

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060919\
 Data File : PQ040771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2019 01:24
 Operator : SM\AJ
 Sample : K3200-09DL2 500X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 10:22:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 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						
Target Compounds						
3) L1 AR-1016-1	6.992	6.095	92635400	60831762	686.019	560.924
4) L1 AR-1016-2	6.992	6.095	92635400	60831762	448.922	360.015
5) L1 AR-1016-3	7.063	6.308	31412617	29377740	234.617	332.082 #
6) L1 AR-1016-4	7.176	6.363	44078265	50198244	421.235	672.535 #
7) L1 AR-1016-5	7.553	6.614	35141982	69474135	312.867	714.025 #
10) L2 AR-1221-3	6.011	0.000	5786624	0	107.885	N.D. #
11) L3 AR-1232-1	6.011	0.000	5786624	0	123.042	N.D. #
12) L3 AR-1232-2	6.651	6.095	31779600	60831762	1108.730	1295.061
13) L3 AR-1232-3	6.992	6.308	92635400	29377740	1595.403	1270.700
14) L3 AR-1232-4	7.176	6.411	44078265	57055334	1593.133	2798.968 #
15) L3 AR-1232-5	7.280	6.614	68813791	69474135	3032.804	2655.812
16) L4 AR-1242-1	6.992	6.095	92635400	60831762	1657.152	1347.403
17) L4 AR-1242-2	6.992	6.095	92635400	60831762	1069.120	872.051
18) L4 AR-1242-3	7.063	6.308	31412617	29377740	553.702	789.688 #
19) L4 AR-1242-4	7.176	6.446	44078265	21175184	1002.831	560.394 #
20) L4 AR-1242-5	7.996	7.022	109.8E6	80615560	1988.138	1421.092 #
21) L5 AR-1248-1	6.992	6.095	92635400	60831762	1979.075	1552.533
22) L5 AR-1248-2	7.280	6.363	68813791	50198244	956.927	823.169
23) L5 AR-1248-3	7.553	6.411	35141982	57055334	405.701	933.883 #
24) L5 AR-1248-4	7.996	6.614	109.8E6	69474135	1054.745	893.735
25) L5 AR-1248-5	7.996	7.101	109.8E6	3519307	1132.076	44.277 #
26) L6 AR-1254-1	7.955	7.022	83350463	80615560	636.151	502.333
27) L6 AR-1254-2	8.167	7.190	108.7E6	29319328	497.706	199.027 #
28) L6 AR-1254-3	8.556	7.635	61243852	49694151	256.492	206.859
29) L6 AR-1254-4	8.859	7.886	46204882	35042873	234.762	232.915
30) L6 AR-1254-5	9.295	8.327	14296865	10971320	63.654	47.018 #
31) L7 AR-1260-1	8.726	7.790	10257672	14622365	35.216	60.170 #
32) L7 AR-1260-2	9.045	7.979	5434115	8363516	13.025	26.469 #
33) L7 AR-1260-3	0.000	8.140	0	7983724	N.D.	28.005 #
34) L7 AR-1260-4	9.601	0.000	11373753	0	31.955	N.D. #
35) L7 AR-1260-5	9.940	8.890	11776993	8406769	13.634	12.934
37) L8 AR-1262-2	9.940	8.890	11776993	8406769	18.622	16.331
38) L8 AR-1262-3	0.000	9.247	0	6047836	N.D.	27.843 #
39) L8 AR-1262-4	0.000	9.247	0	6047836	N.D.	15.468 #
41) L9 AR-1268-1	0.000	9.247	0	6047836	N.D.	13.190 #
42) L9 AR-1268-2	0.000	9.247	0	6047836	N.D.	14.155 #

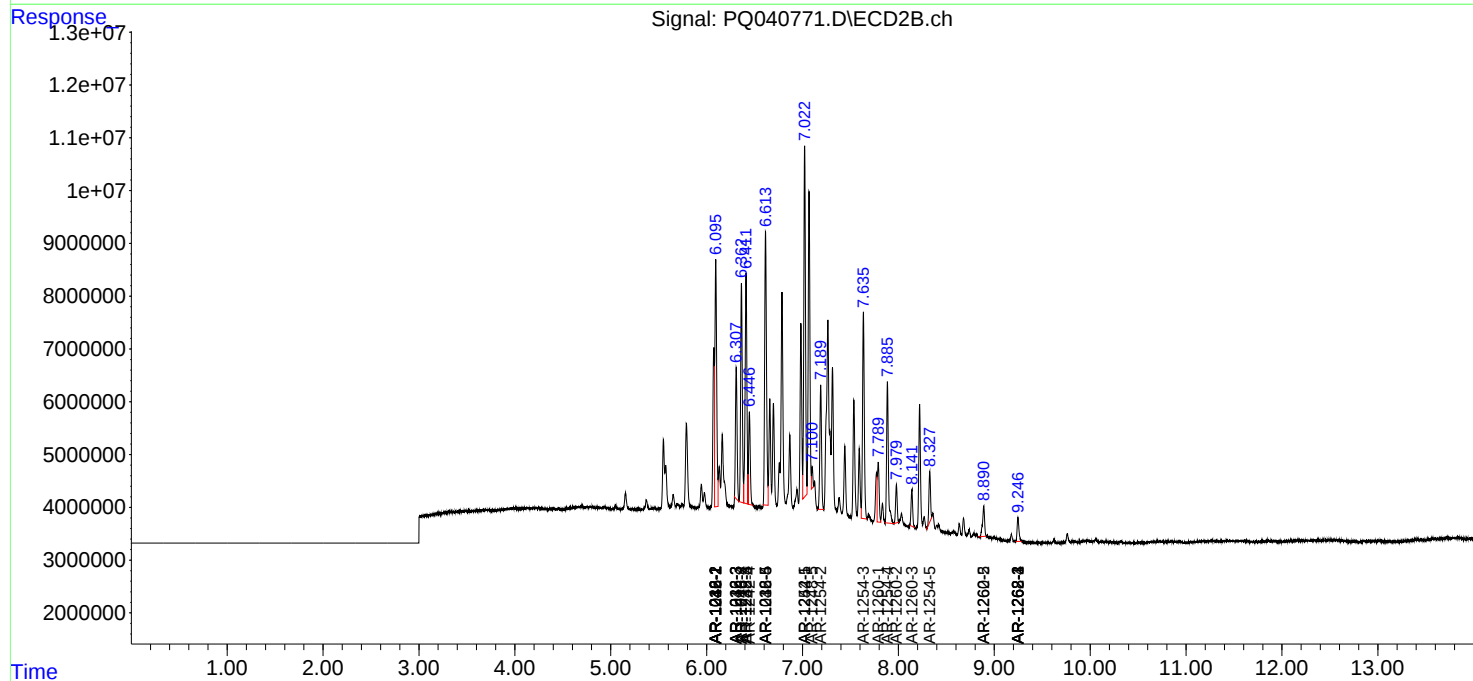
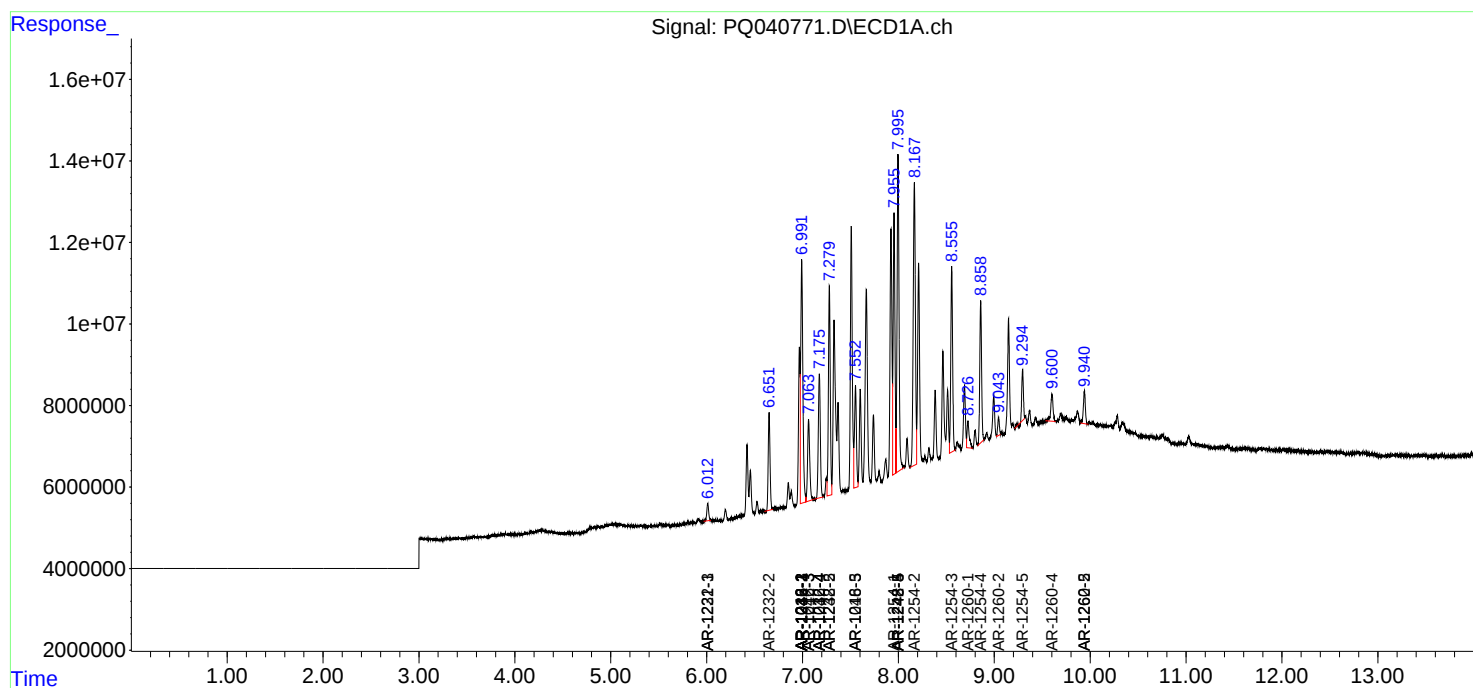
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

