

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
 Data File : PQ040743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 09:18
 Operator : SM\AJ
 Sample : PB120355BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS55

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:33:48 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							
1)	SA Tetrachlo...	5.524	4.633	54120446	42258493	22.913	25.302
2)	SA Decachlor...	11.784	10.324	110.3E6	156.1E6	14.651	35.697 #
Target Compounds							
3)	L1 AR-1016-1	6.995	6.096	21937206	13719038	162.458	126.502
4)	L1 AR-1016-2	6.995	6.096	21937206	13719038	106.310	81.192
5)	L1 AR-1016-3	7.066	6.310	13256421	8103149	99.011	91.597
6)	L1 AR-1016-4	7.180	6.365	6261528	5991491	59.838	80.271 #
7)	L1 AR-1016-5	7.556	6.615	2304708	8510425	20.519	87.466 #
9)	L2 AR-1221-2	5.918	0.000	2001241	0	115.603	N.D. #
10)	L2 AR-1221-3	6.014	0.000	6719014	0	125.268	N.D. #
11)	L3 AR-1232-1	6.014	0.000	6719014	0	142.868	N.D. #
12)	L3 AR-1232-2	6.655	6.096	10580011	13719038	369.116	292.068
13)	L3 AR-1232-3	6.995	6.310	21937206	8103149	377.811	350.492
14)	L3 AR-1232-4	7.180	6.413	6261528	6542693	226.312	320.965 #
15)	L3 AR-1232-5	7.284	6.615	9541786	8510425	420.532	325.331
16)	L4 AR-1242-1	6.995	6.096	21937206	13719038	392.434	303.872
17)	L4 AR-1242-2	6.995	6.096	21937206	13719038	253.181	196.669
18)	L4 AR-1242-3	7.066	6.310	13256421	8103149	233.667	217.817
19)	L4 AR-1242-4	7.180	6.413	6261528	6542693	142.457	173.150
20)	L4 AR-1242-5	8.000	7.023	2620749	7554850	47.444	133.177 #
21)	L5 AR-1248-1	6.995	6.096	21937206	13719038	468.669	350.134 #
22)	L5 AR-1248-2	7.284	6.365	9541786	5991491	132.688	98.251 #
23)	L5 AR-1248-3	7.513	6.413	5187608	6542693	59.889	107.091 #
24)	L5 AR-1248-4	8.000	6.615	2620749	8510425	25.170	109.480 #
25)	L5 AR-1248-5	8.000	7.023	2620749	7554850	27.016	95.048 #
26)	L6 AR-1254-1	7.959	7.023	3175671	7554850	24.237	47.076 #
27)	L6 AR-1254-2	8.164	7.192	10615581	7687925	48.592	52.188
28)	L6 AR-1254-3	8.561	7.652	5675945	13061004	23.771	54.368 #
29)	L6 AR-1254-4	8.862	0.000	5204966	0	26.446	N.D. #
30)	L6 AR-1254-5	9.300	8.330	53230913	30564197	237.000	130.983 #
31)	L7 AR-1260-1	8.731	7.777	26838787	21219486	92.142	87.316
32)	L7 AR-1260-2	9.001	7.983	39874733	27578340	95.573	87.279
33)	L7 AR-1260-3	9.375	8.144	30609660	23385486	85.433	82.029
34)	L7 AR-1260-4	9.612	8.640	34154298	17708327	95.958	72.691
35)	L7 AR-1260-5	9.947	8.895	77157631	47340103	89.324	72.837
36)	L8 AR-1262-1	9.435	8.424	16048597	10539510	117.085	94.748
37)	L8 AR-1262-2	9.947	8.895	77157631	47340103	122.005	91.961
38)	L8 AR-1262-3	10.289	9.183	47465340	10111619	105.080	46.551 #
39)	L8 AR-1262-4	10.342	9.252	31600487	35095902	83.458	89.761
40)	L8 AR-1262-5	11.035	9.766	27573310	11886836	100.537	64.429 #
41)	L9 AR-1268-1	10.289	9.183	47465340	10111619	76.639	22.052 #
42)	L9 AR-1268-2	10.342	9.252	31600487	35095902	53.202	82.139 #
43)	L9 AR-1268-3	10.588	0.000	6375780	0	11.855	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
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 Acq On : 08 Jun 2019 09:18
 Operator : SM\AJ
 Sample : PB120355BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS55

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:33:48 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
44) L9	AR-1268-4	11.035	9.766	27573310	11886836	124.461	79.641 #
45) L9	AR-1268-5	11.450	0.000	9668140	0	5.179	N.D. #

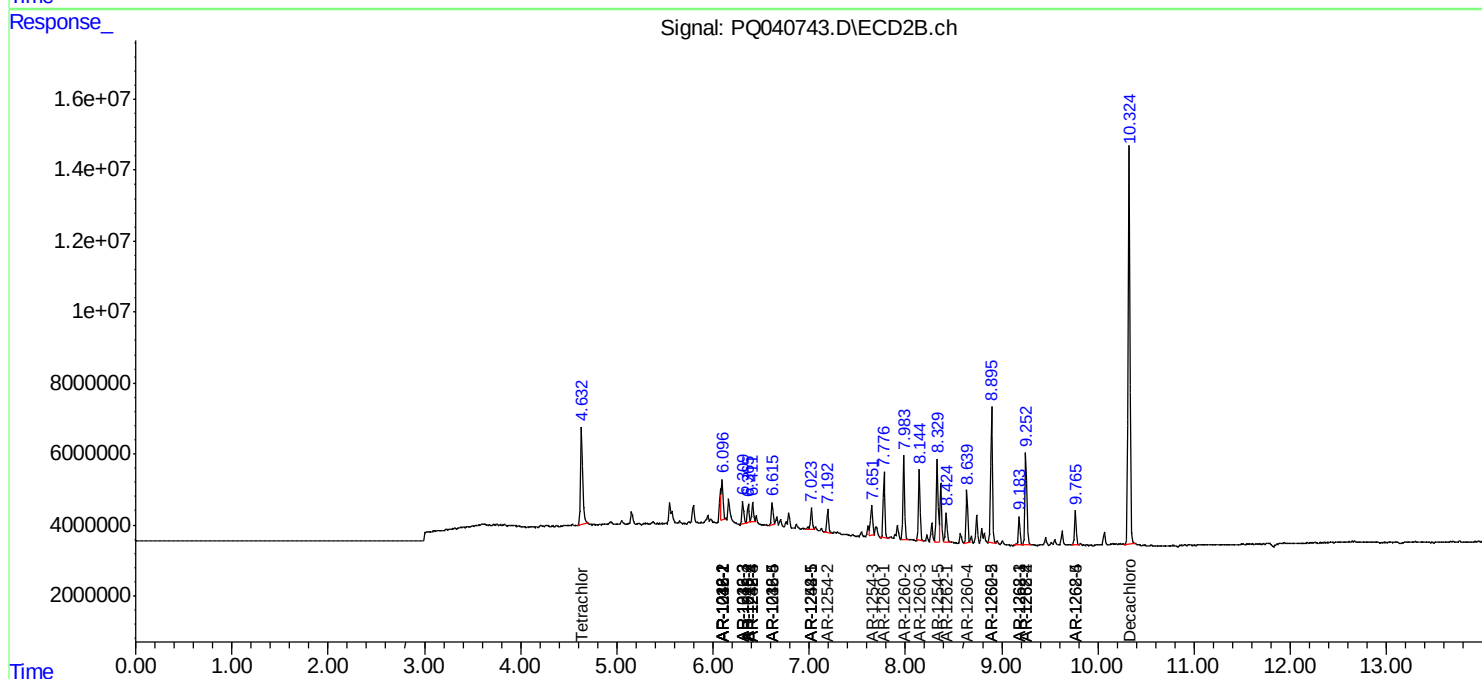
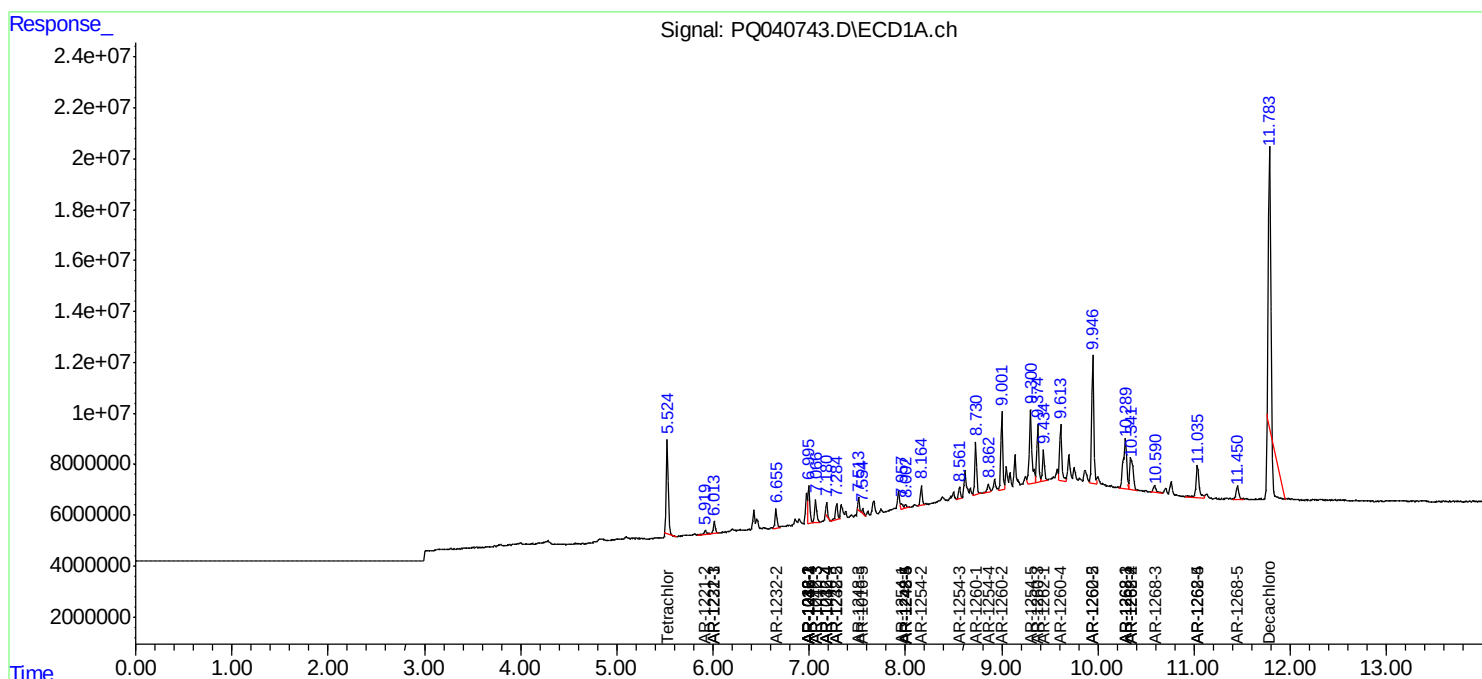
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

