

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 21:28
 Operator : SM\SJ
 Sample : J4426-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:12:13 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
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System Monitoring Compounds

Target Compounds

3)	L1	AR-1016-1	5.319	4.574	9730583	9951437	196.659	198.666
4)	L1	AR-1016-2	5.516	4.990	9622595	15988280	193.236	219.859
5)	L1	AR-1016-3	5.784	5.009	14906236	22677114	209.013	209.920
6)	L1	AR-1016-4	5.869	5.066	13927350	15997046	206.991	223.016
7)	L1	AR-1016-5	6.263	5.444	11779430	12646218	207.221	198.105
9)	L2	AR-1221-2	0.000	4.194	0	1308648	N.D.	73.194 #
10)	L2	AR-1221-3	4.982	4.272	6520340	7140223	110.345	113.781
11)	L3	AR-1232-1	5.807	4.769	21685827	10727454	481.314	493.353
12)	L3	AR-1232-2	5.970	5.009	10974368	22677114	479.374	551.731
13)	L3	AR-1232-3	6.057	5.270	7423389	11798879	510.337	681.958 #
14)	L3	AR-1232-4	6.641	5.594	11341810	4685549	357.103	290.804
15)	L3	AR-1232-5	6.705	5.838	1745185	1808034	59.836	84.930 #
16)	L4	AR-1242-1	5.350	4.594	5561130	5684389	261.327	265.567
17)	L4	AR-1242-2	6.103	5.189	9453939	12977841	255.380	310.492
18)	L4	AR-1242-3	6.304	5.227	4892472	9689057	261.499	295.659
19)	L4	AR-1242-4	6.349	0.000	3299804	0	240.918	N.D. #
20)	L4	AR-1242-5	6.405	0.000	10076246	0	215.600	N.D. #
21)	L5	AR-1248-1	6.057	5.227	7423389	9689057	114.696	143.083
22)	L5	AR-1248-2	6.641	5.798	11341810	10672138	162.717	78.225 #
23)	L5	AR-1248-3	6.641	5.838	11341810	1808034	124.846	19.523 #
24)	L5	AR-1248-4	6.705	0.000	1745185	0	20.035	N.D. #
25)	L5	AR-1248-5	6.857	6.364	10164800	24869971	176.490	344.432 #
26)	L6	AR-1254-1	6.857	5.943	10164800	10395349	63.575	73.370
27)	L6	AR-1254-2	7.141	6.261	2020225	3966525	20.533	33.171 #
28)	L6	AR-1254-3	7.228	6.578	6267211	2346624	35.052	13.198 #
29)	L6	AR-1254-4	7.512	6.904	3904404	3528162	29.870	32.913
30)	L6	AR-1254-5	7.775	6.997	12365859	43037096	123.309	195.076 #
31)	L7	AR-1260-1	7.390	6.480	23667211	29811676	188.944	200.451
32)	L7	AR-1260-2	7.645	6.666	28271067	36839097	187.277	206.712
33)	L7	AR-1260-3	7.930	6.823	34774912	33920181	193.569	197.319
34)	L7	AR-1260-4	8.238	7.296	22785785	24900955	176.567	180.056
35)	L7	AR-1260-5	8.570	7.534	44064814	61103655	171.081	191.033
36)	L8	AR-1262-1	7.283	6.364	14791595	24869971	185.870	208.565
37)	L8	AR-1262-2	8.062	7.087	10166080	13682792	138.118	142.746
38)	L8	AR-1262-3	8.324	7.394	10768358	13571775	122.034	140.984
39)	L8	AR-1262-4	8.969	7.819	15665352	13099537	103.697	77.376 #
40)	L8	AR-1262-5	9.677	8.390	9939888	11309739	99.682	98.887
41)	L9	AR-1268-1	8.005	7.033	18622629	26806265	254.089	305.388
42)	L9	AR-1268-2	8.238	7.884	22785785	44144356	230.097	92.315 #
43)	L9	AR-1268-3	8.914	0.000	27765360	0	65.762	N.D. #
44)	L9	AR-1268-4	0.000	8.259	0	5803906	N.D.	59.420 #

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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	10.110	8.700	5139708	3652929	5.743	3.351 #

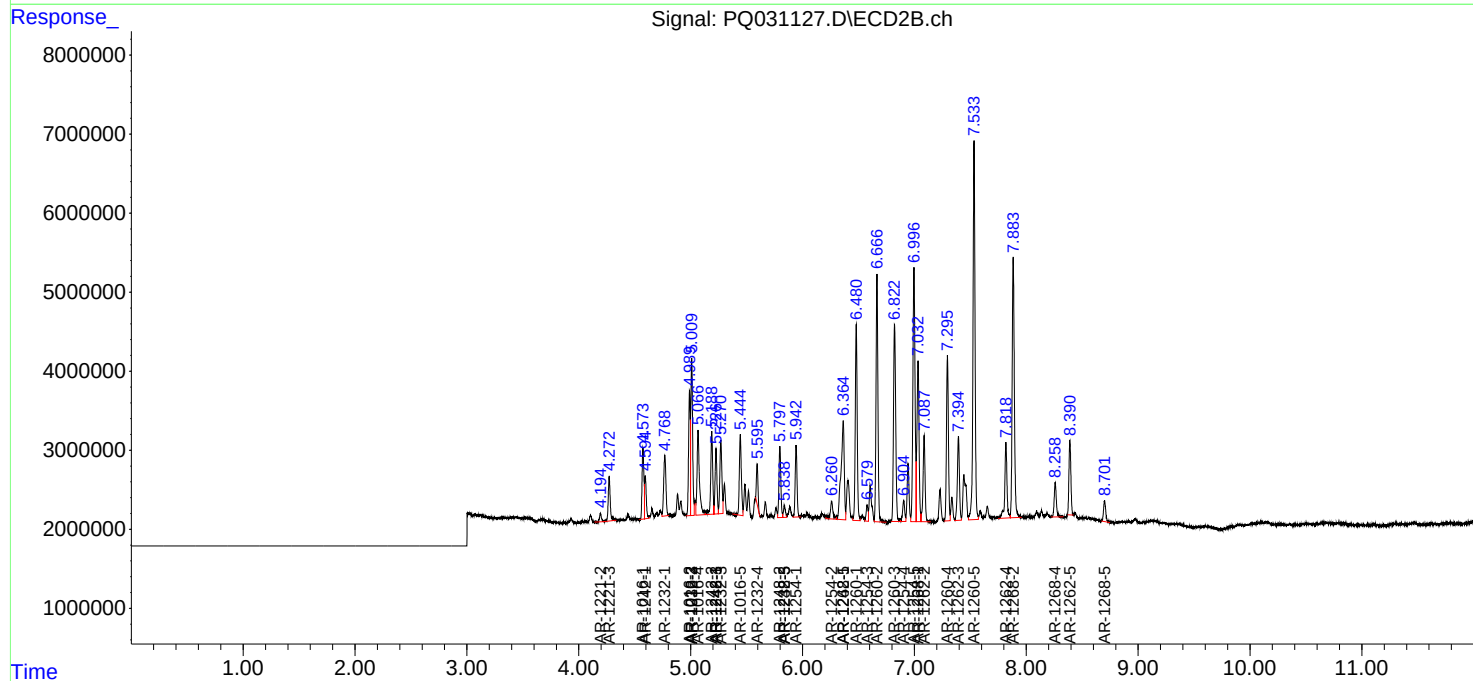
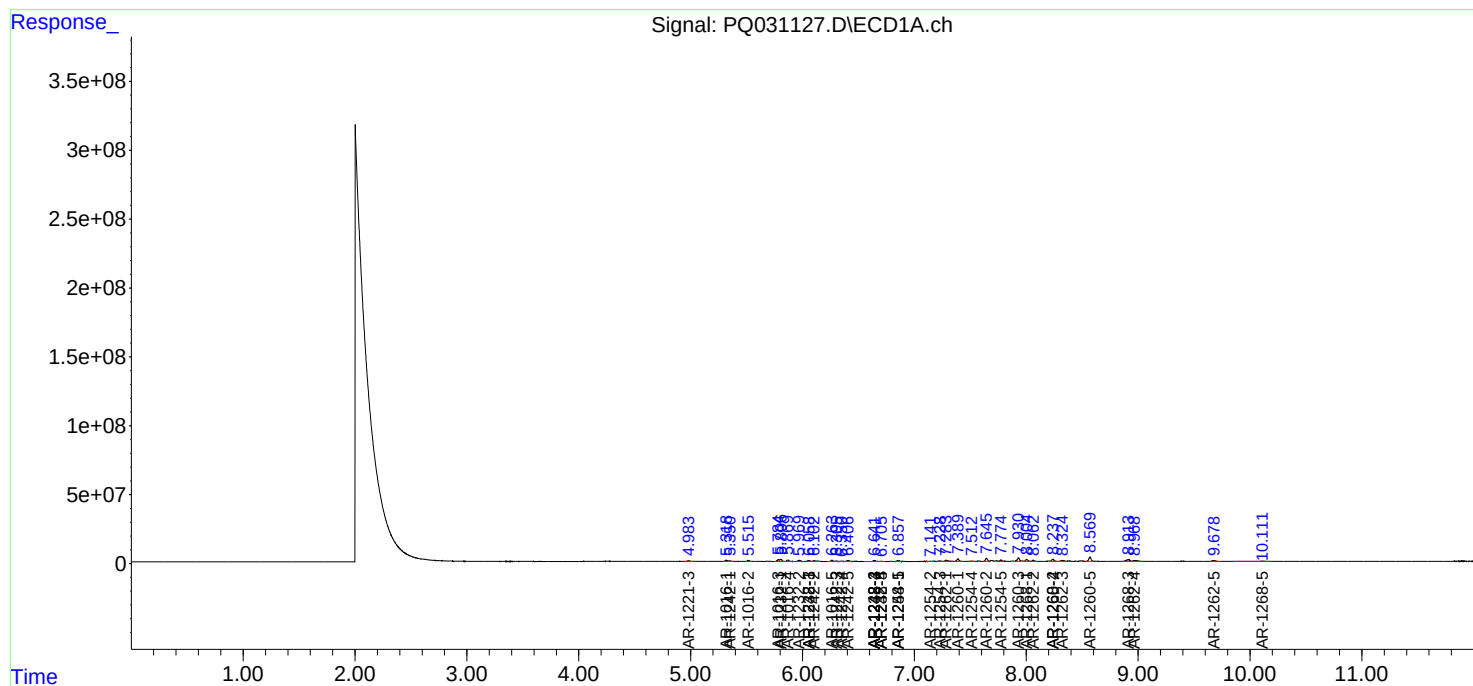
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