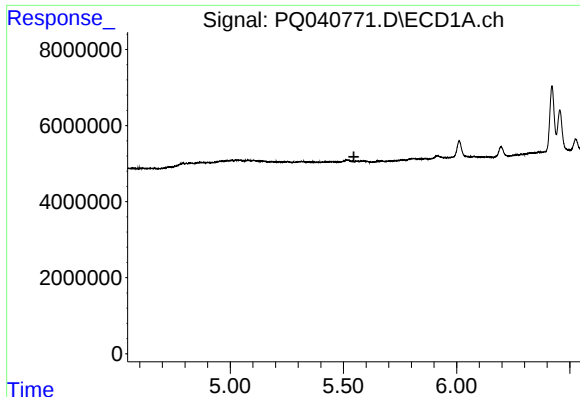
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060919\
Data File : PQ040771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2019 01:24
Operator : SM\AJ
Sample : K3200-09DL2 500X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 10:22:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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

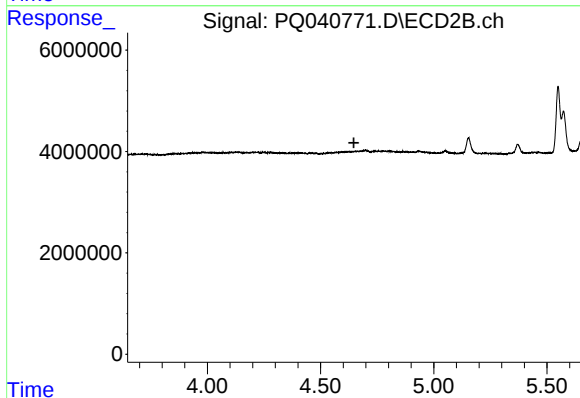




#1 Tetrachloro-m-xylene

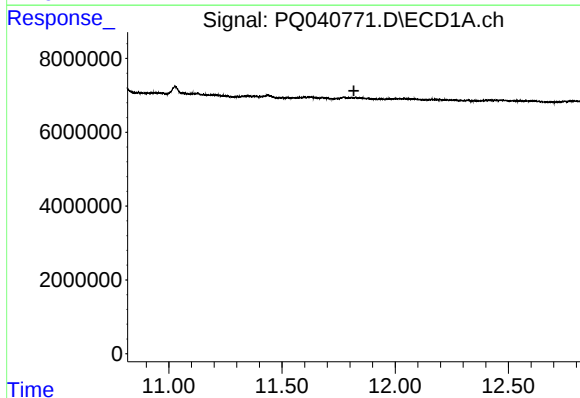
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



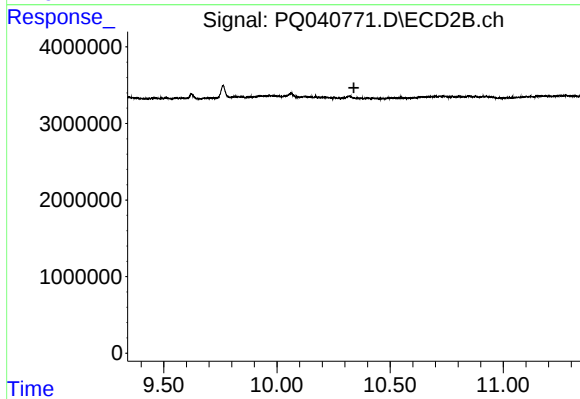
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



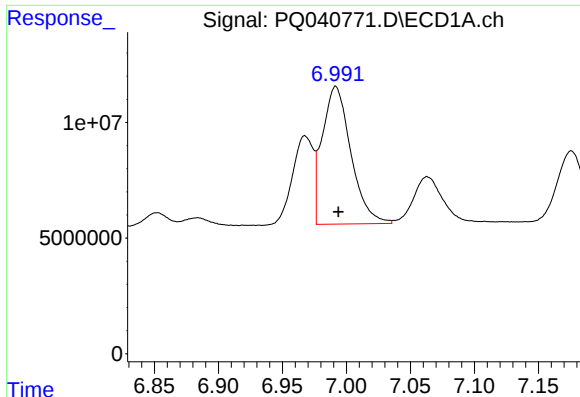
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.818 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

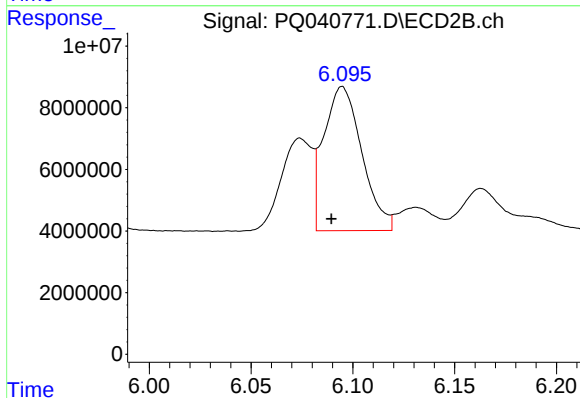
R.T.: 0.000 min
Exp R.T. : 10.340 min
Response: 0
Conc: N.D.



#3 AR-1016-1

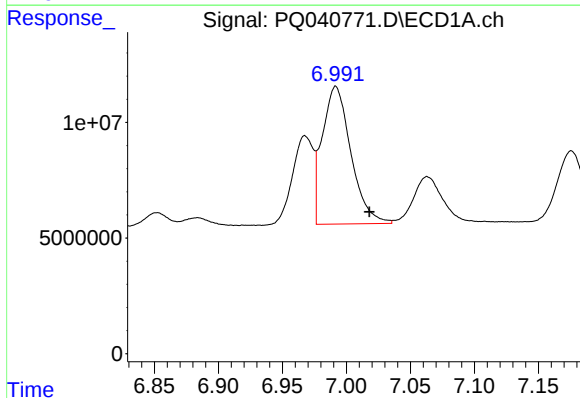
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 92635400
Conc: 686.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



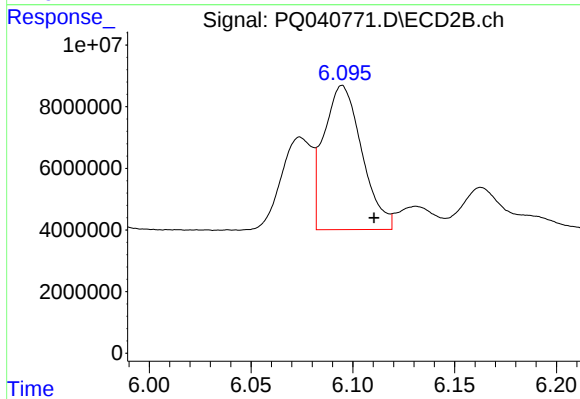
#3 AR-1016-1

R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 60831762
Conc: 560.92 ng/ml



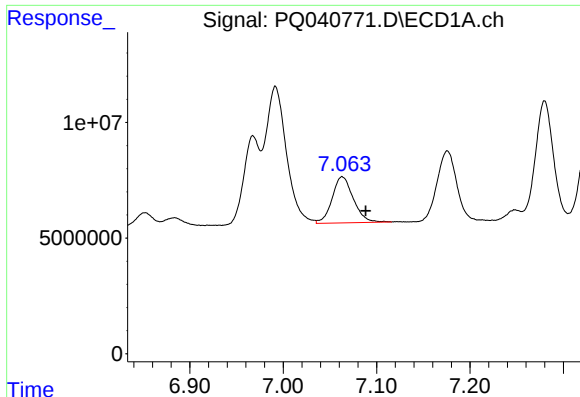
#4 AR-1016-2

R.T.: 6.992 min
Delta R.T.: -0.026 min
Response: 92635400
Conc: 448.92 ng/ml



#4 AR-1016-2

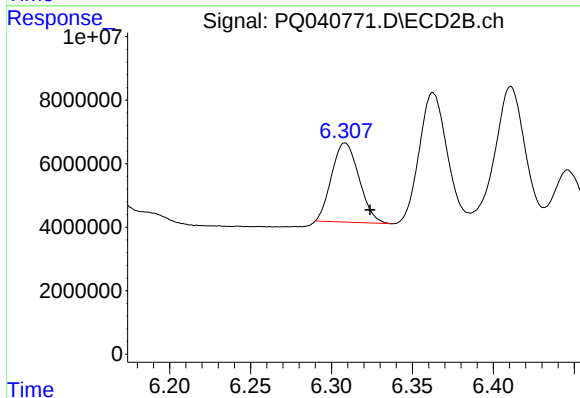
R.T.: 6.095 min
Delta R.T.: -0.016 min
Response: 60831762
Conc: 360.01 ng/ml



#5 AR-1016-3

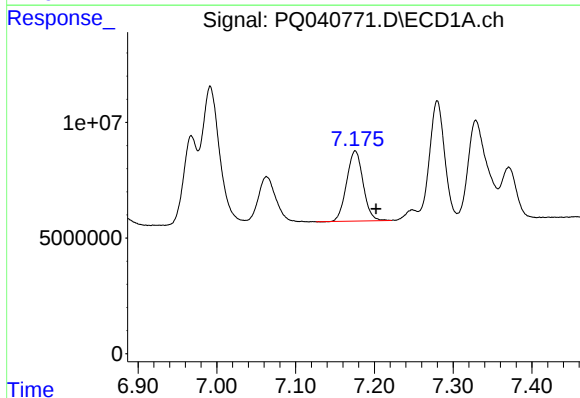
R.T.: 7.063 min
Delta R.T.: -0.025 min
Response: 31412617
Conc: 234.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



