

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
 Data File : PQ041413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 13:52
 Operator : SM\AJ
 Sample : PB121466BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS66

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 00:52:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 08:39:07 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...	5.712	4.767	60290612	50036359	15.749	16.645
2)	SA Decachlor...	12.128	10.536	310.0E6	148.6E6	29.965	32.618
Target Compounds							
3)	L1 AR-1016-1	7.158	6.221	17686456	15585967	101.336	106.525
4)	L1 AR-1016-2	7.184	6.244	26083279	22637851	98.905	108.762
5)	L1 AR-1016-3	7.254	6.458	15836688	11632879	97.894	103.032
6)	L1 AR-1016-4	7.367	6.512	16699919	9741681	123.915	106.857
7)	L1 AR-1016-5	7.702	6.765	13101831	12836174	98.458	106.807
10)	L2 AR-1221-3	6.196	5.297	7013312	6252955	58.166	59.021
11)	L3 AR-1232-1	6.196	5.297	7013312	6252955	78.168	82.424
12)	L3 AR-1232-2	6.841	6.244	10371780	22637851	210.042	242.322
13)	L3 AR-1232-3	7.184	6.458	26083279	11632879	230.456	241.682
14)	L3 AR-1232-4	7.367	6.561	16699919	11819913	282.533	274.151
15)	L3 AR-1232-5	7.472	6.765	10642456	12836174	288.375	265.366
16)	L4 AR-1242-1	7.158	6.221	17686456	15585967	141.199	147.680
17)	L4 AR-1242-2	7.184	6.244	26083279	22637851	136.968	145.988
18)	L4 AR-1242-3	7.254	6.458	15836688	11632879	133.944	139.395
19)	L4 AR-1242-4	7.367	6.561	16699919	11819913	170.376	145.119
20)	L4 AR-1242-5	0.000	7.174	0	10963791	N.D.	87.830 #
21)	L5 AR-1248-1	7.158	6.221	17686456	15585967	190.672	194.053
22)	L5 AR-1248-2	7.472	6.512	10642456	9741681	86.483	86.968
23)	L5 AR-1248-3	7.702	6.561	13101831	11819913	83.432	102.401
24)	L5 AR-1248-4	8.118	6.765	11142666	12836174	51.584	88.675 #
25)	L5 AR-1248-5	0.000	7.174	0	10963791	N.D.	65.151 #
26)	L6 AR-1254-1	8.118	7.174	11142666	10963791	54.971	43.113
27)	L6 AR-1254-2	8.356	7.342	11756334	11416305	34.037	49.899 #
28)	L6 AR-1254-3	8.751	7.807	7738542	22935827	18.675	56.508 #
29)	L6 AR-1254-4	9.054	8.039	4972569	2892997	13.739	10.590
30)	L6 AR-1254-5	9.492	8.485	58689472	47703635	146.165	119.476
31)	L7 AR-1260-1	8.925	7.932	32911144	32442594	108.936	121.986
32)	L7 AR-1260-2	9.195	8.135	47722125	44226014	104.113	121.885
33)	L7 AR-1260-3	9.571	8.300	37936571	37310200	89.349	118.814 #
34)	L7 AR-1260-4	9.816	8.800	40901967	28905262	97.166	101.536
35)	L7 AR-1260-5	10.164	9.050	91941198	71910297	86.040	96.708
36)	L8 AR-1262-1	9.633	8.583	22014540	20698147	89.667	107.613
37)	L8 AR-1262-2	10.164	9.050	91941198	71910297	75.707	85.592
38)	L8 AR-1262-3	10.520	9.345	58326206	16276727	69.987	46.277 #
39)	L8 AR-1262-4	10.578	9.411	34500500	49818570	52.958	84.768 #
40)	L8 AR-1262-5	11.313	9.937	23007110	13582707	50.330	56.606
41)	L9 AR-1268-1	10.520	9.345	58326206	16276727	32.321	14.245 #
42)	L9 AR-1268-2	10.578	9.411	34500500	49818570	21.622	51.267 #
44)	L9 AR-1268-4	11.313	9.937	23007110	13582707	40.531	44.262
45)	L9 AR-1268-5	11.762	10.256	9414466	4926673	2.173	2.494

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 13:52
Operator : SM\AJ
Sample : PB121466BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS66

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 00:52:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 08:39:07 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

