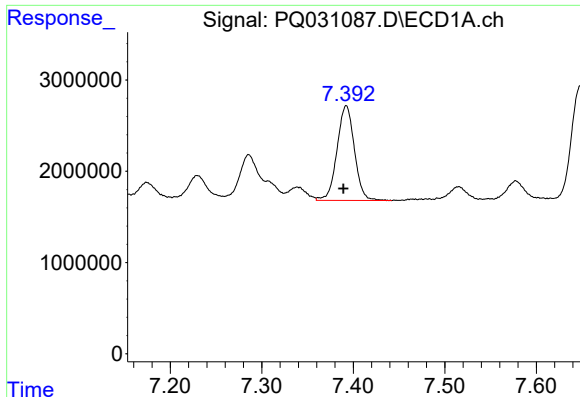
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.009 min
Response: 5947268
Conc: 59.30 ng/ml



#30 AR-1254-5

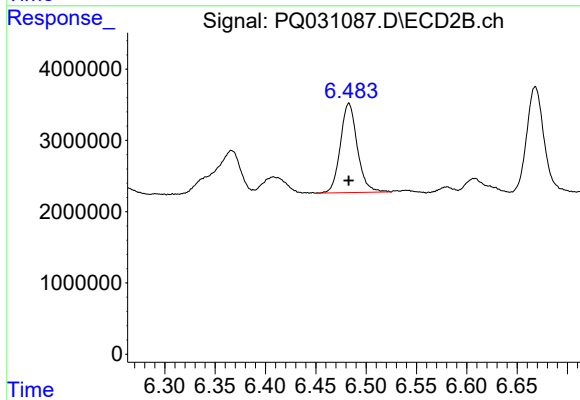
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 20395689
Conc: 92.45 ng/ml



#31 AR-1260-1

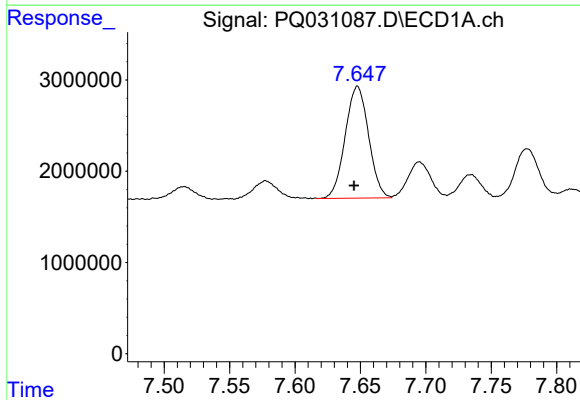
R.T.: 7.392 min
Delta R.T.: 0.003 min
Response: 13724231
Conc: 109.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



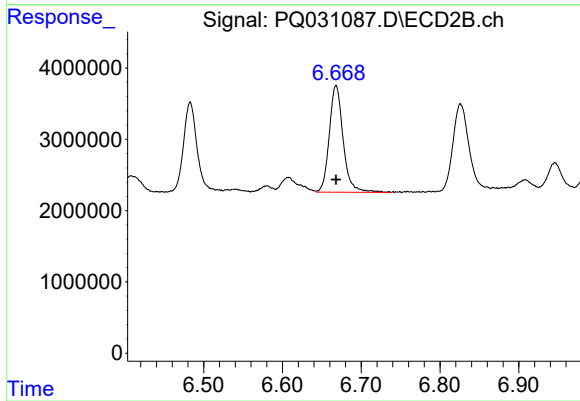
#31 AR-1260-1

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 14715012
Conc: 98.94 ng/ml



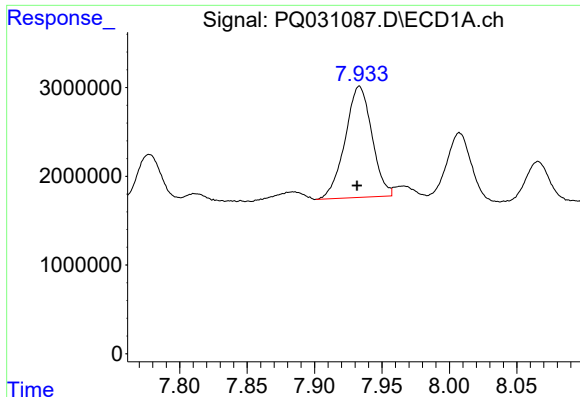
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 15243808
Conc: 100.98 ng/ml