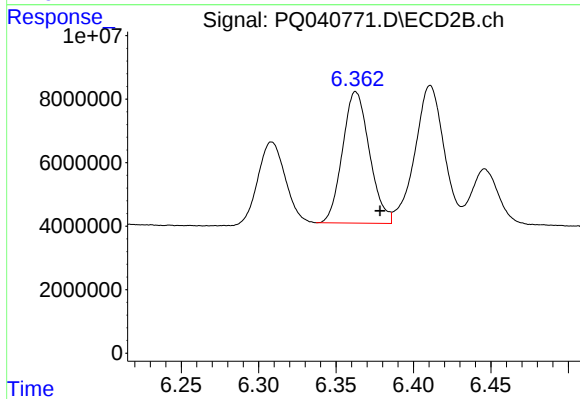
#5 AR-1016-3

R.T.: 6.308 min
Delta R.T.: -0.015 min
Response: 29377740
Conc: 332.08 ng/ml



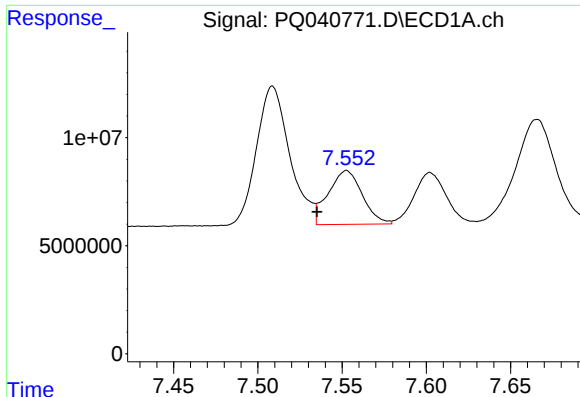
#6 AR-1016-4

R.T.: 7.176 min
Delta R.T.: -0.027 min
Response: 44078265
Conc: 421.23 ng/ml



#6 AR-1016-4

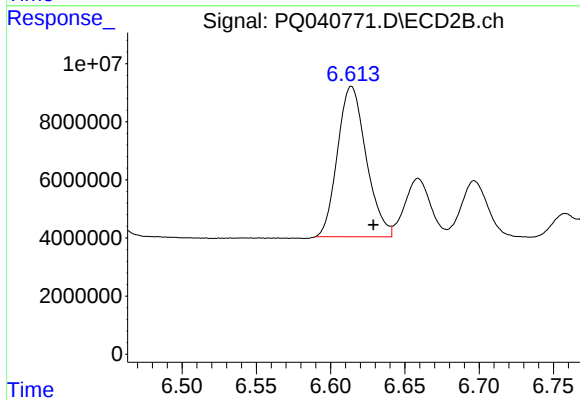
R.T.: 6.363 min
Delta R.T.: -0.016 min
Response: 50198244
Conc: 672.53 ng/ml



#7 AR-1016-5

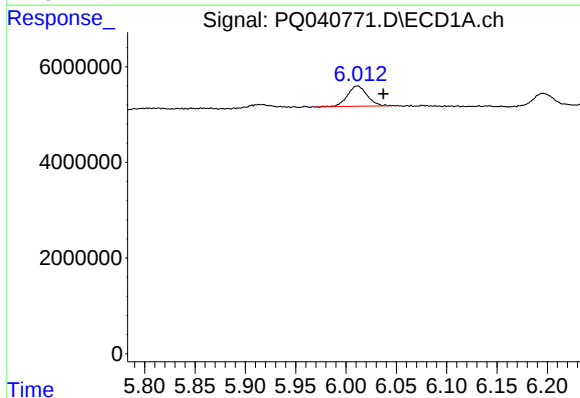
R.T.: 7.553 min
Delta R.T.: 0.018 min
Response: 35141982
Conc: 312.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



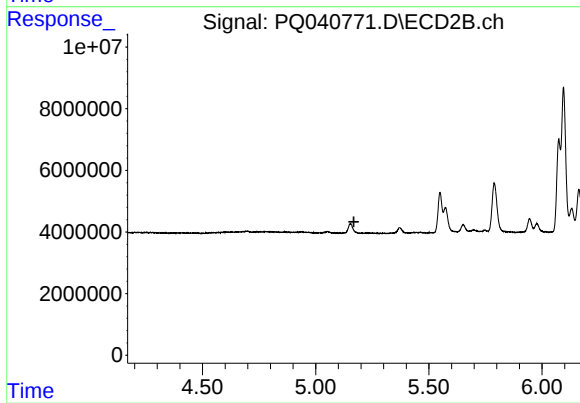
#7 AR-1016-5

R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 69474135
Conc: 714.02 ng/ml



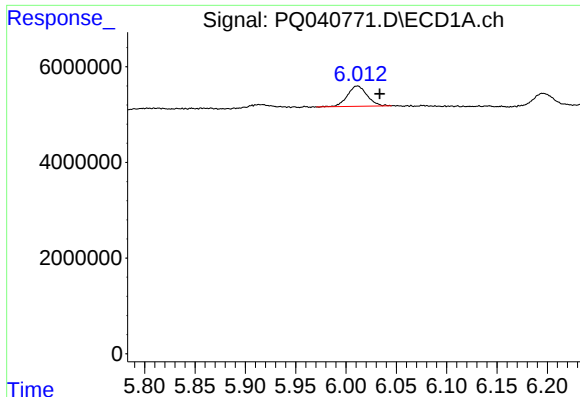
#10 AR-1221-3

R.T.: 6.011 min
Delta R.T.: -0.026 min
Response: 5786624
Conc: 107.88 ng/ml



#10 AR-1221-3

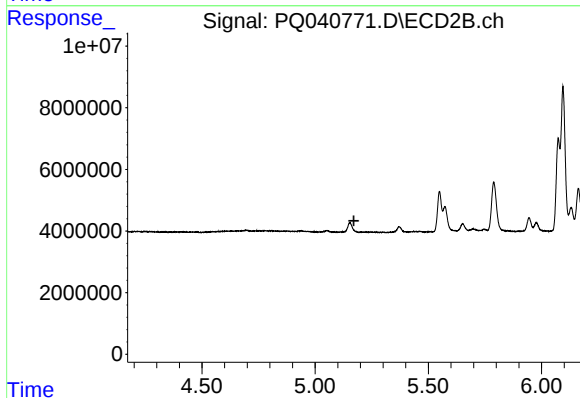
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.



#11 AR-1232-1

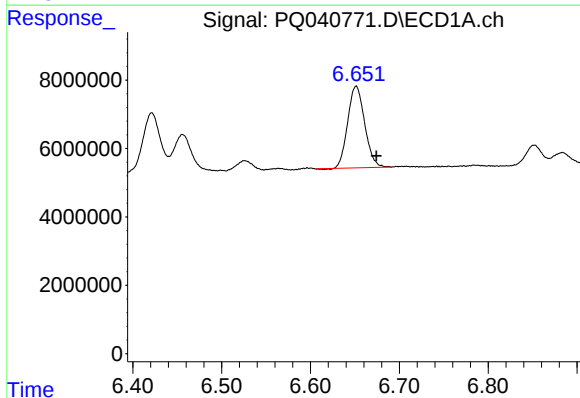
R.T.: 6.011 min
Delta R.T.: -0.022 min
Response: 5786624
Conc: 123.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



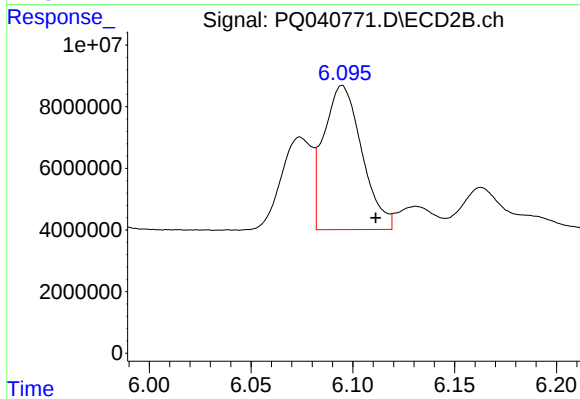
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



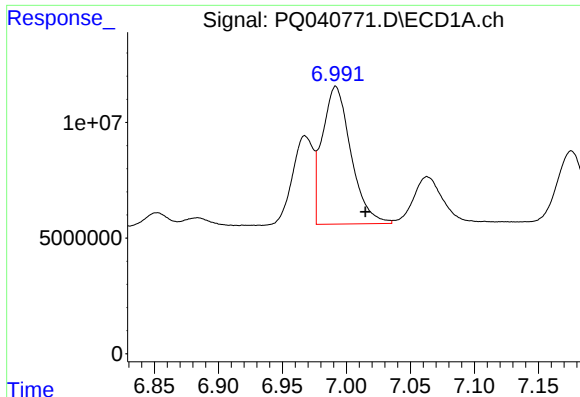
#12 AR-1232-2

R.T.: 6.651 min
Delta R.T.: -0.023 min
Response: 31779600
Conc: 1108.73 ng/ml



#12 AR-1232-2

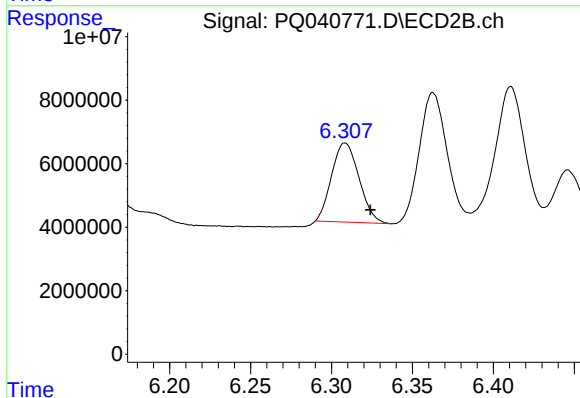
R.T.: 6.095 min
Delta R.T.: -0.017 min
Response: 60831762
Conc: 1295.06 ng/ml



