

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011819\
 Data File : PQ036532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 15:05
 Operator : SM\SJ
 Sample : K1185-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A0C14-02C3-(0-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:48:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.369	3.714	69961079	60717068	15.304	25.085 #
2)	SA Decachlor...	9.996	8.664	64910785	28886609	17.845	15.026
Target Compounds							
3)	L1 AR-1016-1	5.528	4.787	16332121	9689546	116.723	124.844
4)	L1 AR-1016-2	5.550	4.804	24221652	12166908	113.467	106.833
5)	L1 AR-1016-3	5.611	4.981	12970183	5597420	104.547	96.752
6)	L1 AR-1016-4	5.710	5.019	2028574	68046520	20.033	1443.539 #
7)	L1 AR-1016-5	6.041	5.231	-18096805	39701614	N.D.	652.610 #
9)	L2 AR-1221-2	4.671	4.085	2729499	2462447	102.754	166.148 #
10)	L2 AR-1221-3	4.743	4.085	4955035	2462447	55.583	49.809
11)	L3 AR-1232-1	4.743	4.085	4955035	2462447	65.041	57.223
12)	L3 AR-1232-2	5.265	4.804	10087100	12166908	264.274	270.066
13)	L3 AR-1232-3	5.550	4.981	24221652	5597420	301.009	246.979
14)	L3 AR-1232-4	5.710	5.059	2028574	22451729	52.777	1090.837 #
15)	L3 AR-1232-5	5.840	5.231	39303893	39701614	1372.243	1810.344 #
16)	L4 AR-1242-1	5.550	4.804	24221652	12166908	243.631	211.034
17)	L4 AR-1242-2	5.550	4.804	24221652	12166908	160.347	149.193
18)	L4 AR-1242-3	5.611	4.981	12970183	5597420	146.244	130.945
19)	L4 AR-1242-4	5.710	5.059	2028574	22451729	27.846	527.610 #
20)	L4 AR-1242-5	6.441	5.578	79917770	183.9E6	1007.093	3385.279 #
21)	L5 AR-1248-1	5.550	4.804	24221652	12166908	242.054	259.262
22)	L5 AR-1248-2	5.840	5.019	39303893	68046520	351.851	1084.190 #
23)	L5 AR-1248-3	6.041	5.059	-18096805	22451729	N.D.	349.445 #
24)	L5 AR-1248-4	6.441	5.231	79917770	39701614	560.502	516.850
25)	L5 AR-1248-5	6.441	5.619	79917770	24864689	584.740	325.807 #
26)	L6 AR-1254-1	6.402	5.578	117.0E6	183.9E6	860.329	1758.123 #
27)	L6 AR-1254-2	6.638	5.723	134.3E6	163.0E6	631.354	1783.342 #
28)	L6 AR-1254-3	6.958	6.125	430.7E6	275.4E6	1835.081	1729.857
29)	L6 AR-1254-4	7.300	6.352	-53496538	162.7E6	N.D.	1549.980 #
30)	L6 AR-1254-5	7.689	6.764	47776387	225.6E6	233.264	1553.431 #
31)	L7 AR-1260-1	7.115	6.250	157.4E6	118.4E6	826.536	994.199
32)	L7 AR-1260-2	7.419	6.437	102.7E6	104.0E6	447.297	724.070 #
33)	L7 AR-1260-3	7.785	6.590	15871431	98170460	112.715	743.501 #
34)	L7 AR-1260-4	7.995	7.056	857313	16917101	4.972	188.197 #
35)	L7 AR-1260-5	8.325	7.298	3710039	64528854	11.053	292.075 #
36)	L8 AR-1262-1	7.785	6.834	15871431	22657841	67.726	146.975 #
37)	L8 AR-1262-2	8.325	7.298	3710039	64528854	8.647	231.796 #
38)	L8 AR-1262-3	8.642	7.576	16208270	4968888	174.168	47.933 #
39)	L8 AR-1262-4	8.642	7.641	16208270	31288473	78.145	157.211 #
40)	L8 AR-1262-5	0.000	8.137	0	4543138	N.D.	51.668 #
41)	L9 AR-1268-1	8.592	7.576	26468161	4968888	52.115	15.641 #
42)	L9 AR-1268-2	8.642	7.641	16208270	31288473	33.895	108.659 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011819\
Data File : PQ036532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2019 15:05
Operator : SM\SJ
Sample : K1185-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

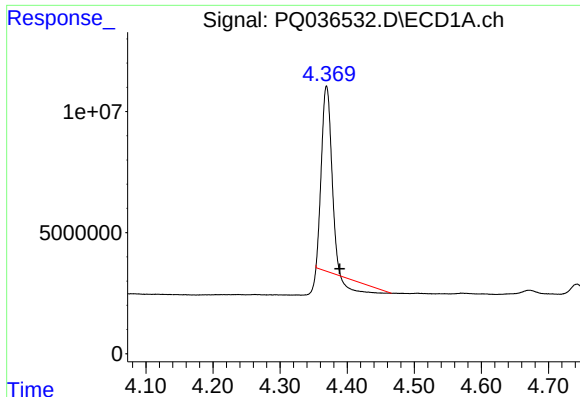
Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:48:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	0.000	8.137	0	4543138	N.D.	45.694 #

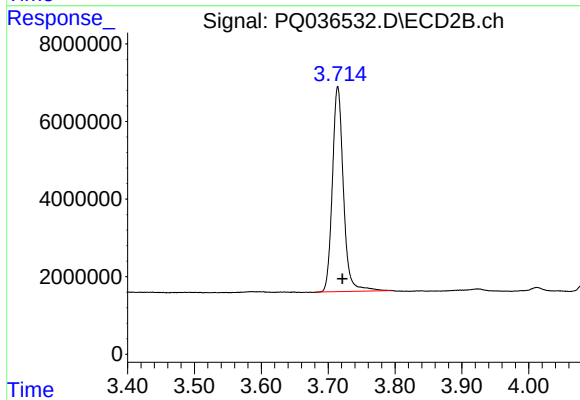
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

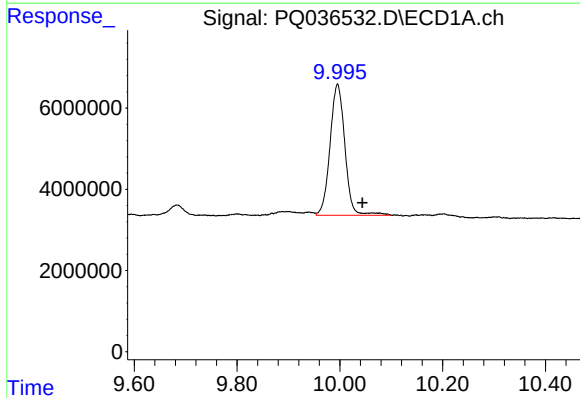
R.T.: 4.369 min
Delta R.T.: -0.020 min
Response: 69961079
Conc: 15.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



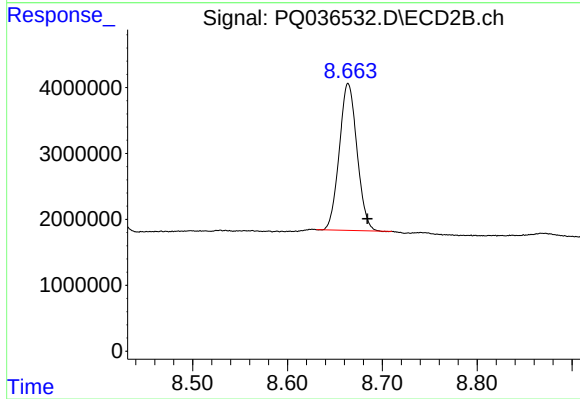
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.007 min
Response: 60717068
Conc: 25.08 ng/ml



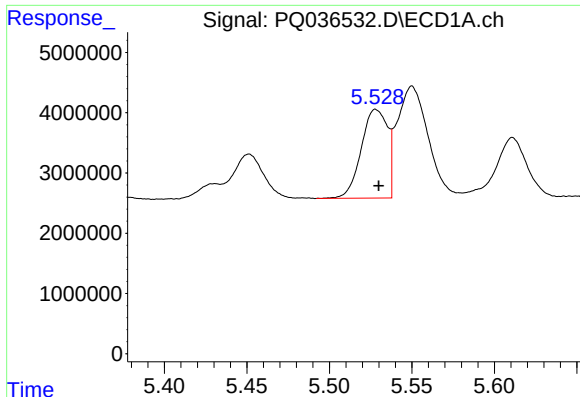
#2 Decachlorobiphenyl

R.T.: 9.996 min
Delta R.T.: -0.048 min
Response: 64910785
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

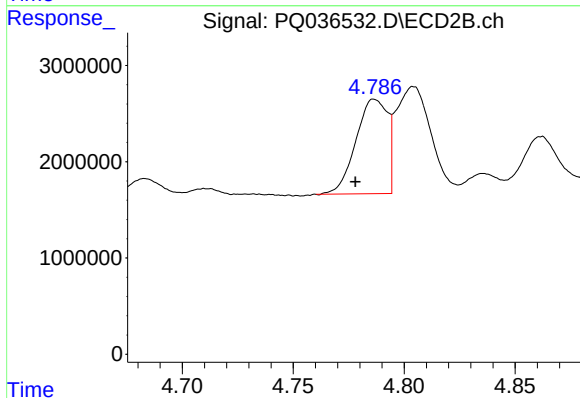
R.T.: 8.664 min
Delta R.T.: -0.020 min
Response: 28886609
Conc: 15.03 ng/ml



#3 AR-1016-1

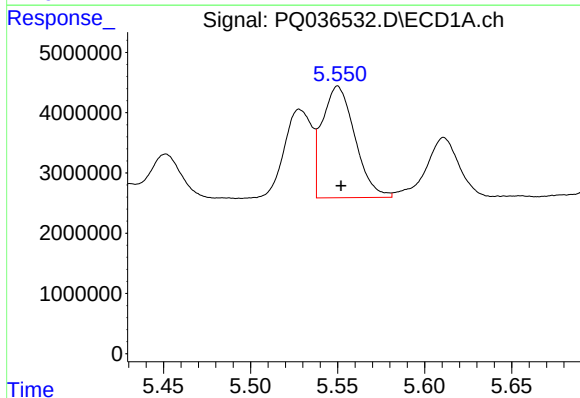
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 16332121
Conc: 116.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



