

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
 Data File : PQ032800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 09:14
 Operator : SM\SJ
 Sample : J5184-05
 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: Oct 11 03:13:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.582	3.861	50897006	38493252	24.810	24.749
2)	SA Decachlor...	10.427	8.922	73767521	69677897	39.024	43.344
Target Compounds							
3)	L1 AR-1016-1	5.760	4.956	8342781	6591843	119.816	115.146
4)	L1 AR-1016-2	5.783	4.975	35771627	22548172	347.270	282.971
5)	L1 AR-1016-3	5.851	5.155	4934139	13503998	78.798	325.553 #
6)	L1 AR-1016-4	5.942	5.192	17239633	25091696	341.098	732.309 #
7)	L1 AR-1016-5	6.238	5.409	39605548	33335562	768.578	729.588
10)	L2 AR-1221-3	0.000	4.286	0	3859629	N.D.	84.398 #
11)	L3 AR-1232-1	0.000	4.286	0	3859629	N.D.	111.535 #
12)	L3 AR-1232-2	5.490	4.975	10738720	22548172	454.668	599.649 #
13)	L3 AR-1232-3	5.783	5.155	35771627	13503998	748.210	689.479
14)	L3 AR-1232-4	5.942	5.233	17239633	23072900	723.776	1344.323 #
15)	L3 AR-1232-5	6.032	5.409	33417390	33335562	1873.784	1709.506
16)	L4 AR-1242-1	5.760	4.956	8342781	6591843	139.800	135.472
17)	L4 AR-1242-2	5.783	4.975	35771627	22548172	411.888	334.049
18)	L4 AR-1242-3	5.851	5.155	4934139	13503998	94.363	368.653 #
19)	L4 AR-1242-4	5.942	5.233	17239633	23072900	399.768	626.419 #
20)	L4 AR-1242-5	6.684	5.761	16866412	28209371	342.136	587.211 #
21)	L5 AR-1248-1	5.760	4.956	8342781	6591843	168.192	160.856
22)	L5 AR-1248-2	6.032	5.192	33417390	25091696	454.335	456.716
23)	L5 AR-1248-3	6.238	5.233	39605548	23072900	484.623	411.997
24)	L5 AR-1248-4	6.641	5.409	6673444	33335562	71.243	483.342 #
25)	L5 AR-1248-5	6.684	5.802	16866412	8780082	189.919	127.012 #
26)	L6 AR-1254-1	6.616	5.761	30984560	28209371	312.653	250.392
27)	L6 AR-1254-2	6.835	5.907	41699413	22176843	266.827	224.587
28)	L6 AR-1254-3	7.204	6.314	42151188	42970016	248.409	258.559
29)	L6 AR-1254-4	7.488	6.541	25034741	17997411	202.752	169.154
30)	L6 AR-1254-5	7.908	6.959	41605924	36903409	314.295	251.240
31)	L7 AR-1260-1	7.365	6.442	21063284	22715531	196.933	241.850
32)	L7 AR-1260-2	7.621	6.628	27653219	18581305	218.991	159.482 #
33)	L7 AR-1260-3	7.977	6.784	8250345	18974347	105.921	175.945 #
34)	L7 AR-1260-4	8.206	7.256	18907296	5082878	186.781	66.124 #
35)	L7 AR-1260-5	8.544	7.495	14097480	16396795	74.658	85.348
36)	L8 AR-1262-1	7.977	6.986	8250345	7446690	61.210	57.945
37)	L8 AR-1262-2	8.544	7.495	14097480	16396795	57.011	68.452
38)	L8 AR-1262-3	8.887	7.779	12790626	3558396	77.328	38.201 #
39)	L8 AR-1262-4	8.963	7.843	7458521	12740699	109.440	73.183 #
40)	L8 AR-1262-5	9.644	8.349	4611210	3211899	52.705	39.803
41)	L9 AR-1268-1	8.887	7.779	12790626	3558396	34.878	10.408 #
42)	L9 AR-1268-2	8.963	7.843	7458521	12740699	22.379	41.229 #
43)	L9 AR-1268-3	0.000	8.050	0	2389337	N.D.	9.339 #

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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	9.644	8.349	4611210	3211899	38.166	29.117
45) L9	AR-1268-5	10.074	8.651	4660970	5836253	5.041	6.978 #

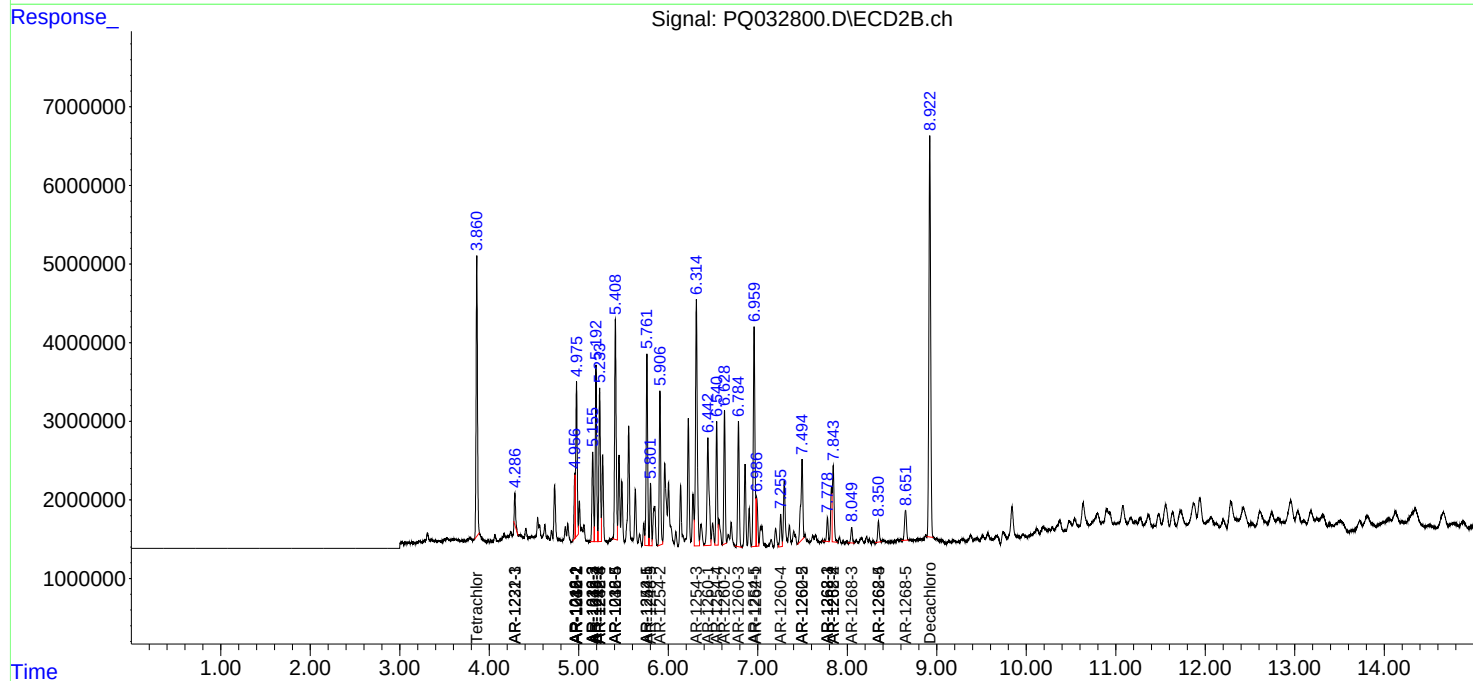
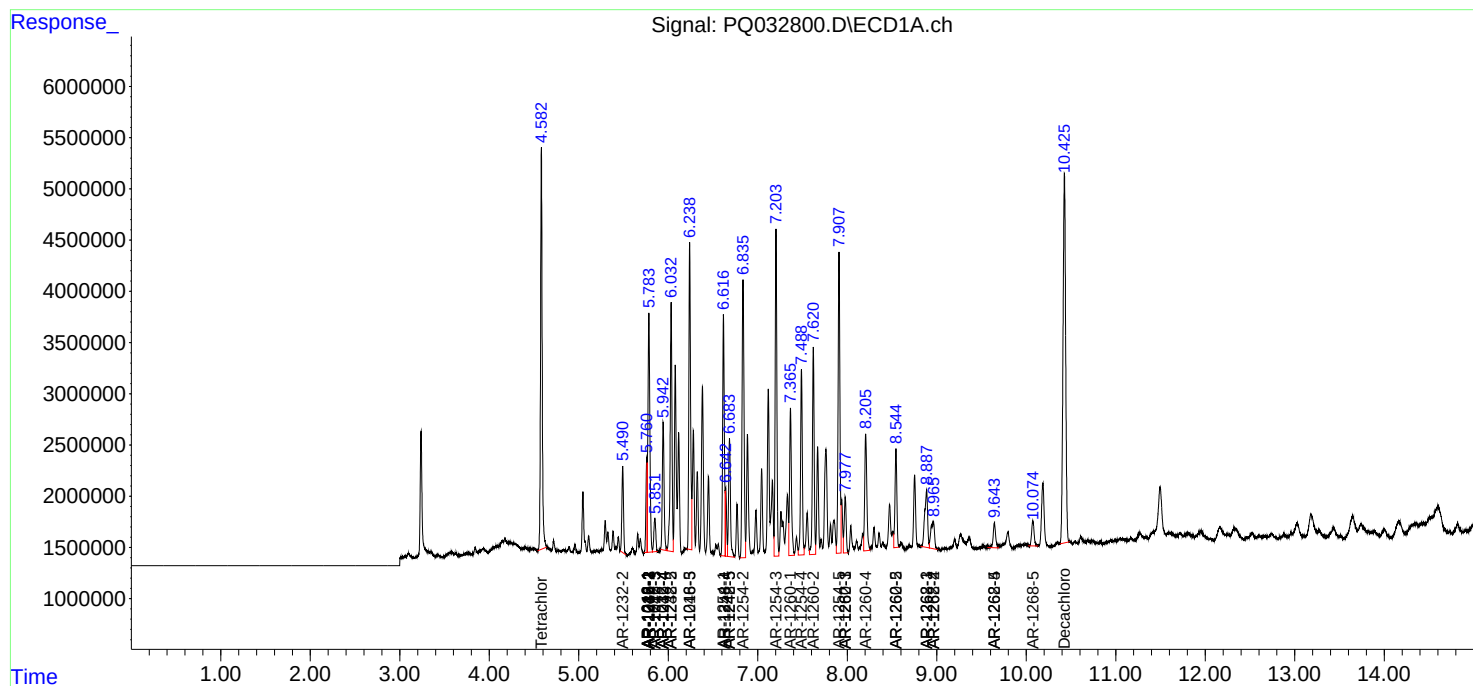
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