#13 AR-1232-3

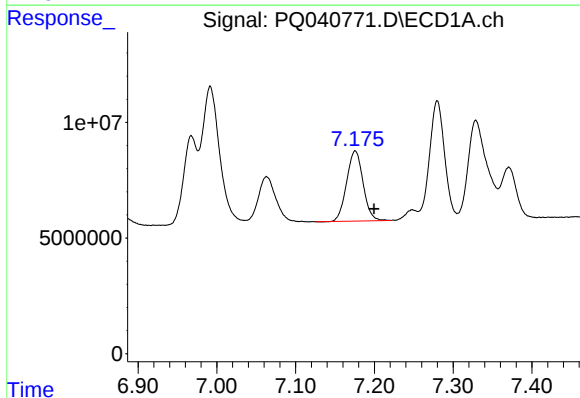
R.T.: 6.992 min
Delta R.T.: -0.023 min
Response: 92635400
Conc: 1595.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



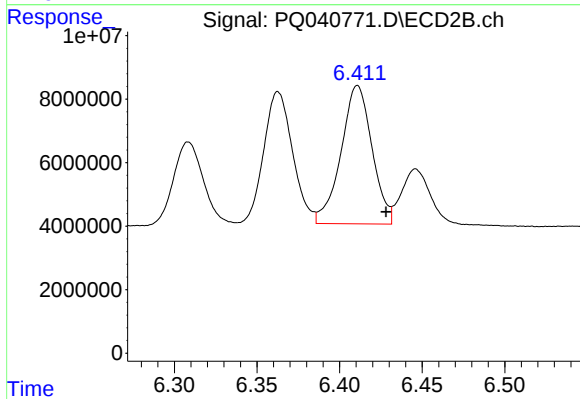
#13 AR-1232-3

R.T.: 6.308 min
Delta R.T.: -0.016 min
Response: 29377740
Conc: 1270.70 ng/ml



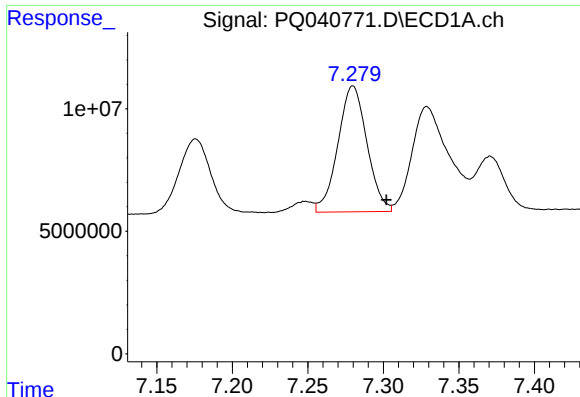
#14 AR-1232-4

R.T.: 7.176 min
Delta R.T.: -0.024 min
Response: 44078265
Conc: 1593.13 ng/ml



#14 AR-1232-4

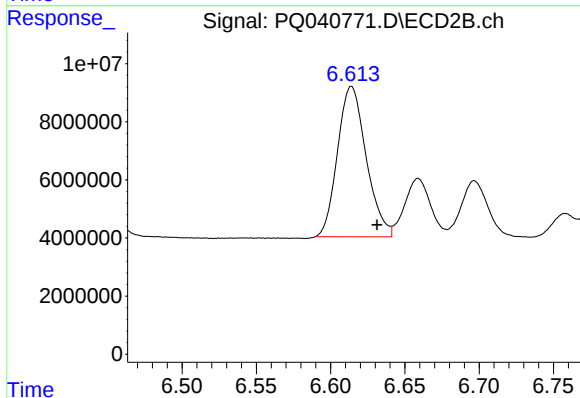
R.T.: 6.411 min
Delta R.T.: -0.017 min
Response: 57055334
Conc: 2798.97 ng/ml



#15 AR-1232-5

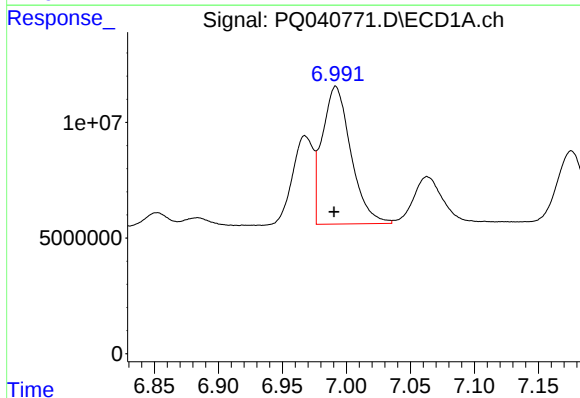
R.T.: 7.280 min
Delta R.T.: -0.022 min
Response: 68813791
Conc: 3032.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



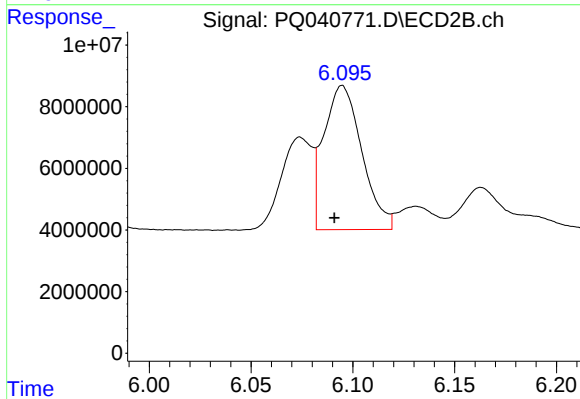
#15 AR-1232-5

R.T.: 6.614 min
Delta R.T.: -0.017 min
Response: 69474135
Conc: 2655.81 ng/ml



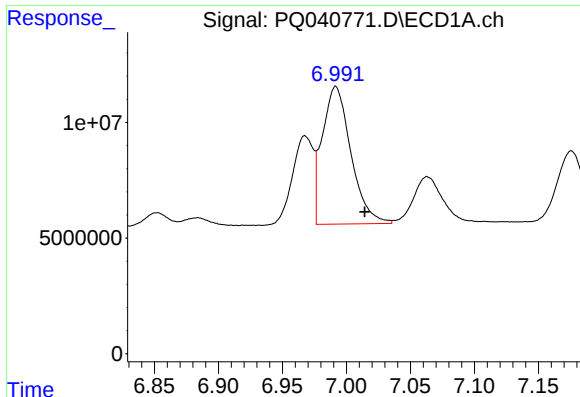
#16 AR-1242-1

R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 92635400
Conc: 1657.15 ng/ml



#16 AR-1242-1

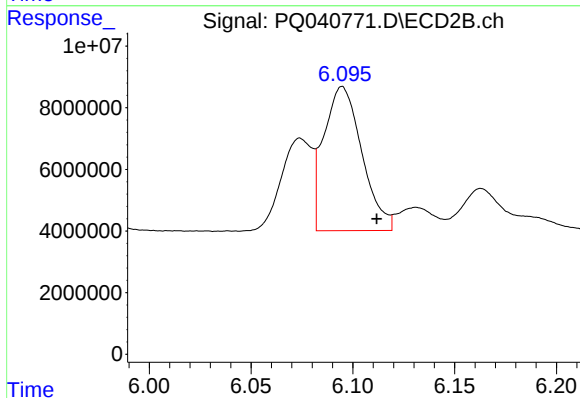
R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 60831762
Conc: 1347.40 ng/ml



#17 AR-1242-2

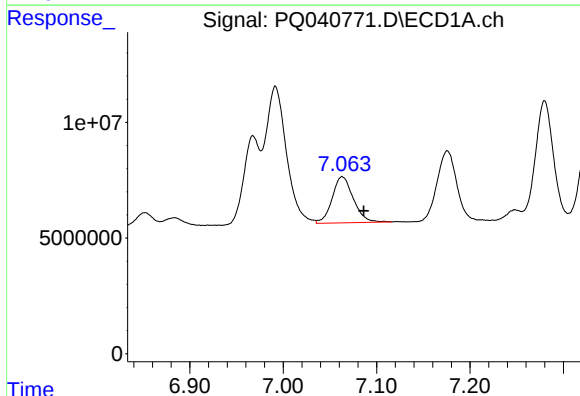
R.T.: 6.992 min
Delta R.T.: -0.023 min
Response: 92635400
Conc: 1069.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



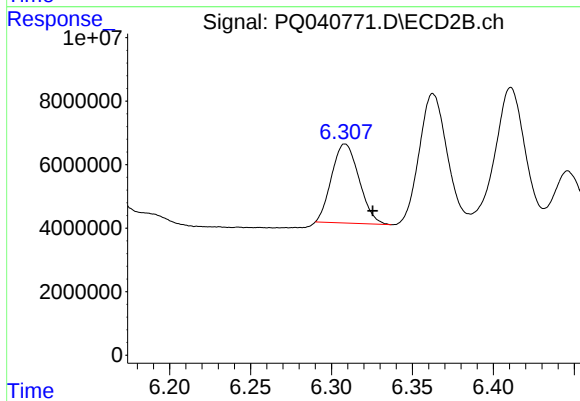
#17 AR-1242-2

R.T.: 6.095 min
Delta R.T.: -0.017 min
Response: 60831762
Conc: 872.05 ng/ml



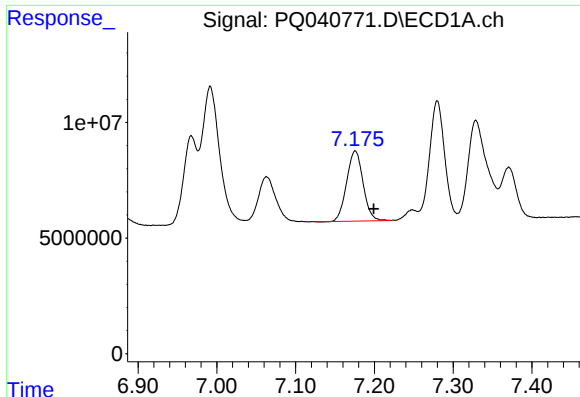
#18 AR-1242-3

R.T.: 7.063 min
Delta R.T.: -0.023 min
Response: 31412617
Conc: 553.70 ng/ml



#18 AR-1242-3

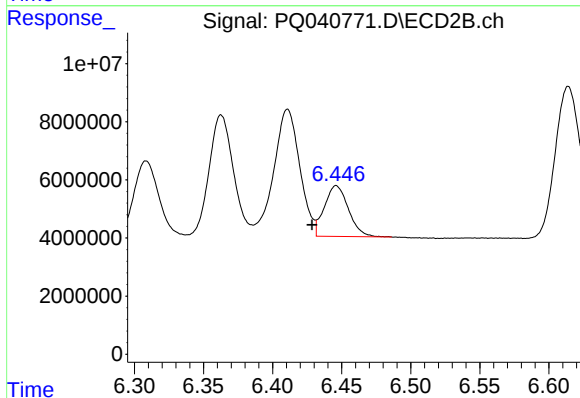
R.T.: 6.308 min
Delta R.T.: -0.017 min
Response: 29377740
Conc: 789.69 ng/ml