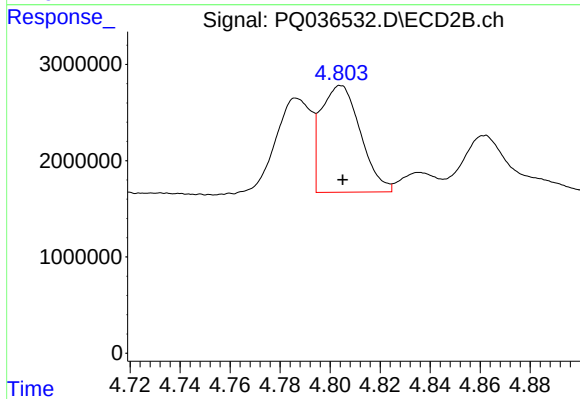
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.009 min
Response: 9689546
Conc: 124.84 ng/ml



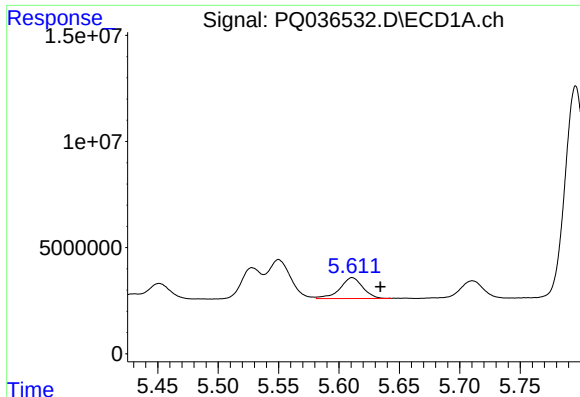
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 24221652
Conc: 113.47 ng/ml



#4 AR-1016-2

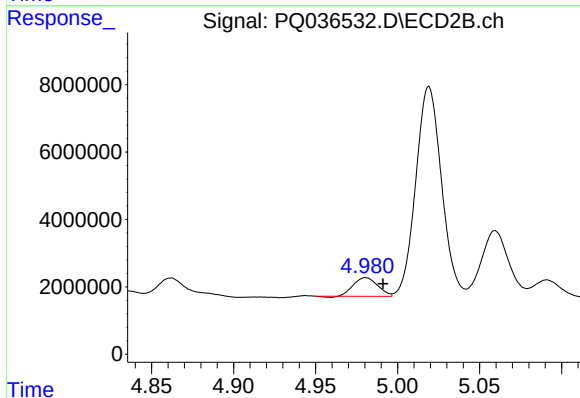
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 12166908
Conc: 106.83 ng/ml



#5 AR-1016-3

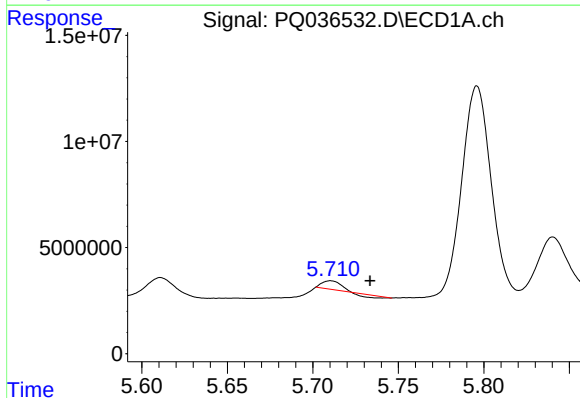
R.T.: 5.611 min
Delta R.T.: -0.023 min
Response: 12970183
Conc: 104.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



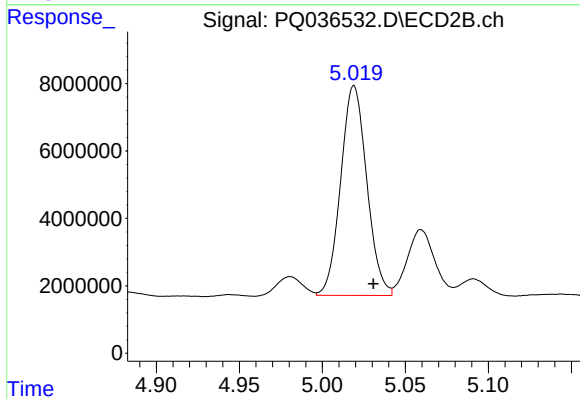
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.011 min
Response: 5597420
Conc: 96.75 ng/ml



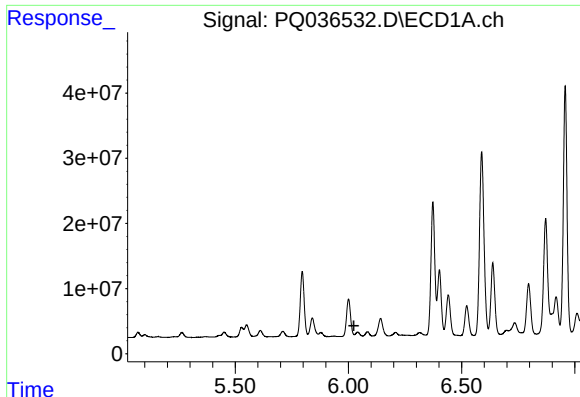
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.023 min
Response: 2028574
Conc: 20.03 ng/ml



#6 AR-1016-4

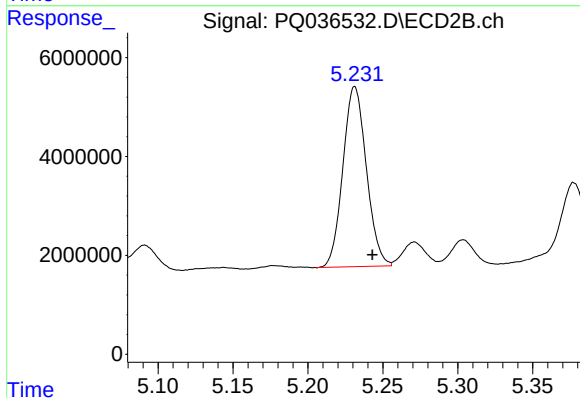
R.T.: 5.019 min
Delta R.T.: -0.012 min
Response: 68046520
Conc: 1443.54 ng/ml



#7 AR-1016-5

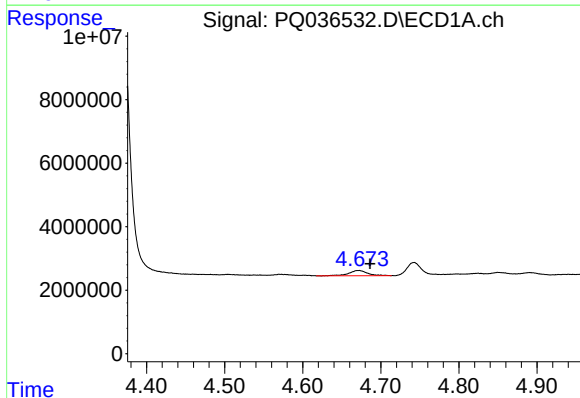
R.T.: 6.041 min
Delta R.T.: 0.017 min
Response: -18096805
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



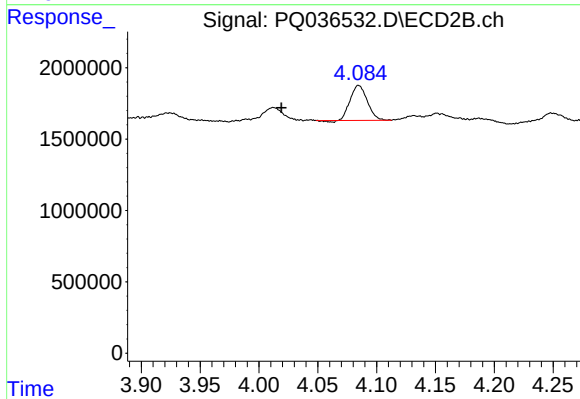
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.012 min
Response: 39701614
Conc: 652.61 ng/ml



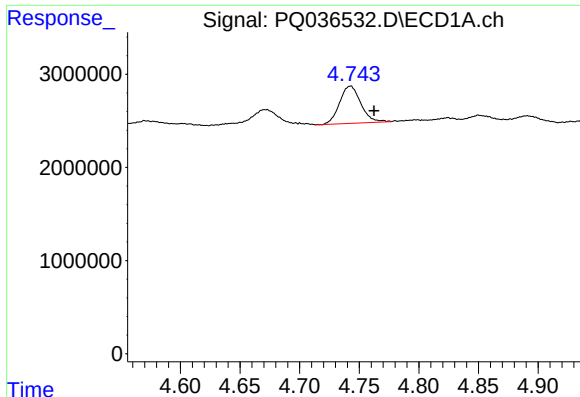
#9 AR-1221-2

R.T.: 4.671 min
Delta R.T.: -0.015 min
Response: 2729499
Conc: 102.75 ng/ml



#9 AR-1221-2

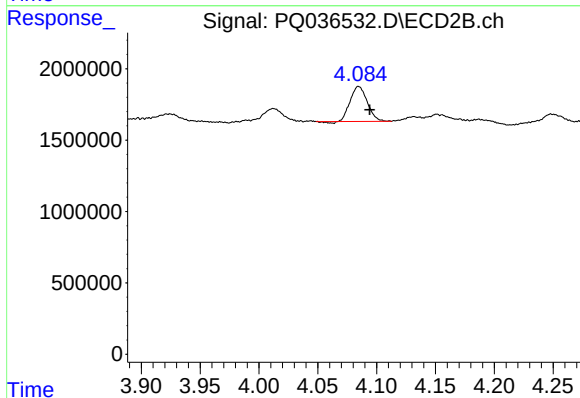
R.T.: 4.085 min
Delta R.T.: 0.066 min
Response: 2462447
Conc: 166.15 ng/ml