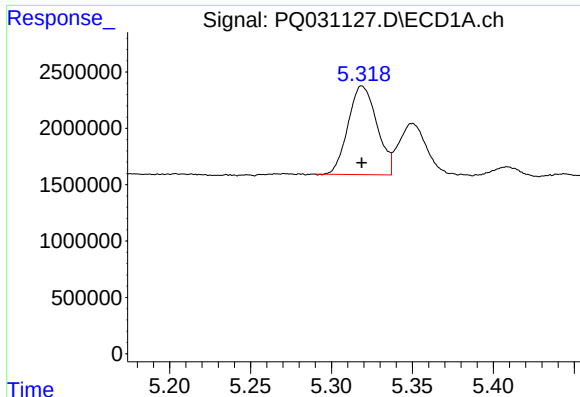
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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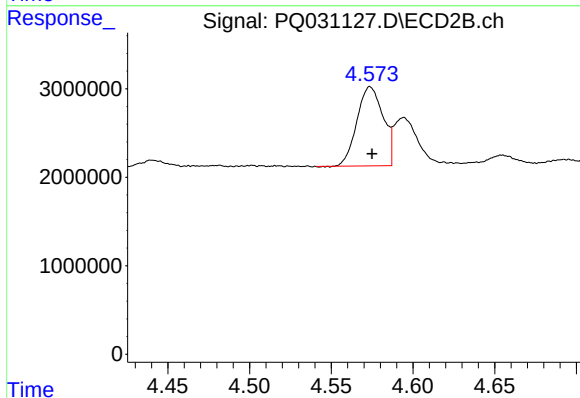




#3 AR-1016-1

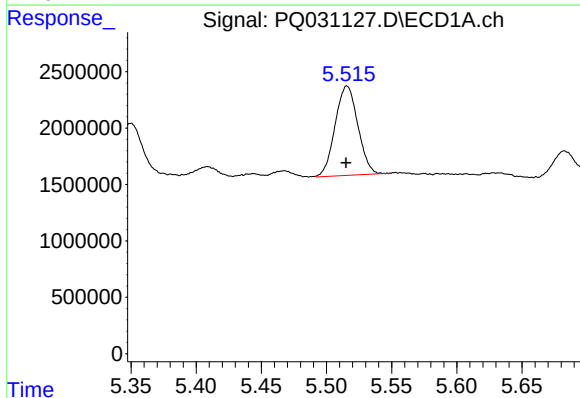
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 9730583
Conc: 196.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



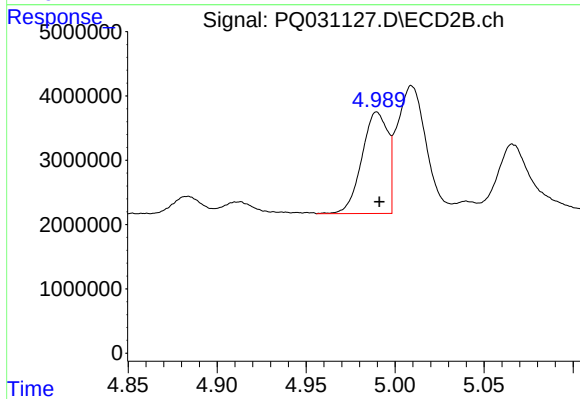
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 9951437
Conc: 198.67 ng/ml



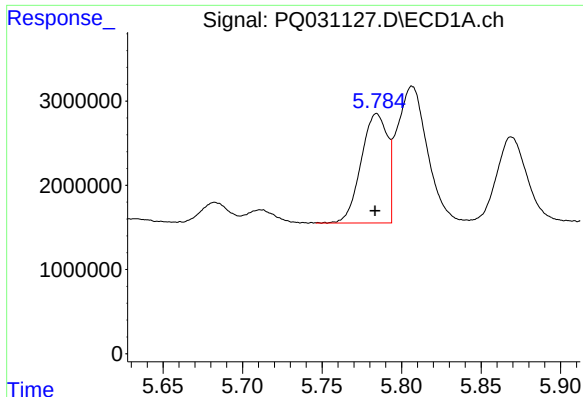
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 9622595
Conc: 193.24 ng/ml



#4 AR-1016-2

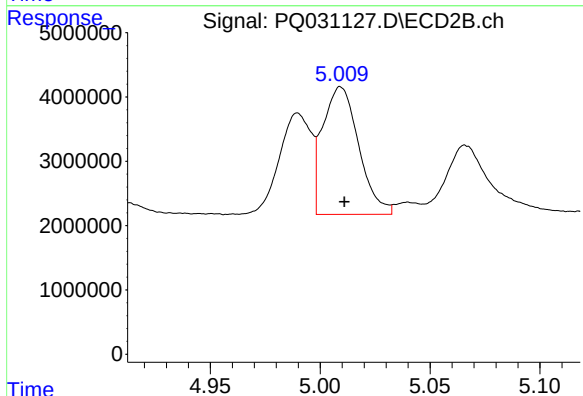
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 15988280
Conc: 219.86 ng/ml



#5 AR-1016-3

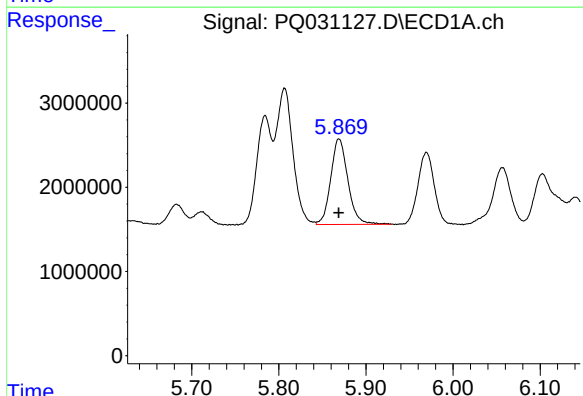
R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 14906236
Conc: 209.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



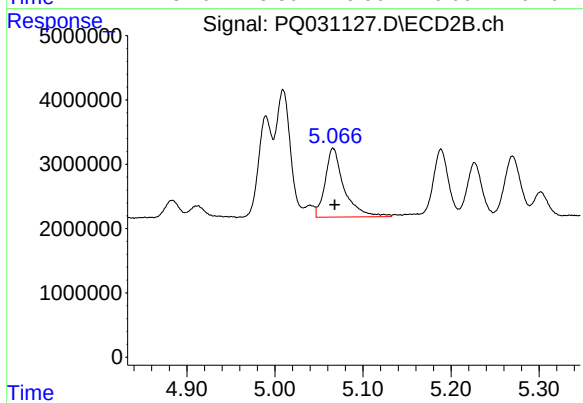
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 22677114
Conc: 209.92 ng/ml



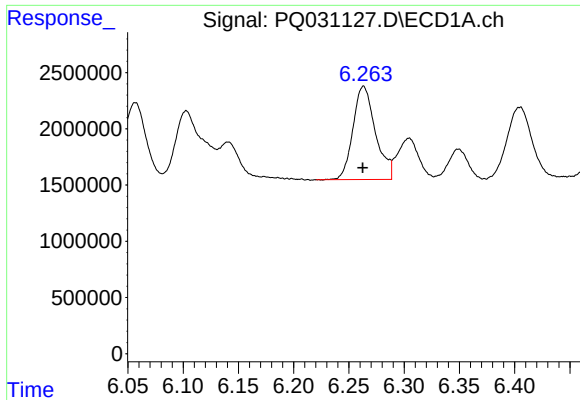
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 13927350
Conc: 206.99 ng/ml



#6 AR-1016-4

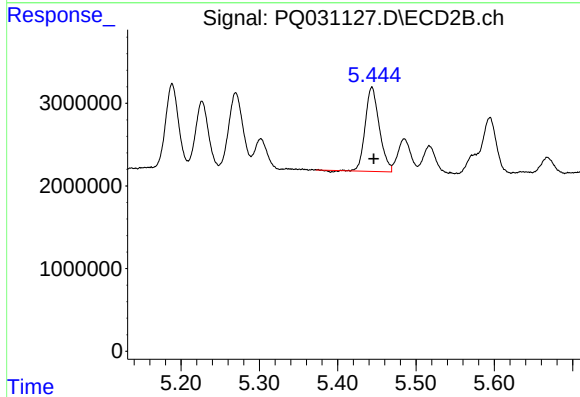
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 15997046
Conc: 223.02 ng/ml



#7 AR-1016-5

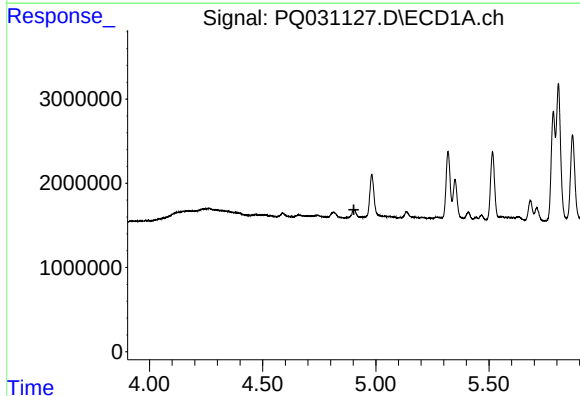
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 11779430
Conc: 207.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



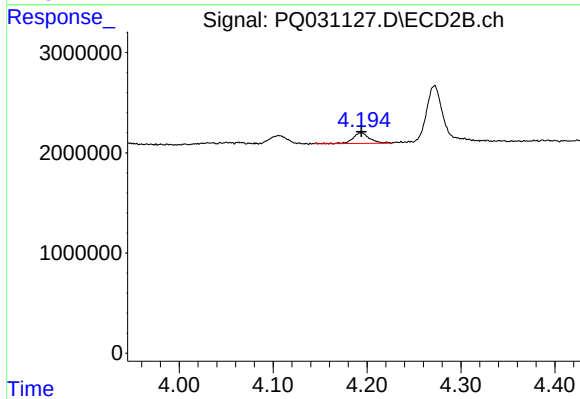
#7 AR-1016-5

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 12646218
Conc: 198.11 ng/ml