#19 AR-1242-4

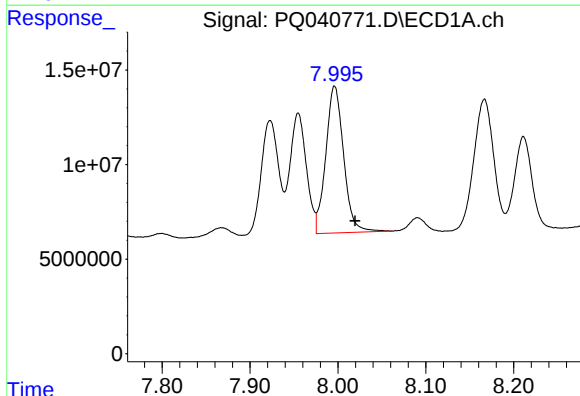
R.T.: 7.176 min
Delta R.T.: -0.023 min
Response: 44078265
Conc: 1002.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



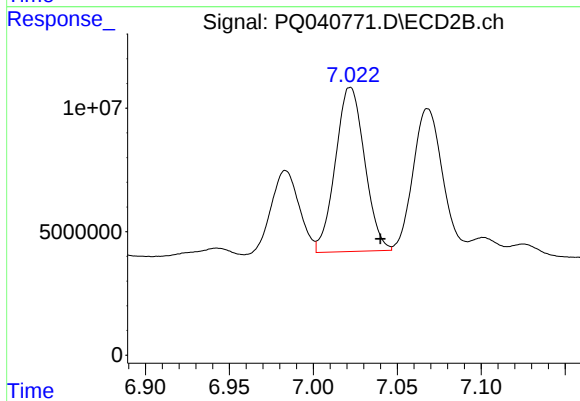
#19 AR-1242-4

R.T.: 6.446 min
Delta R.T.: 0.018 min
Response: 21175184
Conc: 560.39 ng/ml



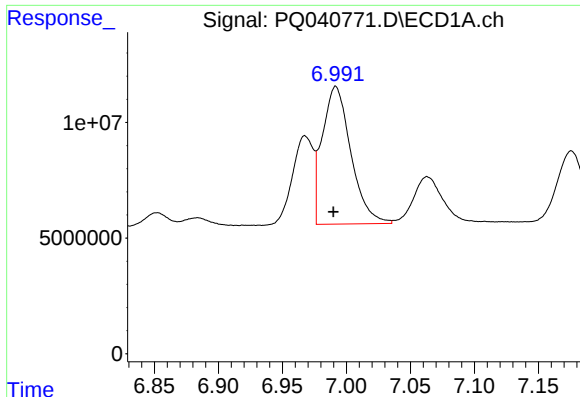
#20 AR-1242-5

R.T.: 7.996 min
Delta R.T.: -0.023 min
Response: 109821286
Conc: 1988.14 ng/ml



#20 AR-1242-5

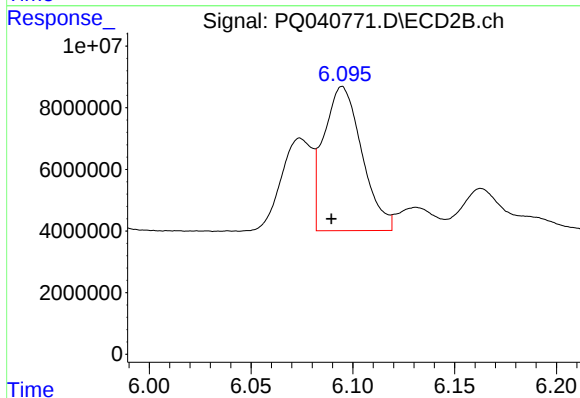
R.T.: 7.022 min
Delta R.T.: -0.018 min
Response: 80615560
Conc: 1421.09 ng/ml



#21 AR-1248-1

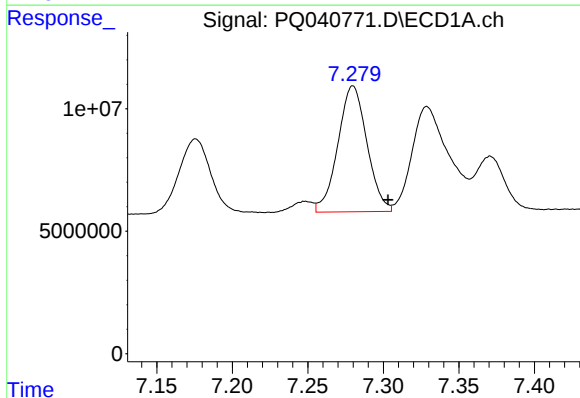
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 92635400
Conc: 1979.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



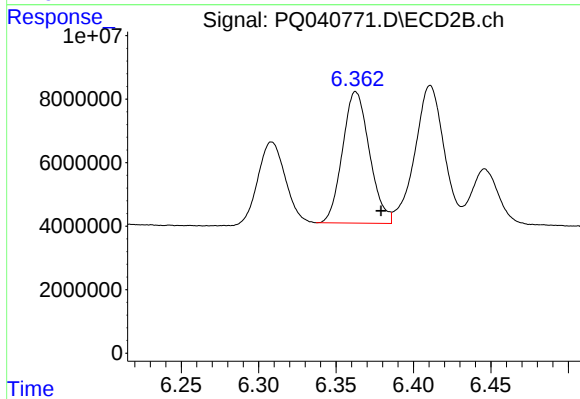
#21 AR-1248-1

R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 60831762
Conc: 1552.53 ng/ml



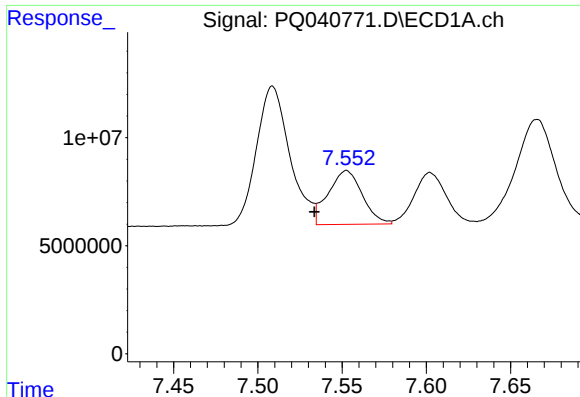
#22 AR-1248-2

R.T.: 7.280 min
Delta R.T.: -0.023 min
Response: 68813791
Conc: 956.93 ng/ml



#22 AR-1248-2

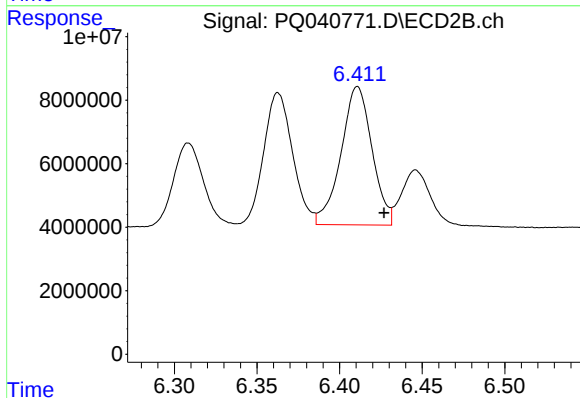
R.T.: 6.363 min
Delta R.T.: -0.016 min
Response: 50198244
Conc: 823.17 ng/ml



#23 AR-1248-3

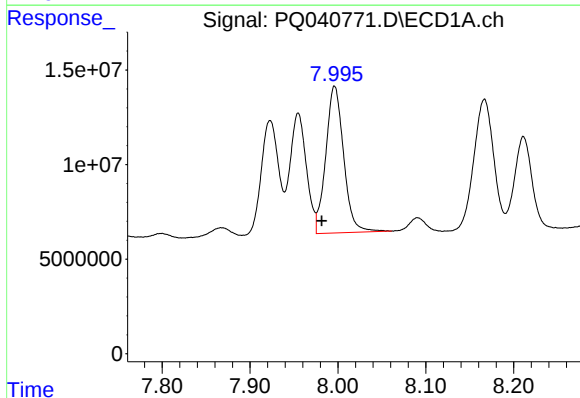
R.T.: 7.553 min
Delta R.T.: 0.019 min
Response: 35141982
Conc: 405.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



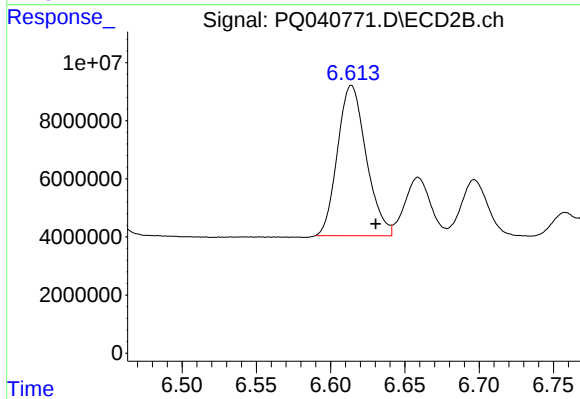
#23 AR-1248-3

R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 57055334
Conc: 933.88 ng/ml