#10 AR-1221-3

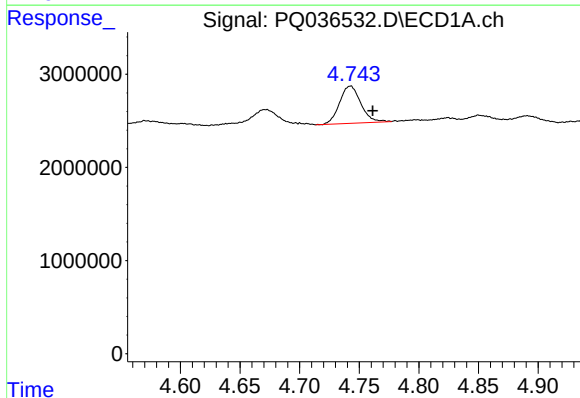
R.T.: 4.743 min
Delta R.T.: -0.020 min
Response: 4955035
Conc: 55.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



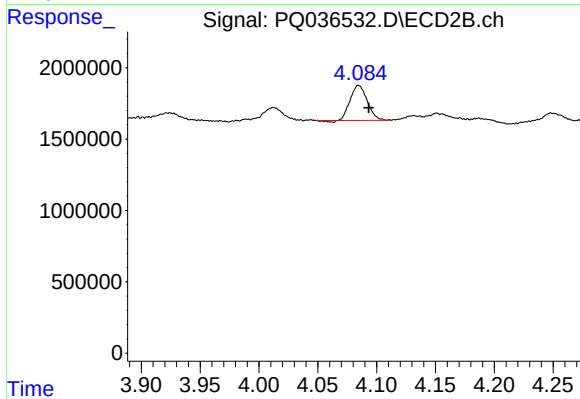
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.009 min
Response: 2462447
Conc: 49.81 ng/ml



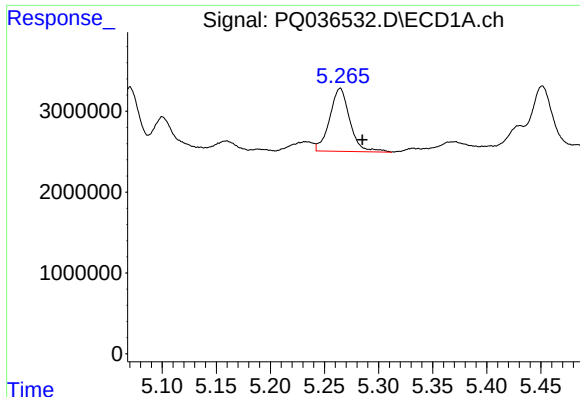
#11 AR-1232-1

R.T.: 4.743 min
Delta R.T.: -0.019 min
Response: 4955035
Conc: 65.04 ng/ml



#11 AR-1232-1

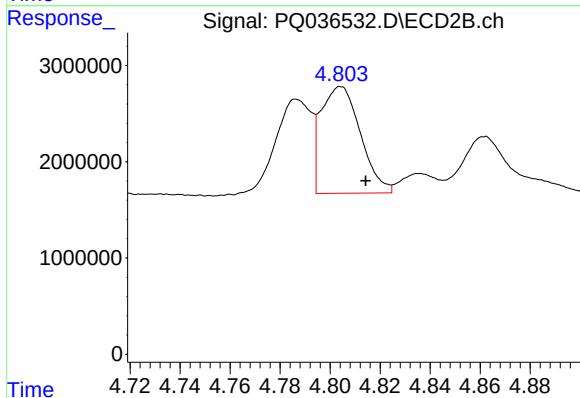
R.T.: 4.085 min
Delta R.T.: -0.008 min
Response: 2462447
Conc: 57.22 ng/ml



#12 AR-1232-2

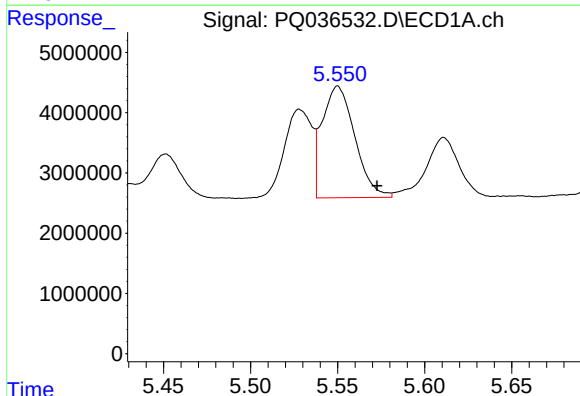
R.T.: 5.265 min
Delta R.T.: -0.021 min
Response: 10087100
Conc: 264.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



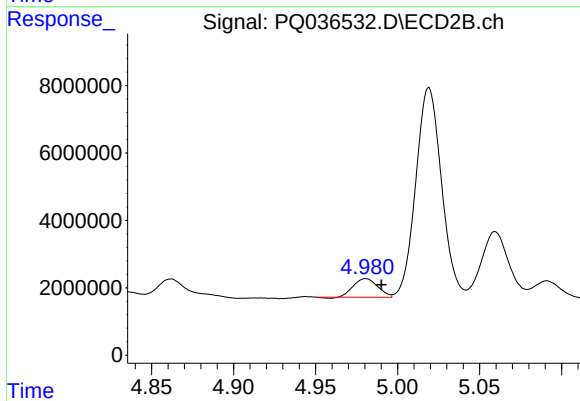
#12 AR-1232-2

R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 12166908
Conc: 270.07 ng/ml



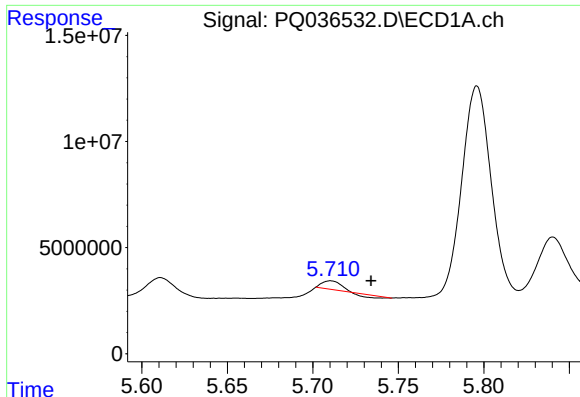
#13 AR-1232-3

R.T.: 5.550 min
Delta R.T.: -0.022 min
Response: 24221652
Conc: 301.01 ng/ml



#13 AR-1232-3

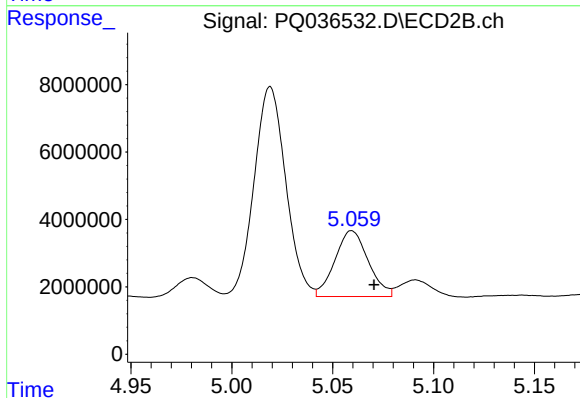
R.T.: 4.981 min
Delta R.T.: -0.009 min
Response: 5597420
Conc: 246.98 ng/ml



#14 AR-1232-4

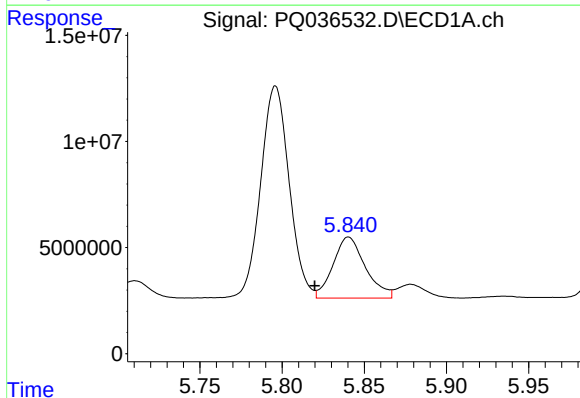
R.T.: 5.710 min
Delta R.T.: -0.024 min
Response: 2028574
Conc: 52.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



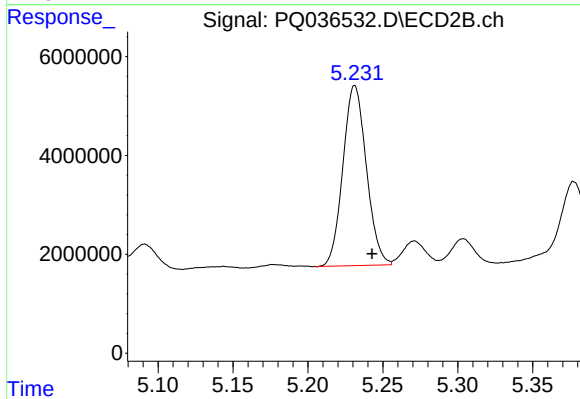
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: -0.011 min
Response: 22451729
Conc: 1090.84 ng/ml



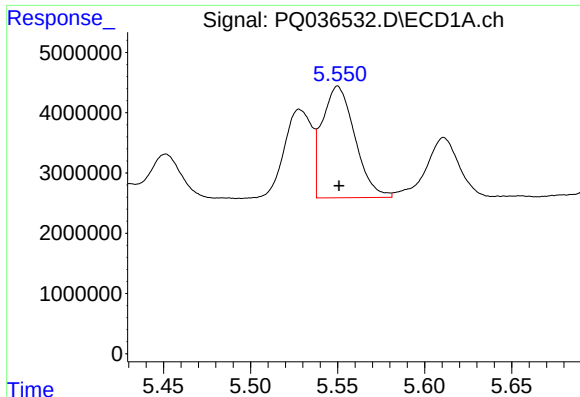
#15 AR-1232-5

R.T.: 5.840 min
Delta R.T.: 0.021 min
Response: 39303893
Conc: 1372.24 ng/ml



#15 AR-1232-5

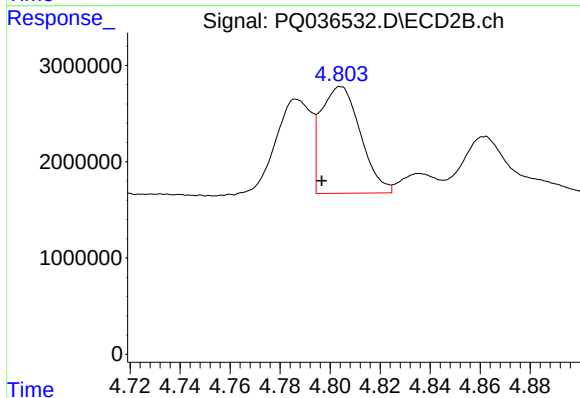
R.T.: 5.231 min
Delta R.T.: -0.011 min
Response: 39701614
Conc: 1810.34 ng/ml