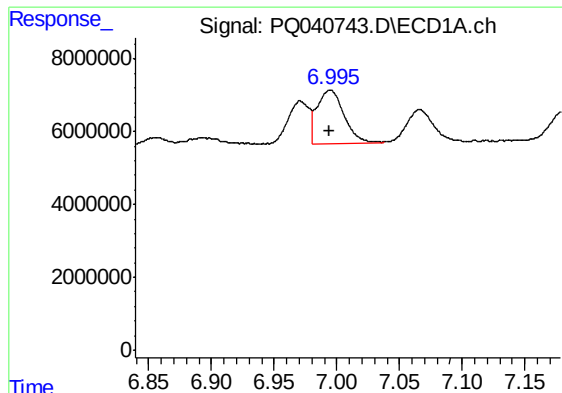
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 09:18
Operator : SM\AJ
Sample : PB120355BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ALCS55

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:33:48 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

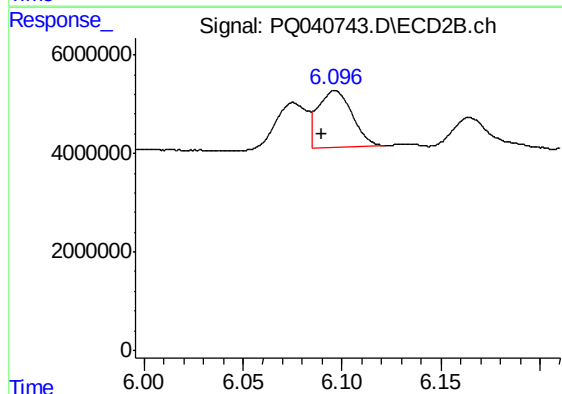




#3 AR-1016-1

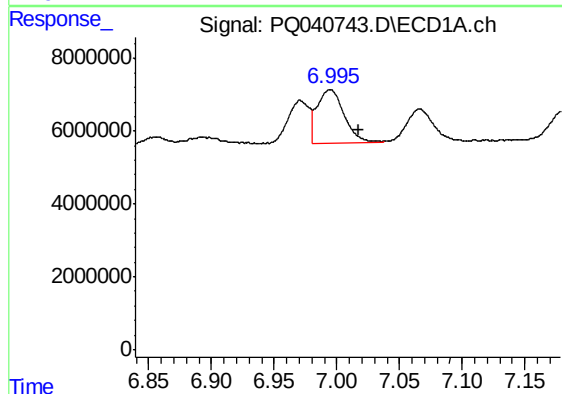
R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 21937206
Conc: 162.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



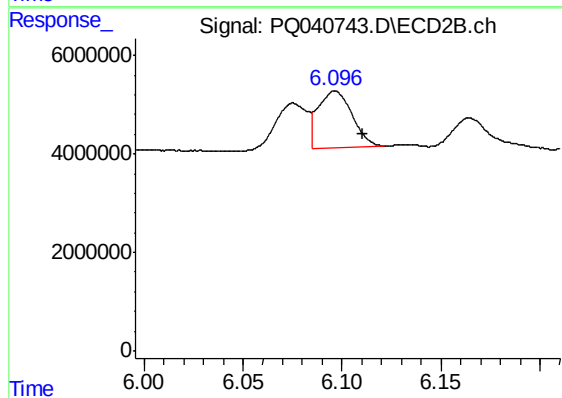
#3 AR-1016-1

R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 13719038
Conc: 126.50 ng/ml



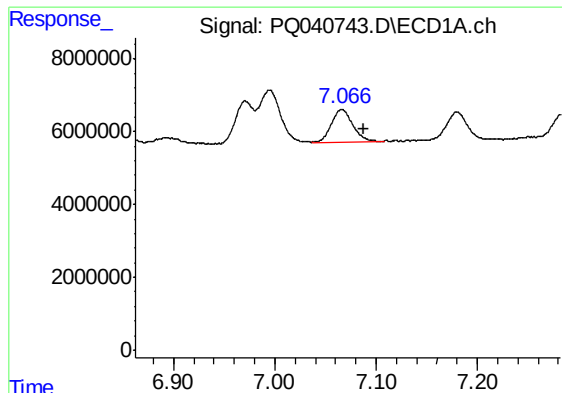
#4 AR-1016-2

R.T.: 6.995 min
Delta R.T.: -0.023 min
Response: 21937206
Conc: 106.31 ng/ml



#4 AR-1016-2

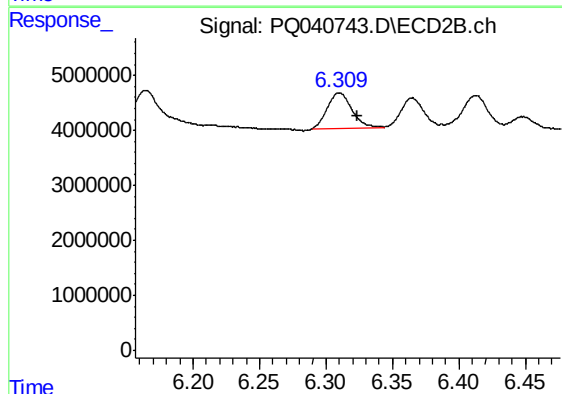
R.T.: 6.096 min
Delta R.T.: -0.014 min
Response: 13719038
Conc: 81.19 ng/ml



#5 AR-1016-3

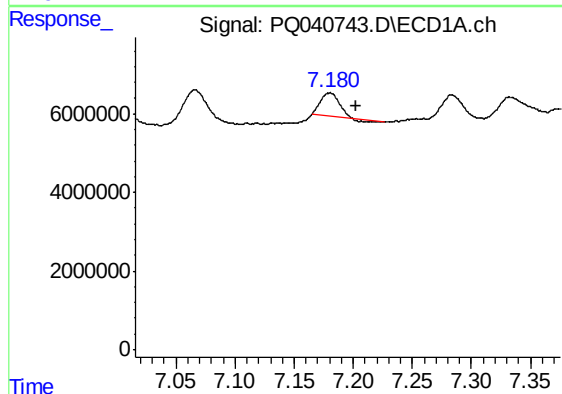
R.T.: 7.066 min
Delta R.T.: -0.022 min
Response: 13256421
Conc: 99.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



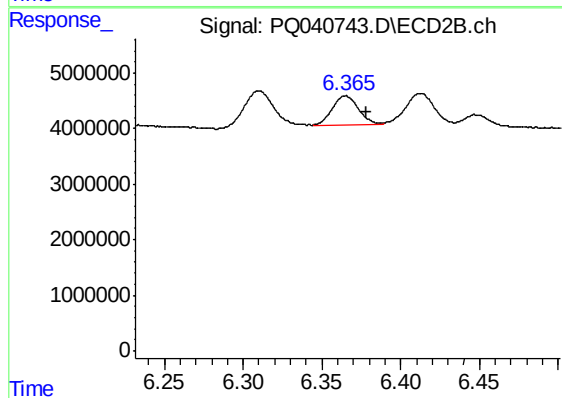
#5 AR-1016-3

R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 8103149
Conc: 91.60 ng/ml



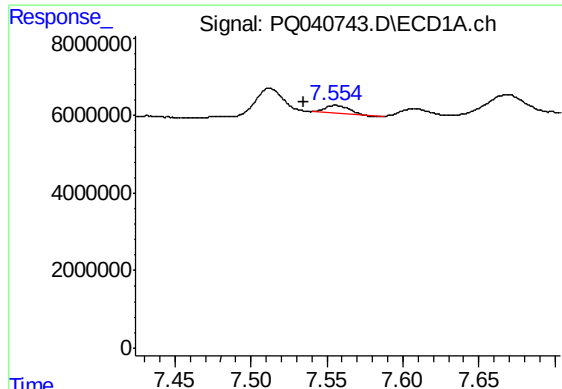
#6 AR-1016-4

R.T.: 7.180 min
Delta R.T.: -0.022 min
Response: 6261528
Conc: 59.84 ng/ml



#6 AR-1016-4

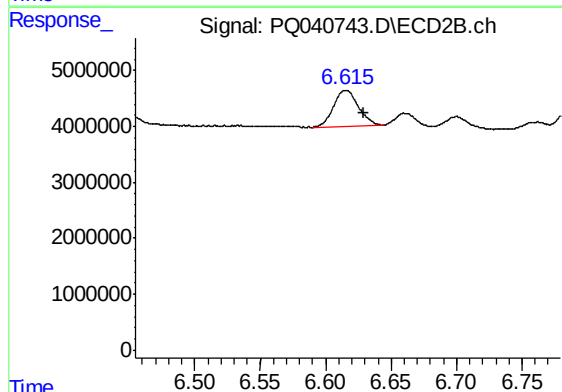
R.T.: 6.365 min
Delta R.T.: -0.013 min
Response: 5991491
Conc: 80.27 ng/ml



#7 AR-1016-5

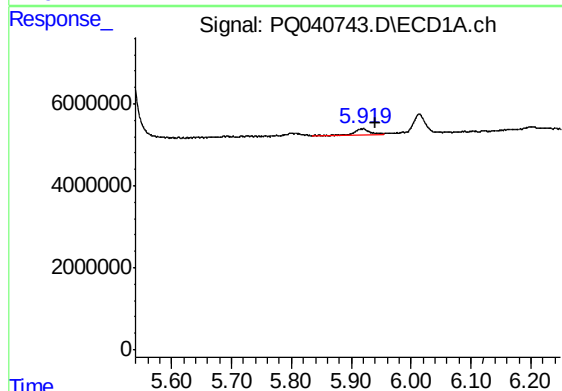
R.T.: 7.556 min
Delta R.T.: 0.021 min
Response: 2304708
Conc: 20.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