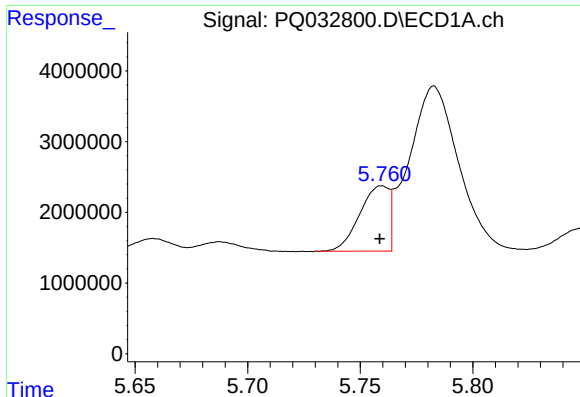
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101018\
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Sample : J5184-05
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

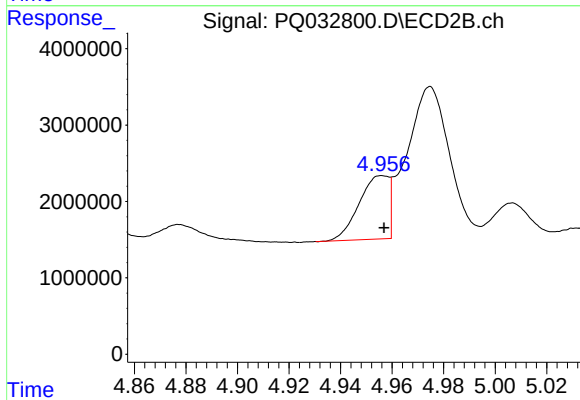




#3 AR-1016-1

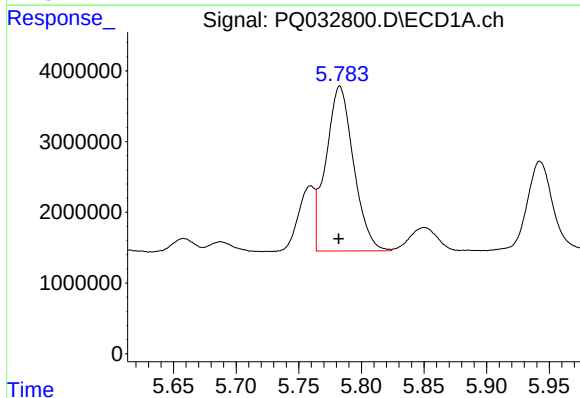
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 8342781
Conc: 119.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



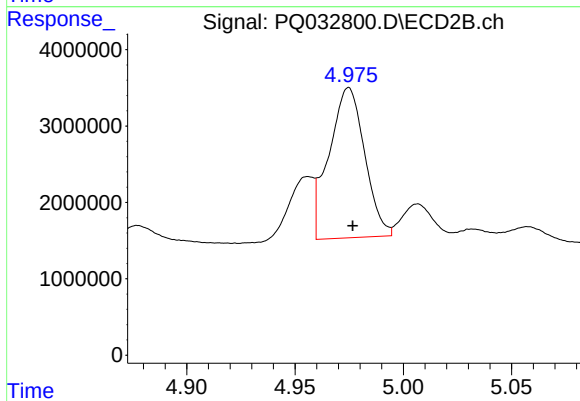
#3 AR-1016-1

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 6591843
Conc: 115.15 ng/ml



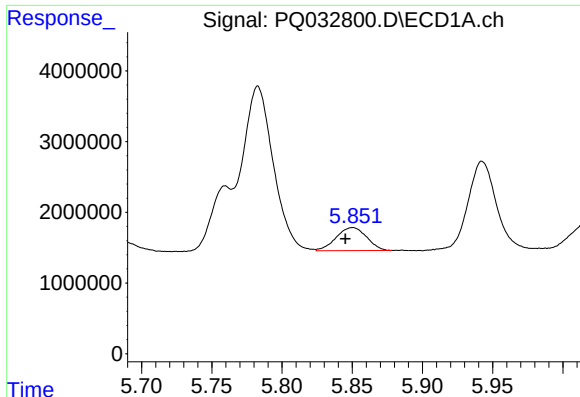
#4 AR-1016-2

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 35771627
Conc: 347.27 ng/ml



#4 AR-1016-2

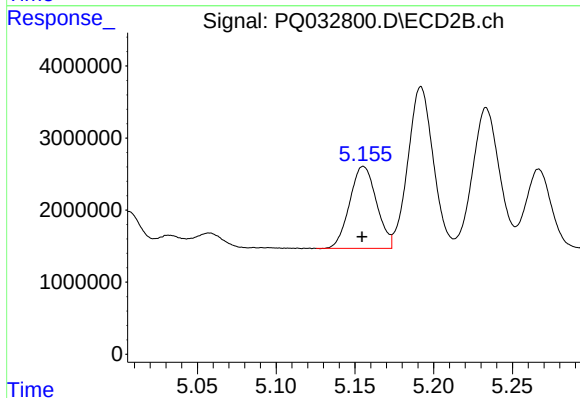
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 22548172
Conc: 282.97 ng/ml



#5 AR-1016-3

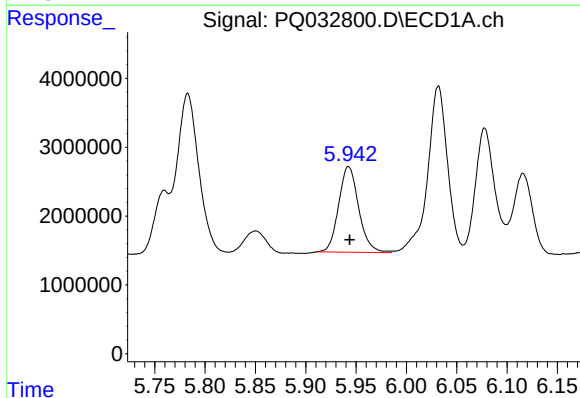
R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 4934139
Conc: 78.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



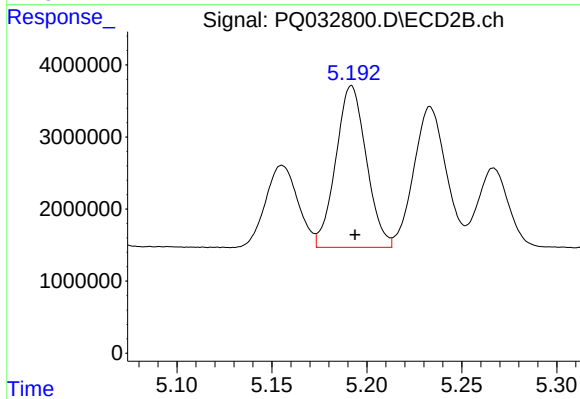
#5 AR-1016-3

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 13503998
Conc: 325.55 ng/ml



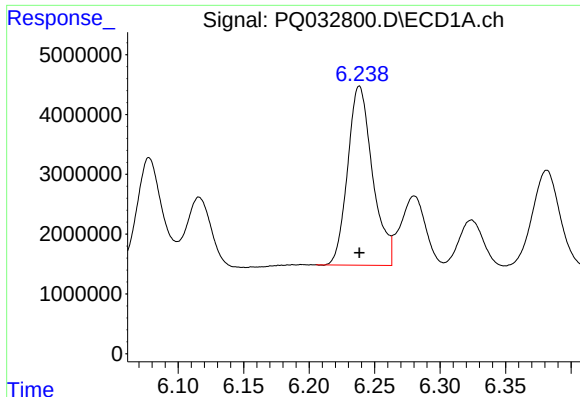
#6 AR-1016-4

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 17239633
Conc: 341.10 ng/ml



#6 AR-1016-4

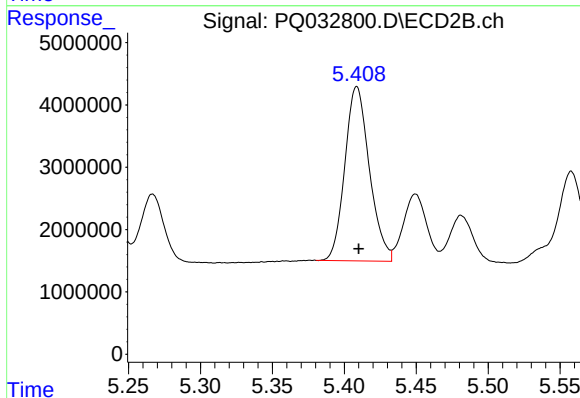
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 25091696
Conc: 732.31 ng/ml



#7 AR-1016-5

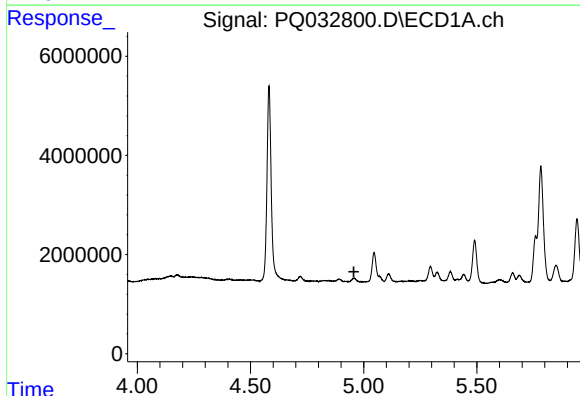
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 39605548
Conc: 768.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