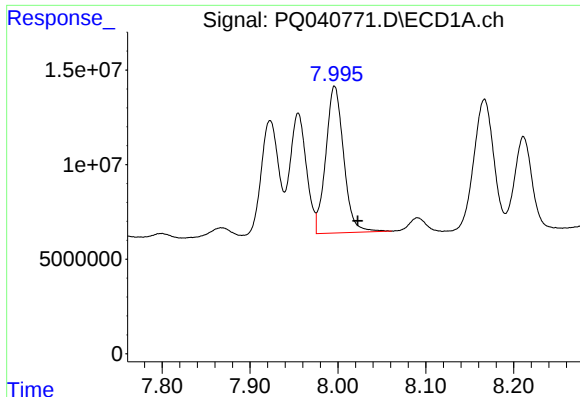
#24 AR-1248-4

R.T.: 7.996 min
Delta R.T.: 0.015 min
Response: 109821286
Conc: 1054.75 ng/ml



#24 AR-1248-4

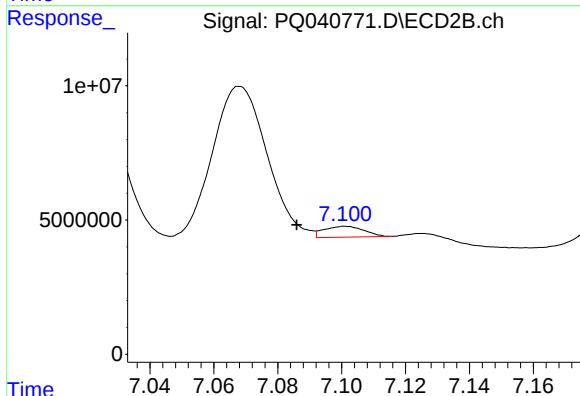
R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 69474135
Conc: 893.73 ng/ml



#25 AR-1248-5

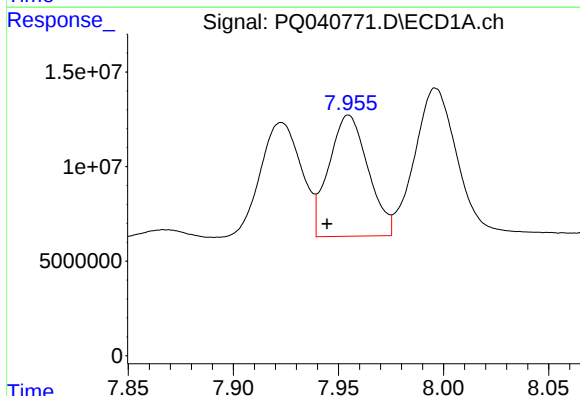
R.T.: 7.996 min
Delta R.T.: -0.027 min
Response: 109821286
Conc: 1132.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



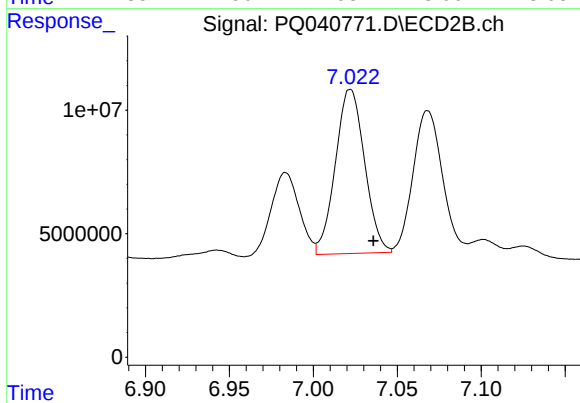
#25 AR-1248-5

R.T.: 7.101 min
Delta R.T.: 0.015 min
Response: 3519307
Conc: 44.28 ng/ml



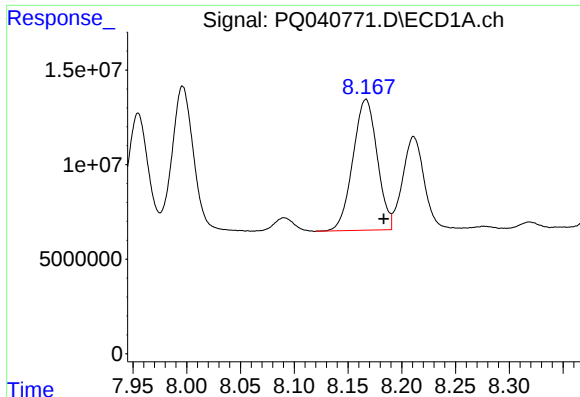
#26 AR-1254-1

R.T.: 7.955 min
Delta R.T.: 0.010 min
Response: 83350463
Conc: 636.15 ng/ml



#26 AR-1254-1

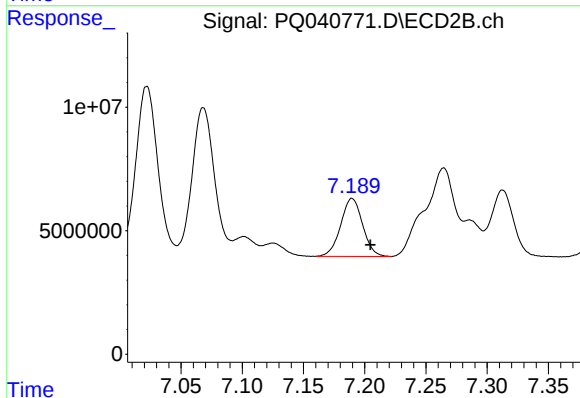
R.T.: 7.022 min
Delta R.T.: -0.014 min
Response: 80615560
Conc: 502.33 ng/ml



#27 AR-1254-2

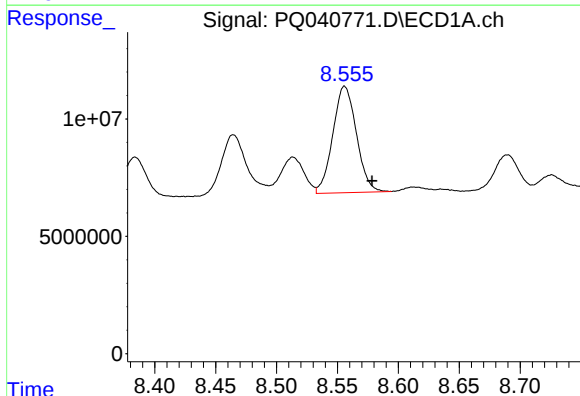
R.T.: 8.167 min
Delta R.T.: -0.017 min
Response: 108731514
Conc: 497.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



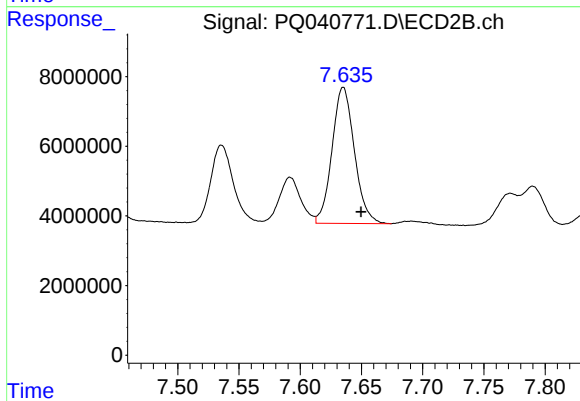
#27 AR-1254-2

R.T.: 7.190 min
Delta R.T.: -0.015 min
Response: 29319328
Conc: 199.03 ng/ml



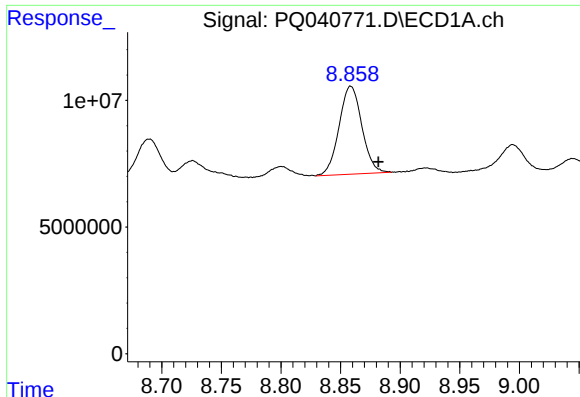
#28 AR-1254-3

R.T.: 8.556 min
Delta R.T.: -0.023 min
Response: 61243852
Conc: 256.49 ng/ml



#28 AR-1254-3

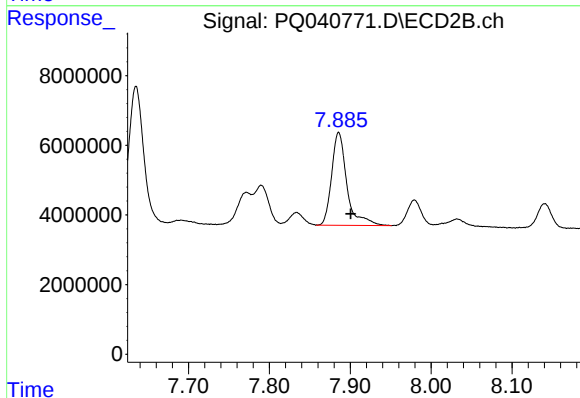
R.T.: 7.635 min
Delta R.T.: -0.015 min
Response: 49694151
Conc: 206.86 ng/ml