#16 AR-1242-1

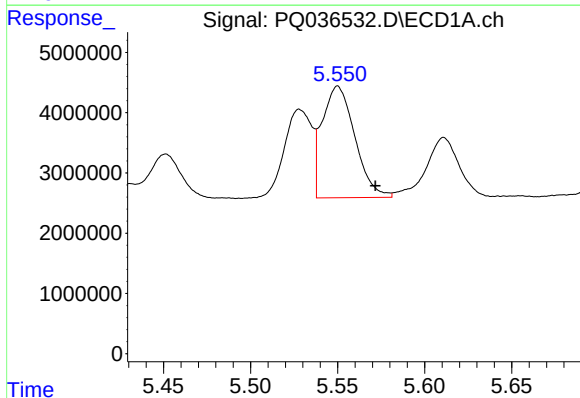
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 24221652
Conc: 243.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



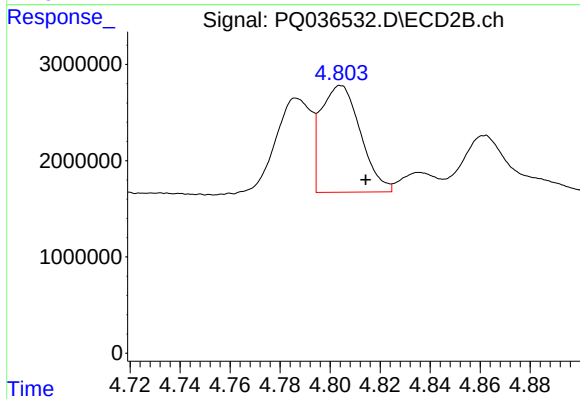
#16 AR-1242-1

R.T.: 4.804 min
Delta R.T.: 0.008 min
Response: 12166908
Conc: 211.03 ng/ml



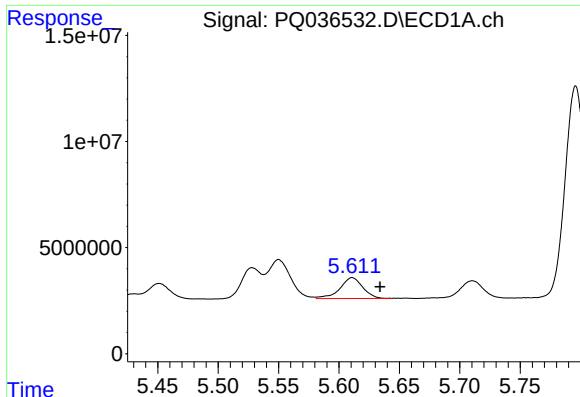
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: -0.022 min
Response: 24221652
Conc: 160.35 ng/ml



#17 AR-1242-2

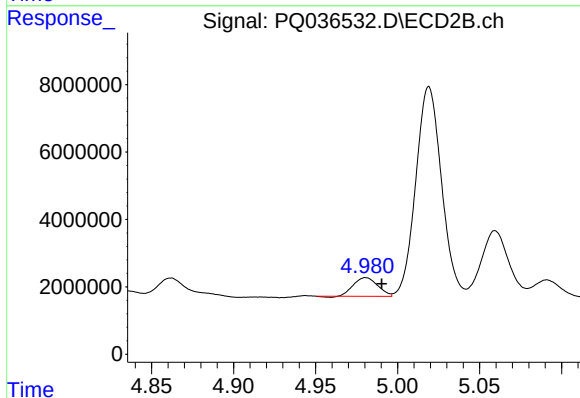
R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 12166908
Conc: 149.19 ng/ml



#18 AR-1242-3

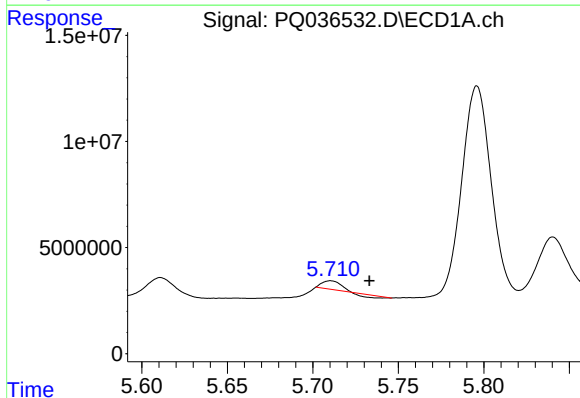
R.T.: 5.611 min
Delta R.T.: -0.023 min
Response: 12970183
Conc: 146.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



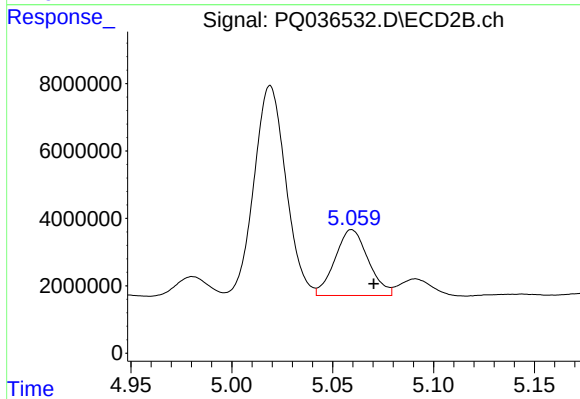
#18 AR-1242-3

R.T.: 4.981 min
Delta R.T.: -0.010 min
Response: 5597420
Conc: 130.94 ng/ml



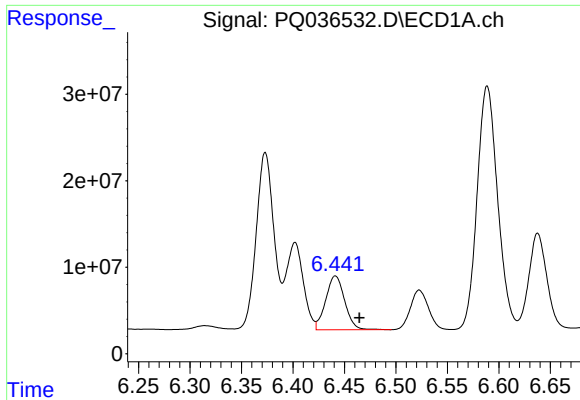
#19 AR-1242-4

R.T.: 5.710 min
Delta R.T.: -0.023 min
Response: 2028574
Conc: 27.85 ng/ml



#19 AR-1242-4

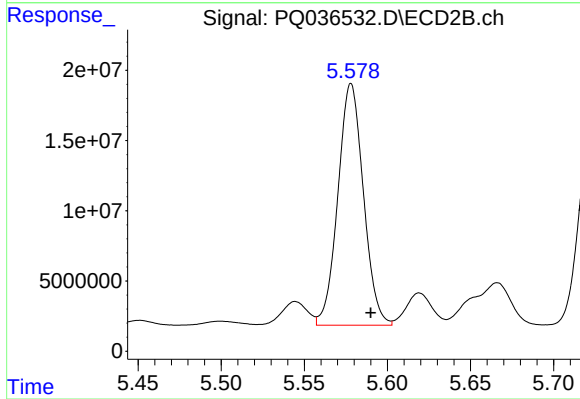
R.T.: 5.059 min
Delta R.T.: -0.011 min
Response: 22451729
Conc: 527.61 ng/ml



#20 AR-1242-5

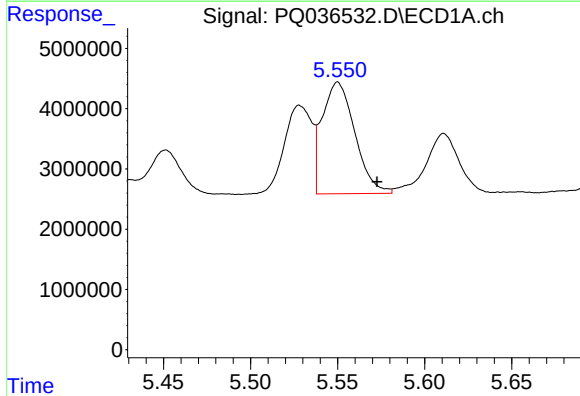
R.T.: 6.441 min
Delta R.T.: -0.023 min
Response: 79917770
Conc: 1007.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