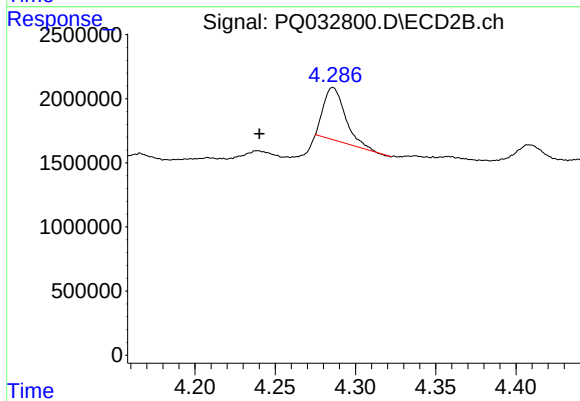
#7 AR-1016-5

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 33335562
Conc: 729.59 ng/ml



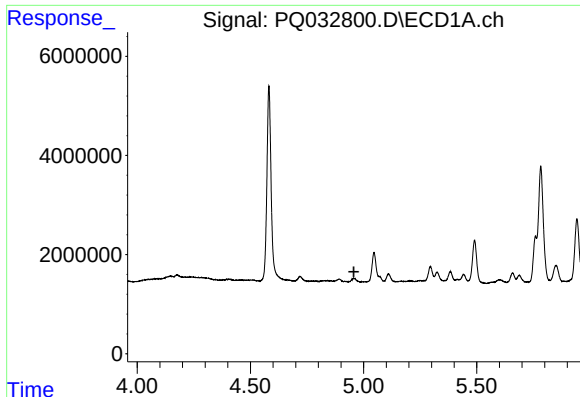
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

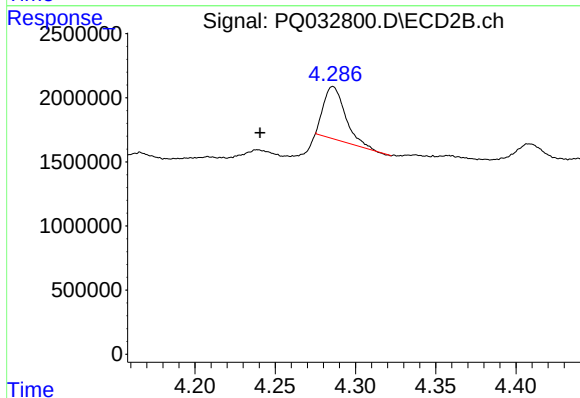
R.T.: 4.286 min
Delta R.T.: 0.046 min
Response: 3859629
Conc: 84.40 ng/ml



#11 AR-1232-1

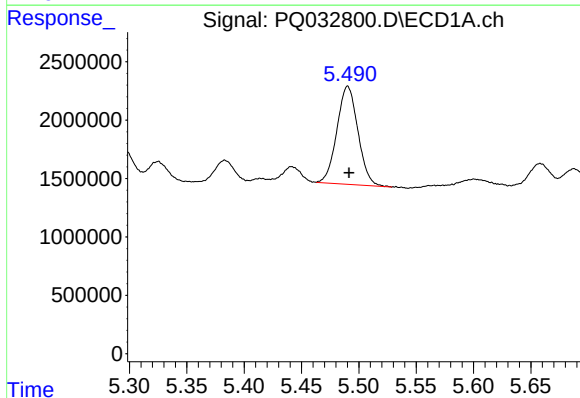
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



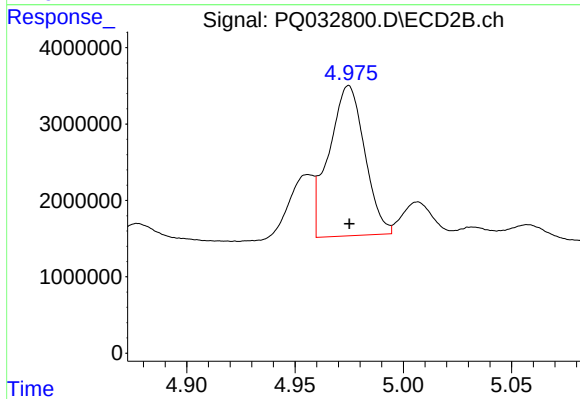
#11 AR-1232-1

R.T.: 4.286 min
Delta R.T.: 0.046 min
Response: 3859629
Conc: 111.53 ng/ml



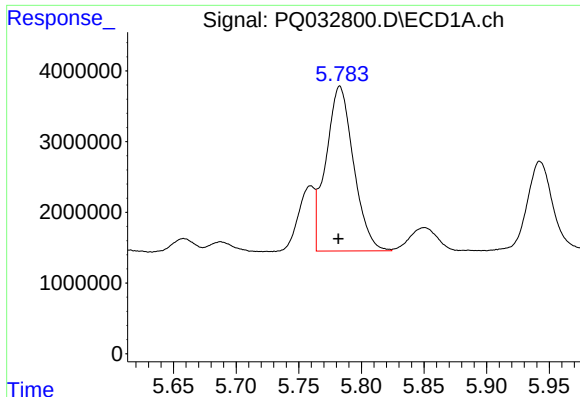
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 10738720
Conc: 454.67 ng/ml



#12 AR-1232-2

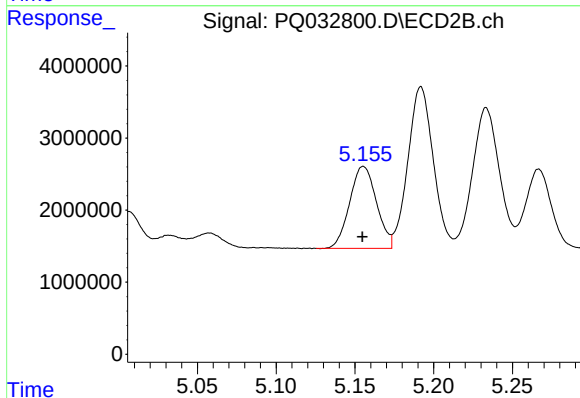
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 22548172
Conc: 599.65 ng/ml



#13 AR-1232-3

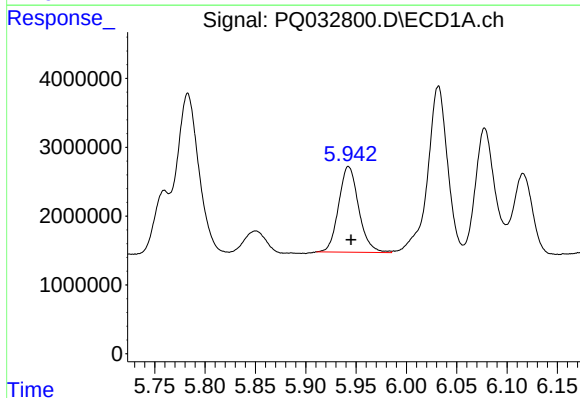
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 35771627
Conc: 748.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



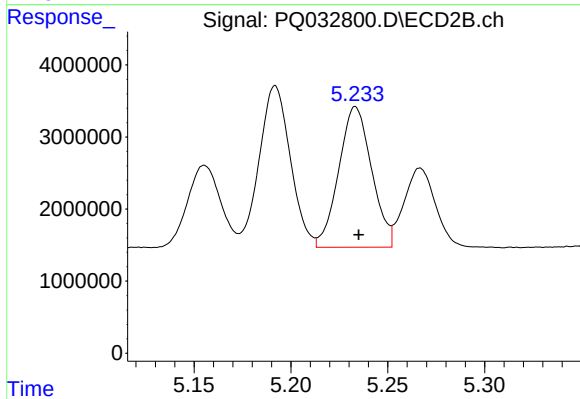
#13 AR-1232-3

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 13503998
Conc: 689.48 ng/ml



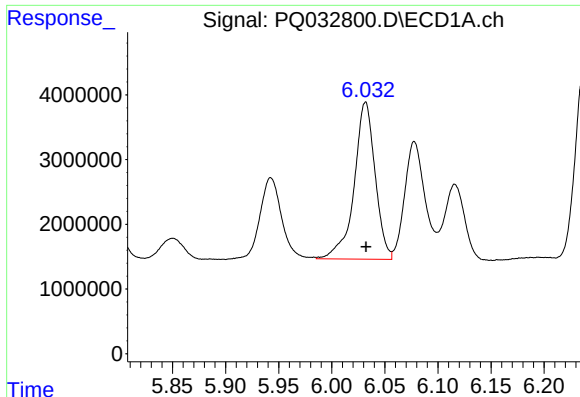
#14 AR-1232-4

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 17239633
Conc: 723.78 ng/ml



#14 AR-1232-4

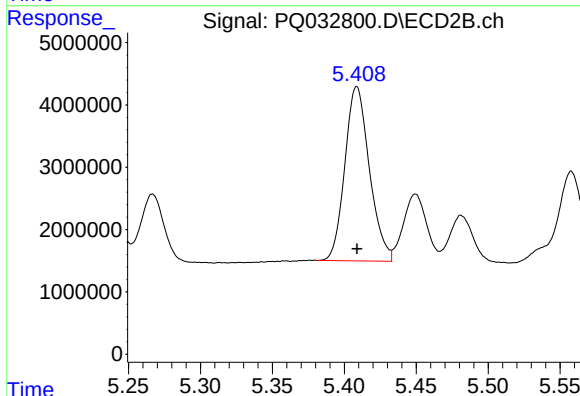
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 23072900
Conc: 1344.32 ng/ml



#15 AR-1232-5

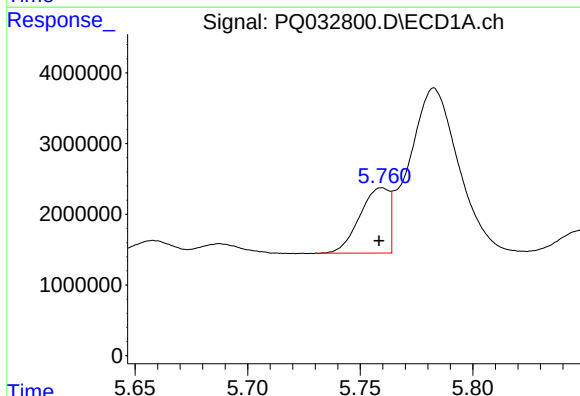
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 33417390
Conc: 1873.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