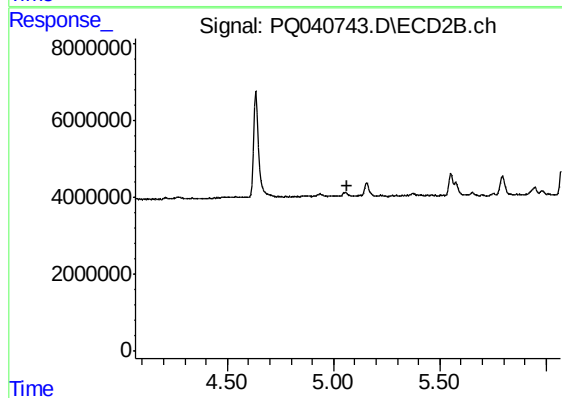
#7 AR-1016-5

R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 8510425
Conc: 87.47 ng/ml



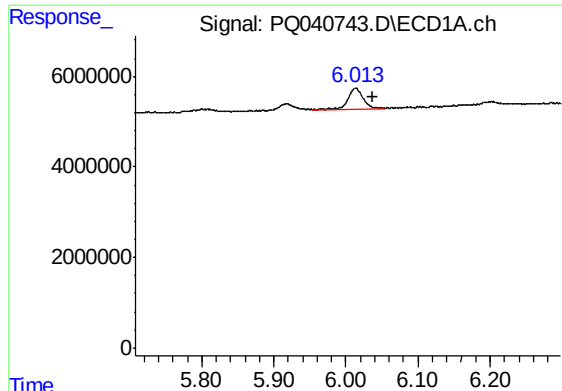
#9 AR-1221-2

R.T.: 5.918 min
Delta R.T.: -0.022 min
Response: 2001241
Conc: 115.60 ng/ml



#9 AR-1221-2

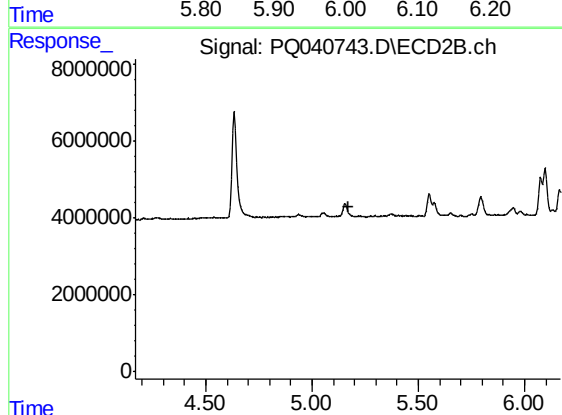
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#10 AR-1221-3

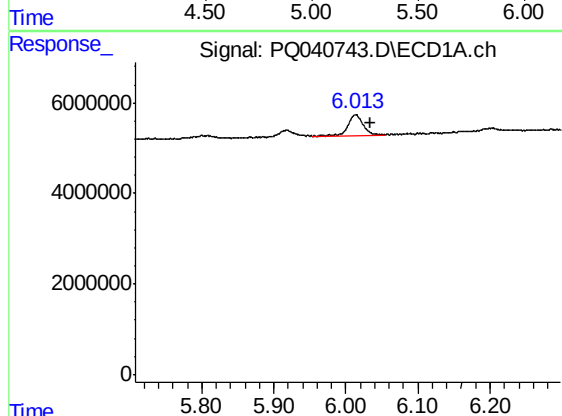
R.T.: 6.014 min
Delta R.T.: -0.023 min
Response: 6719014
Conc: 125.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



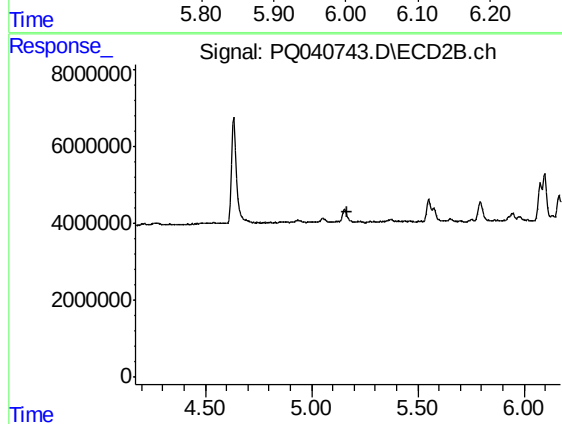
#10 AR-1221-3

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



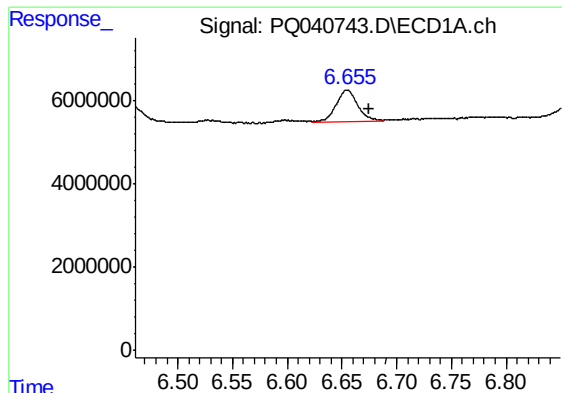
#11 AR-1232-1

R.T.: 6.014 min
Delta R.T.: -0.020 min
Response: 6719014
Conc: 142.87 ng/ml



#11 AR-1232-1

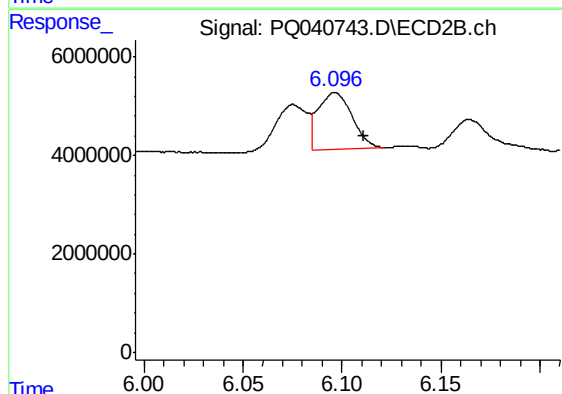
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#12 AR-1232-2

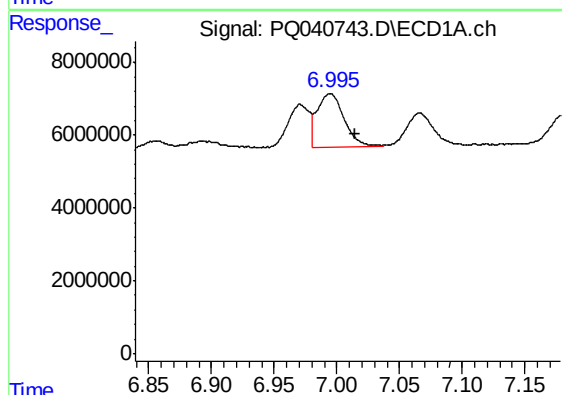
R.T.: 6.655 min
Delta R.T.: -0.019 min
Response: 10580011
Conc: 369.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



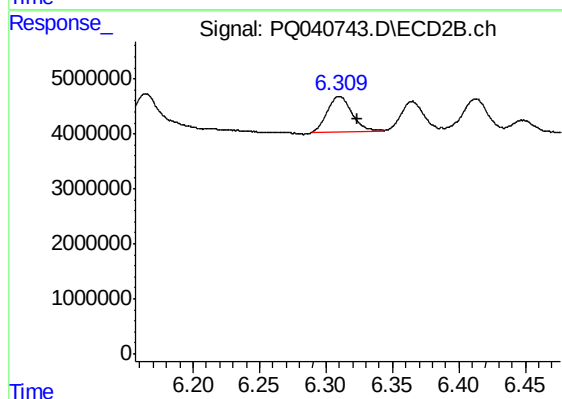
#12 AR-1232-2

R.T.: 6.096 min
Delta R.T.: -0.015 min
Response: 13719038
Conc: 292.07 ng/ml



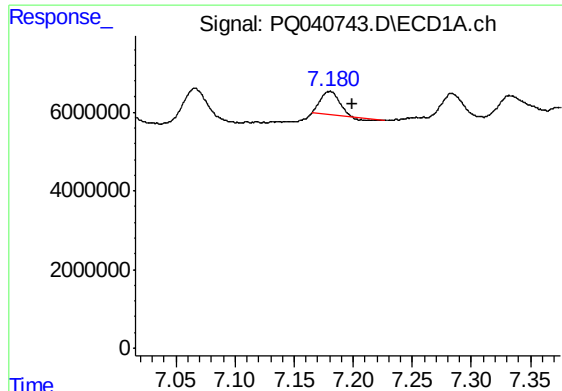
#13 AR-1232-3

R.T.: 6.995 min
Delta R.T.: -0.020 min
Response: 21937206
Conc: 377.81 ng/ml



#13 AR-1232-3

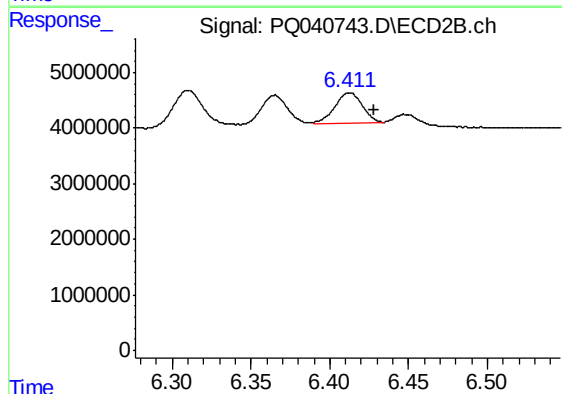
R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 8103149
Conc: 350.49 ng/ml



#14 AR-1232-4

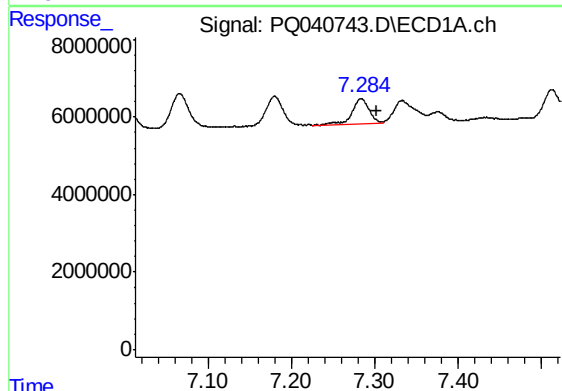
R.T.: 7.180 min
Delta R.T.: -0.020 min
Response: 6261528
Conc: 226.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