#32 AR-1260-2

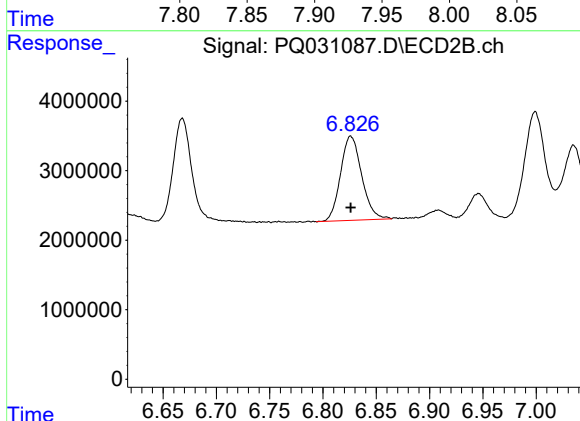
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 18365188
Conc: 103.05 ng/ml



#33 AR-1260-3

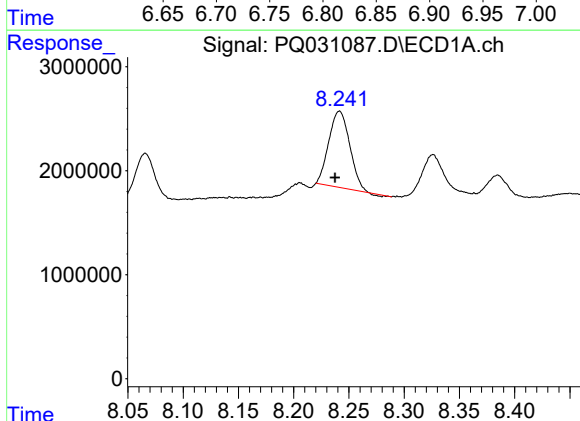
R.T.: 7.933 min
Delta R.T.: 0.002 min
Response: 17292729
Conc: 96.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



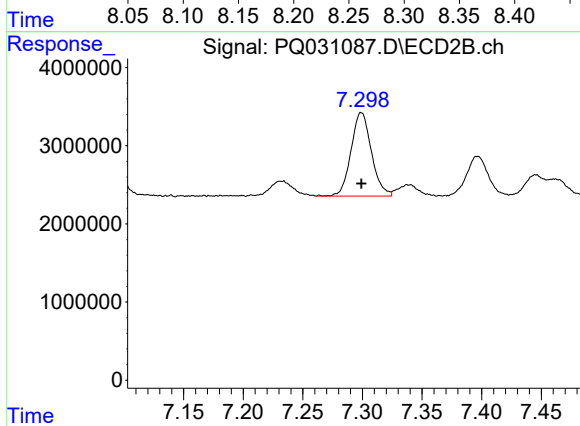
#33 AR-1260-3

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 16702435
Conc: 97.16 ng/ml



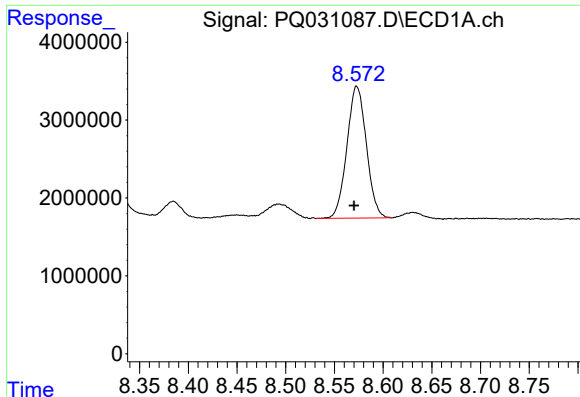
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: 9626428
Conc: 74.60 ng/ml