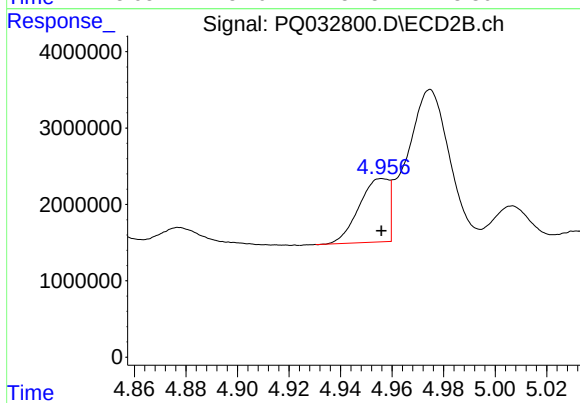
#15 AR-1232-5

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 33335562
Conc: 1709.51 ng/ml



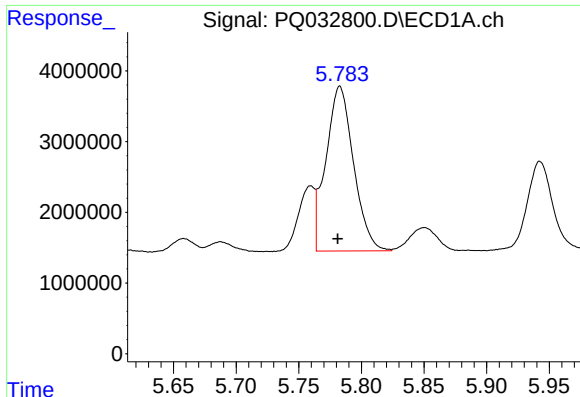
#16 AR-1242-1

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 8342781
Conc: 139.80 ng/ml



#16 AR-1242-1

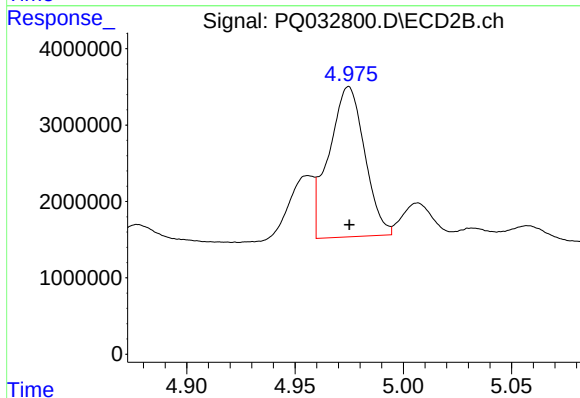
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 6591843
Conc: 135.47 ng/ml



#17 AR-1242-2

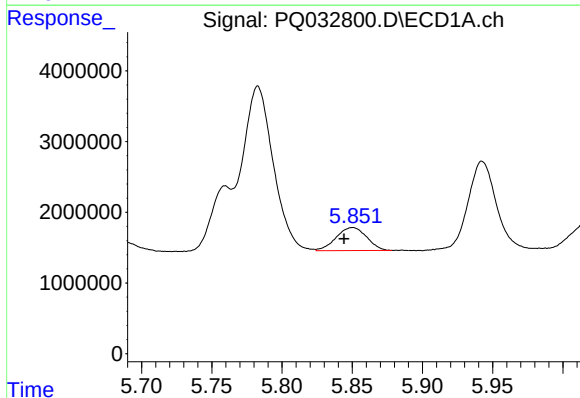
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 35771627
Conc: 411.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



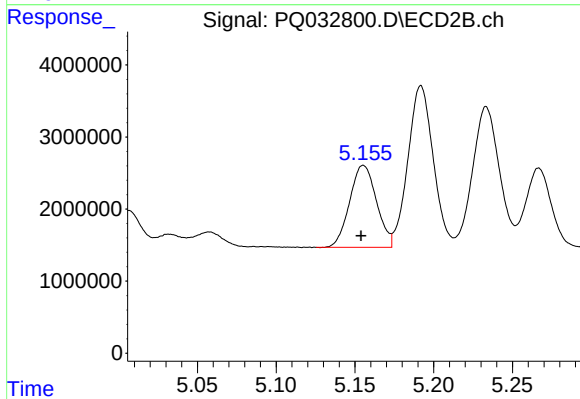
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 22548172
Conc: 334.05 ng/ml



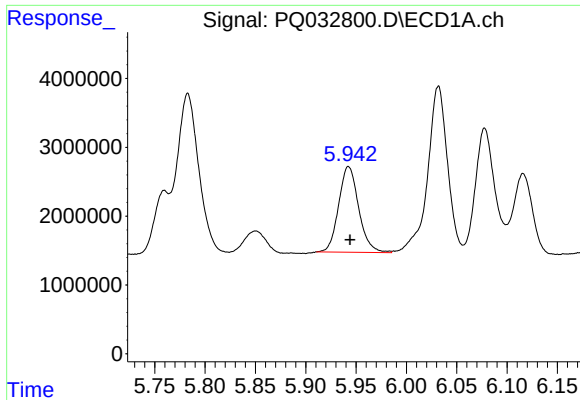
#18 AR-1242-3

R.T.: 5.851 min
Delta R.T.: 0.007 min
Response: 4934139
Conc: 94.36 ng/ml



#18 AR-1242-3

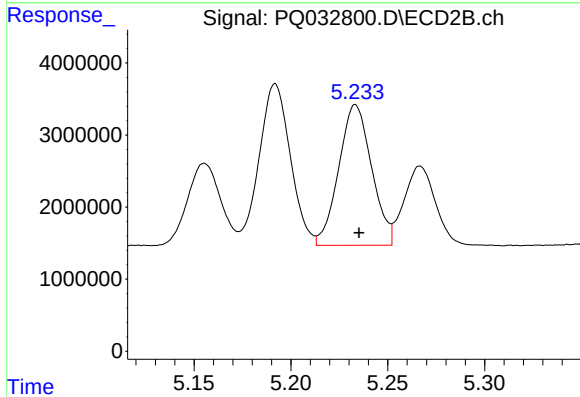
R.T.: 5.155 min
Delta R.T.: 0.001 min
Response: 13503998
Conc: 368.65 ng/ml



#19 AR-1242-4

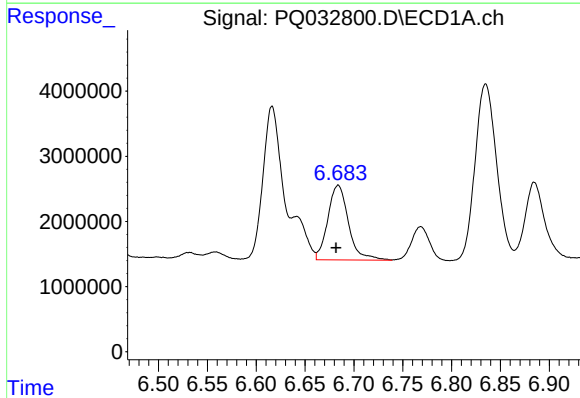
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 17239633
Conc: 399.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



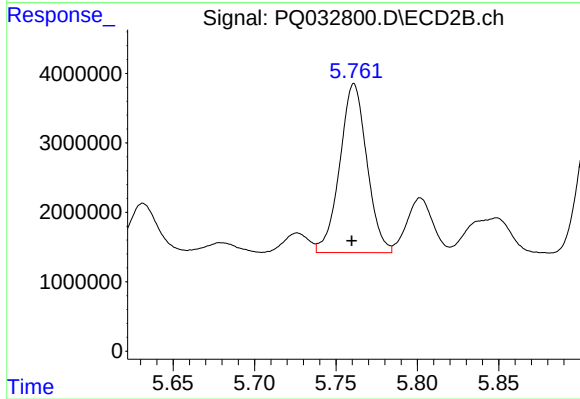
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 23072900
Conc: 626.42 ng/ml



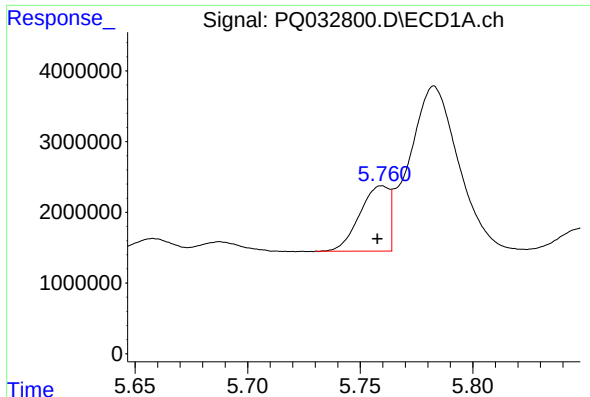
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 16866412
Conc: 342.14 ng/ml



#20 AR-1242-5

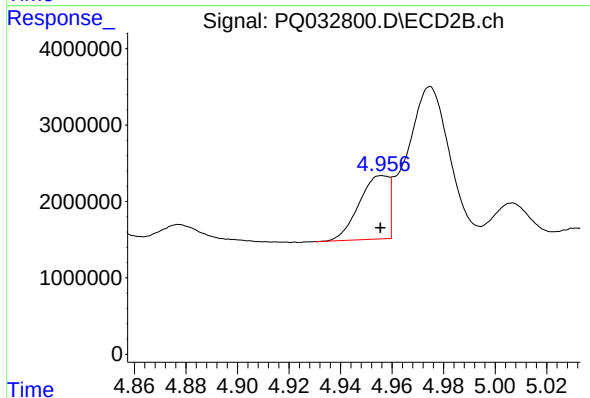
R.T.: 5.761 min
Delta R.T.: 0.001 min
Response: 28209371
Conc: 587.21 ng/ml



#21 AR-1248-1

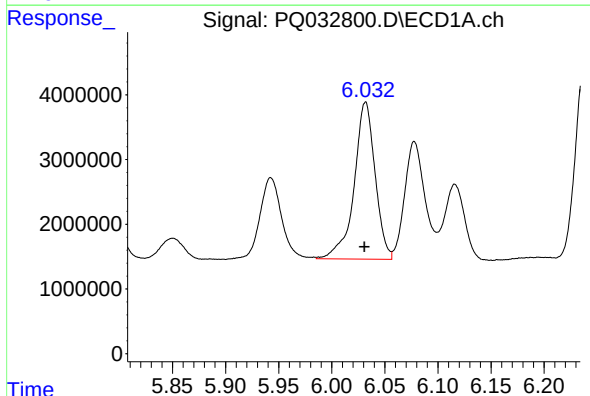
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 8342781
Conc: 168.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