#29 AR-1254-4

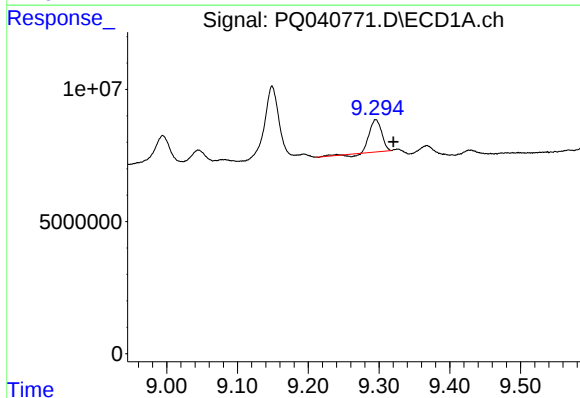
R.T.: 8.859 min
Delta R.T.: -0.023 min
Response: 46204882
Conc: 234.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



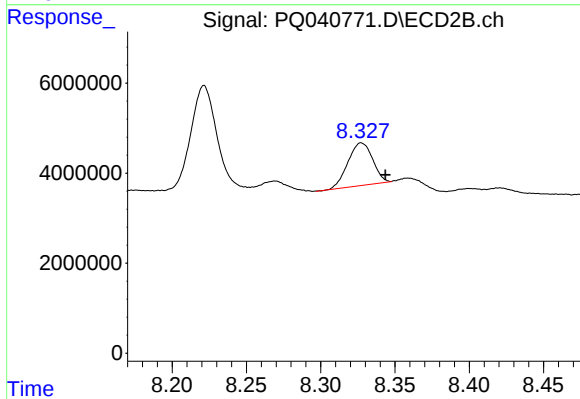
#29 AR-1254-4

R.T.: 7.886 min
Delta R.T.: -0.015 min
Response: 35042873
Conc: 232.91 ng/ml



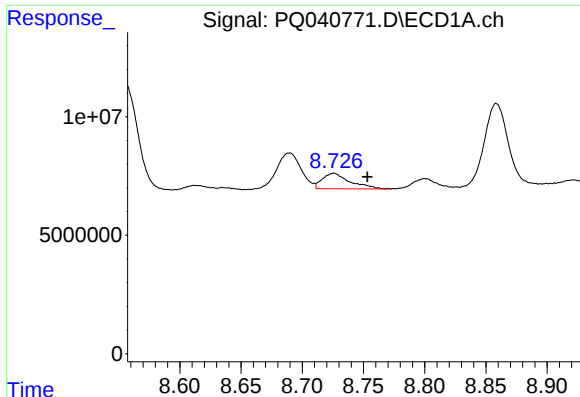
#30 AR-1254-5

R.T.: 9.295 min
Delta R.T.: -0.025 min
Response: 14296865
Conc: 63.65 ng/ml



#30 AR-1254-5

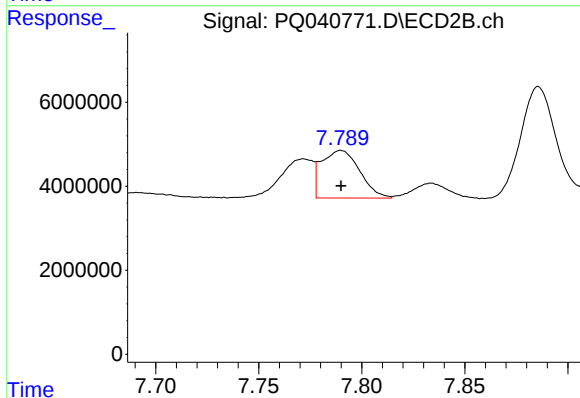
R.T.: 8.327 min
Delta R.T.: -0.016 min
Response: 10971320
Conc: 47.02 ng/ml



#31 AR-1260-1

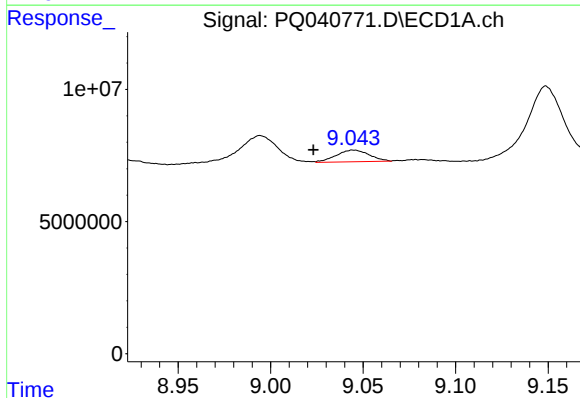
R.T.: 8.726 min
Delta R.T.: -0.027 min
Response: 10257672
Conc: 35.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



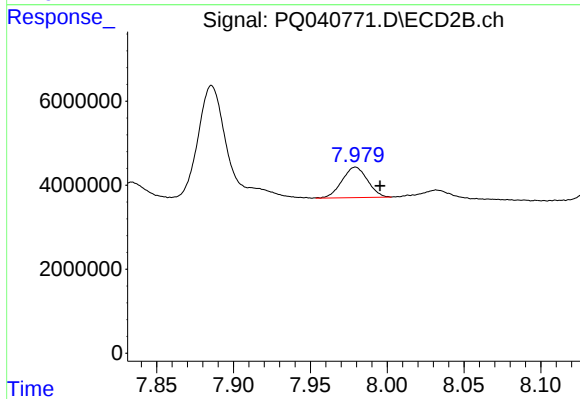
#31 AR-1260-1

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 14622365
Conc: 60.17 ng/ml



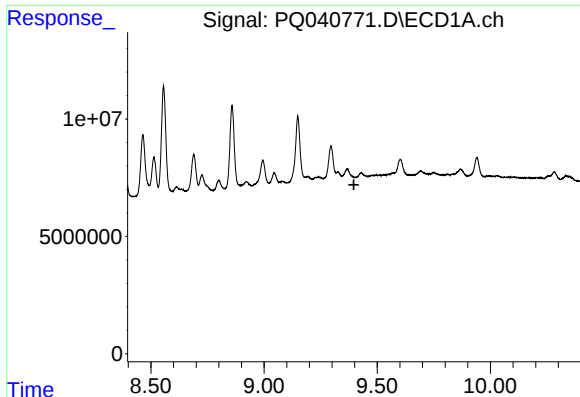
#32 AR-1260-2

R.T.: 9.045 min
Delta R.T.: 0.022 min
Response: 5434115
Conc: 13.02 ng/ml



#32 AR-1260-2

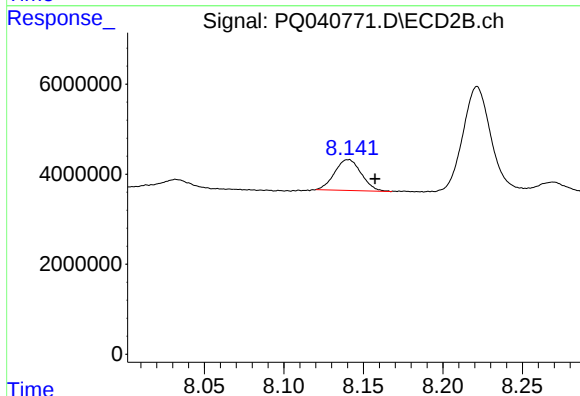
R.T.: 7.979 min
Delta R.T.: -0.016 min
Response: 8363516
Conc: 26.47 ng/ml



#33 AR-1260-3

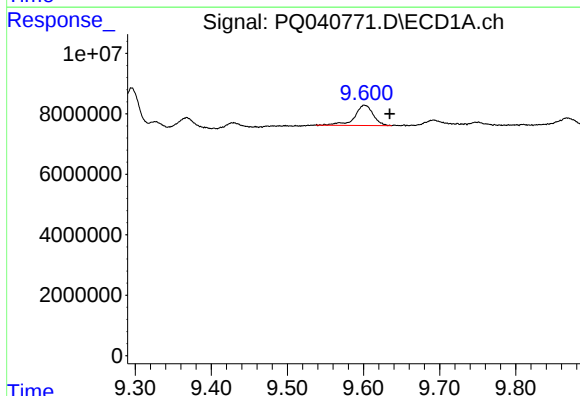
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



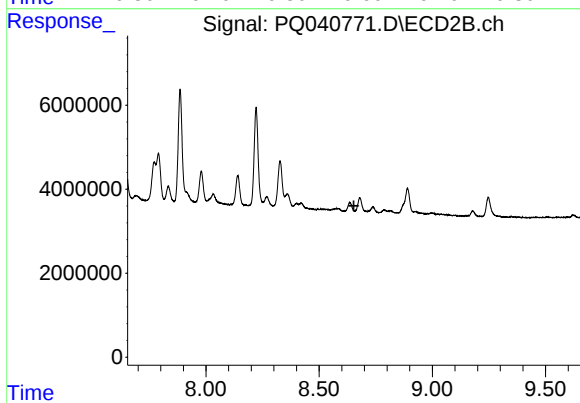
#33 AR-1260-3

R.T.: 8.140 min
Delta R.T.: -0.017 min
Response: 7983724
Conc: 28.00 ng/ml



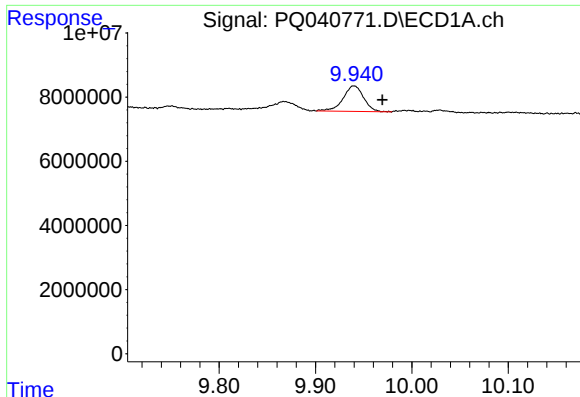
#34 AR-1260-4

R.T.: 9.601 min
Delta R.T.: -0.033 min
Response: 11373753
Conc: 31.96 ng/ml



#34 AR-1260-4

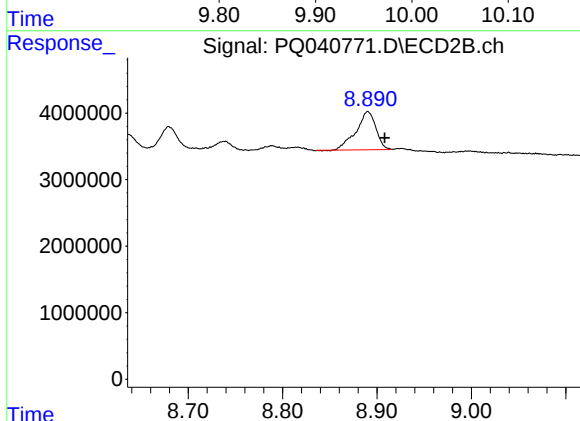
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.