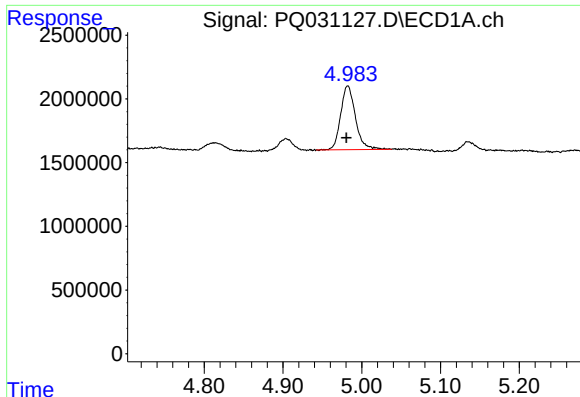
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#9 AR-1221-2

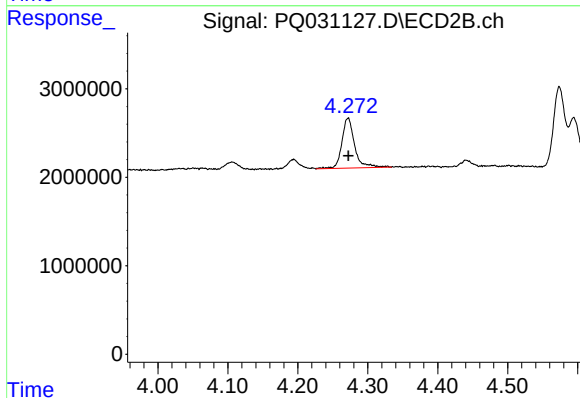
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 1308648
Conc: 73.19 ng/ml



#10 AR-1221-3

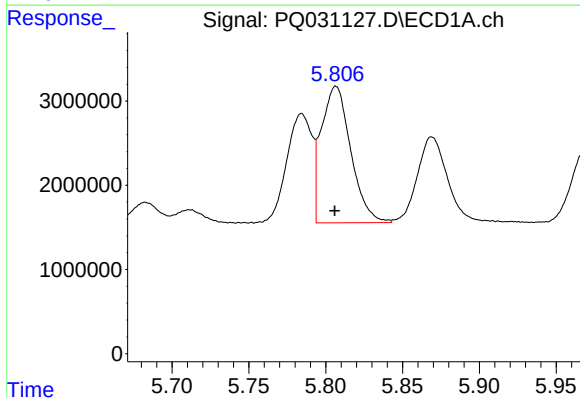
R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 6520340
Conc: 110.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



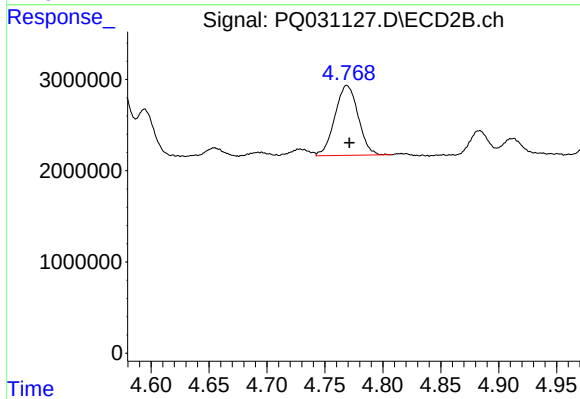
#10 AR-1221-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 7140223
Conc: 113.78 ng/ml



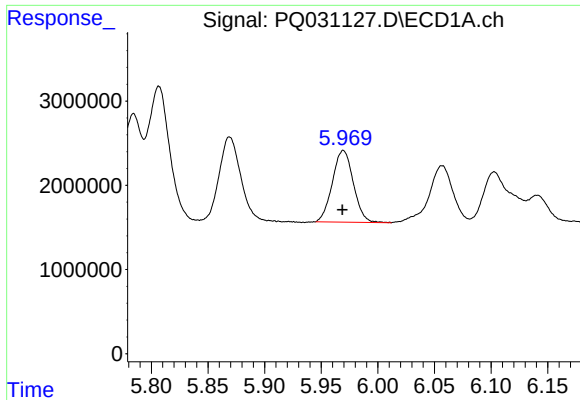
#11 AR-1232-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 21685827
Conc: 481.31 ng/ml



#11 AR-1232-1

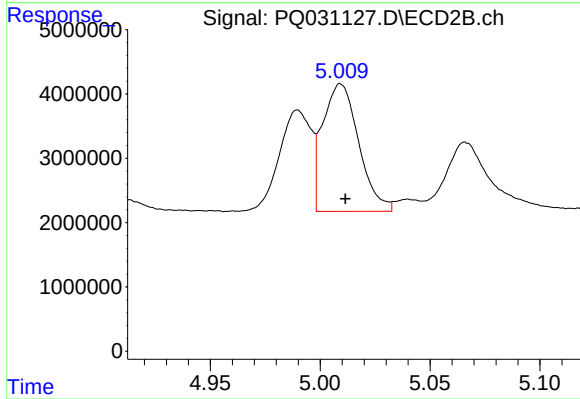
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 10727454
Conc: 493.35 ng/ml



#12 AR-1232-2

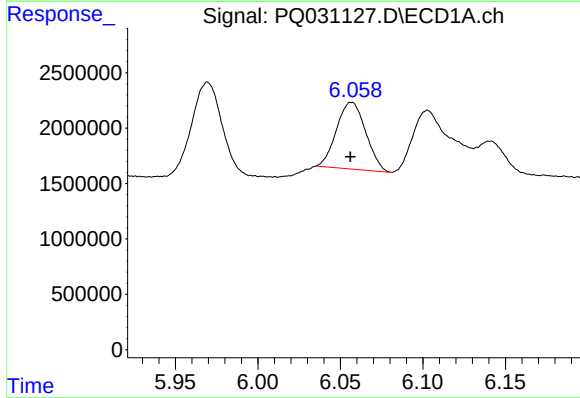
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 10974368
Conc: 479.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



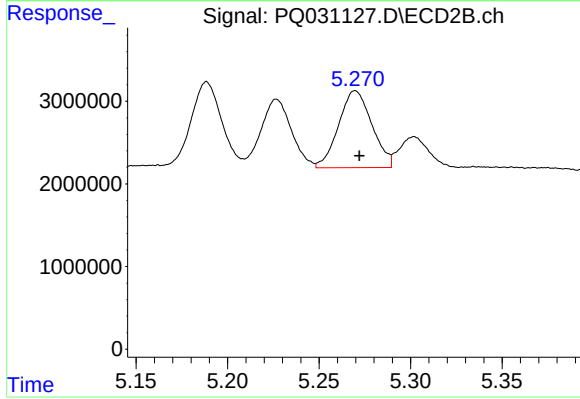
#12 AR-1232-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 22677114
Conc: 551.73 ng/ml



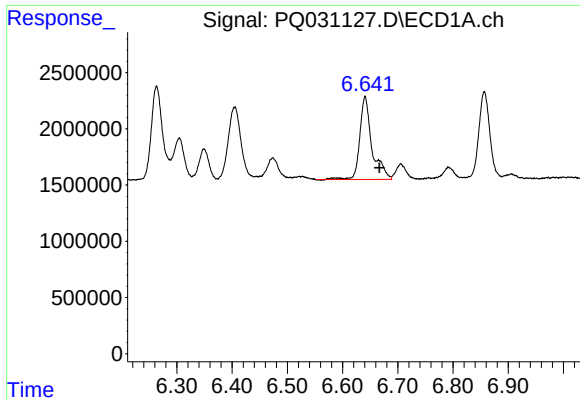
#13 AR-1232-3

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 7423389
Conc: 510.34 ng/ml



#13 AR-1232-3

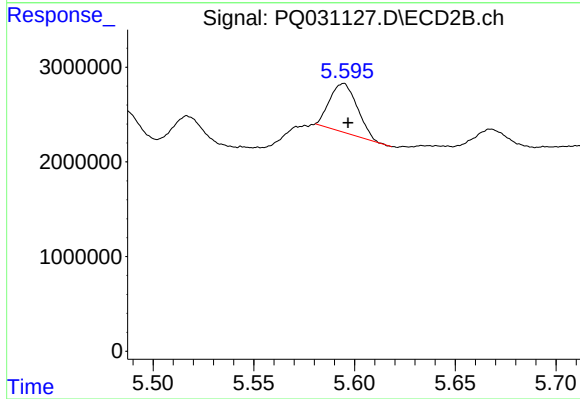
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 11798879
Conc: 681.96 ng/ml



#14 AR-1232-4

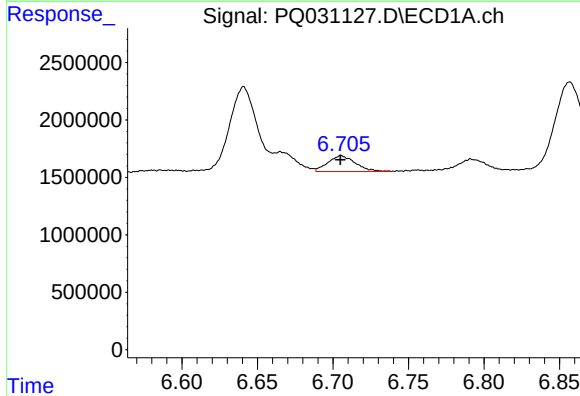
R.T.: 6.641 min
Delta R.T.: -0.026 min
Response: 11341810
Conc: 357.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