#34 AR-1260-4

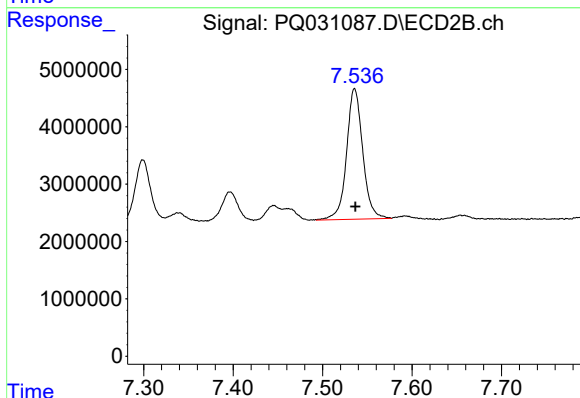
R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 12724713
Conc: 92.01 ng/ml



#35 AR-1260-5

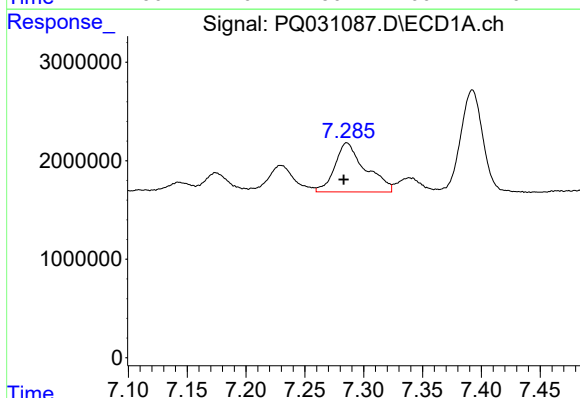
R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 23576263
Conc: 91.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



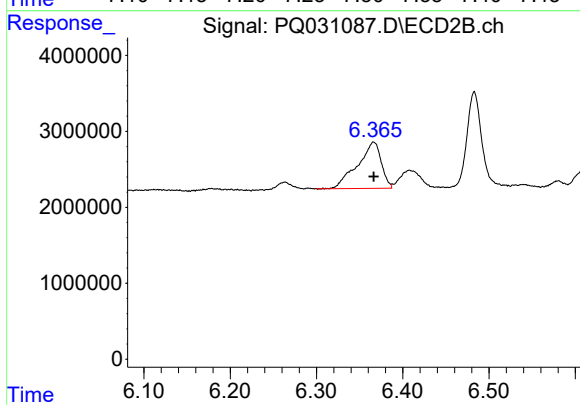
#35 AR-1260-5

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 28654363
Conc: 89.58 ng/ml



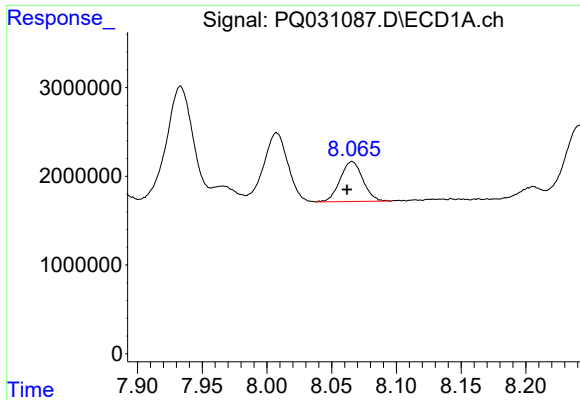
#36 AR-1262-1

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 8995534
Conc: 113.04 ng/ml



#36 AR-1262-1

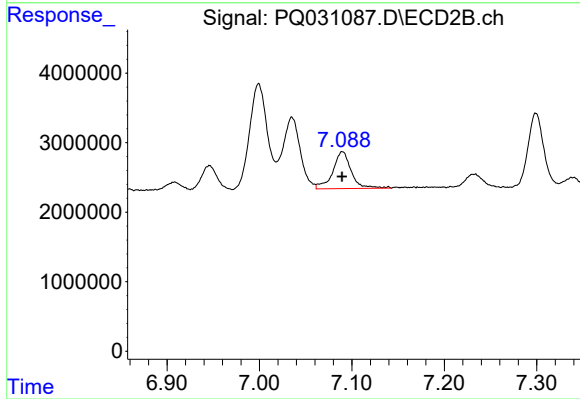
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 11655253
Conc: 97.74 ng/ml