#35 AR-1260-5

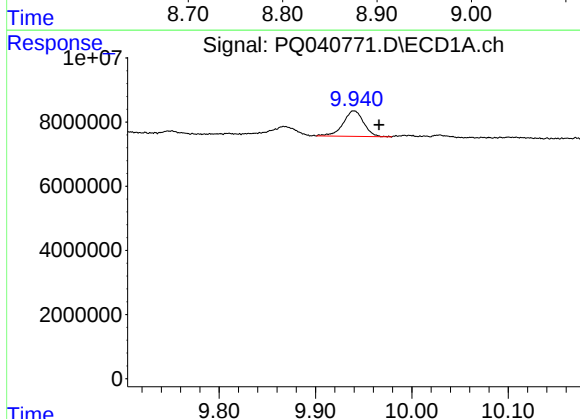
R.T.: 9.940 min
Delta R.T.: -0.029 min
Response: 11776993
Conc: 13.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



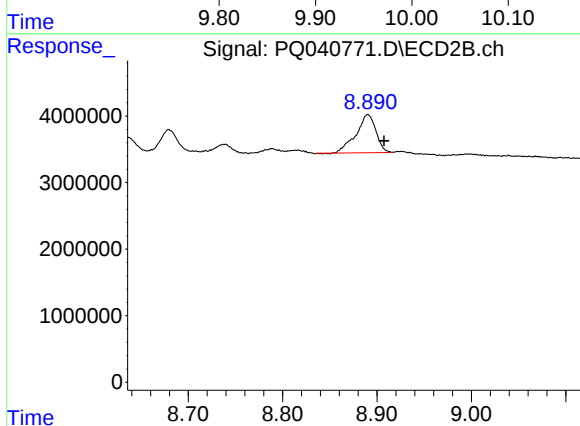
#35 AR-1260-5

R.T.: 8.890 min
Delta R.T.: -0.018 min
Response: 8406769
Conc: 12.93 ng/ml



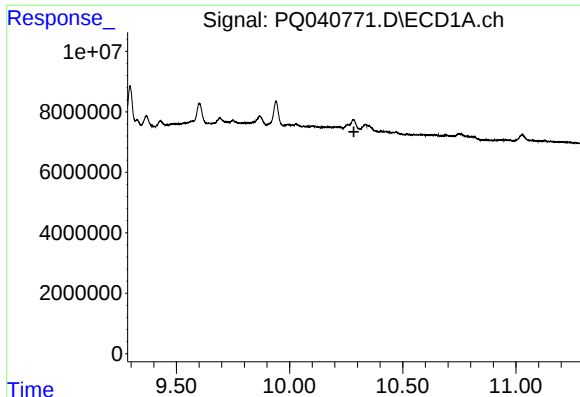
#37 AR-1262-2

R.T.: 9.940 min
Delta R.T.: -0.026 min
Response: 11776993
Conc: 18.62 ng/ml



#37 AR-1262-2

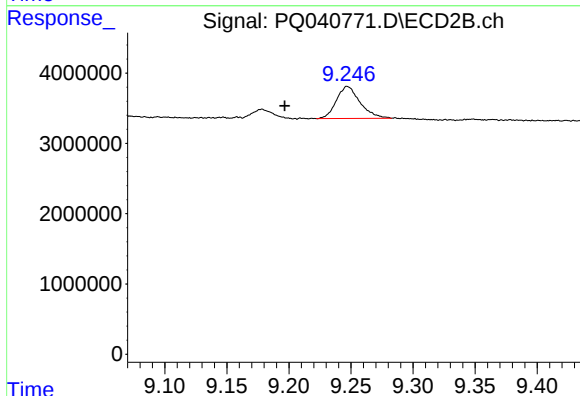
R.T.: 8.890 min
Delta R.T.: -0.017 min
Response: 8406769
Conc: 16.33 ng/ml



#38 AR-1262-3

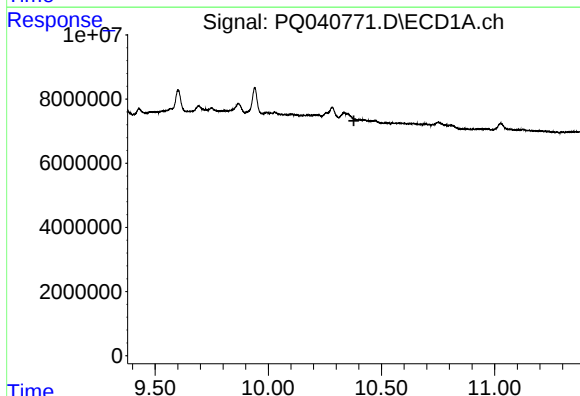
R.T.: 0.000 min
Exp R.T.: 10.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



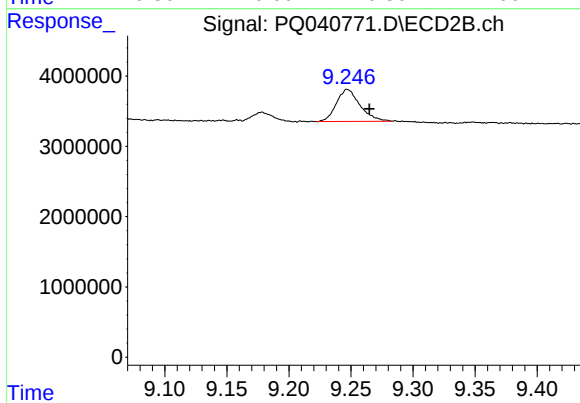
#38 AR-1262-3

R.T.: 9.247 min
Delta R.T.: 0.051 min
Response: 6047836
Conc: 27.84 ng/ml



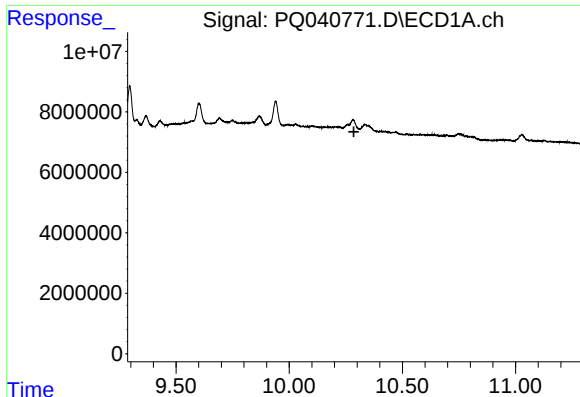
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.378 min
Response: 0
Conc: N.D.



#39 AR-1262-4

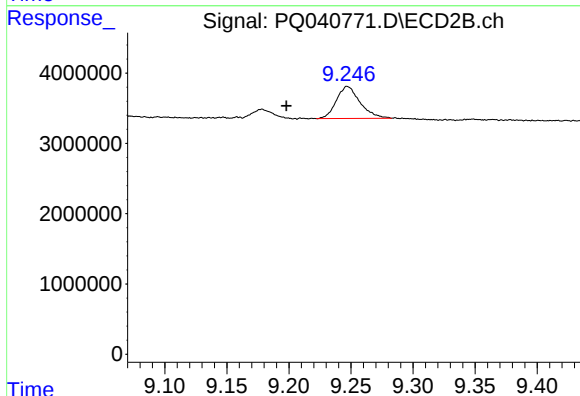
R.T.: 9.247 min
Delta R.T.: -0.018 min
Response: 6047836
Conc: 15.47 ng/ml



#41 AR-1268-1

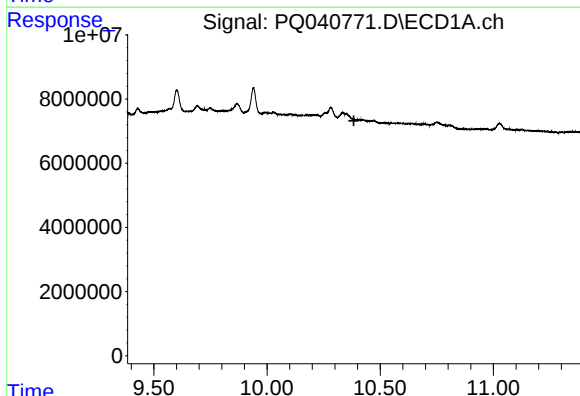
R.T.: 0.000 min
Exp R.T.: 10.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



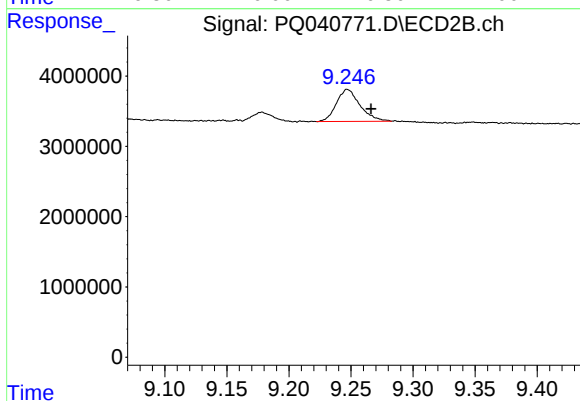
#41 AR-1268-1

R.T.: 9.247 min
Delta R.T.: 0.049 min
Response: 6047836
Conc: 13.19 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.384 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.247 min
Delta R.T.: -0.019 min
Response: 6047836
Conc: 14.15 ng/ml