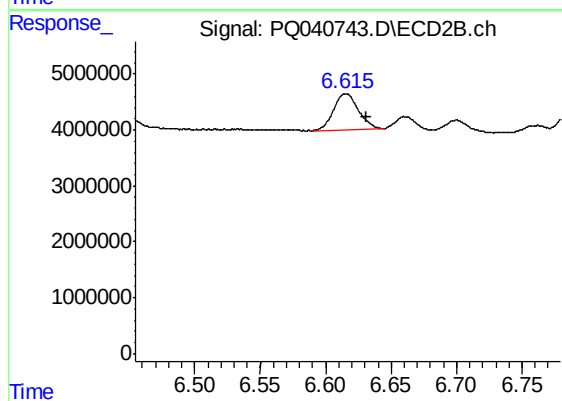
#14 AR-1232-4

R.T.: 6.413 min
Delta R.T.: -0.016 min
Response: 6542693
Conc: 320.97 ng/ml



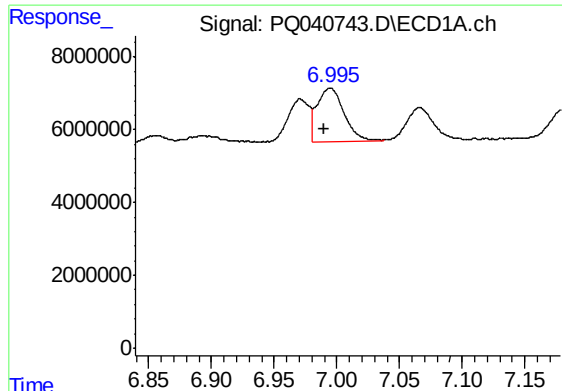
#15 AR-1232-5

R.T.: 7.284 min
Delta R.T.: -0.018 min
Response: 9541786
Conc: 420.53 ng/ml



#15 AR-1232-5

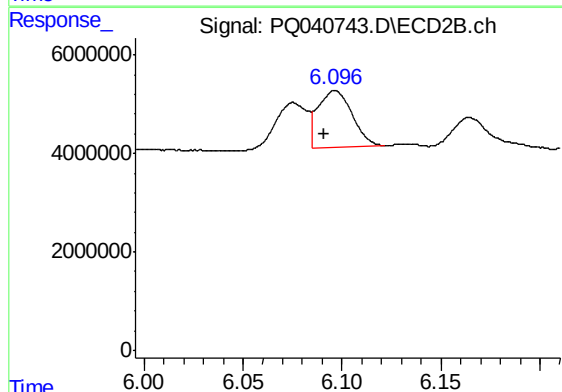
R.T.: 6.615 min
Delta R.T.: -0.016 min
Response: 8510425
Conc: 325.33 ng/ml



#16 AR-1242-1

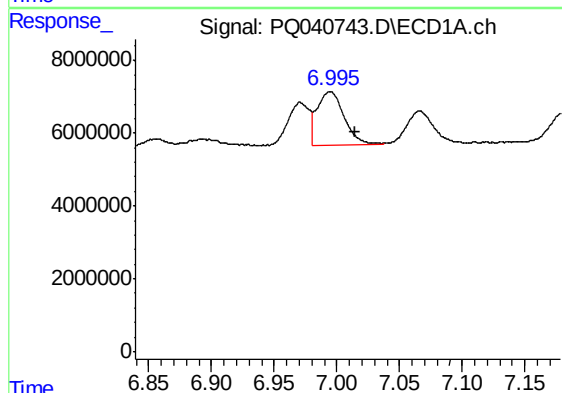
R.T.: 6.995 min
Delta R.T.: 0.004 min
Response: 21937206
Conc: 392.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



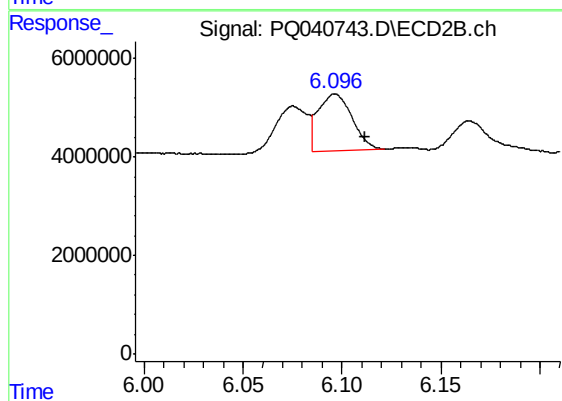
#16 AR-1242-1

R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 13719038
Conc: 303.87 ng/ml



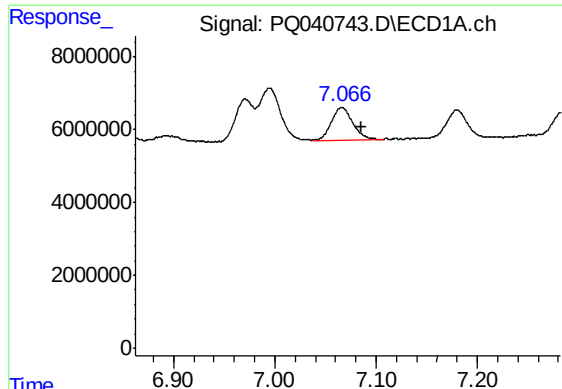
#17 AR-1242-2

R.T.: 6.995 min
Delta R.T.: -0.019 min
Response: 21937206
Conc: 253.18 ng/ml



#17 AR-1242-2

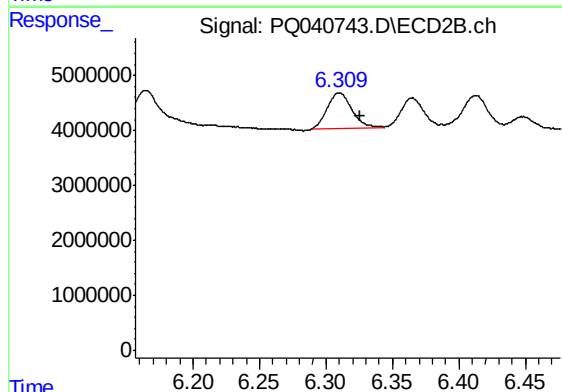
R.T.: 6.096 min
Delta R.T.: -0.015 min
Response: 13719038
Conc: 196.67 ng/ml



#18 AR-1242-3

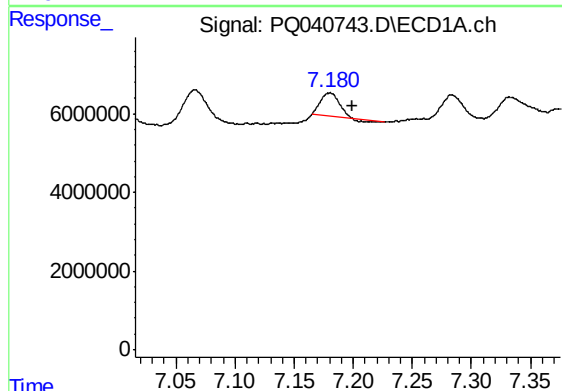
R.T.: 7.066 min
Delta R.T.: -0.020 min
Response: 13256421
Conc: 233.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



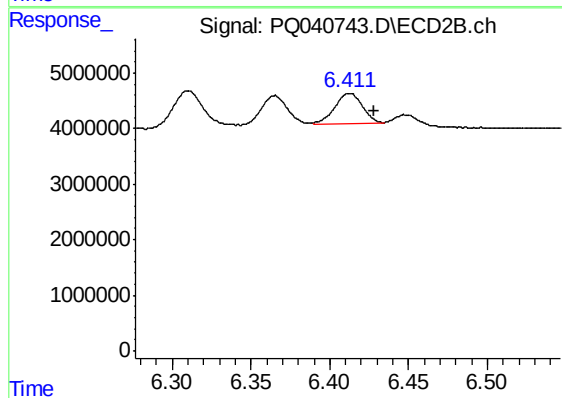
#18 AR-1242-3

R.T.: 6.310 min
Delta R.T.: -0.015 min
Response: 8103149
Conc: 217.82 ng/ml



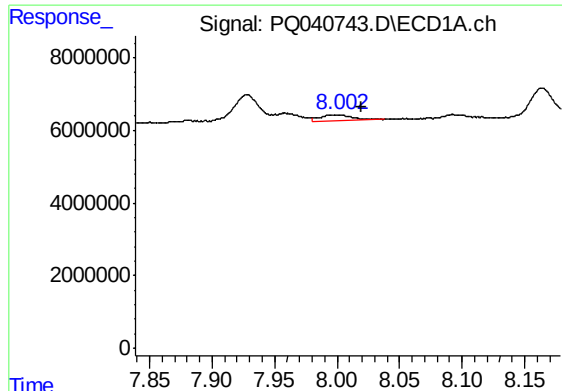
#19 AR-1242-4

R.T.: 7.180 min
Delta R.T.: -0.019 min
Response: 6261528
Conc: 142.46 ng/ml



#19 AR-1242-4

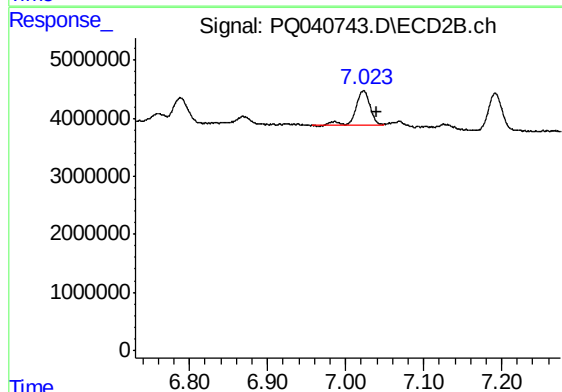
R.T.: 6.413 min
Delta R.T.: -0.016 min
Response: 6542693
Conc: 173.15 ng/ml



#20 AR-1242-5

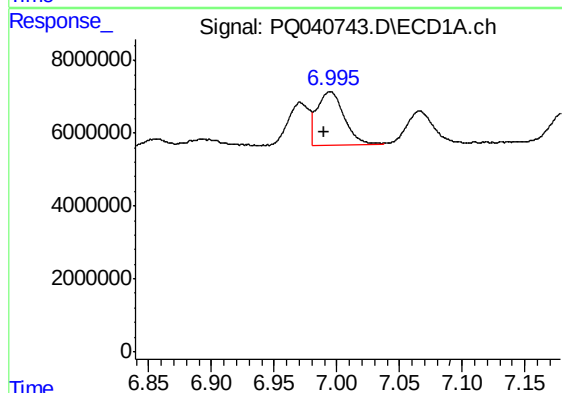
R.T.: 8.000 min
Delta R.T.: -0.019 min
Response: 2620749
Conc: 47.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



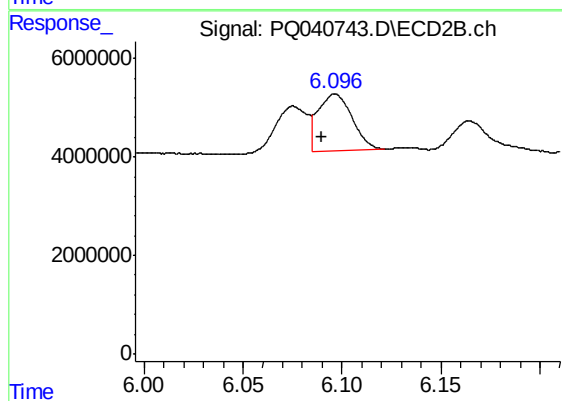
#20 AR-1242-5

R.T.: 7.023 min
Delta R.T.: -0.017 min
Response: 7554850
Conc: 133.18 ng/ml



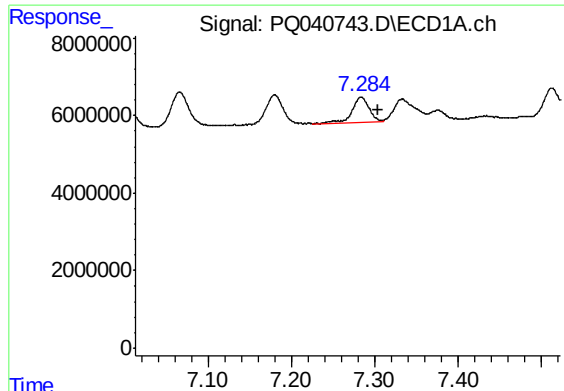
#21 AR-1248-1

R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 21937206
Conc: 468.67 ng/ml