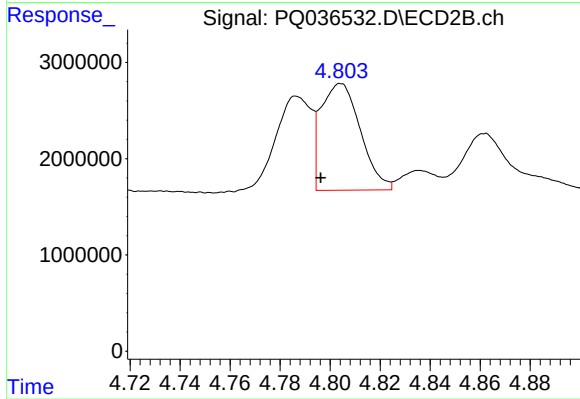
#20 AR-1242-5

R.T.: 5.578 min
Delta R.T.: -0.012 min
Response: 183880585
Conc: 3385.28 ng/ml



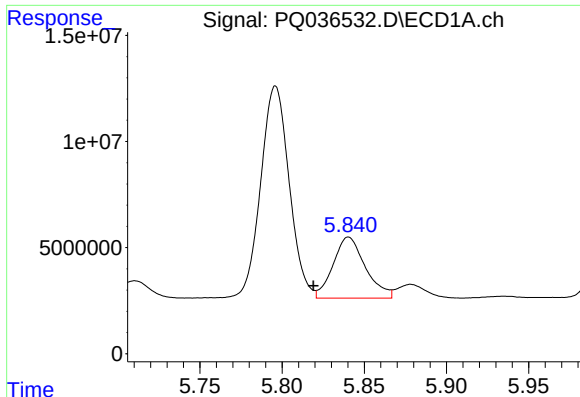
#21 AR-1248-1

R.T.: 5.550 min
Delta R.T.: -0.023 min
Response: 24221652
Conc: 242.05 ng/ml



#21 AR-1248-1

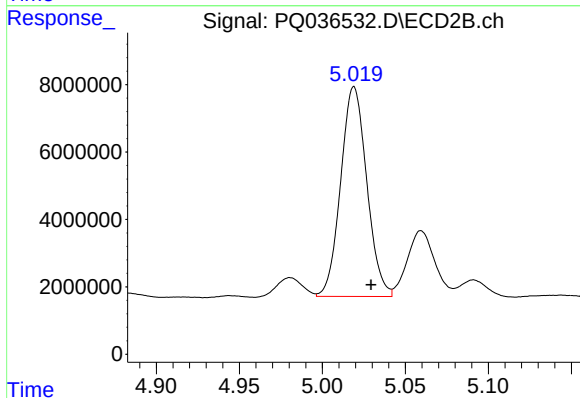
R.T.: 4.804 min
Delta R.T.: 0.008 min
Response: 12166908
Conc: 259.26 ng/ml



#22 AR-1248-2

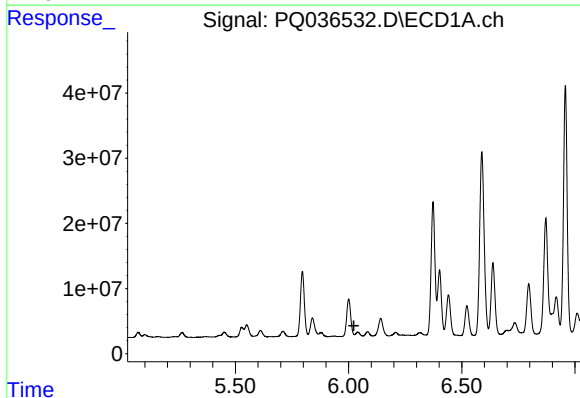
R.T.: 5.840 min
Delta R.T.: 0.021 min
Response: 39303893
Conc: 351.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



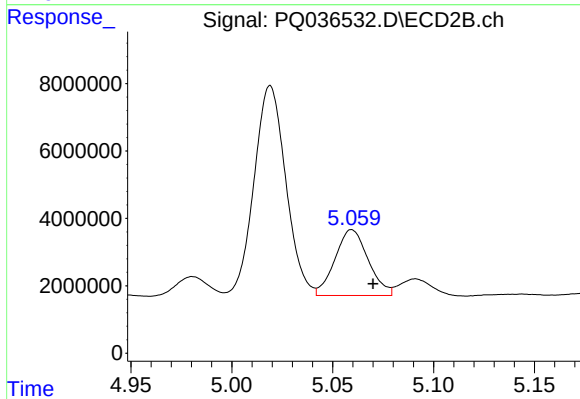
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: -0.010 min
Response: 68046520
Conc: 1084.19 ng/ml



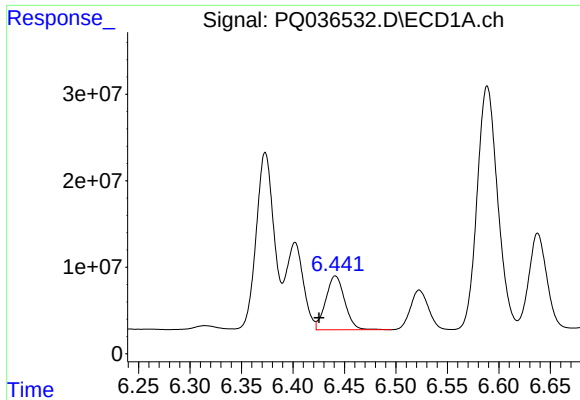
#23 AR-1248-3

R.T.: 6.041 min
Delta R.T.: 0.017 min
Response: -18096805
Conc: N.D.



#23 AR-1248-3

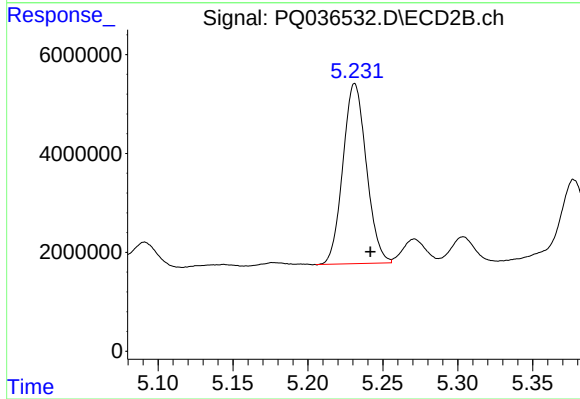
R.T.: 5.059 min
Delta R.T.: -0.011 min
Response: 22451729
Conc: 349.44 ng/ml



#24 AR-1248-4

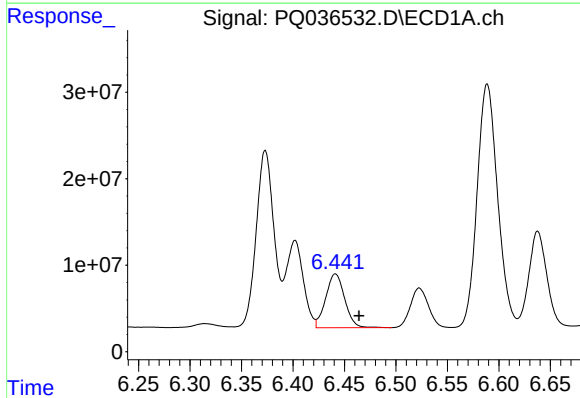
R.T.: 6.441 min
Delta R.T.: 0.016 min
Response: 79917770
Conc: 560.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



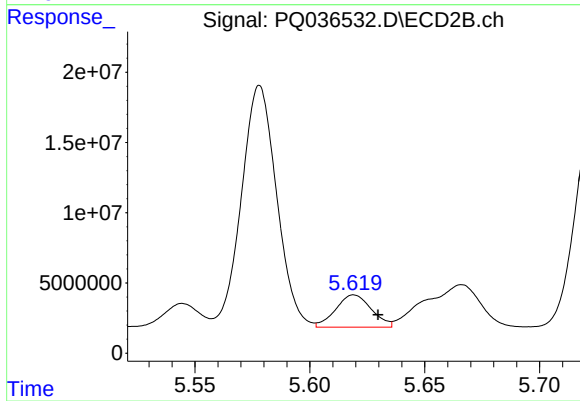
#24 AR-1248-4

R.T.: 5.231 min
Delta R.T.: -0.010 min
Response: 39701614
Conc: 516.85 ng/ml



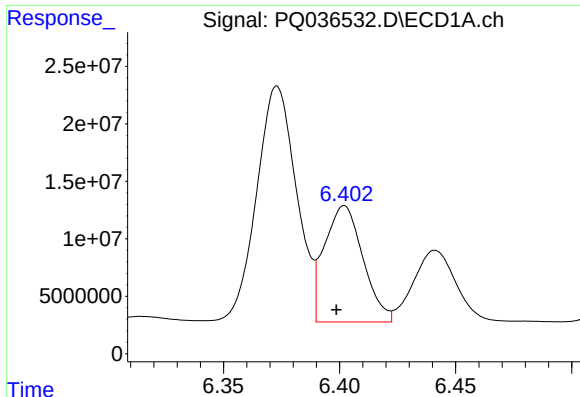
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: -0.023 min
Response: 79917770
Conc: 584.74 ng/ml



#25 AR-1248-5

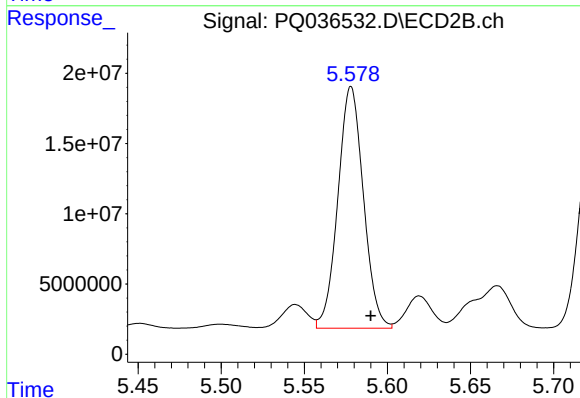
R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 24864689
Conc: 325.81 ng/ml



#26 AR-1254-1

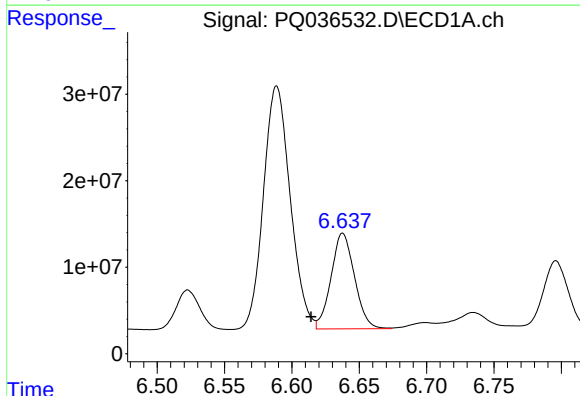
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 116953885
Conc: 860.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