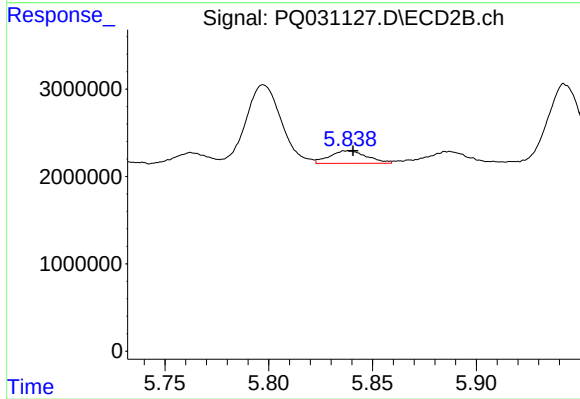
#14 AR-1232-4

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 4685549
Conc: 290.80 ng/ml



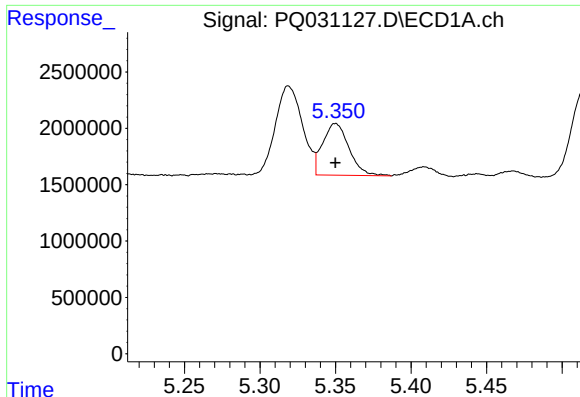
#15 AR-1232-5

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 1745185
Conc: 59.84 ng/ml



#15 AR-1232-5

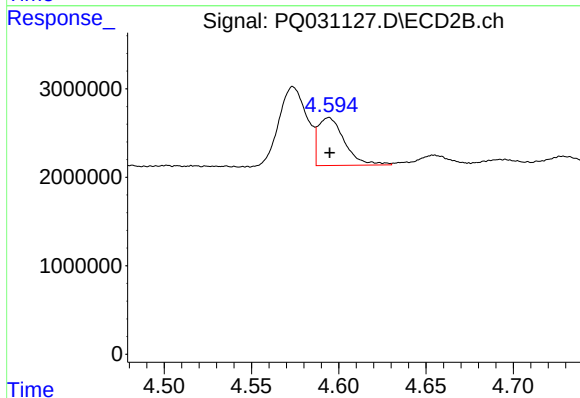
R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 1808034
Conc: 84.93 ng/ml



#16 AR-1242-1

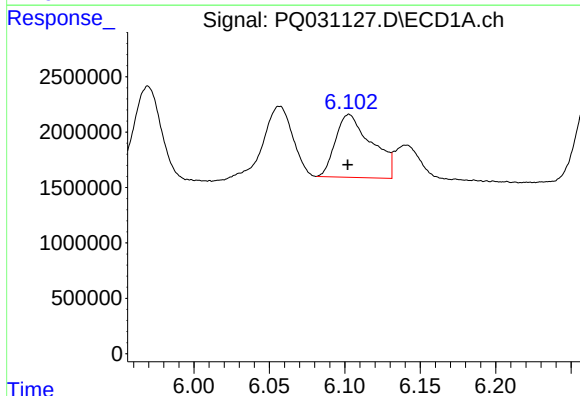
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 5561130
Conc: 261.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



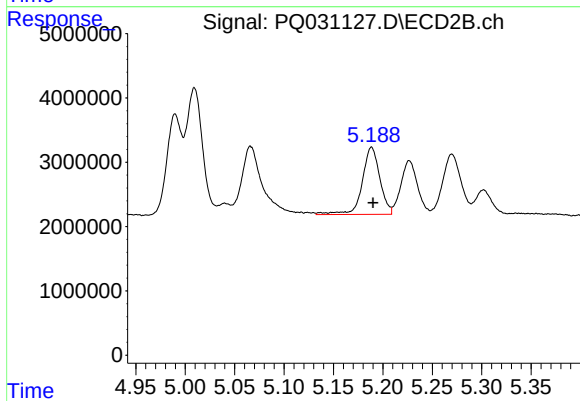
#16 AR-1242-1

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 5684389
Conc: 265.57 ng/ml



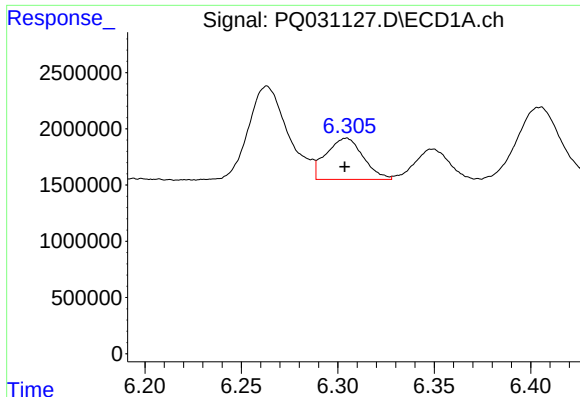
#17 AR-1242-2

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 9453939
Conc: 255.38 ng/ml



#17 AR-1242-2

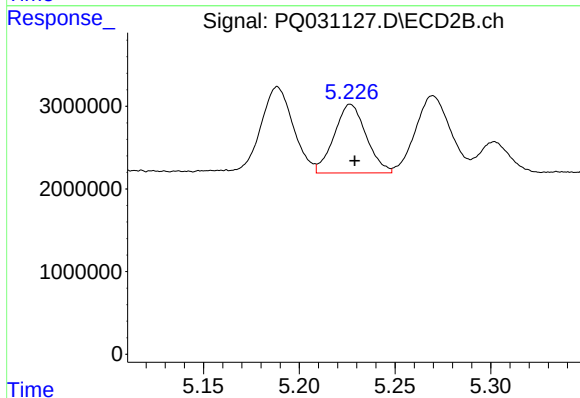
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 12977841
Conc: 310.49 ng/ml



#18 AR-1242-3

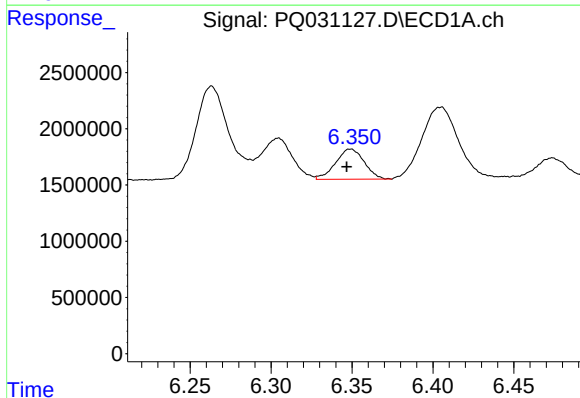
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4892472
Conc: 261.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



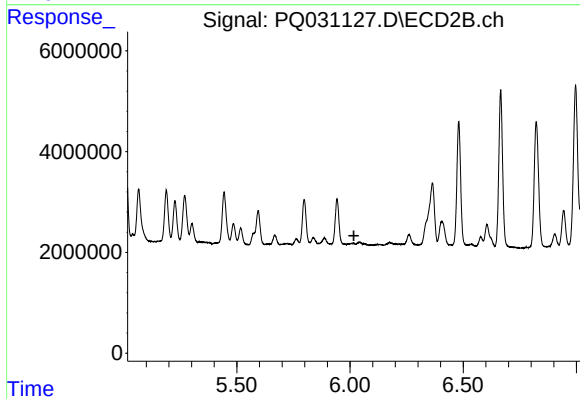
#18 AR-1242-3

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 9689057
Conc: 295.66 ng/ml



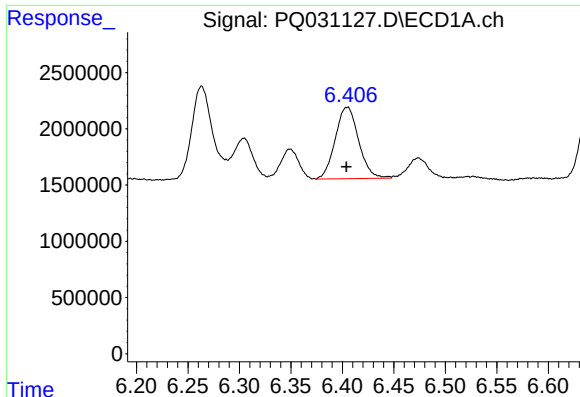
#19 AR-1242-4

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 3299804
Conc: 240.92 ng/ml



#19 AR-1242-4

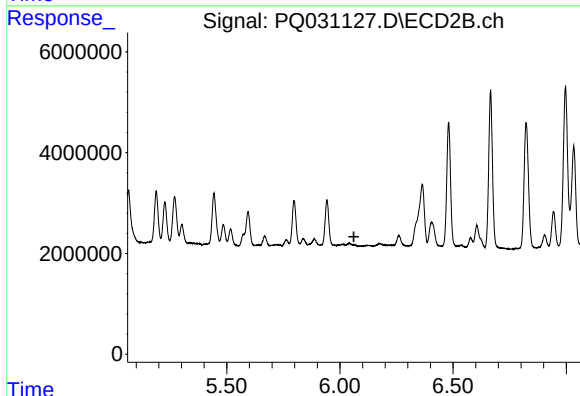
R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#20 AR-1242-5

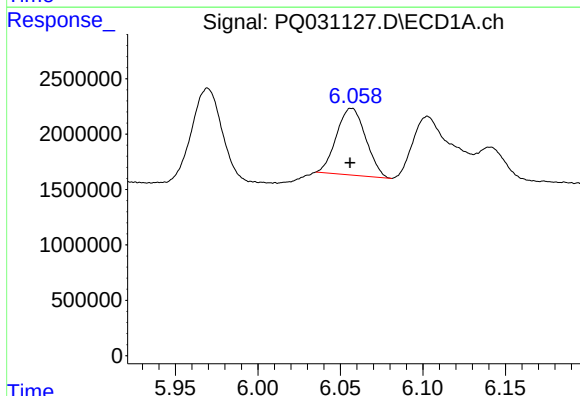
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 10076246
Conc: 215.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