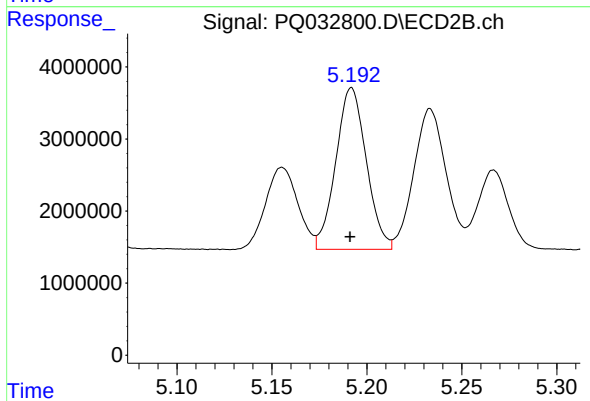
#21 AR-1248-1

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 6591843
Conc: 160.86 ng/ml



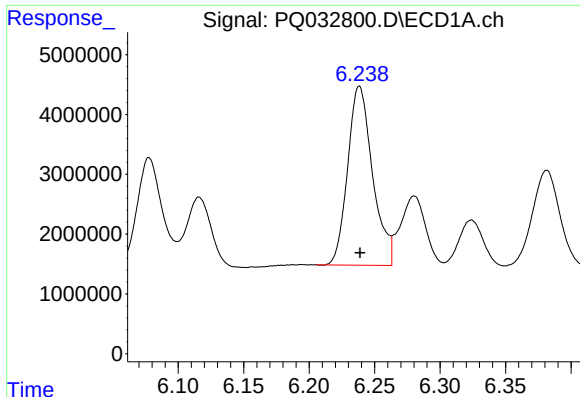
#22 AR-1248-2

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 33417390
Conc: 454.34 ng/ml



#22 AR-1248-2

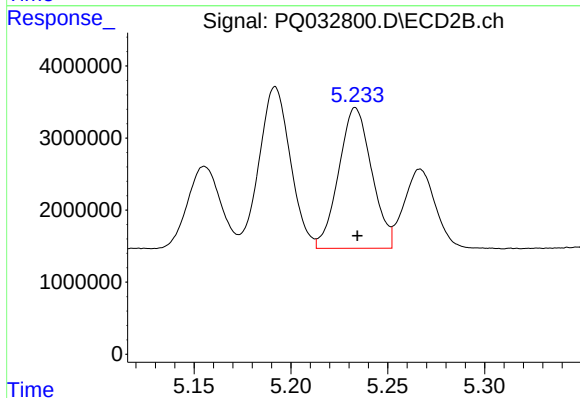
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 25091696
Conc: 456.72 ng/ml



#23 AR-1248-3

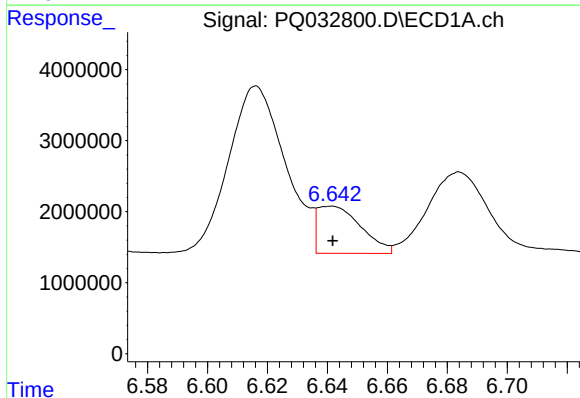
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 39605548
Conc: 484.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



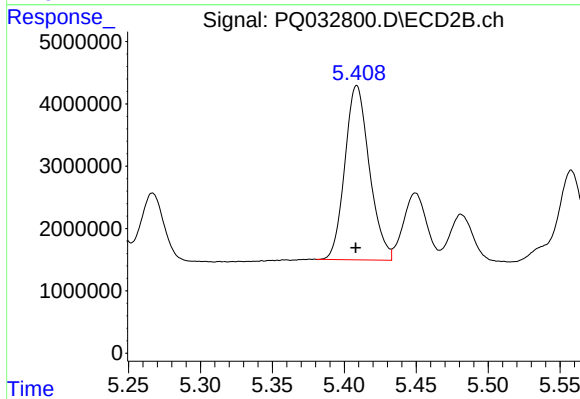
#23 AR-1248-3

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 23072900
Conc: 412.00 ng/ml



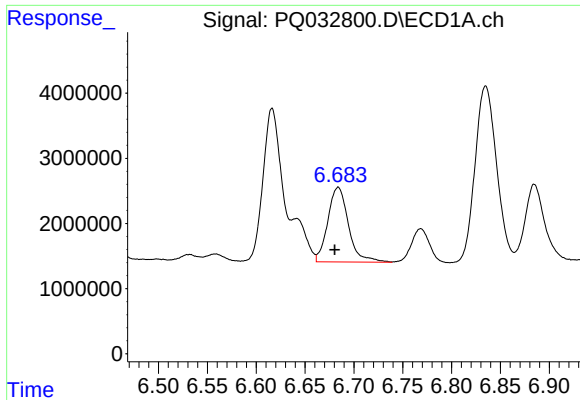
#24 AR-1248-4

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 6673444
Conc: 71.24 ng/ml



#24 AR-1248-4

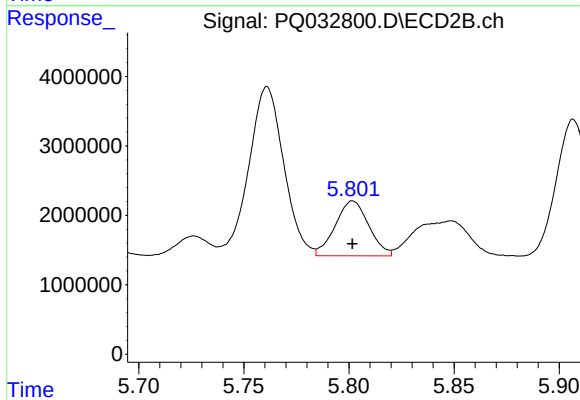
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 33335562
Conc: 483.34 ng/ml



#25 AR-1248-5

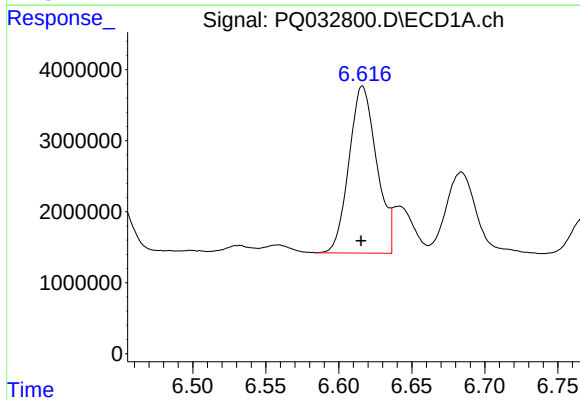
R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 16866412
Conc: 189.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



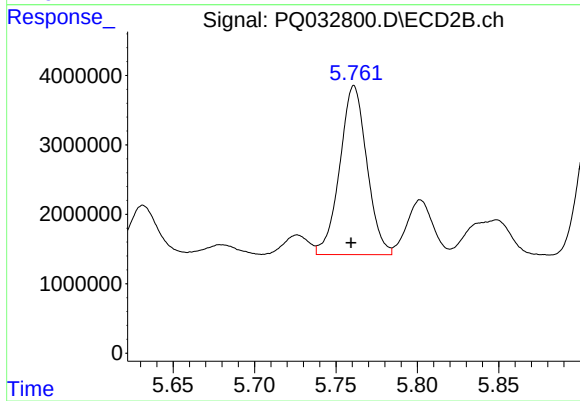
#25 AR-1248-5

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 8780082
Conc: 127.01 ng/ml



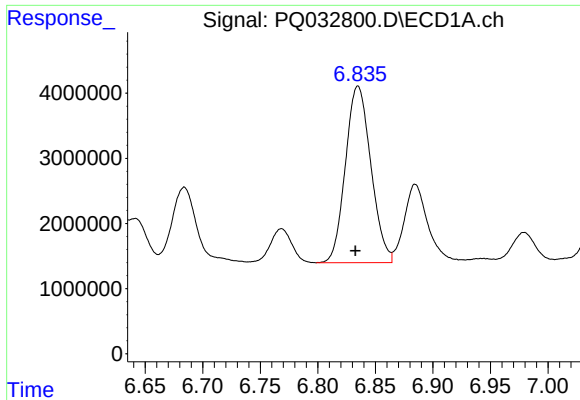
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 30984560
Conc: 312.65 ng/ml



#26 AR-1254-1

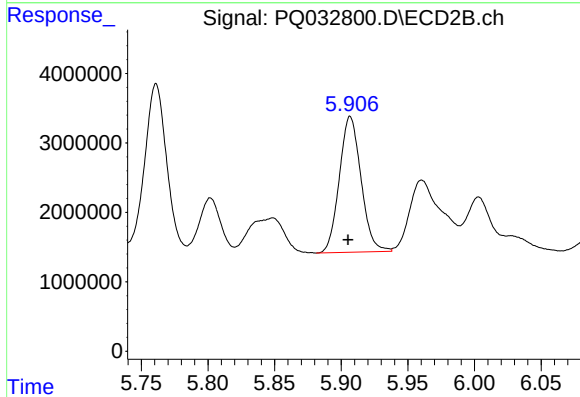
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 28209371
Conc: 250.39 ng/ml



#27 AR-1254-2

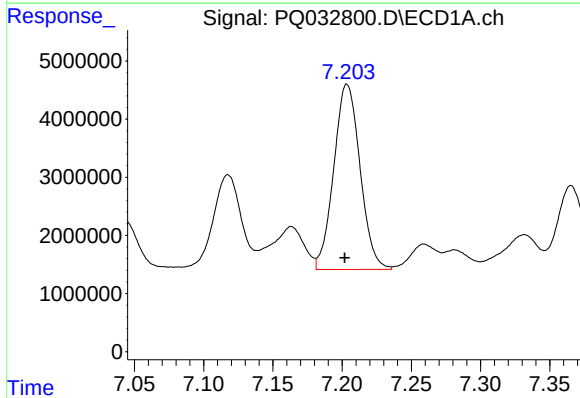
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 41699413
Conc: 266.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