#21 AR-1248-1

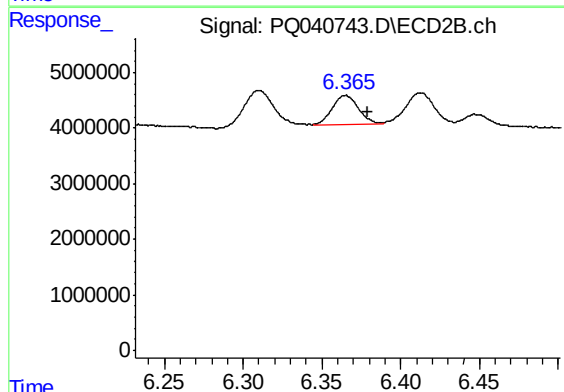
R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 13719038
Conc: 350.13 ng/ml



#22 AR-1248-2

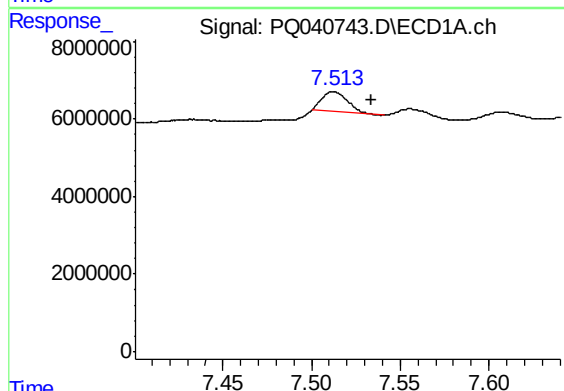
R.T.: 7.284 min
Delta R.T.: -0.019 min
Response: 9541786
Conc: 132.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



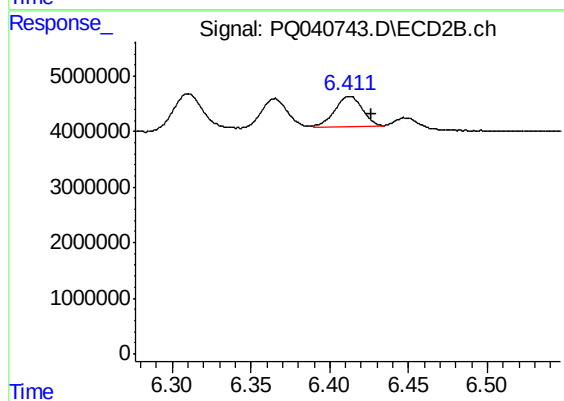
#22 AR-1248-2

R.T.: 6.365 min
Delta R.T.: -0.014 min
Response: 5991491
Conc: 98.25 ng/ml



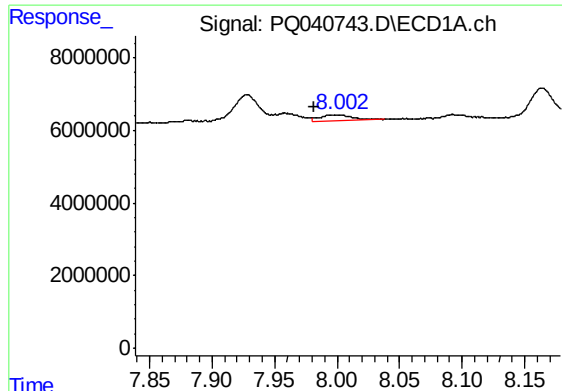
#23 AR-1248-3

R.T.: 7.513 min
Delta R.T.: -0.021 min
Response: 5187608
Conc: 59.89 ng/ml



#23 AR-1248-3

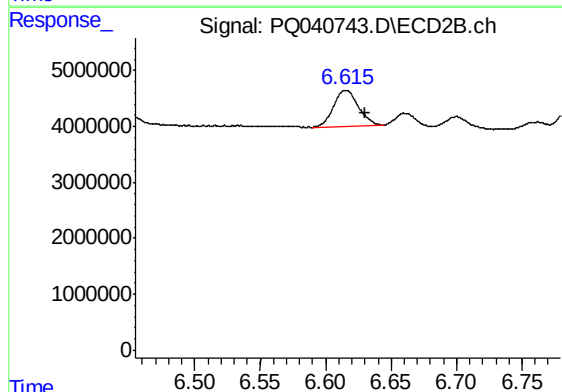
R.T.: 6.413 min
Delta R.T.: -0.014 min
Response: 6542693
Conc: 107.09 ng/ml



#24 AR-1248-4

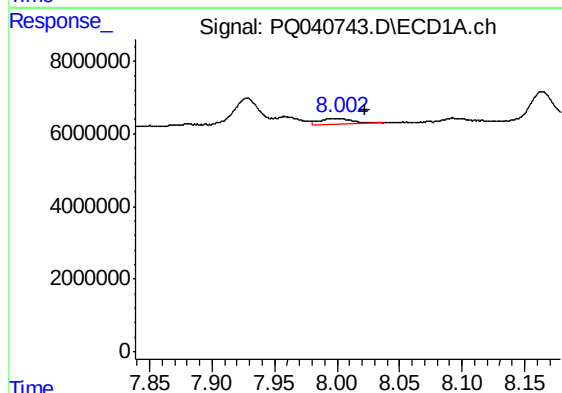
R.T.: 8.000 min
Delta R.T.: 0.019 min
Response: 2620749
Conc: 25.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



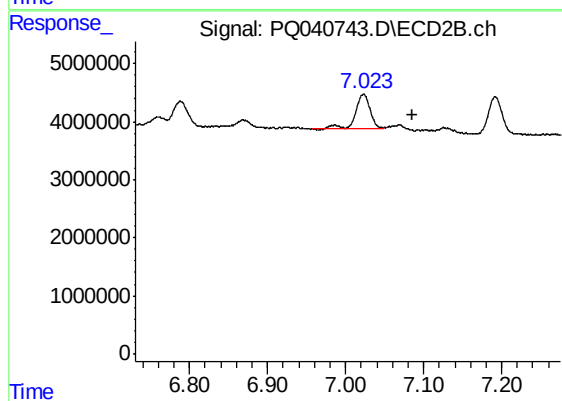
#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: -0.015 min
Response: 8510425
Conc: 109.48 ng/ml



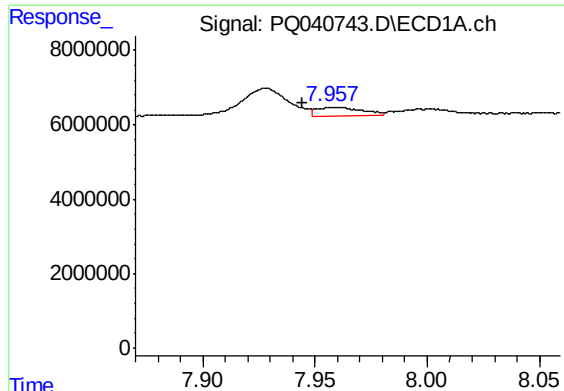
#25 AR-1248-5

R.T.: 8.000 min
Delta R.T.: -0.022 min
Response: 2620749
Conc: 27.02 ng/ml



#25 AR-1248-5

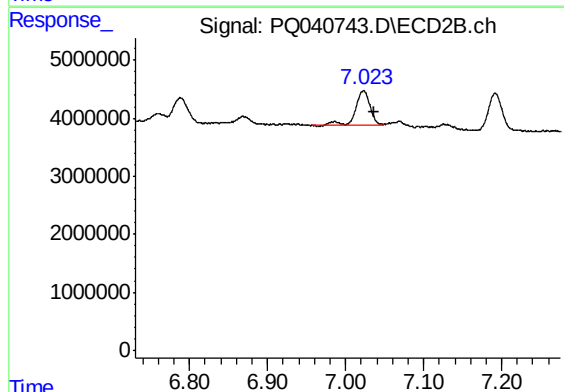
R.T.: 7.023 min
Delta R.T.: -0.063 min
Response: 7554850
Conc: 95.05 ng/ml



#26 AR-1254-1

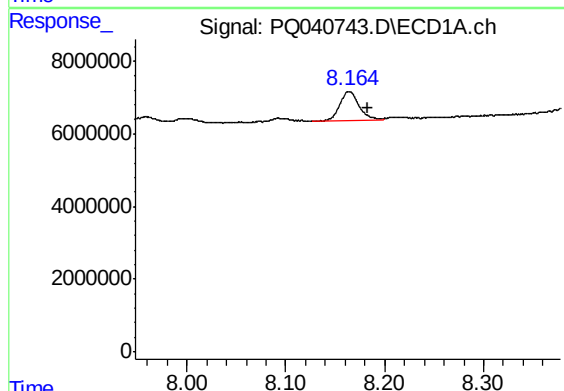
R.T.: 7.959 min
Delta R.T.: 0.014 min
Response: 3175671
Conc: 24.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