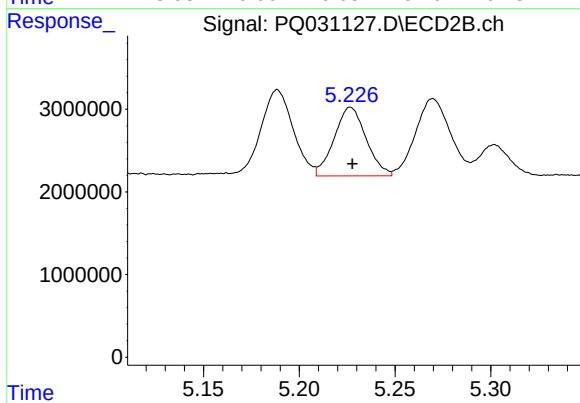
#20 AR-1242-5

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



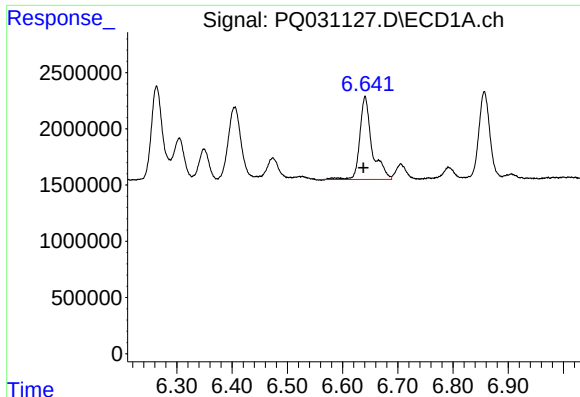
#21 AR-1248-1

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 7423389
Conc: 114.70 ng/ml



#21 AR-1248-1

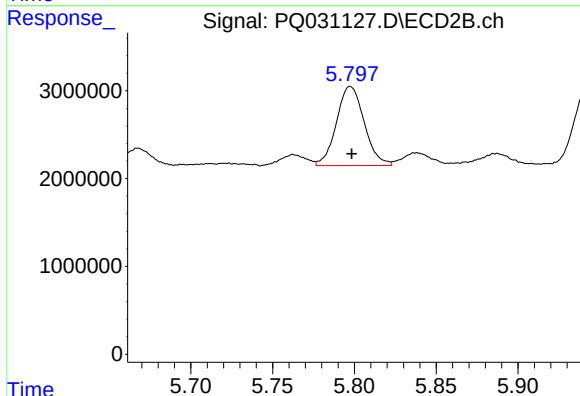
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 9689057
Conc: 143.08 ng/ml



#22 AR-1248-2

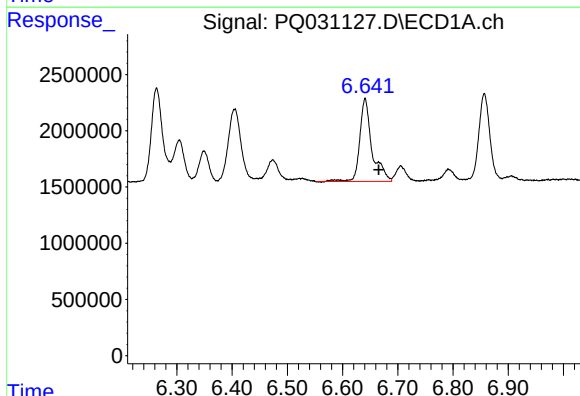
R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 11341810
Conc: 162.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



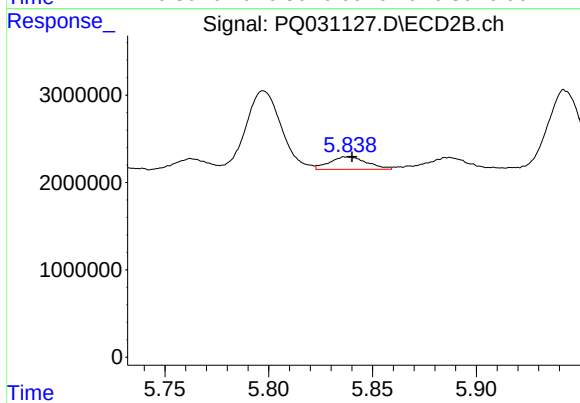
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 10672138
Conc: 78.23 ng/ml



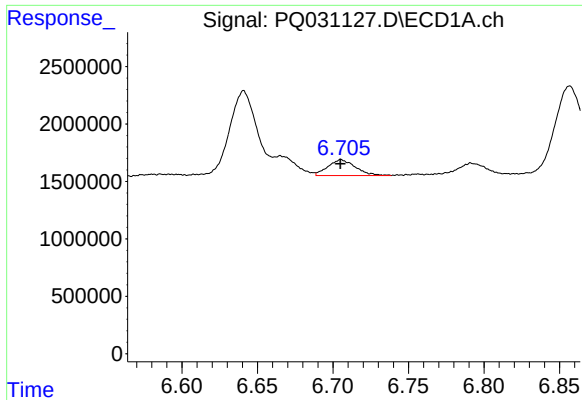
#23 AR-1248-3

R.T.: 6.641 min
Delta R.T.: -0.025 min
Response: 11341810
Conc: 124.85 ng/ml



#23 AR-1248-3

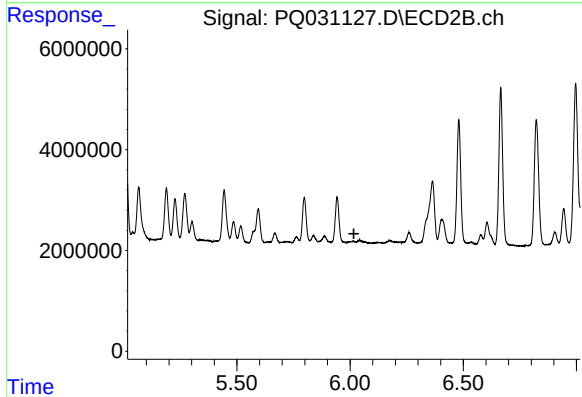
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 1808034
Conc: 19.52 ng/ml



#24 AR-1248-4

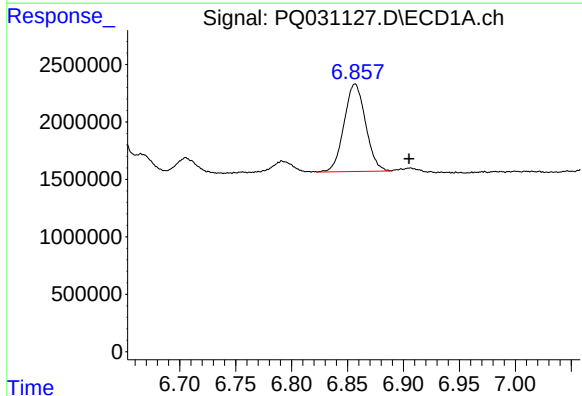
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 1745185
Conc: 20.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



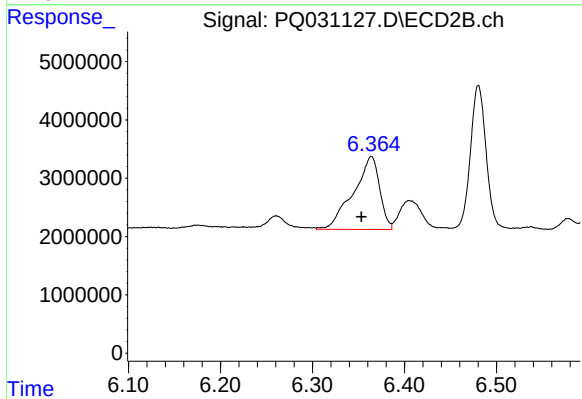
#24 AR-1248-4

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



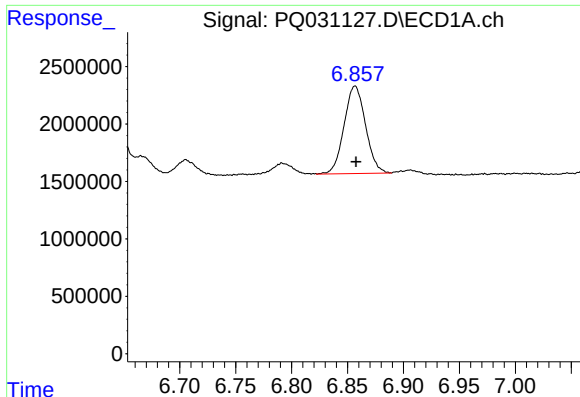
#25 AR-1248-5

R.T.: 6.857 min
Delta R.T.: -0.048 min
Response: 10164800
Conc: 176.49 ng/ml



#25 AR-1248-5

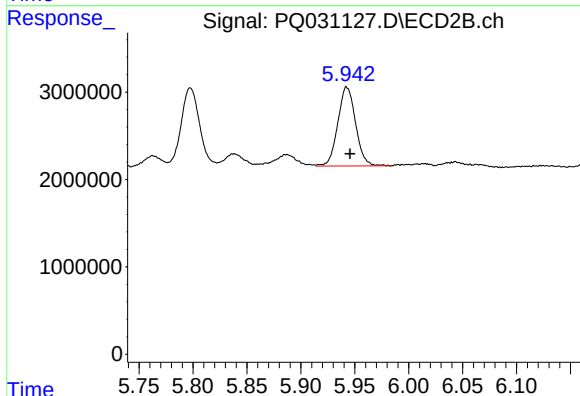
R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 24869971
Conc: 344.43 ng/ml



#26 AR-1254-1

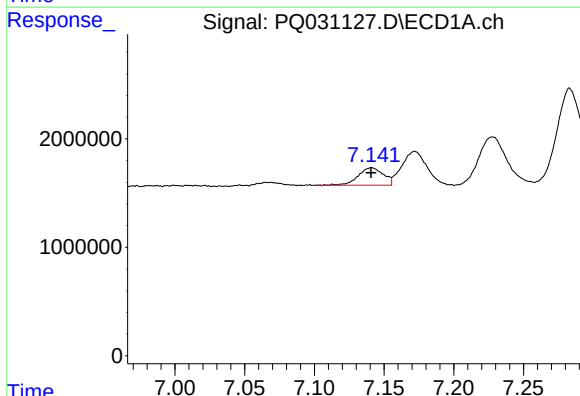
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 10164800
Conc: 63.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