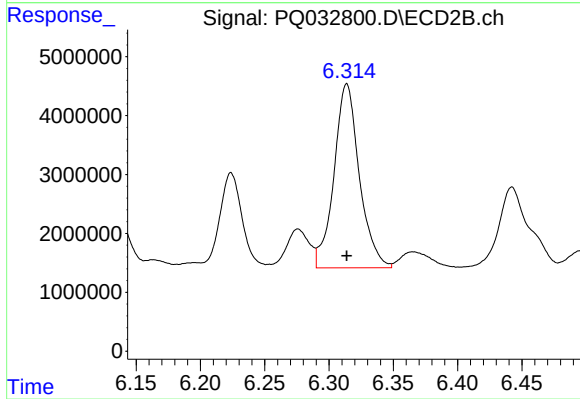
#27 AR-1254-2

R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 22176843
Conc: 224.59 ng/ml



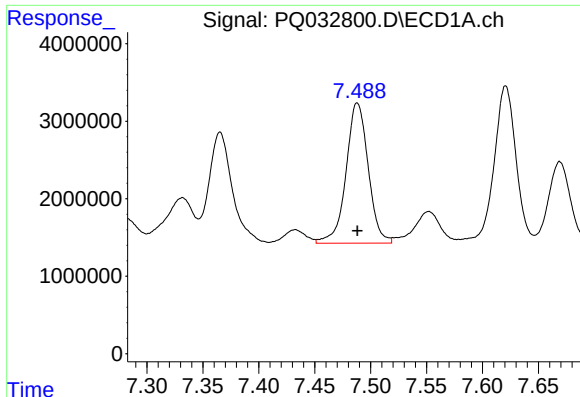
#28 AR-1254-3

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 42151188
Conc: 248.41 ng/ml



#28 AR-1254-3

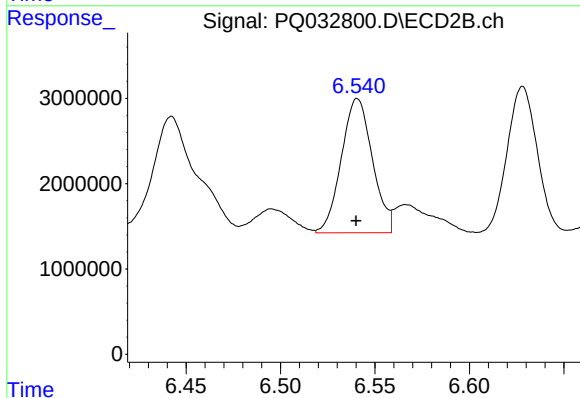
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 42970016
Conc: 258.56 ng/ml



#29 AR-1254-4

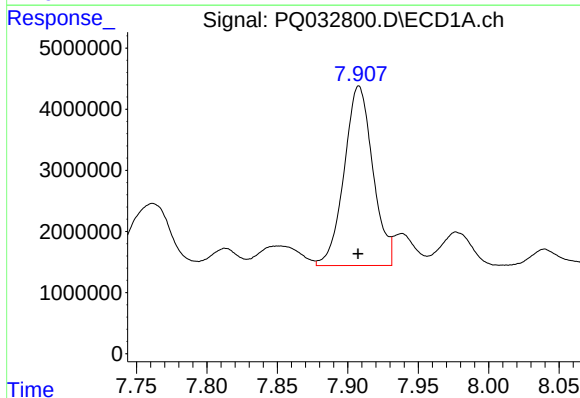
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 25034741
Conc: 202.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



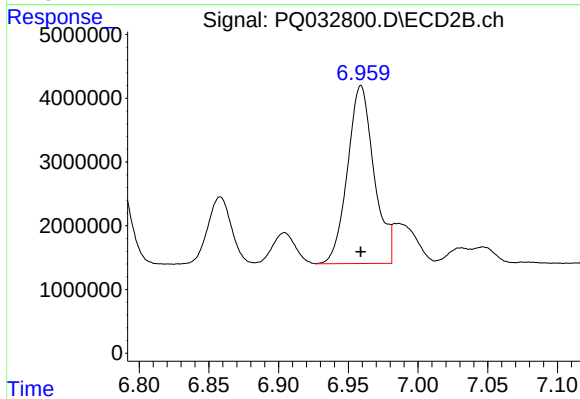
#29 AR-1254-4

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 17997411
Conc: 169.15 ng/ml



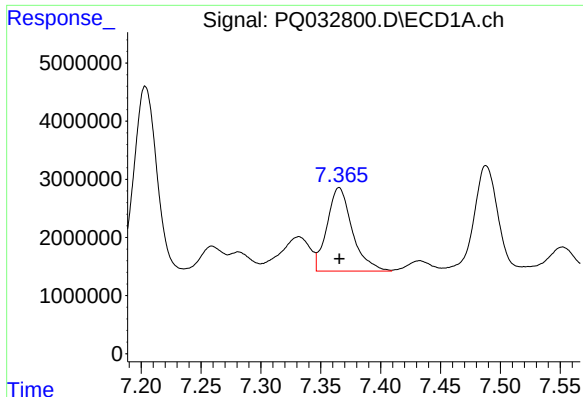
#30 AR-1254-5

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 41605924
Conc: 314.29 ng/ml



#30 AR-1254-5

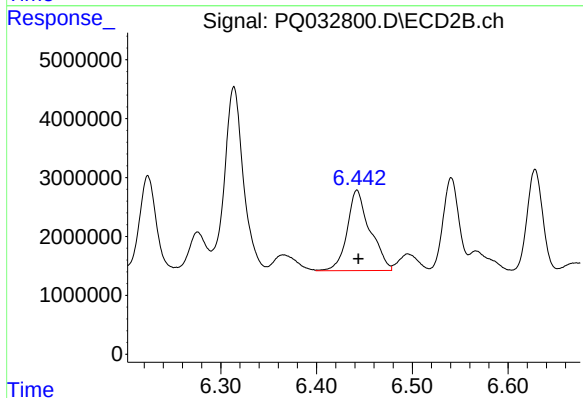
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 36903409
Conc: 251.24 ng/ml



#31 AR-1260-1

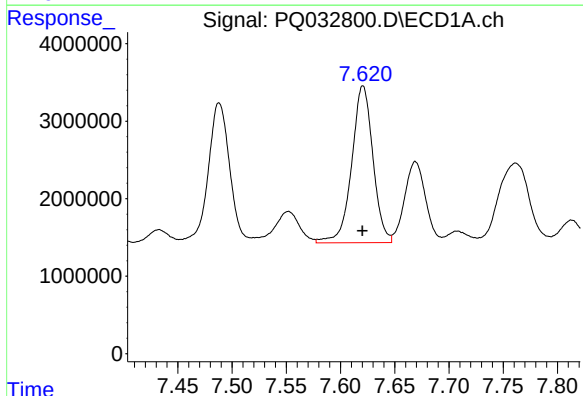
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 21063284
Conc: 196.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



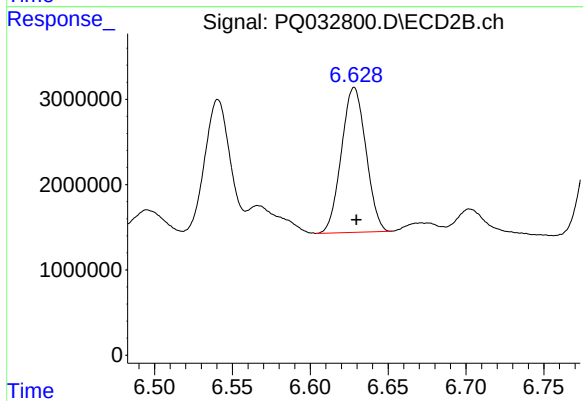
#31 AR-1260-1

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 22715531
Conc: 241.85 ng/ml



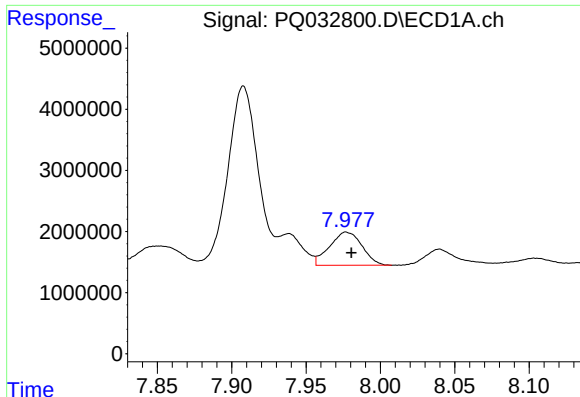
#32 AR-1260-2

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 27653219
Conc: 218.99 ng/ml



#32 AR-1260-2

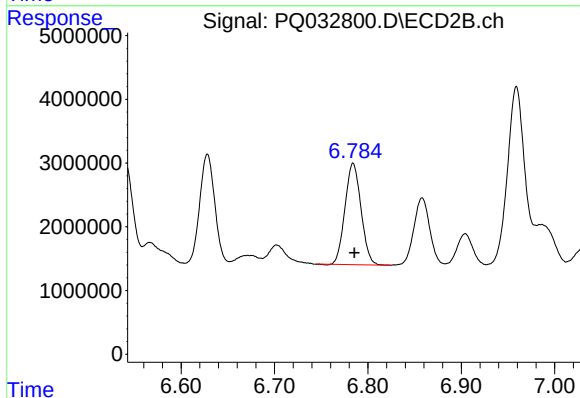
R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 18581305
Conc: 159.48 ng/ml



#33 AR-1260-3

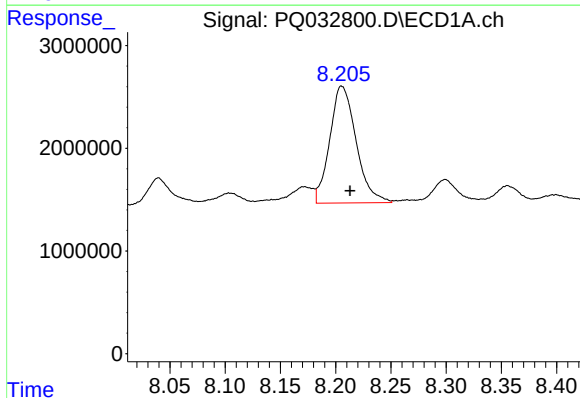
R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 8250345
Conc: 105.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