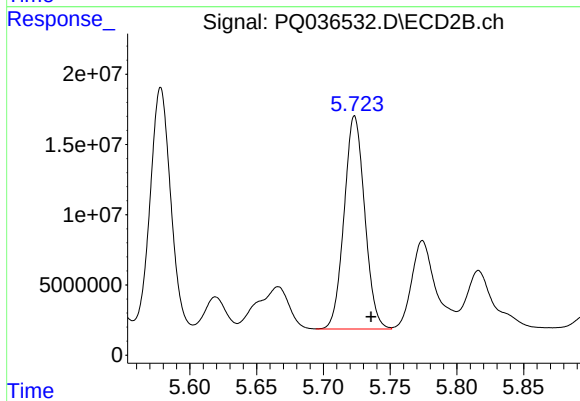
#26 AR-1254-1

R.T.: 5.578 min
Delta R.T.: -0.012 min
Response: 183880585
Conc: 1758.12 ng/ml



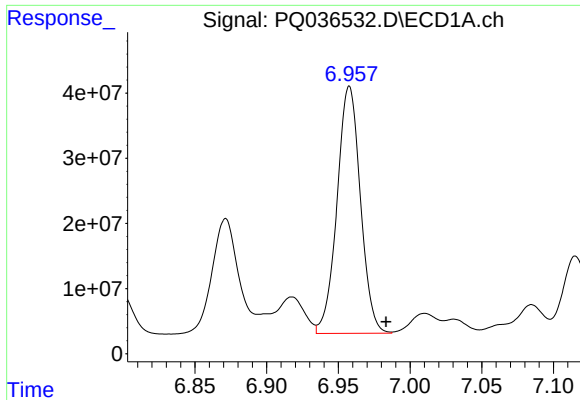
#27 AR-1254-2

R.T.: 6.638 min
Delta R.T.: 0.024 min
Response: 134268675
Conc: 631.35 ng/ml



#27 AR-1254-2

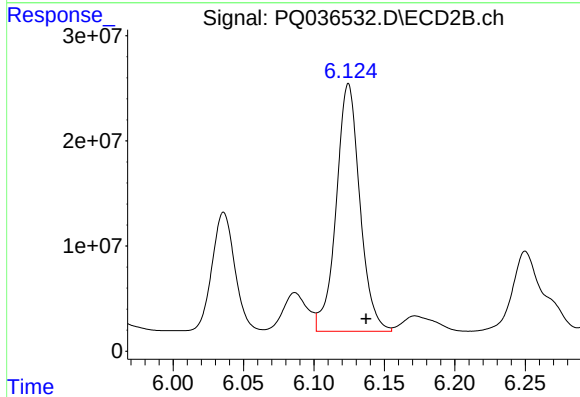
R.T.: 5.723 min
Delta R.T.: -0.012 min
Response: 162959901
Conc: 1783.34 ng/ml



#28 AR-1254-3

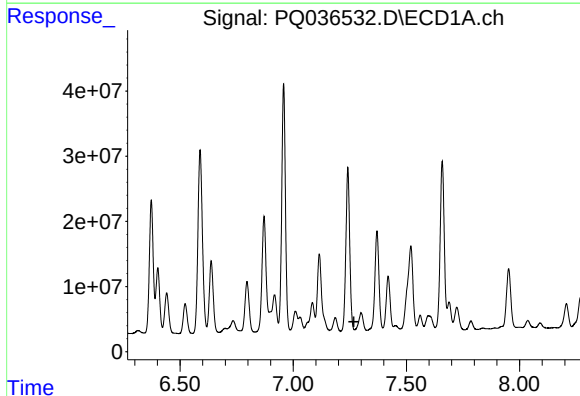
R.T.: 6.958 min
Delta R.T.: -0.026 min
Response: 430749370
Conc: 1835.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



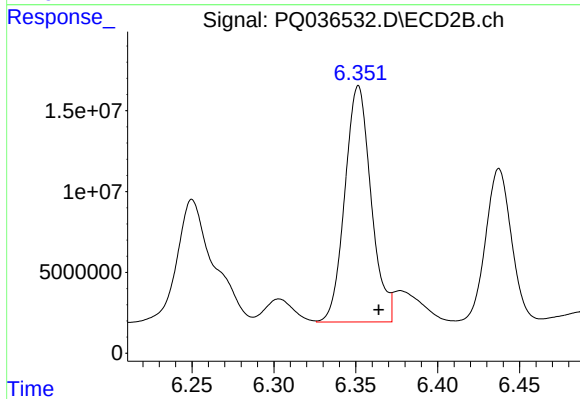
#28 AR-1254-3

R.T.: 6.125 min
Delta R.T.: -0.013 min
Response: 275412984
Conc: 1729.86 ng/ml



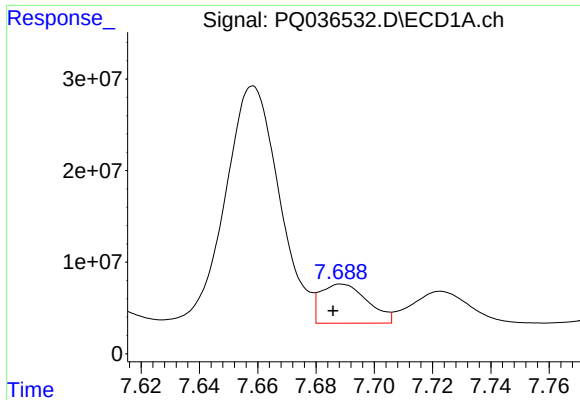
#29 AR-1254-4

R.T.: 7.300 min
Delta R.T.: 0.032 min
Response: -53496538
Conc: N.D.



#29 AR-1254-4

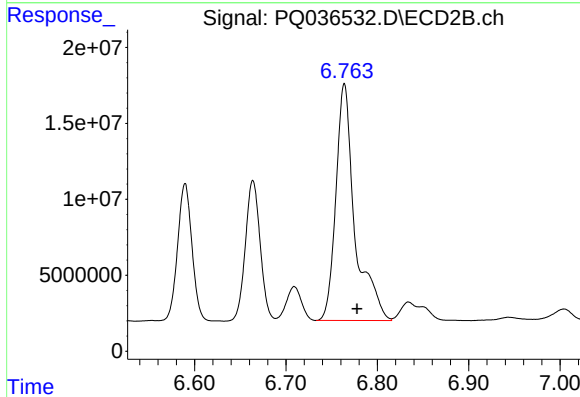
R.T.: 6.352 min
Delta R.T.: -0.012 min
Response: 162693045
Conc: 1549.98 ng/ml



#30 AR-1254-5

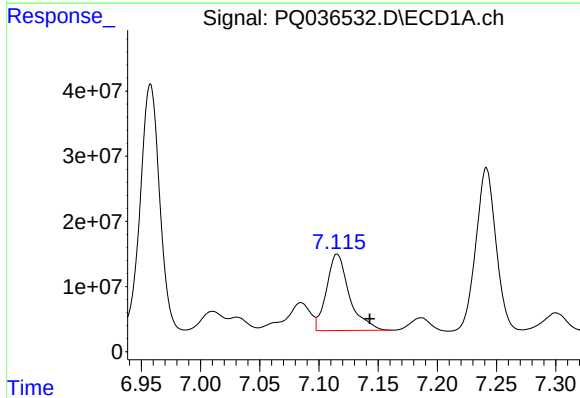
R.T.: 7.689 min
Delta R.T.: 0.003 min
Response: 47776387
Conc: 233.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



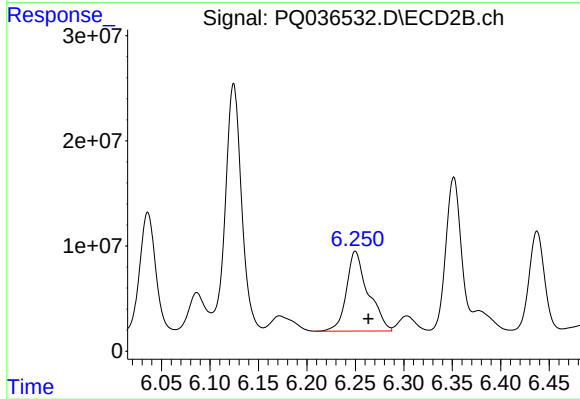
#30 AR-1254-5

R.T.: 6.764 min
Delta R.T.: -0.014 min
Response: 225636520
Conc: 1553.43 ng/ml



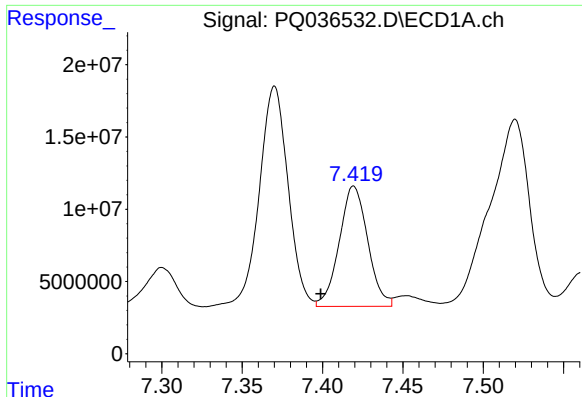
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: -0.028 min
Response: 157363765
Conc: 826.54 ng/ml



#31 AR-1260-1

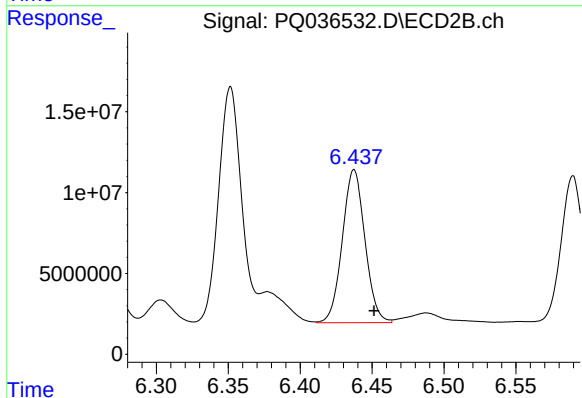
R.T.: 6.250 min
Delta R.T.: -0.014 min
Response: 118384399
Conc: 994.20 ng/ml