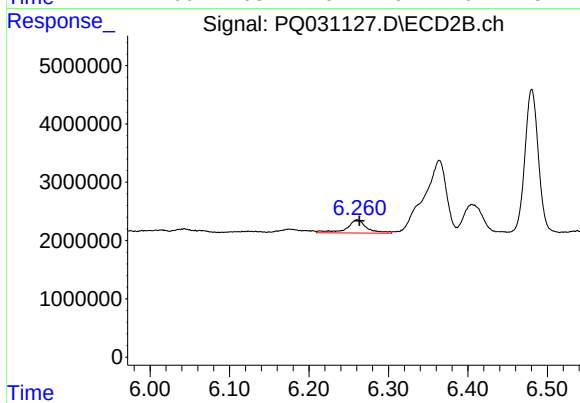
#26 AR-1254-1

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 10395349
Conc: 73.37 ng/ml



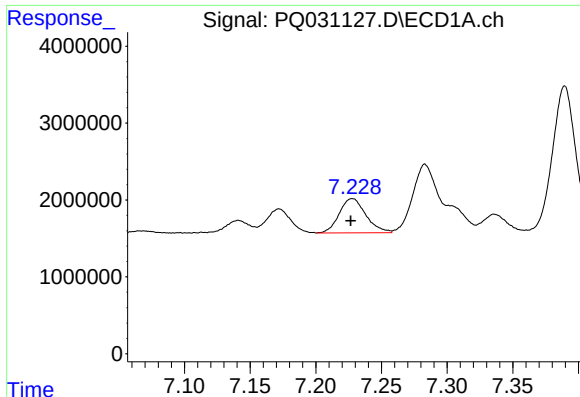
#27 AR-1254-2

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 2020225
Conc: 20.53 ng/ml



#27 AR-1254-2

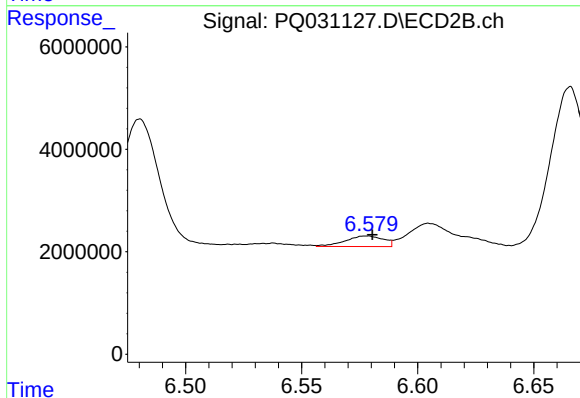
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 3966525
Conc: 33.17 ng/ml



#28 AR-1254-3

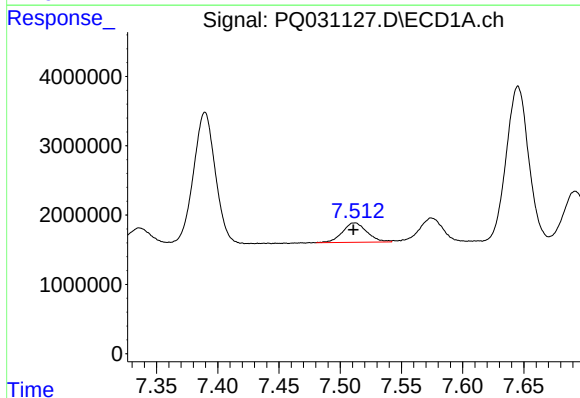
R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 6267211
Conc: 35.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



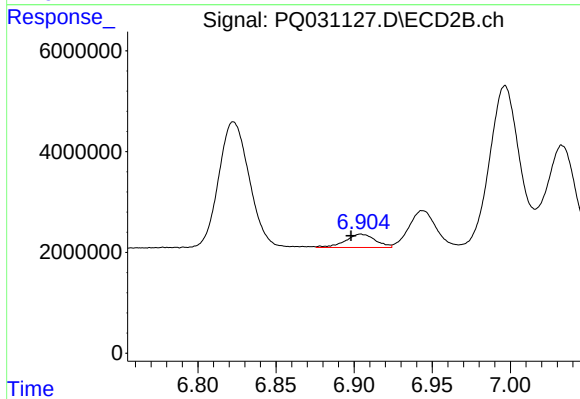
#28 AR-1254-3

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 2346624
Conc: 13.20 ng/ml



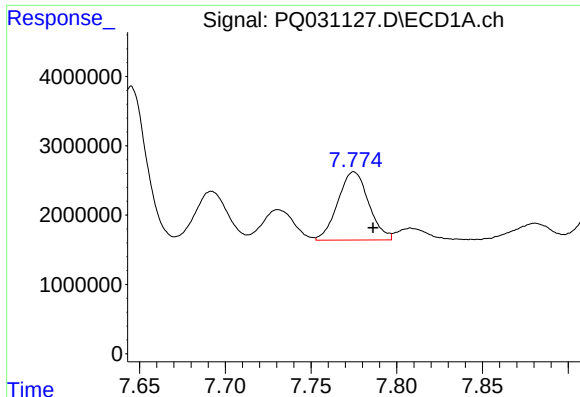
#29 AR-1254-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 3904404
Conc: 29.87 ng/ml



#29 AR-1254-4

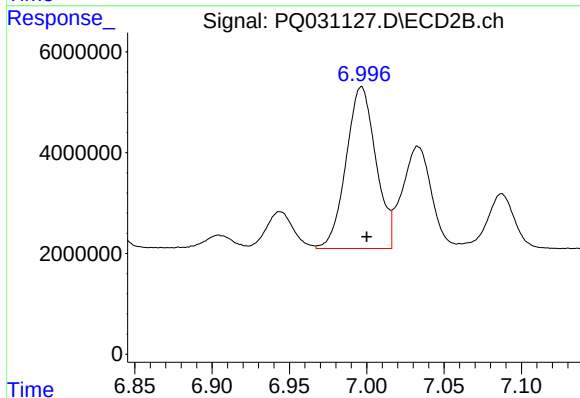
R.T.: 6.904 min
Delta R.T.: 0.006 min
Response: 3528162
Conc: 32.91 ng/ml



#30 AR-1254-5

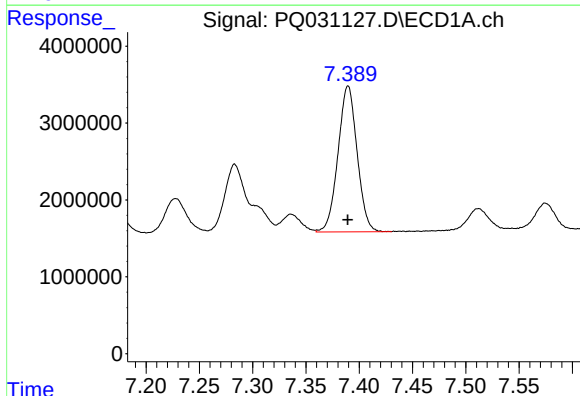
R.T.: 7.775 min
Delta R.T.: -0.011 min
Response: 12365859
Conc: 123.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



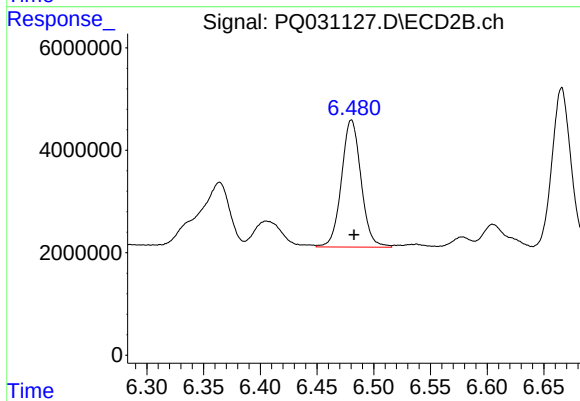
#30 AR-1254-5

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 43037096
Conc: 195.08 ng/ml



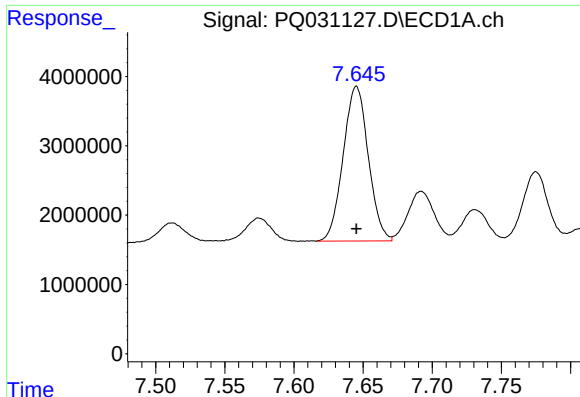
#31 AR-1260-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 23667211
Conc: 188.94 ng/ml



#31 AR-1260-1

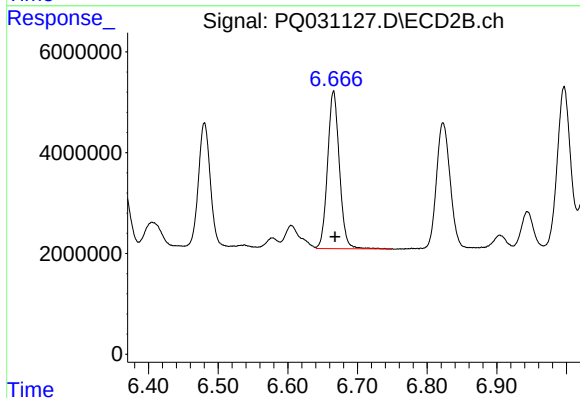
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 29811676
Conc: 200.45 ng/ml



#32 AR-1260-2

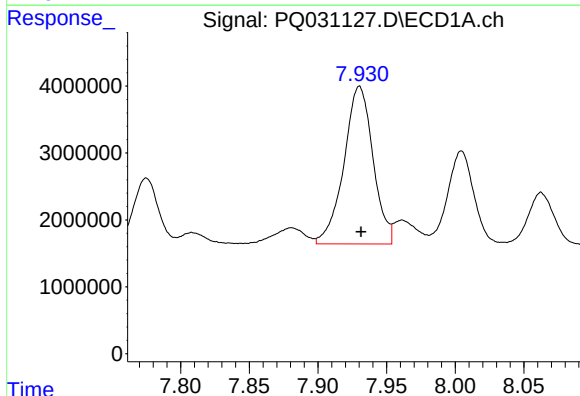
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 28271067
Conc: 187.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



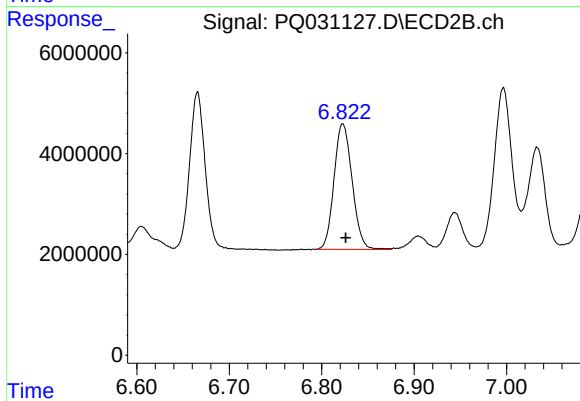
#32 AR-1260-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 36839097
Conc: 206.71 ng/ml