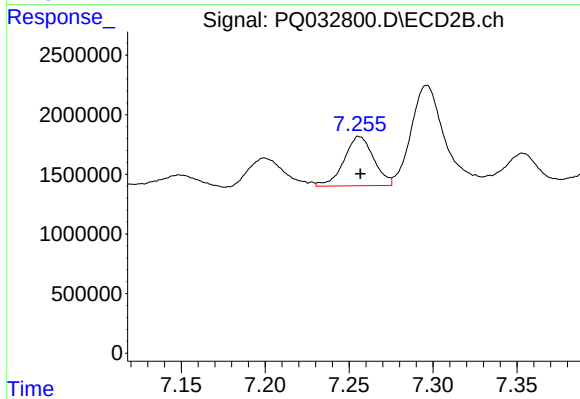
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 18974347
Conc: 175.94 ng/ml



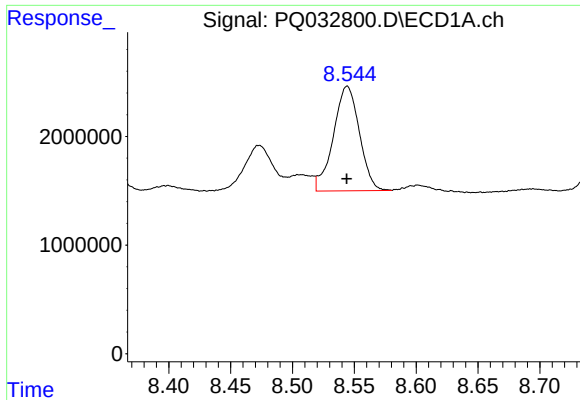
#34 AR-1260-4

R.T.: 8.206 min
Delta R.T.: -0.007 min
Response: 18907296
Conc: 186.78 ng/ml



#34 AR-1260-4

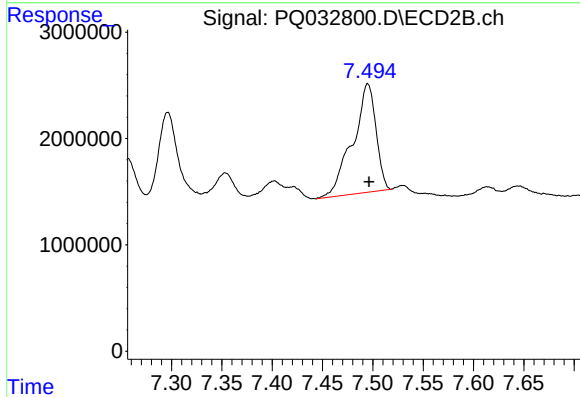
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 5082878
Conc: 66.12 ng/ml



#35 AR-1260-5

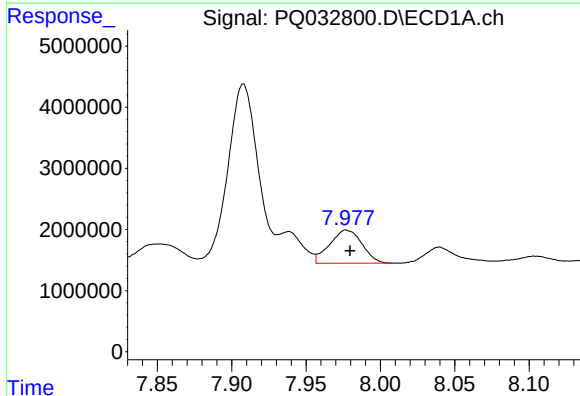
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 14097480
Conc: 74.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



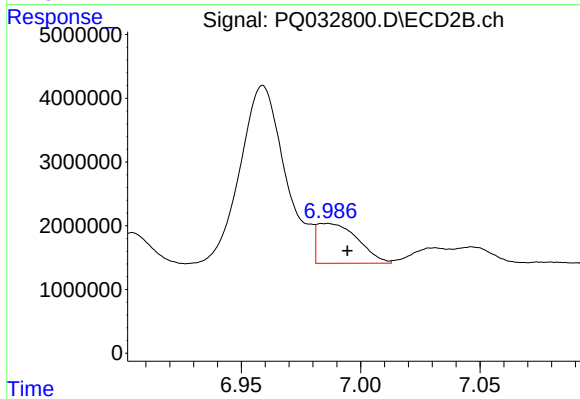
#35 AR-1260-5

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 16396795
Conc: 85.35 ng/ml



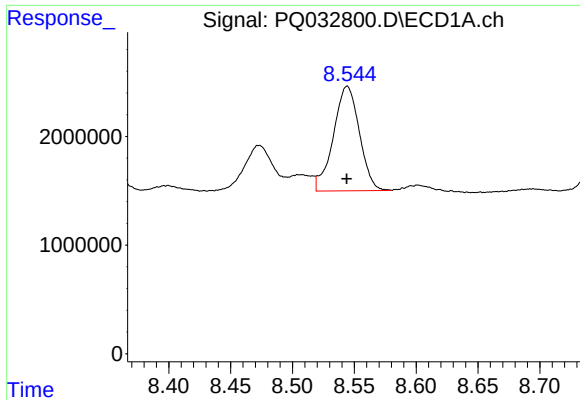
#36 AR-1262-1

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 8250345
Conc: 61.21 ng/ml



#36 AR-1262-1

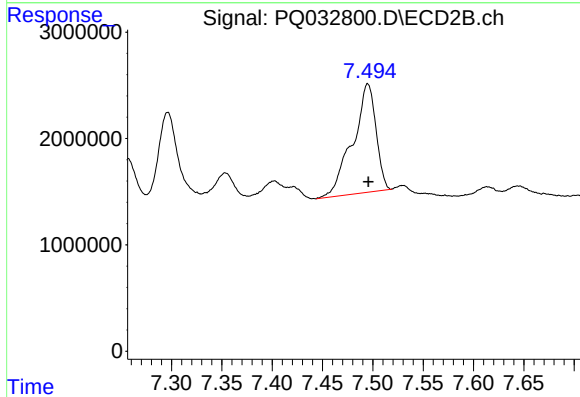
R.T.: 6.986 min
Delta R.T.: -0.009 min
Response: 7446690
Conc: 57.94 ng/ml



#37 AR-1262-2

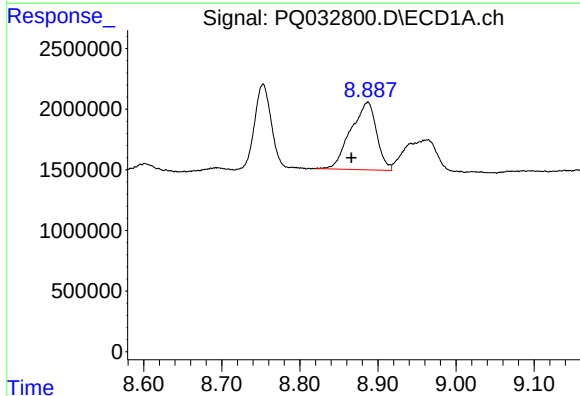
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 14097480
Conc: 57.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



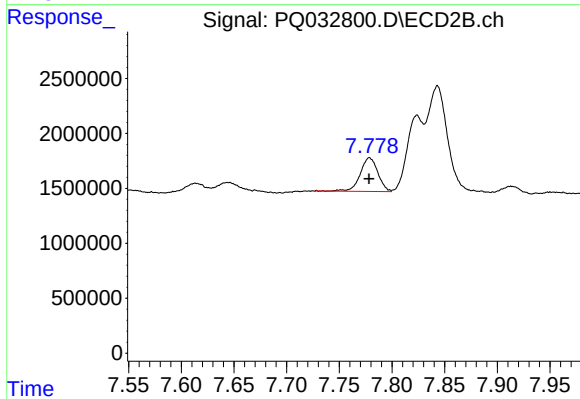
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 16396795
Conc: 68.45 ng/ml



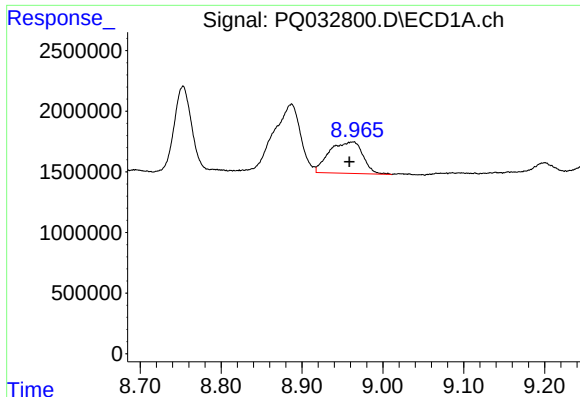
#38 AR-1262-3

R.T.: 8.887 min
Delta R.T.: 0.021 min
Response: 12790626
Conc: 77.33 ng/ml



#38 AR-1262-3

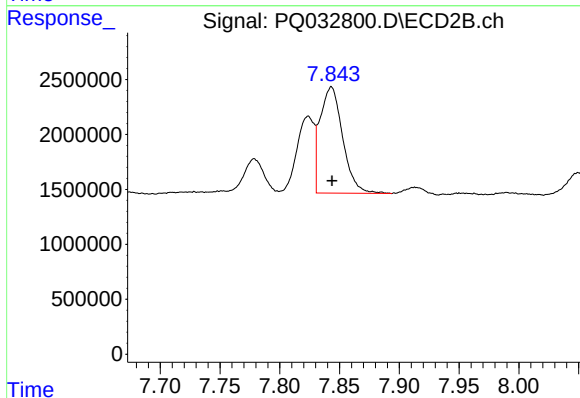
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 3558396
Conc: 38.20 ng/ml



#39 AR-1262-4

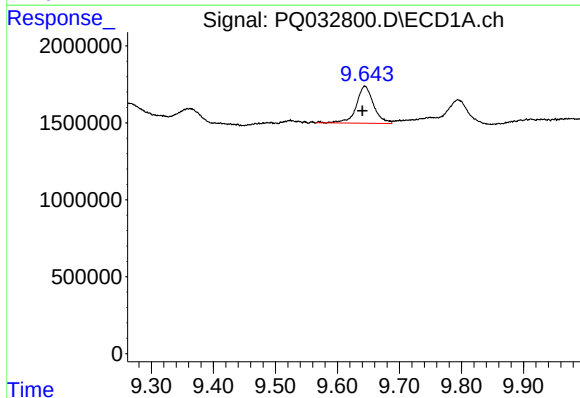
R.T.: 8.963 min
Delta R.T.: 0.005 min
Response: 7458521
Conc: 109.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