#37 AR-1262-2

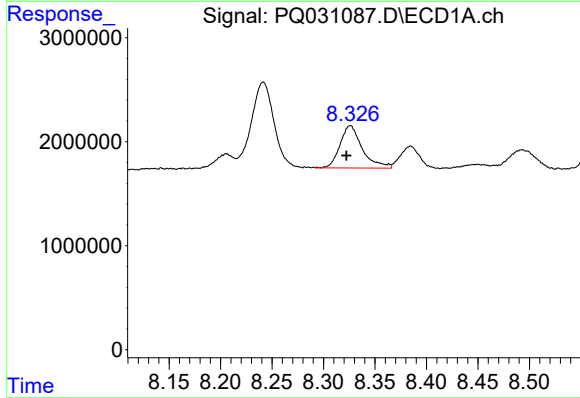
R.T.: 8.066 min
Delta R.T.: 0.004 min
Response: 5497838
Conc: 74.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



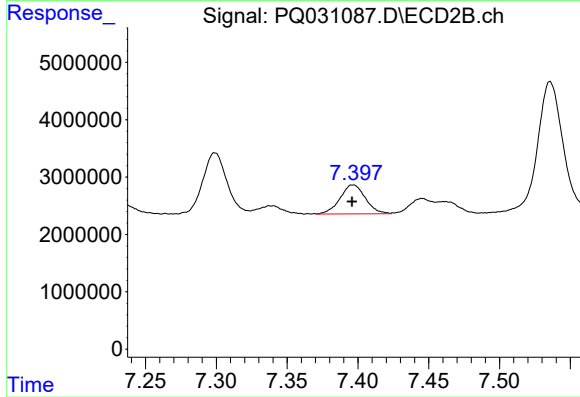
#37 AR-1262-2

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 7373029
Conc: 76.92 ng/ml



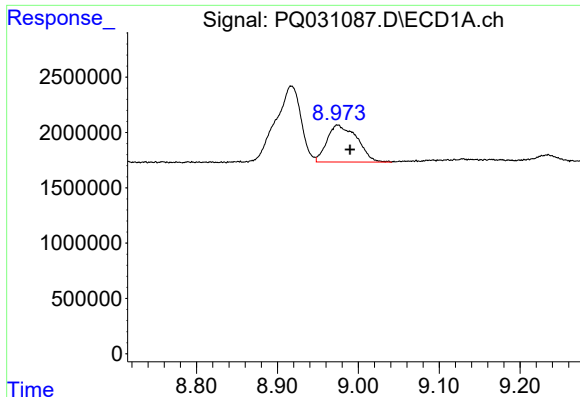
#38 AR-1262-3

R.T.: 8.326 min
Delta R.T.: 0.004 min
Response: 6129976
Conc: 69.47 ng/ml



#38 AR-1262-3

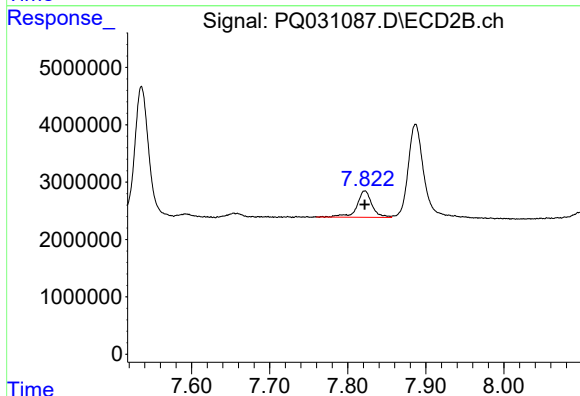
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 6290202
Conc: 65.34 ng/ml



#39 AR-1262-4

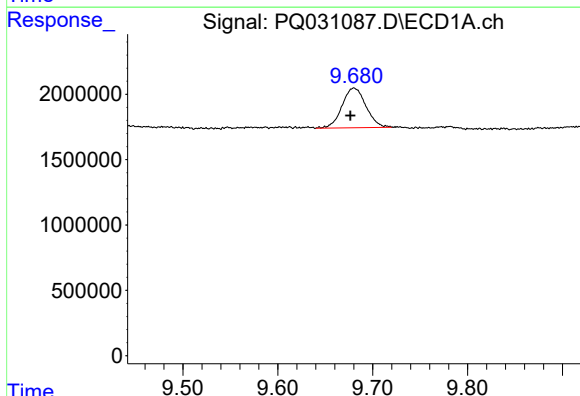
R.T.: 8.975 min
Delta R.T.: -0.015 min
Response: 8598408
Conc: 56.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