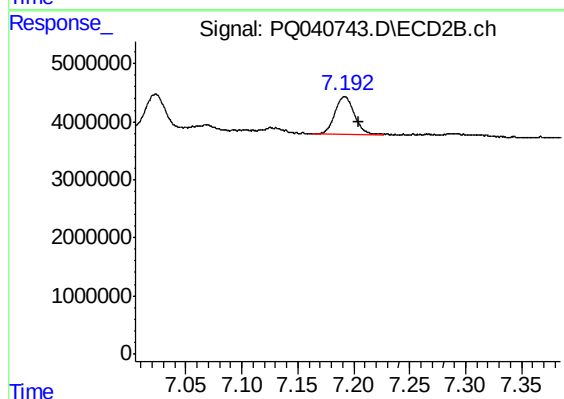
#26 AR-1254-1

R.T.: 7.023 min
Delta R.T.: -0.013 min
Response: 7554850
Conc: 47.08 ng/ml



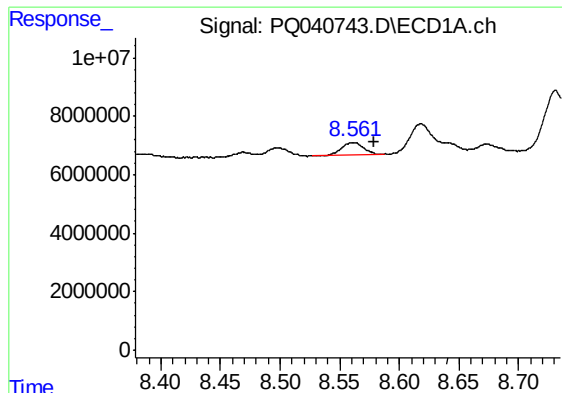
#27 AR-1254-2

R.T.: 8.164 min
Delta R.T.: -0.019 min
Response: 10615581
Conc: 48.59 ng/ml



#27 AR-1254-2

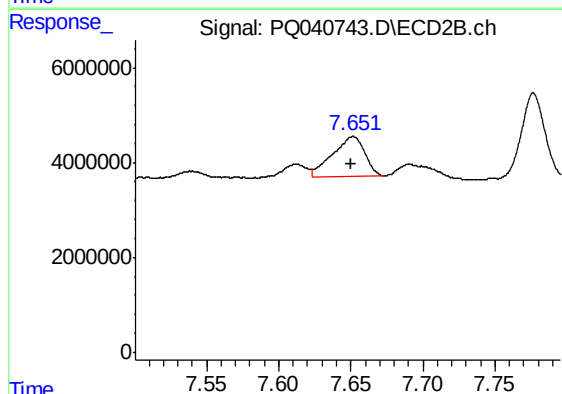
R.T.: 7.192 min
Delta R.T.: -0.013 min
Response: 7687925
Conc: 52.19 ng/ml



#28 AR-1254-3

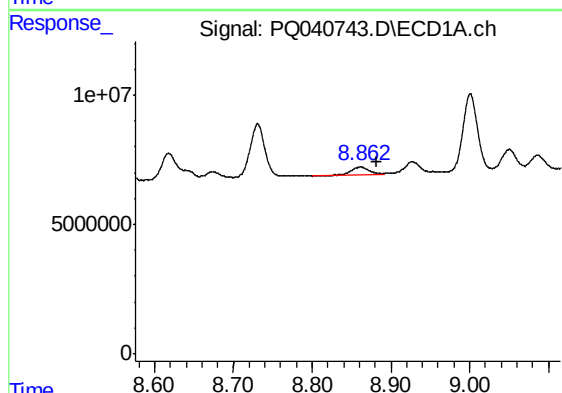
R.T.: 8.561 min
Delta R.T.: -0.017 min
Response: 5675945
Conc: 23.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



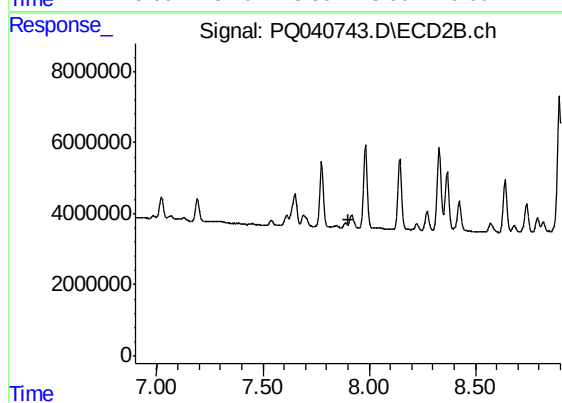
#28 AR-1254-3

R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 13061004
Conc: 54.37 ng/ml



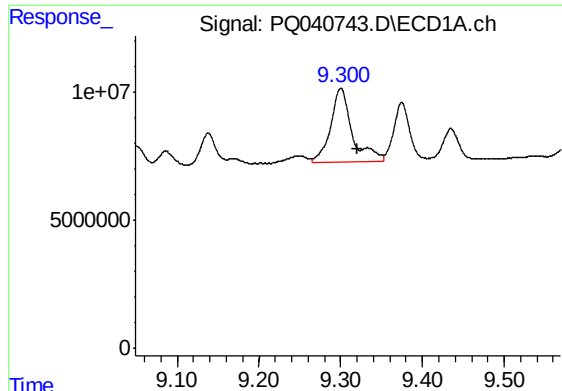
#29 AR-1254-4

R.T.: 8.862 min
Delta R.T.: -0.020 min
Response: 5204966
Conc: 26.45 ng/ml



#29 AR-1254-4

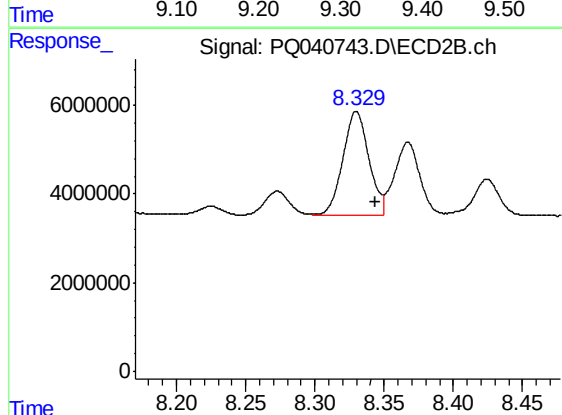
R.T.: 0.000 min
Exp R.T. : 7.901 min
Response: 0
Conc: N.D.



#30 AR-1254-5

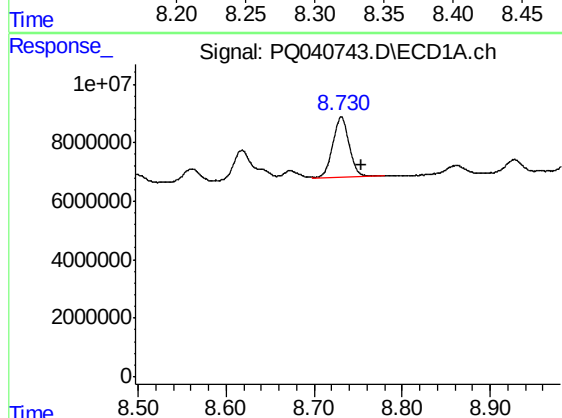
R.T.: 9.300 min
Delta R.T.: -0.020 min
Response: 53230913
Conc: 237.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



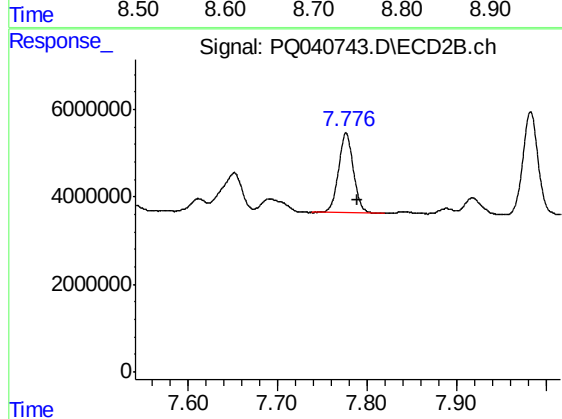
#30 AR-1254-5

R.T.: 8.330 min
Delta R.T.: -0.014 min
Response: 30564197
Conc: 130.98 ng/ml



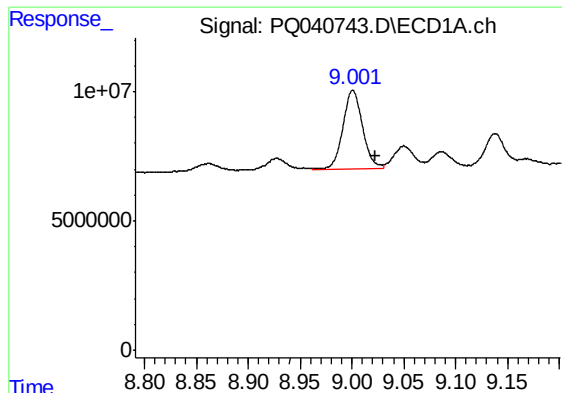
#31 AR-1260-1

R.T.: 8.731 min
Delta R.T.: -0.022 min
Response: 26838787
Conc: 92.14 ng/ml



#31 AR-1260-1

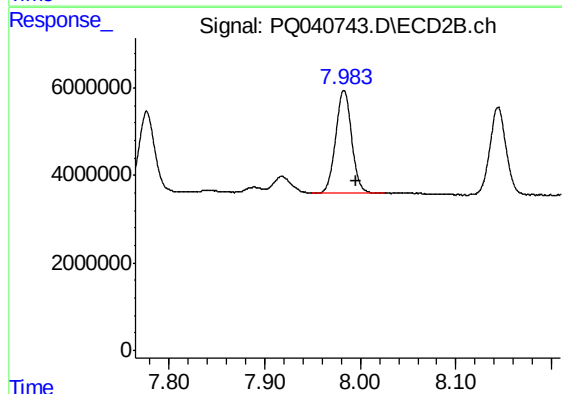
R.T.: 7.777 min
Delta R.T.: -0.013 min
Response: 21219486
Conc: 87.32 ng/ml



#32 AR-1260-2

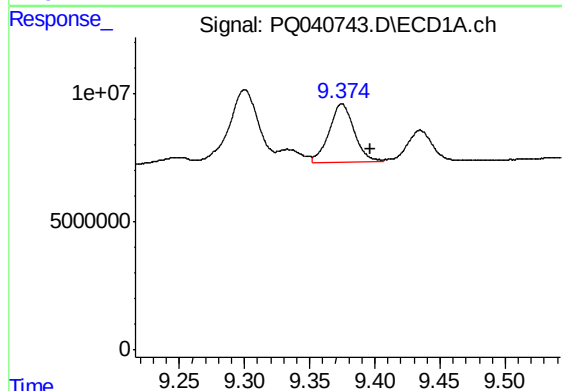
R.T.: 9.001 min
Delta R.T.: -0.022 min
Response: 39874733
Conc: 95.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