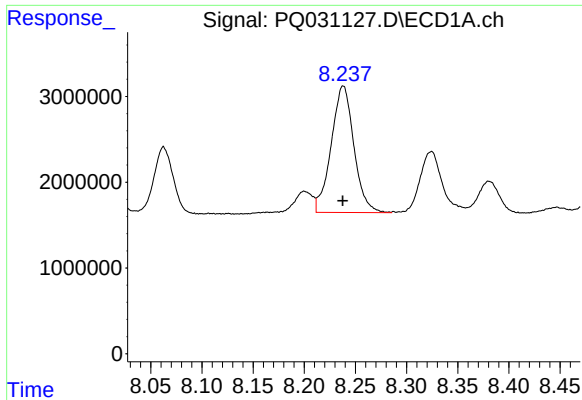
#33 AR-1260-3

R.T.: 7.930 min
Delta R.T.: -0.001 min
Response: 34774912
Conc: 193.57 ng/ml



#33 AR-1260-3

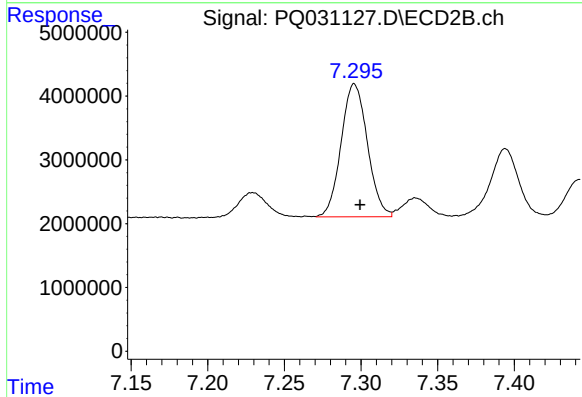
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 33920181
Conc: 197.32 ng/ml



#34 AR-1260-4

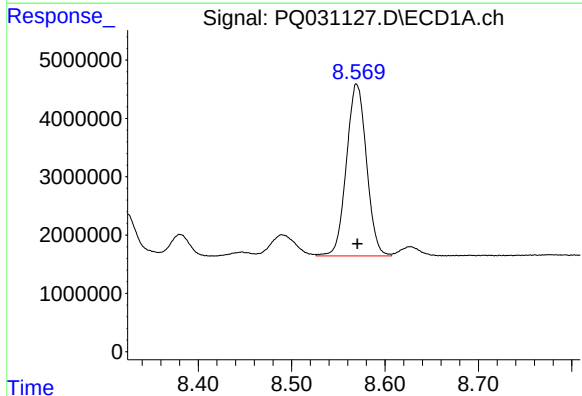
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 22785785
Conc: 176.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



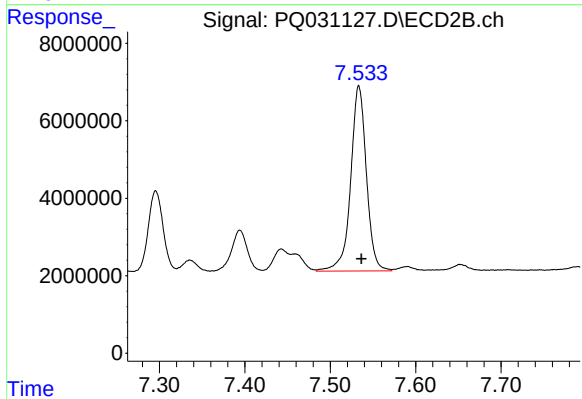
#34 AR-1260-4

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 24900955
Conc: 180.06 ng/ml



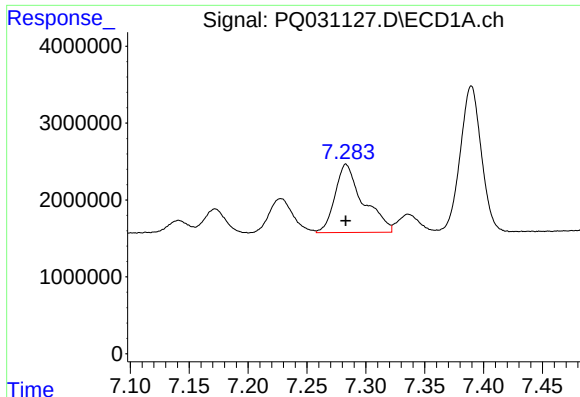
#35 AR-1260-5

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 44064814
Conc: 171.08 ng/ml



#35 AR-1260-5

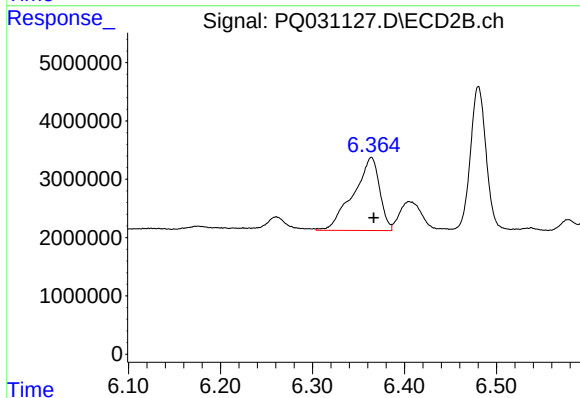
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 61103655
Conc: 191.03 ng/ml



#36 AR-1262-1

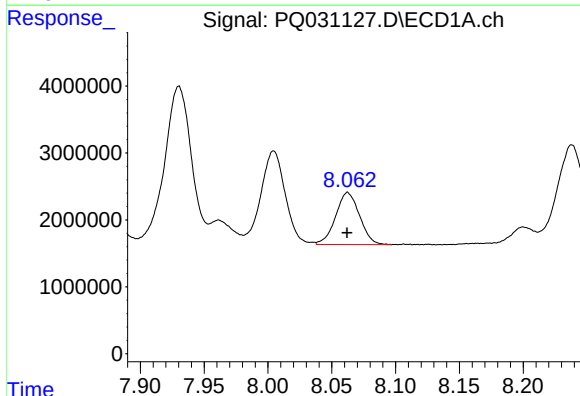
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 14791595
Conc: 185.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



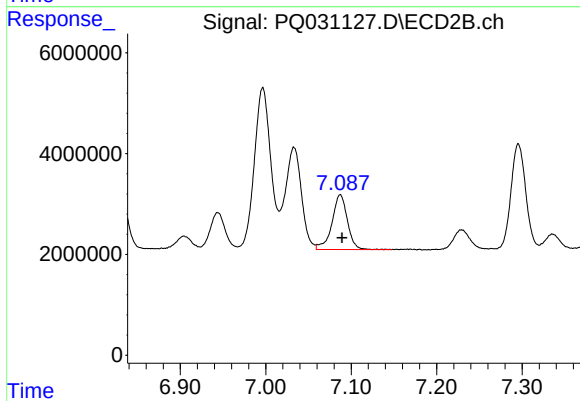
#36 AR-1262-1

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 24869971
Conc: 208.57 ng/ml



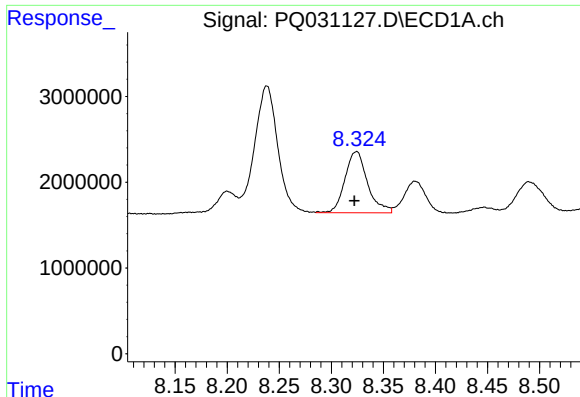
#37 AR-1262-2

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 10166080
Conc: 138.12 ng/ml



#37 AR-1262-2

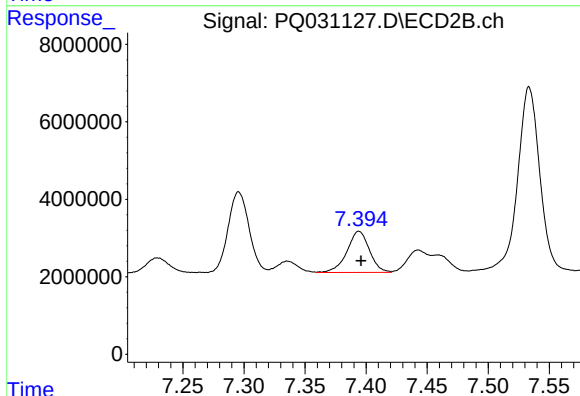
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 13682792
Conc: 142.75 ng/ml



#38 AR-1262-3

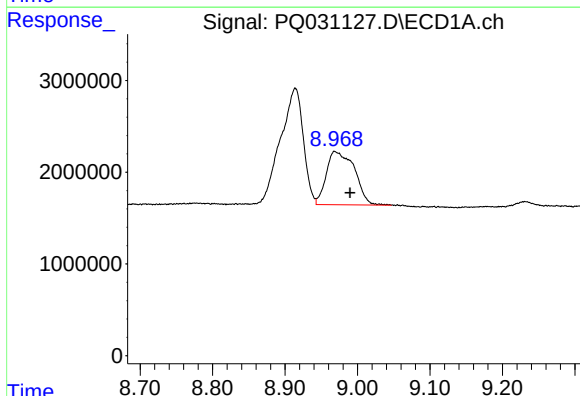
R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 10768358
Conc: 122.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



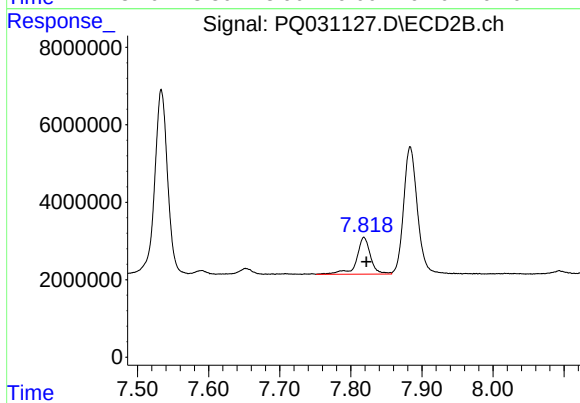
#38 AR-1262-3

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 13571775
Conc: 140.98 ng/ml