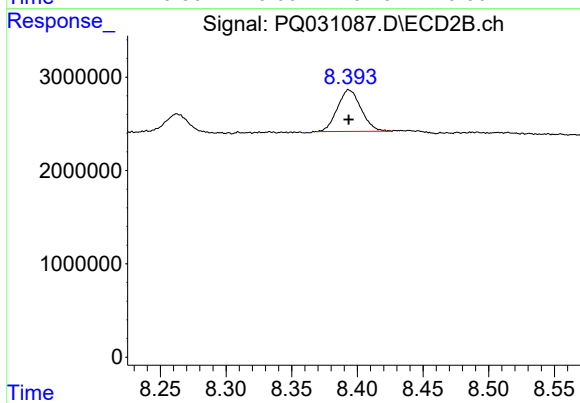
#39 AR-1262-4

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 6191475
Conc: 36.57 ng/ml



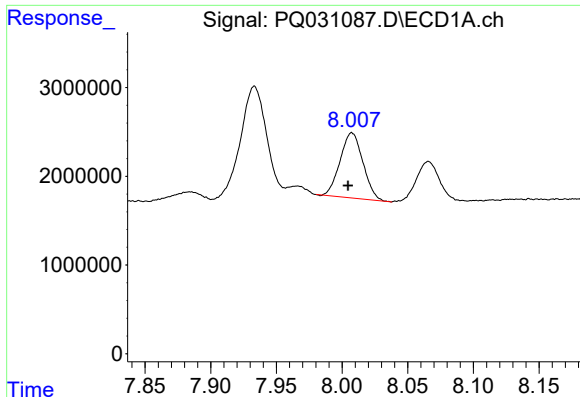
#40 AR-1262-5

R.T.: 9.680 min
Delta R.T.: 0.004 min
Response: 5307993
Conc: 53.23 ng/ml



#40 AR-1262-5

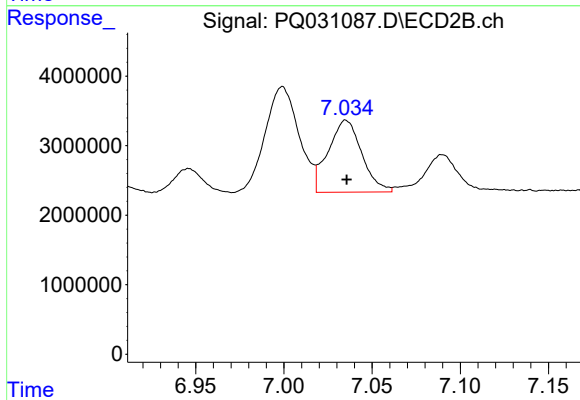
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 5585481
Conc: 48.84 ng/ml



#41 AR-1268-1

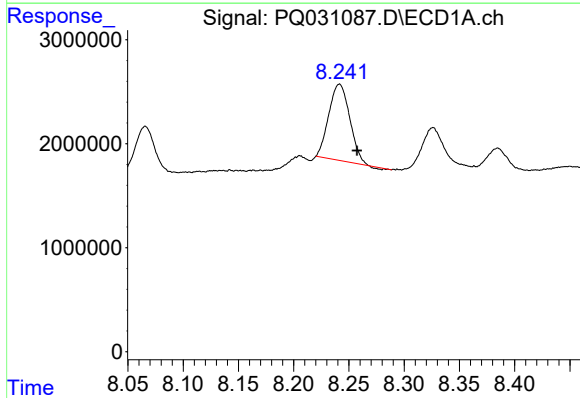
R.T.: 8.008 min
Delta R.T.: 0.003 min
Response: 8901788
Conc: 121.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