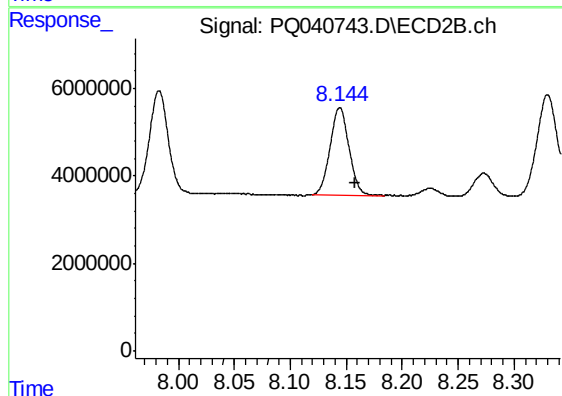
#32 AR-1260-2

R.T.: 7.983 min
Delta R.T.: -0.013 min
Response: 27578340
Conc: 87.28 ng/ml



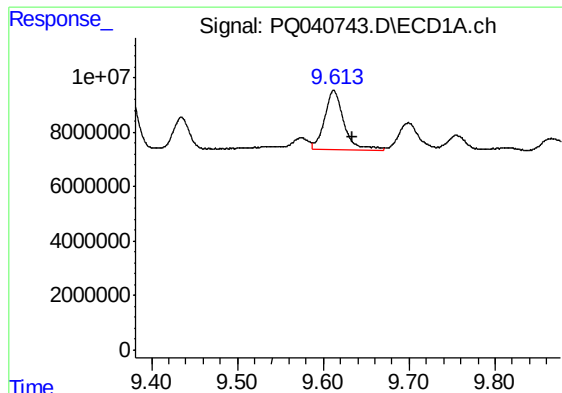
#33 AR-1260-3

R.T.: 9.375 min
Delta R.T.: -0.022 min
Response: 30609660
Conc: 85.43 ng/ml



#33 AR-1260-3

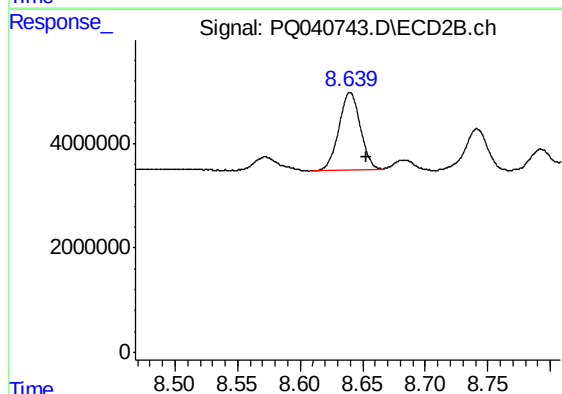
R.T.: 8.144 min
Delta R.T.: -0.013 min
Response: 23385486
Conc: 82.03 ng/ml



#34 AR-1260-4

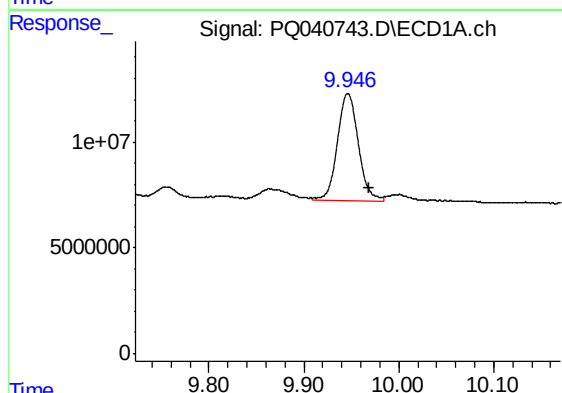
R.T.: 9.612 min
Delta R.T.: -0.022 min
Response: 34154298
Conc: 95.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



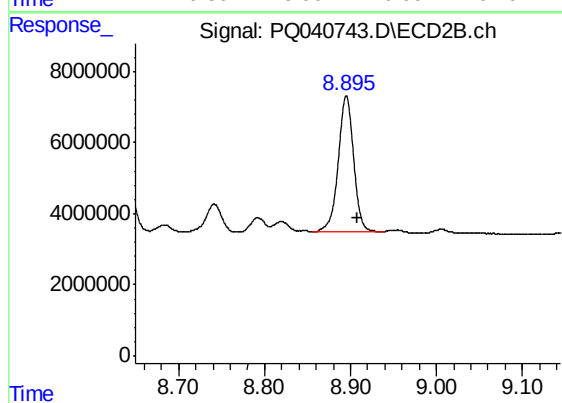
#34 AR-1260-4

R.T.: 8.640 min
Delta R.T.: -0.014 min
Response: 17708327
Conc: 72.69 ng/ml



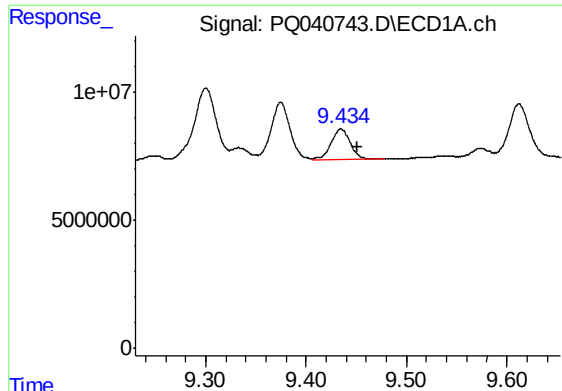
#35 AR-1260-5

R.T.: 9.947 min
Delta R.T.: -0.023 min
Response: 77157631
Conc: 89.32 ng/ml



#35 AR-1260-5

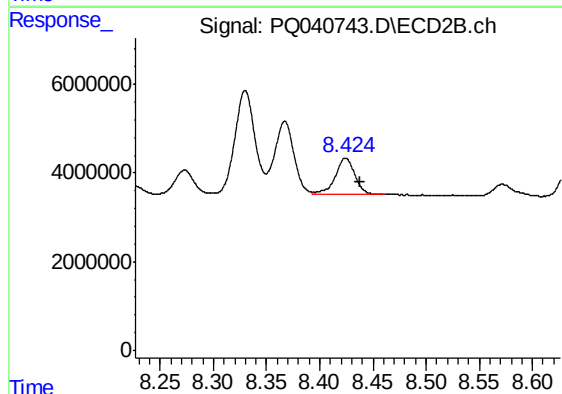
R.T.: 8.895 min
Delta R.T.: -0.013 min
Response: 47340103
Conc: 72.84 ng/ml



#36 AR-1262-1

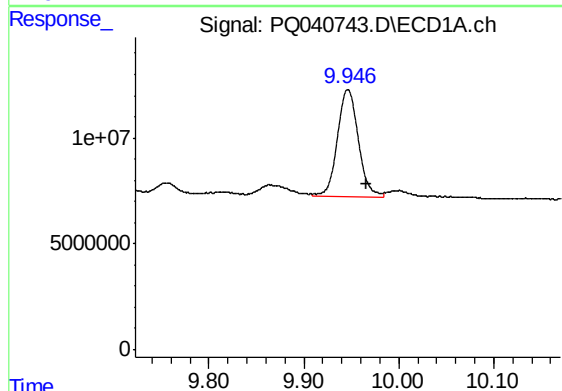
R.T.: 9.435 min
Delta R.T.: -0.017 min
Response: 16048597
Conc: 117.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



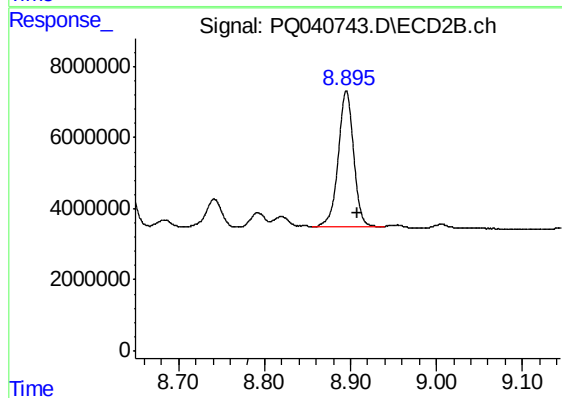
#36 AR-1262-1

R.T.: 8.424 min
Delta R.T.: -0.014 min
Response: 10539510
Conc: 94.75 ng/ml



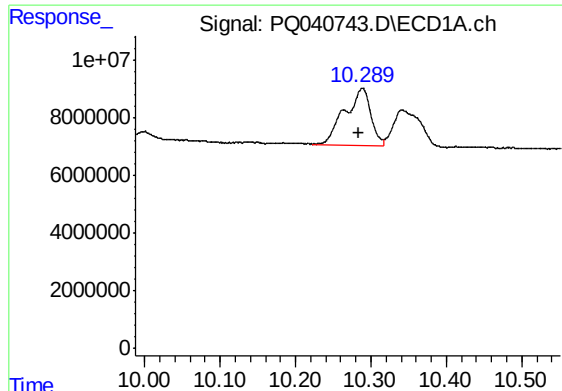
#37 AR-1262-2

R.T.: 9.947 min
Delta R.T.: -0.019 min
Response: 77157631
Conc: 122.00 ng/ml



#37 AR-1262-2

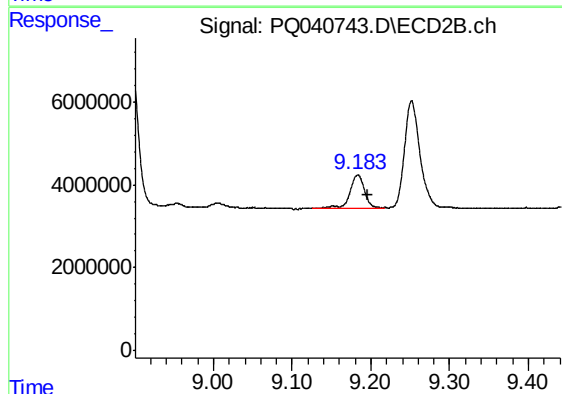
R.T.: 8.895 min
Delta R.T.: -0.012 min
Response: 47340103
Conc: 91.96 ng/ml



#38 AR-1262-3

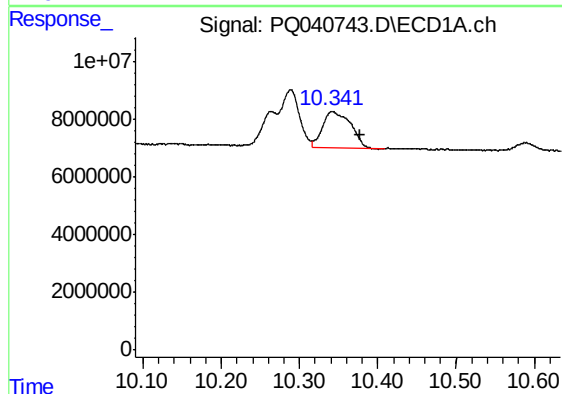
R.T.: 10.289 min
Delta R.T.: 0.004 min
Response: 47465340
Conc: 105.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