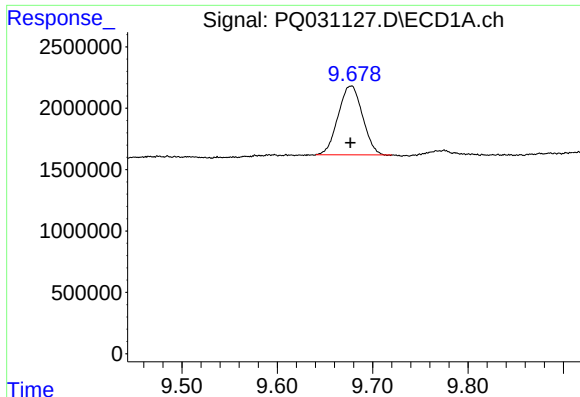
#39 AR-1262-4

R.T.: 8.969 min
Delta R.T.: -0.021 min
Response: 15665352
Conc: 103.70 ng/ml



#39 AR-1262-4

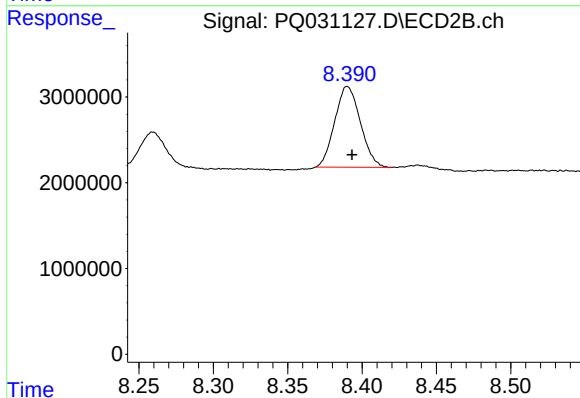
R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 13099537
Conc: 77.38 ng/ml



#40 AR-1262-5

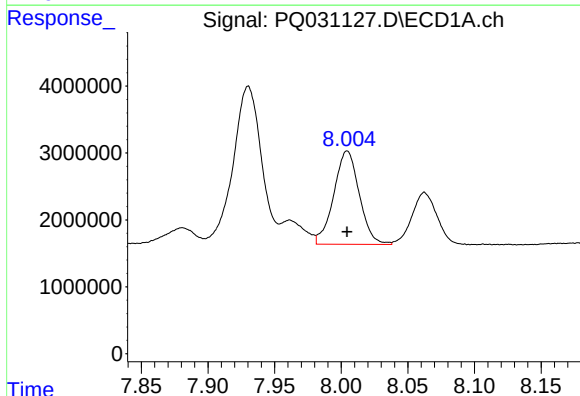
R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 9939888
Conc: 99.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



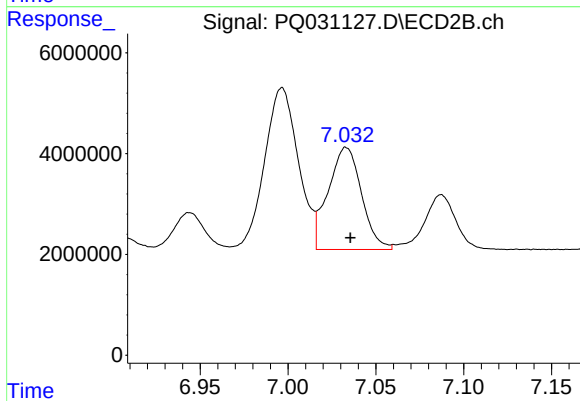
#40 AR-1262-5

R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 11309739
Conc: 98.89 ng/ml



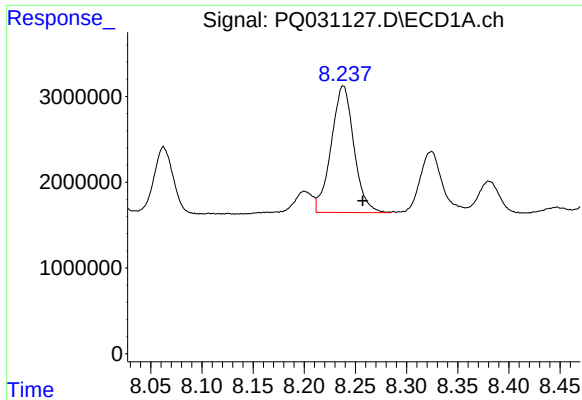
#41 AR-1268-1

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 18622629
Conc: 254.09 ng/ml



#41 AR-1268-1

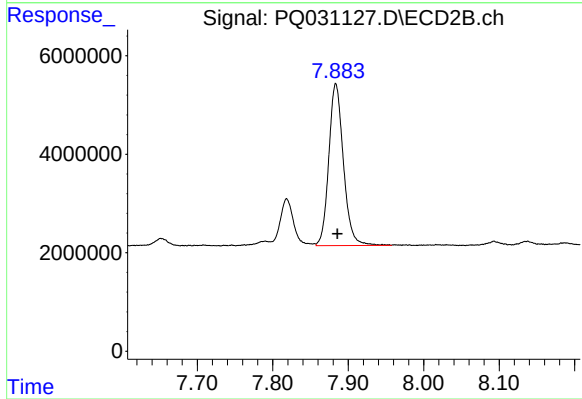
R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 26806265
Conc: 305.39 ng/ml



#42 AR-1268-2

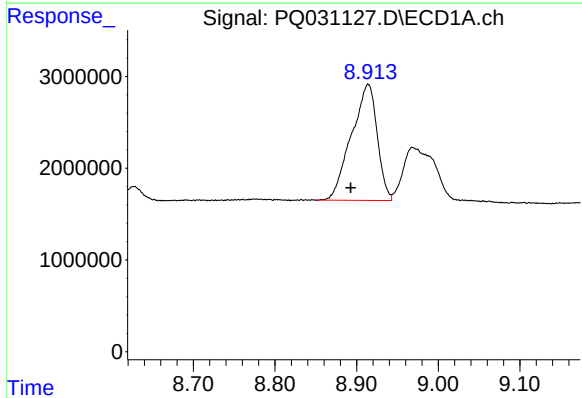
R.T.: 8.238 min
Delta R.T.: -0.019 min
Response: 22785785
Conc: 230.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



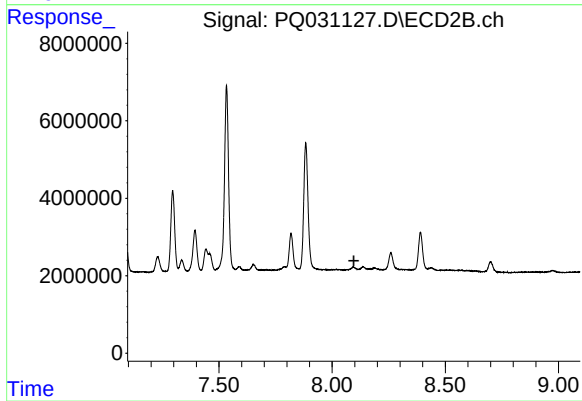
#42 AR-1268-2

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 44144356
Conc: 92.32 ng/ml



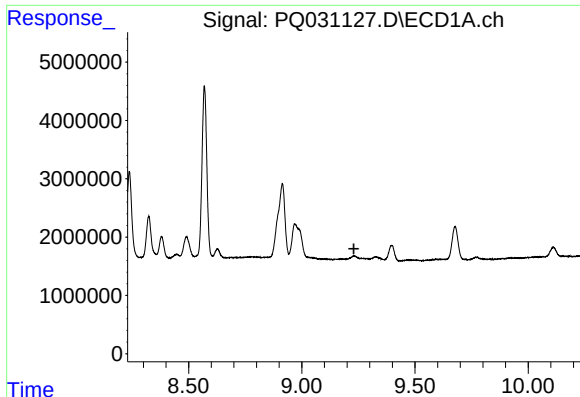
#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: 0.021 min
Response: 27765360
Conc: 65.76 ng/ml



#43 AR-1268-3

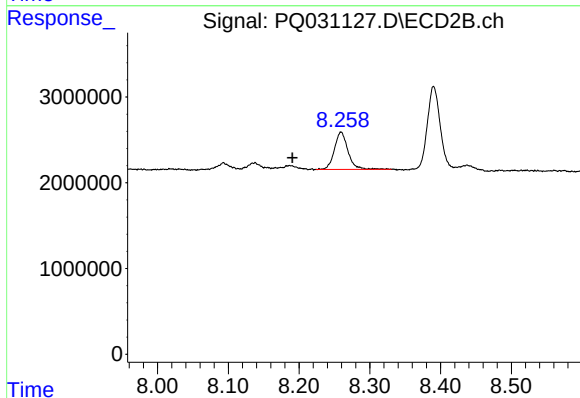
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.



#44 AR-1268-4

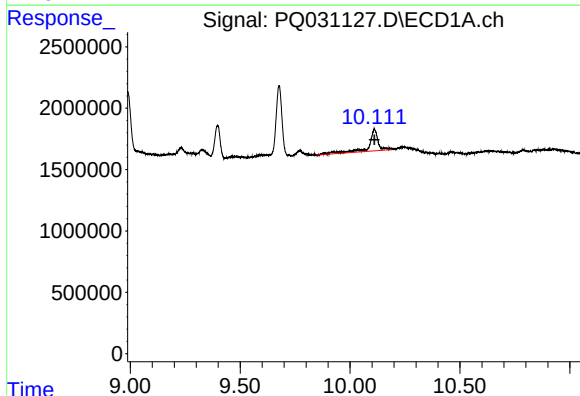
R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



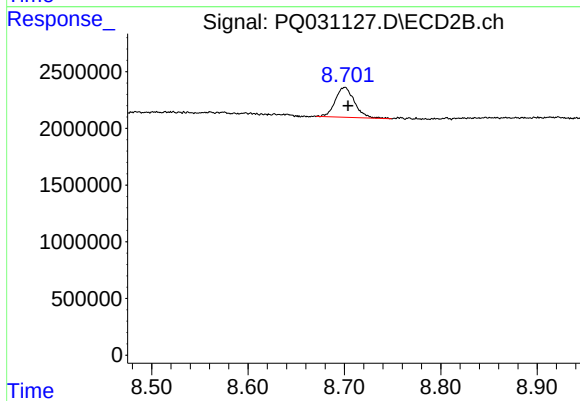
#44 AR-1268-4

R.T.: 8.259 min
Delta R.T.: 0.069 min
Response: 5803906
Conc: 59.42 ng/ml



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: 0.000 min
Response: 5139708
Conc: 5.74 ng/ml



#45 AR-1268-5

R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 3652929
Conc: 3.35 ng/ml