#32 AR-1260-2

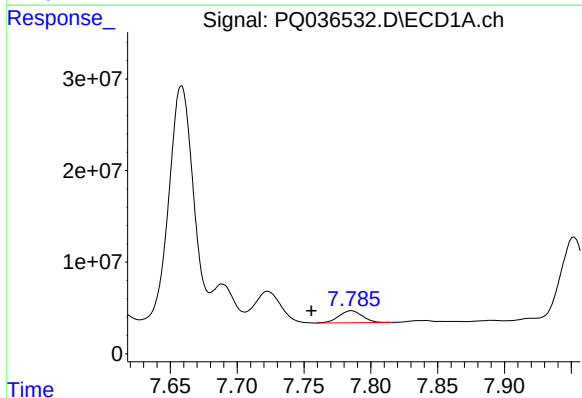
R.T.: 7.419 min
Delta R.T.: 0.021 min
Response: 102650616
Conc: 447.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



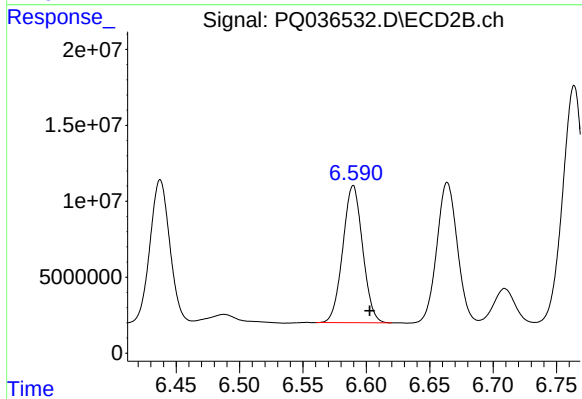
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.014 min
Response: 103952565
Conc: 724.07 ng/ml



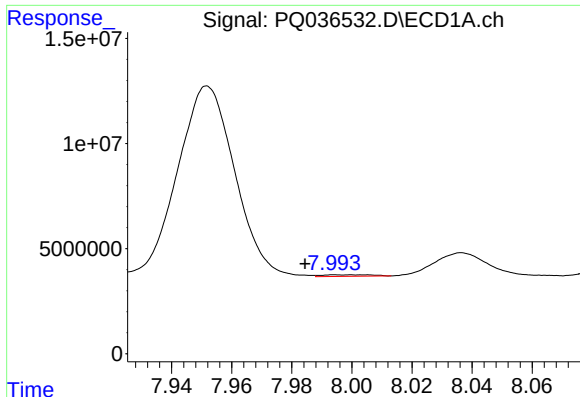
#33 AR-1260-3

R.T.: 7.785 min
Delta R.T.: 0.030 min
Response: 15871431
Conc: 112.72 ng/ml



#33 AR-1260-3

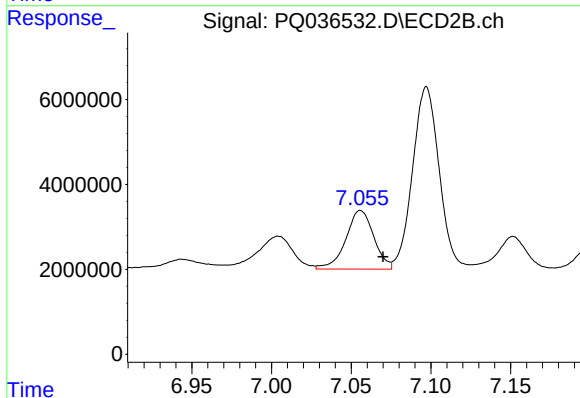
R.T.: 6.590 min
Delta R.T.: -0.013 min
Response: 98170460
Conc: 743.50 ng/ml



#34 AR-1260-4

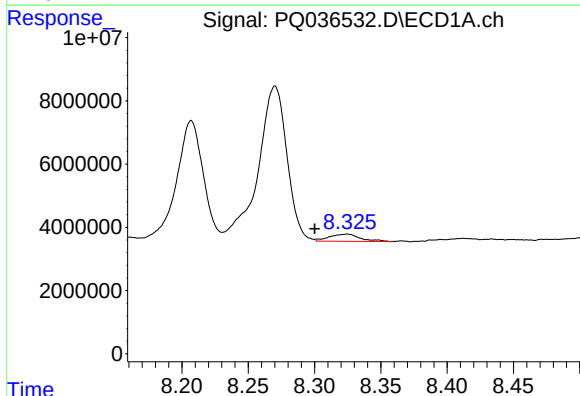
R.T.: 7.995 min
Delta R.T.: 0.010 min
Response: 857313
Conc: 4.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



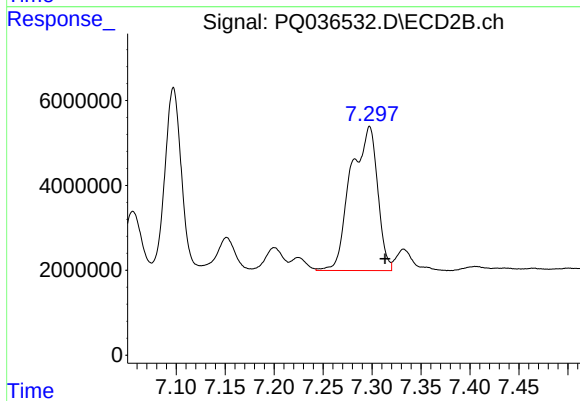
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.014 min
Response: 16917101
Conc: 188.20 ng/ml



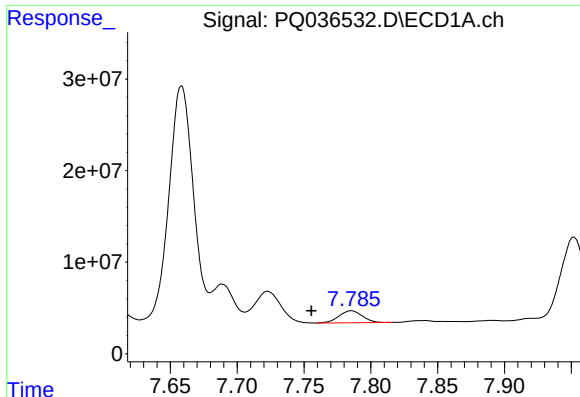
#35 AR-1260-5

R.T.: 8.325 min
Delta R.T.: 0.025 min
Response: 3710039
Conc: 11.05 ng/ml



#35 AR-1260-5

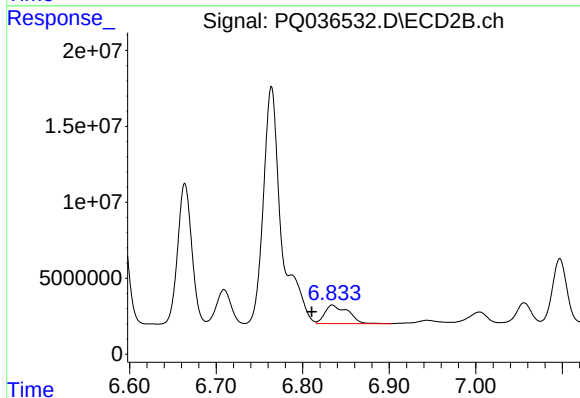
R.T.: 7.298 min
Delta R.T.: -0.016 min
Response: 64528854
Conc: 292.08 ng/ml



#36 AR-1262-1

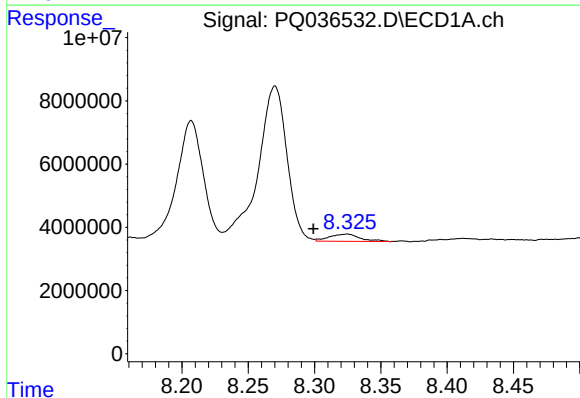
R.T.: 7.785 min
Delta R.T.: 0.030 min
Response: 15871431
Conc: 67.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



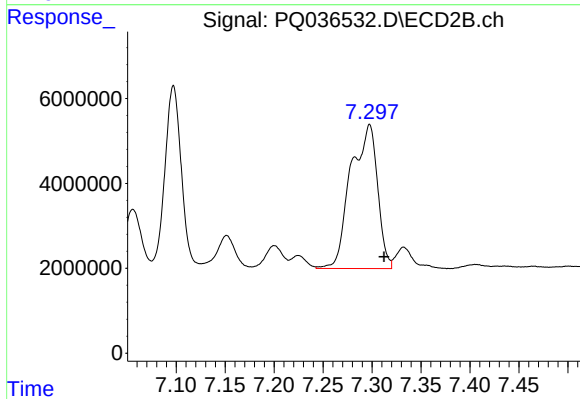
#36 AR-1262-1

R.T.: 6.834 min
Delta R.T.: 0.023 min
Response: 22657841
Conc: 146.97 ng/ml



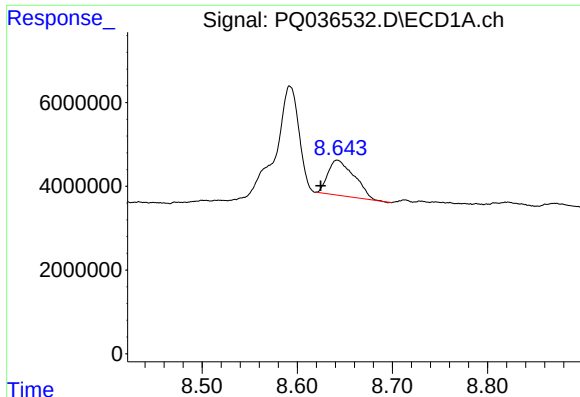
#37 AR-1262-2

R.T.: 8.325 min
Delta R.T.: 0.026 min
Response: 3710039
Conc: 8.65 ng/ml



#37 AR-1262-2

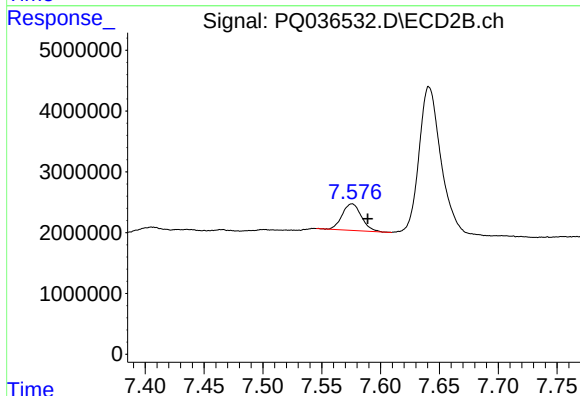
R.T.: 7.298 min
Delta R.T.: -0.015 min
Response: 64528854
Conc: 231.80 ng/ml