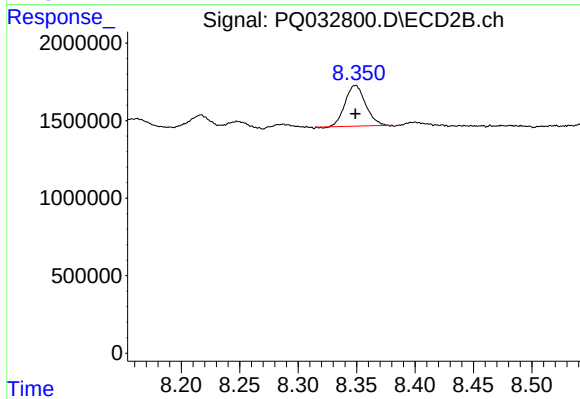
#39 AR-1262-4

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 12740699
Conc: 73.18 ng/ml



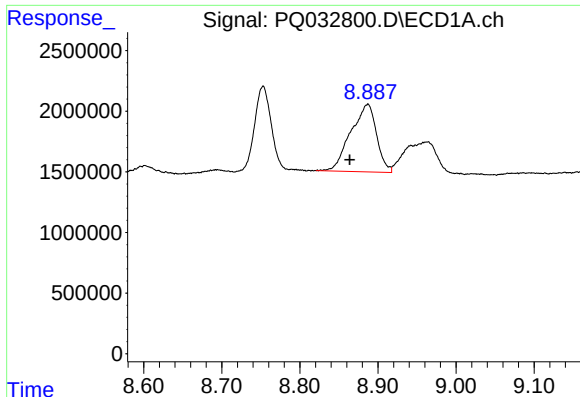
#40 AR-1262-5

R.T.: 9.644 min
Delta R.T.: 0.004 min
Response: 4611210
Conc: 52.71 ng/ml



#40 AR-1262-5

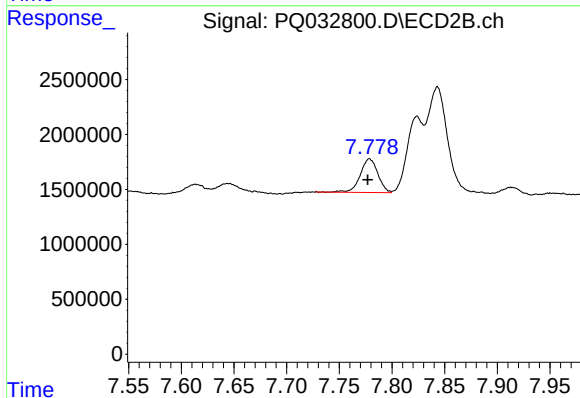
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 3211899
Conc: 39.80 ng/ml



#41 AR-1268-1

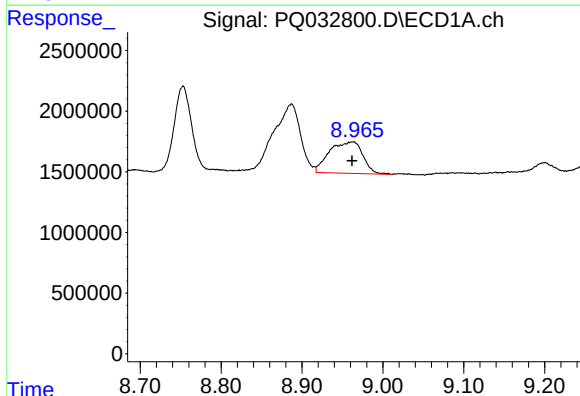
R.T.: 8.887 min
Delta R.T.: 0.023 min
Response: 12790626
Conc: 34.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



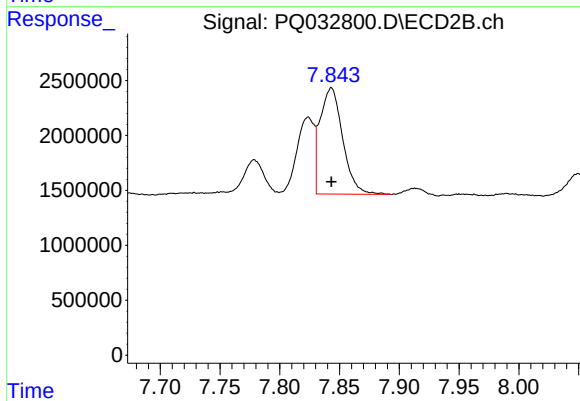
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: 0.002 min
Response: 3558396
Conc: 10.41 ng/ml



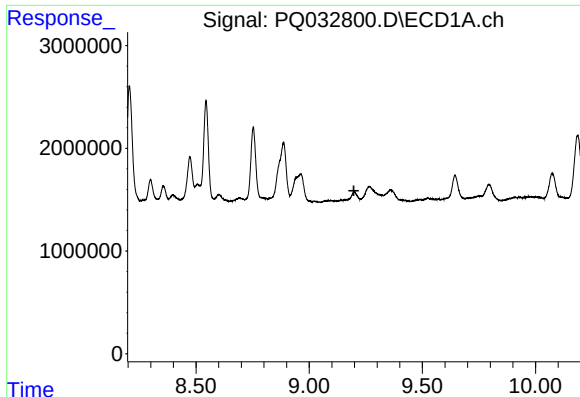
#42 AR-1268-2

R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 7458521
Conc: 22.38 ng/ml



#42 AR-1268-2

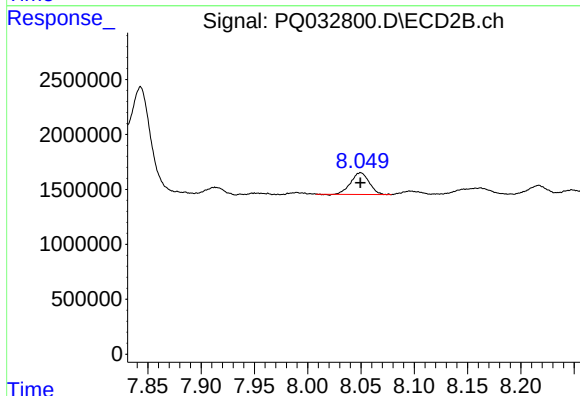
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 12740699
Conc: 41.23 ng/ml



#43 AR-1268-3

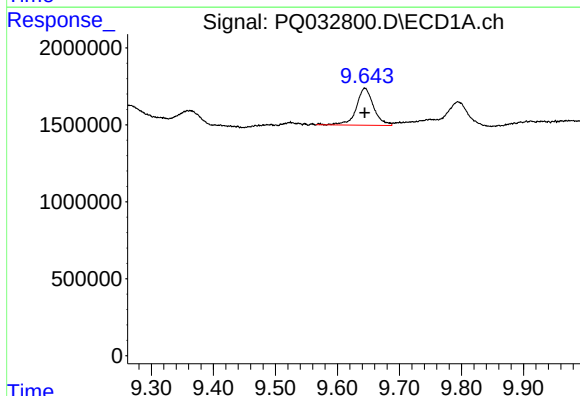
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



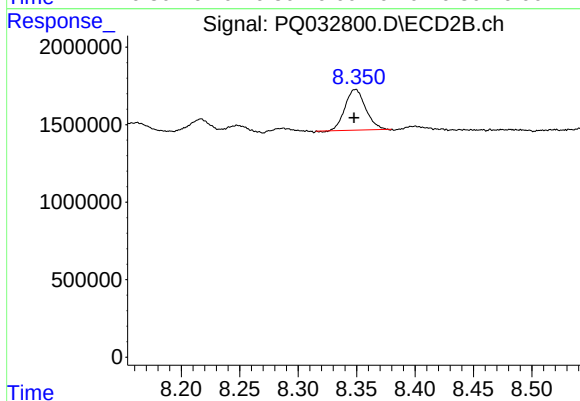
#43 AR-1268-3

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 2389337
Conc: 9.34 ng/ml



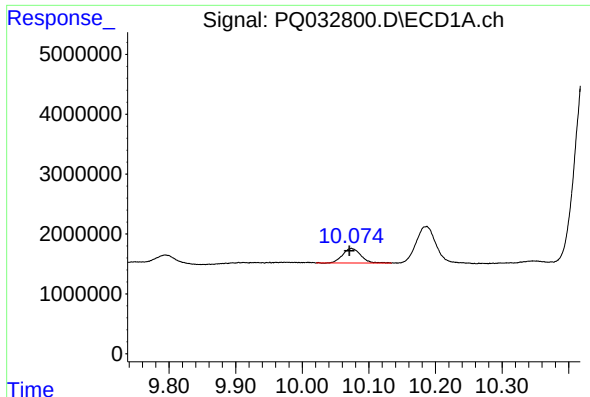
#44 AR-1268-4

R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 4611210
Conc: 38.17 ng/ml



#44 AR-1268-4

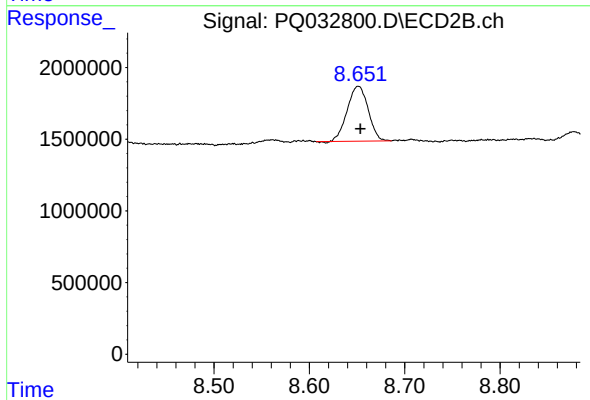
R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 3211899
Conc: 29.12 ng/ml



#45 AR-1268-5

R.T.: 10.074 min
Delta R.T.: 0.003 min
Response: 4660970
Conc: 5.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 5836253
Conc: 6.98 ng/ml