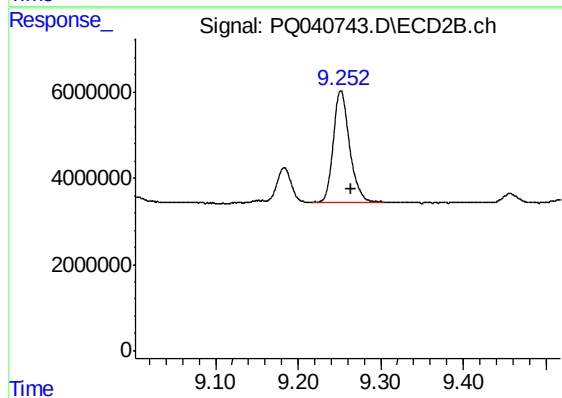
#38 AR-1262-3

R.T.: 9.183 min
Delta R.T.: -0.013 min
Response: 10111619
Conc: 46.55 ng/ml



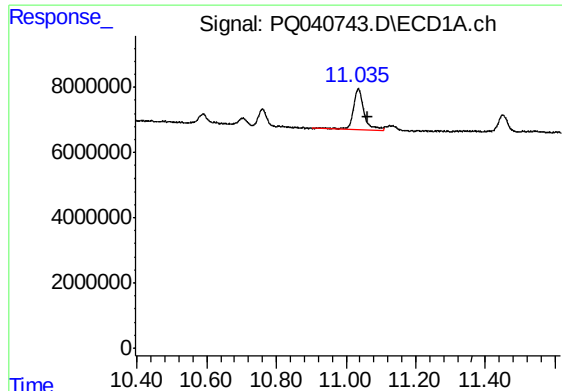
#39 AR-1262-4

R.T.: 10.342 min
Delta R.T.: -0.036 min
Response: 31600487
Conc: 83.46 ng/ml



#39 AR-1262-4

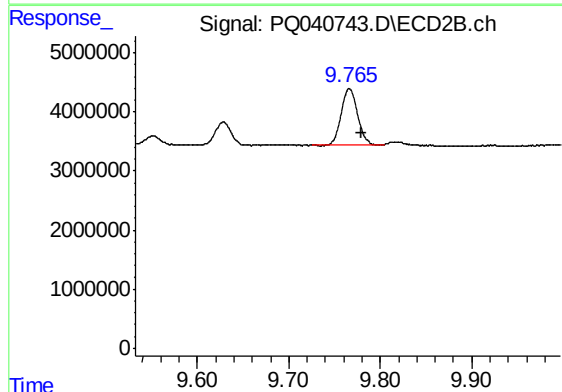
R.T.: 9.252 min
Delta R.T.: -0.013 min
Response: 35095902
Conc: 89.76 ng/ml



#40 AR-1262-5

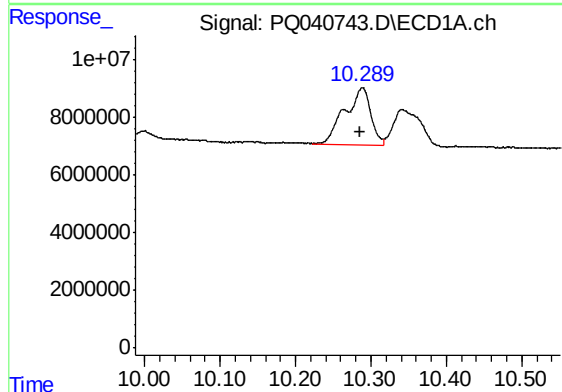
R.T.: 11.035 min
Delta R.T.: -0.026 min
Response: 27573310
Conc: 100.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



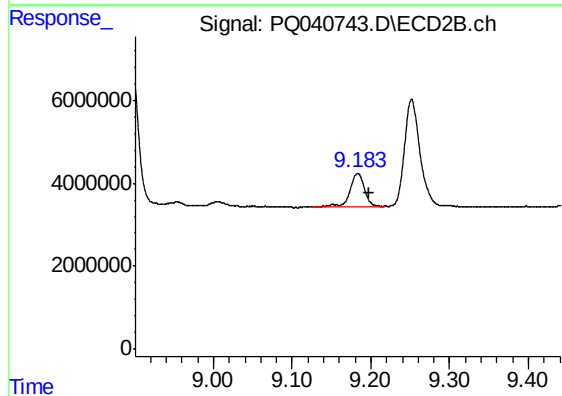
#40 AR-1262-5

R.T.: 9.766 min
Delta R.T.: -0.014 min
Response: 11886836
Conc: 64.43 ng/ml



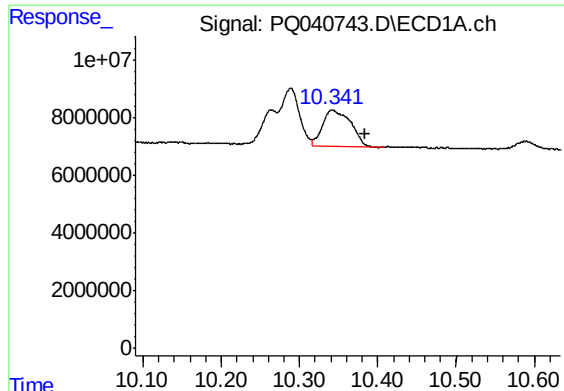
#41 AR-1268-1

R.T.: 10.289 min
Delta R.T.: 0.003 min
Response: 47465340
Conc: 76.64 ng/ml



#41 AR-1268-1

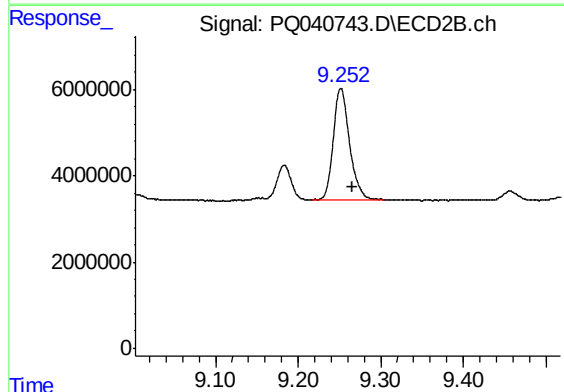
R.T.: 9.183 min
Delta R.T.: -0.015 min
Response: 10111619
Conc: 22.05 ng/ml



#42 AR-1268-2

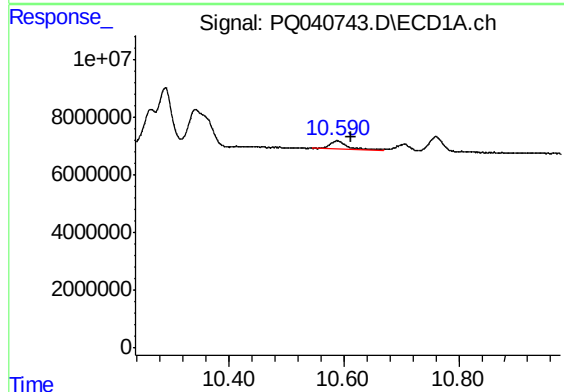
R.T.: 10.342 min
Delta R.T.: -0.042 min
Response: 31600487
Conc: 53.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



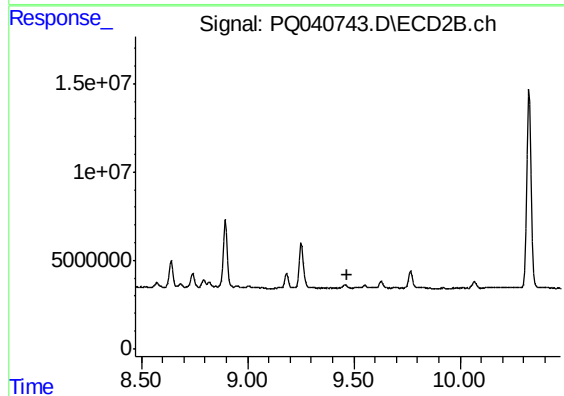
#42 AR-1268-2

R.T.: 9.252 min
Delta R.T.: -0.014 min
Response: 35095902
Conc: 82.14 ng/ml



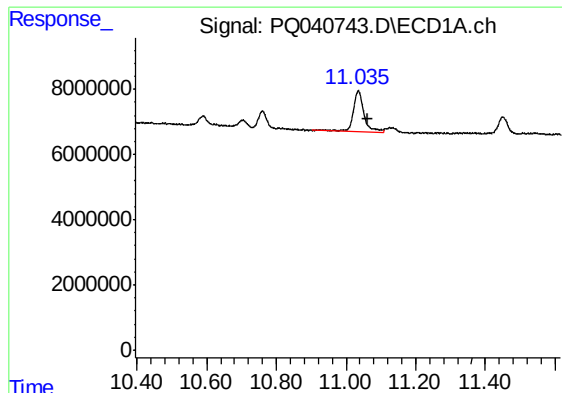
#43 AR-1268-3

R.T.: 10.588 min
Delta R.T.: -0.025 min
Response: 6375780
Conc: 11.85 ng/ml



#43 AR-1268-3

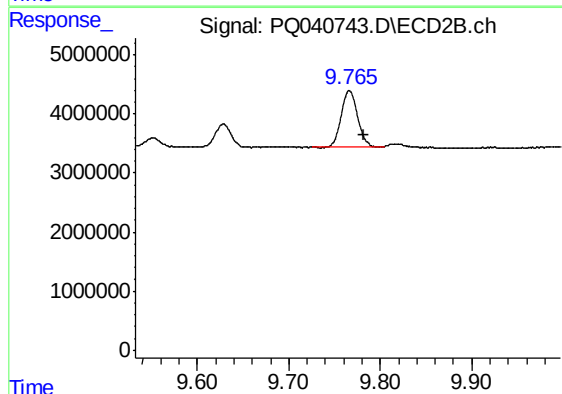
R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

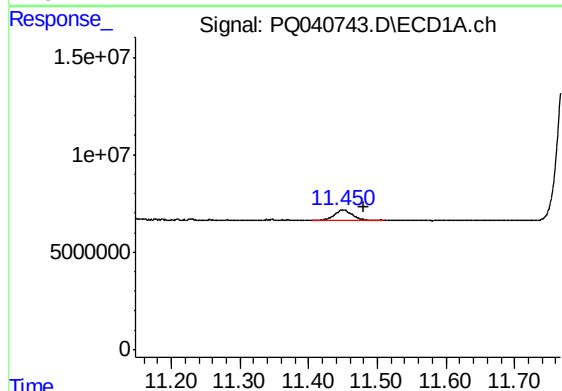
R.T.: 11.035 min
Delta R.T.: -0.028 min
Response: 27573310
Conc: 124.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS55



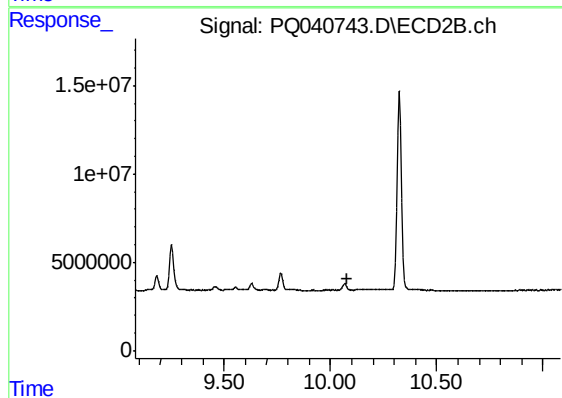
#44 AR-1268-4

R.T.: 9.766 min
Delta R.T.: -0.016 min
Response: 11886836
Conc: 79.64 ng/ml



#45 AR-1268-5

R.T.: 11.450 min
Delta R.T.: -0.031 min
Response: 9668140
Conc: 5.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.082 min
Response: 0
Conc: N.D.