#38 AR-1262-3

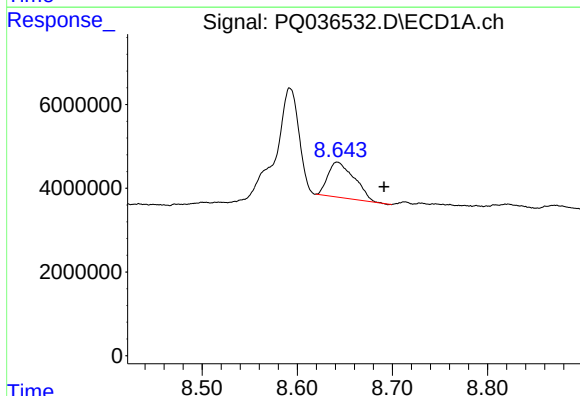
R.T.: 8.642 min
Delta R.T.: 0.018 min
Response: 16208270
Conc: 174.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



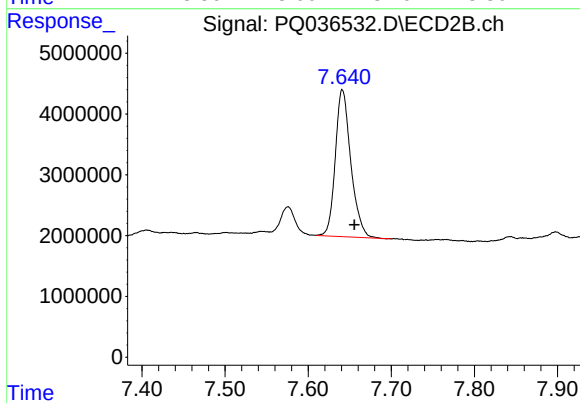
#38 AR-1262-3

R.T.: 7.576 min
Delta R.T.: -0.013 min
Response: 4968888
Conc: 47.93 ng/ml



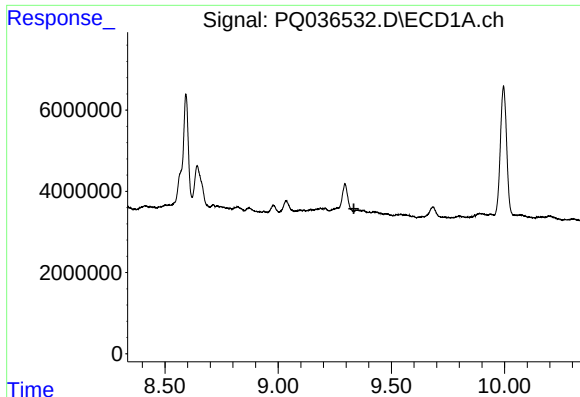
#39 AR-1262-4

R.T.: 8.642 min
Delta R.T.: -0.049 min
Response: 16208270
Conc: 78.15 ng/ml



#39 AR-1262-4

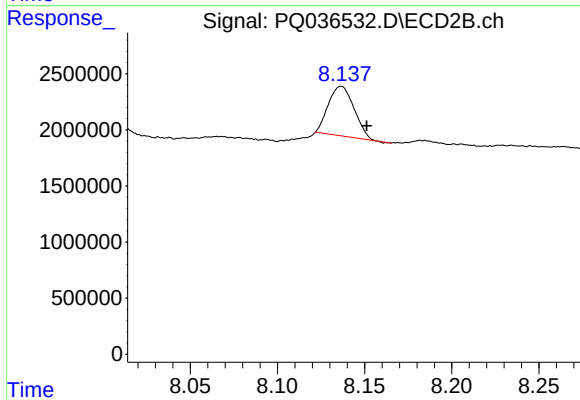
R.T.: 7.641 min
Delta R.T.: -0.014 min
Response: 31288473
Conc: 157.21 ng/ml



#40 AR-1262-5

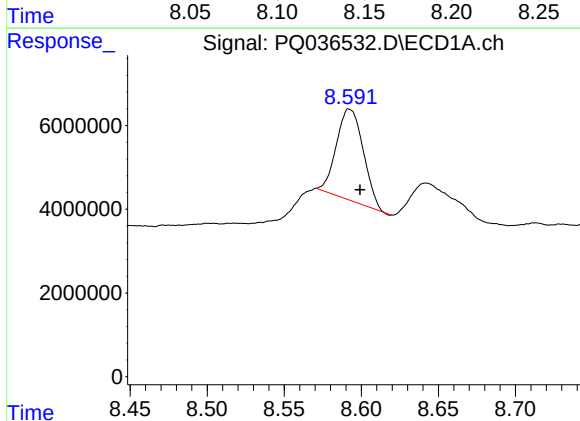
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



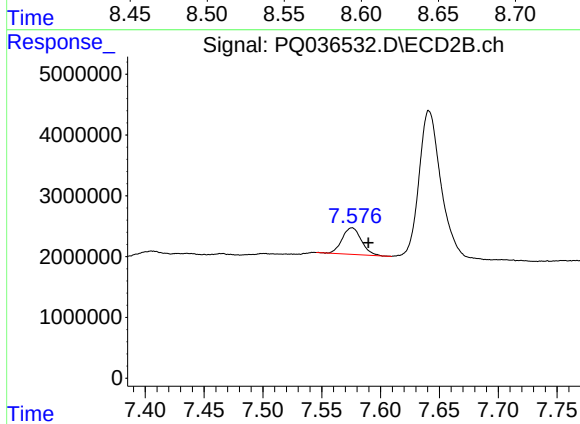
#40 AR-1262-5

R.T.: 8.137 min
Delta R.T.: -0.015 min
Response: 4543138
Conc: 51.67 ng/ml



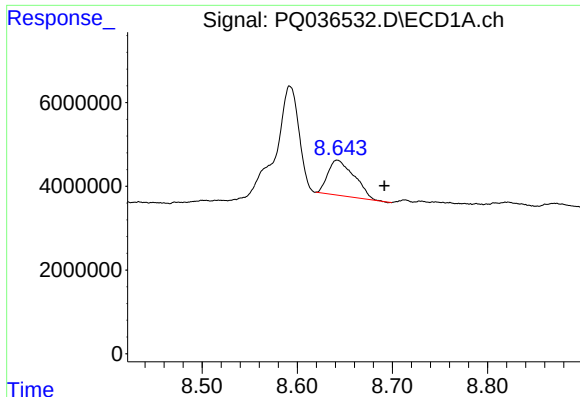
#41 AR-1268-1

R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 26468161
Conc: 52.12 ng/ml



#41 AR-1268-1

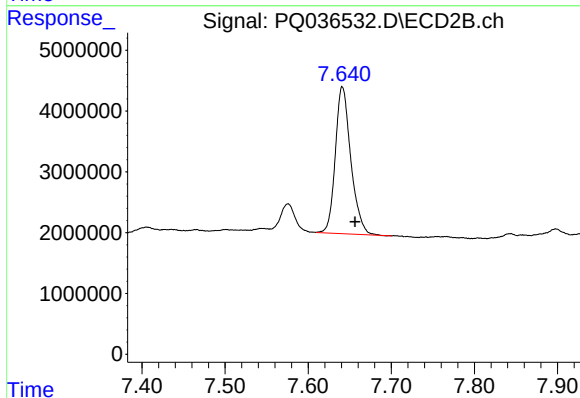
R.T.: 7.576 min
Delta R.T.: -0.014 min
Response: 4968888
Conc: 15.64 ng/ml



#42 AR-1268-2

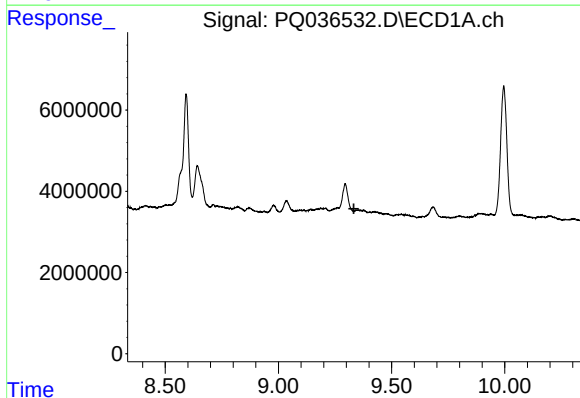
R.T.: 8.642 min
Delta R.T.: -0.050 min
Response: 16208270
Conc: 33.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02C3-(0-6)



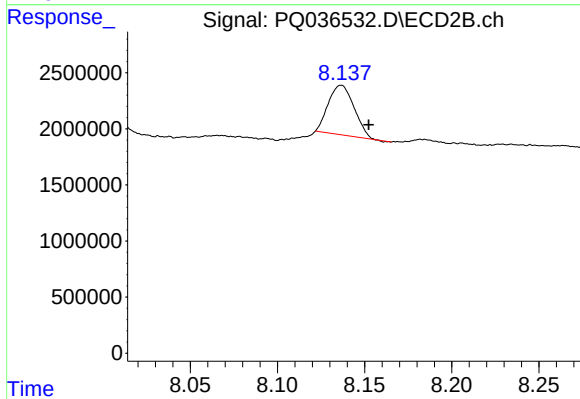
#42 AR-1268-2

R.T.: 7.641 min
Delta R.T.: -0.015 min
Response: 31288473
Conc: 108.66 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.137 min
Delta R.T.: -0.016 min
Response: 4543138
Conc: 45.69 ng/ml