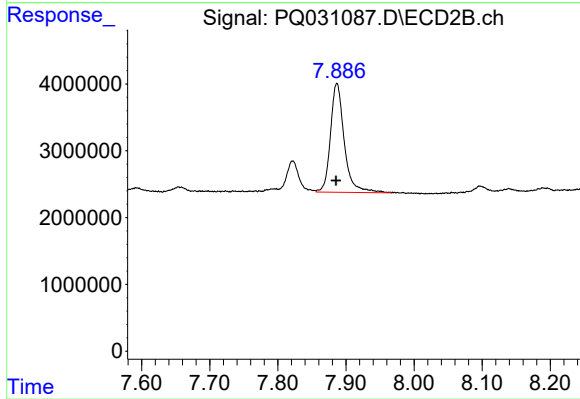
#41 AR-1268-1

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 13750885
Conc: 156.66 ng/ml



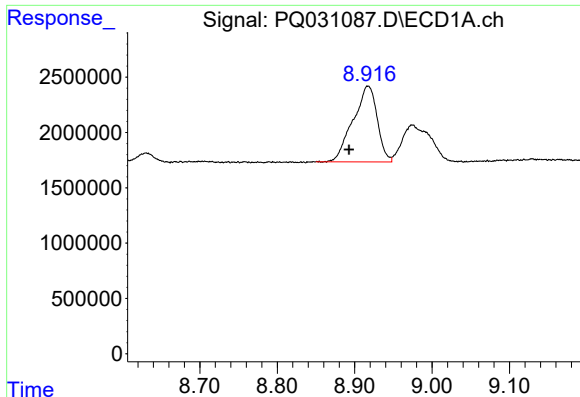
#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: -0.016 min
Response: 9626428
Conc: 97.21 ng/ml



#42 AR-1268-2

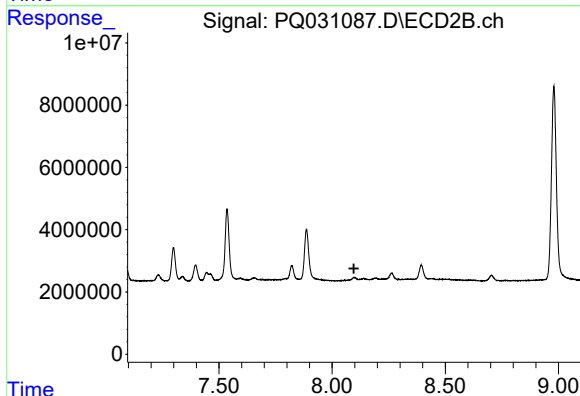
R.T.: 7.887 min
Delta R.T.: 0.001 min
Response: 22916577
Conc: 47.92 ng/ml



#43 AR-1268-3

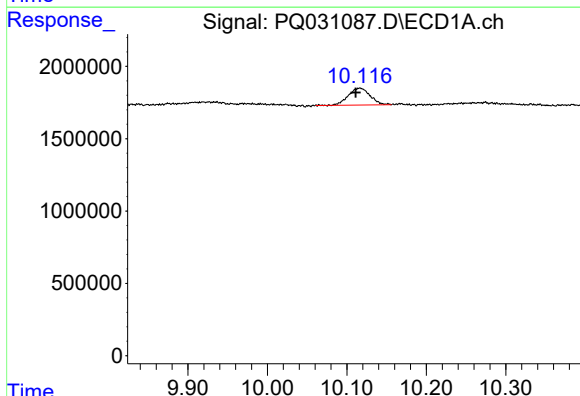
R.T.: 8.917 min
Delta R.T.: 0.024 min
Response: 14837741
Conc: 35.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



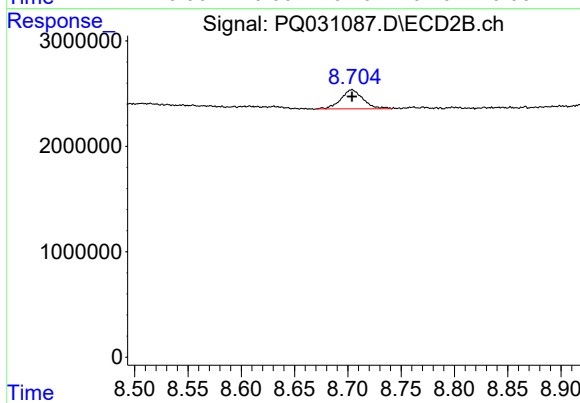
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.116 min
Delta R.T.: 0.005 min
Response: 2229433
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 2628153
Conc: 2.41 ng/ml