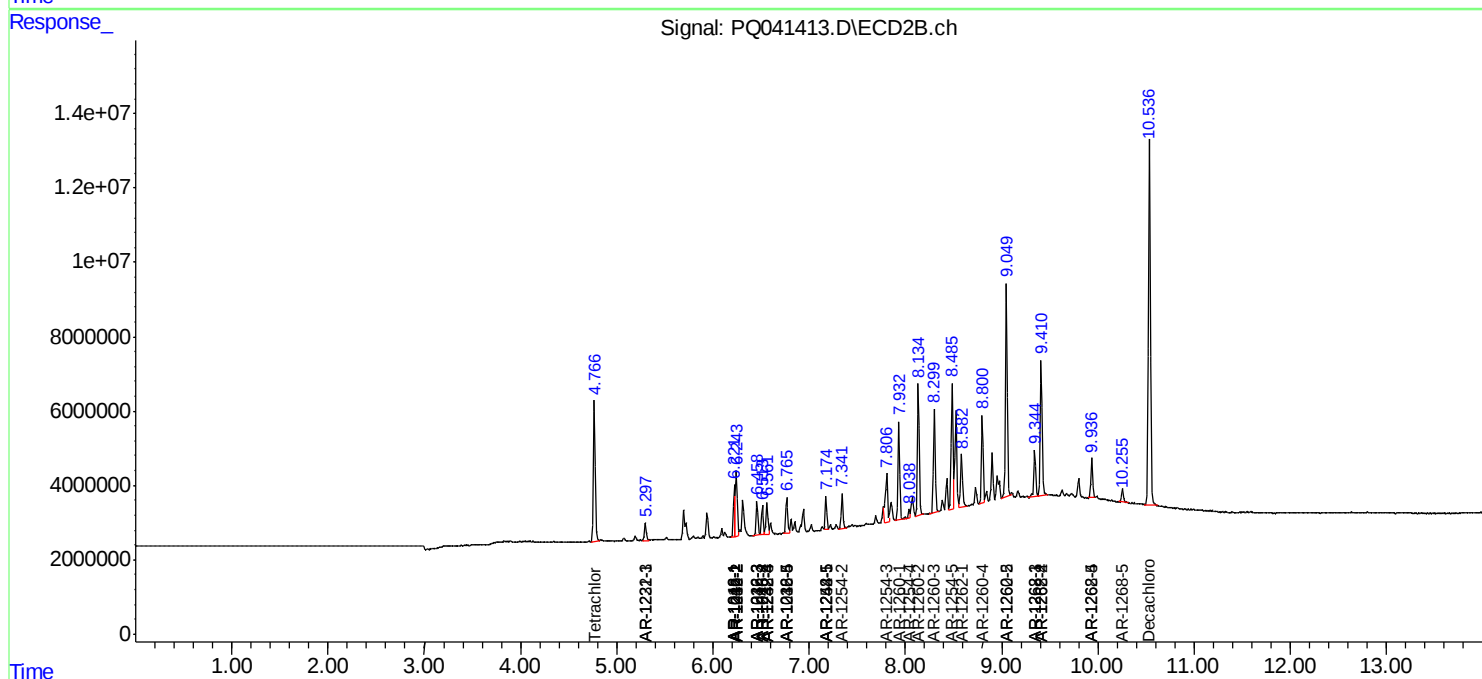
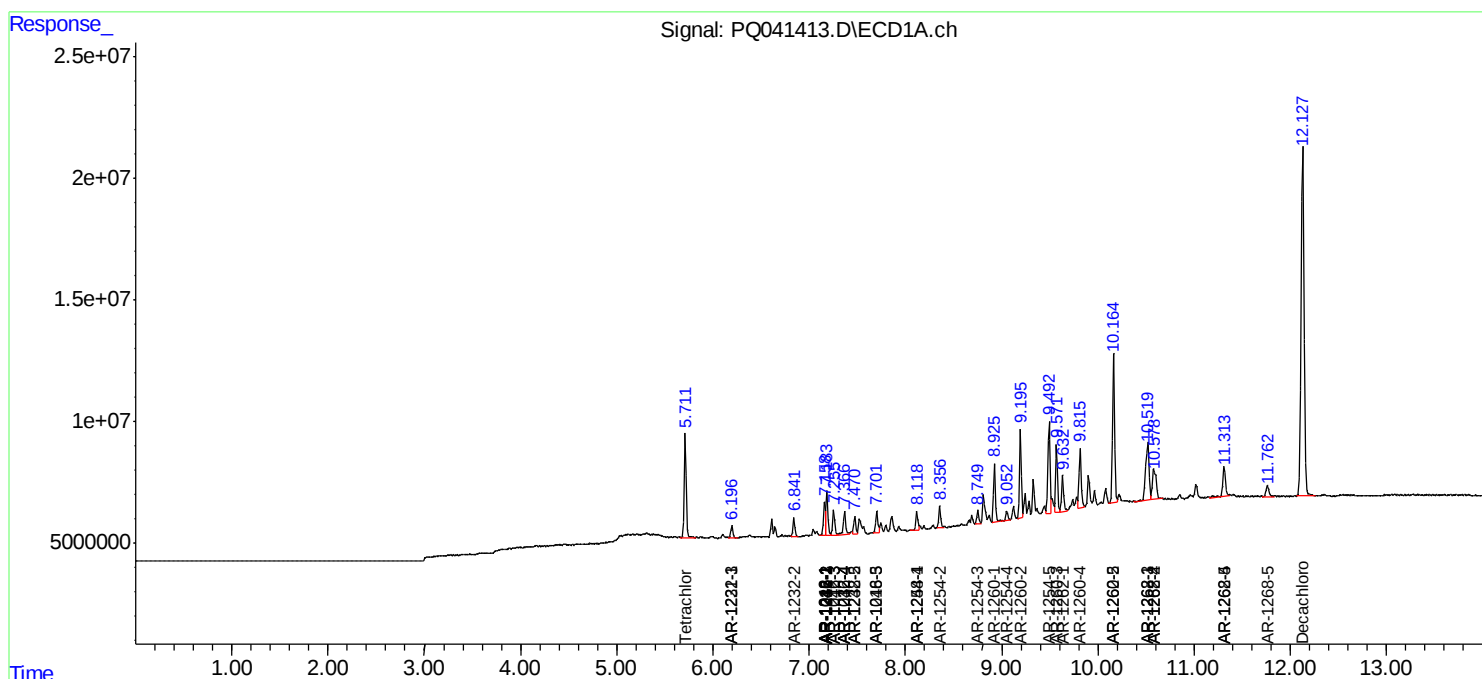
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

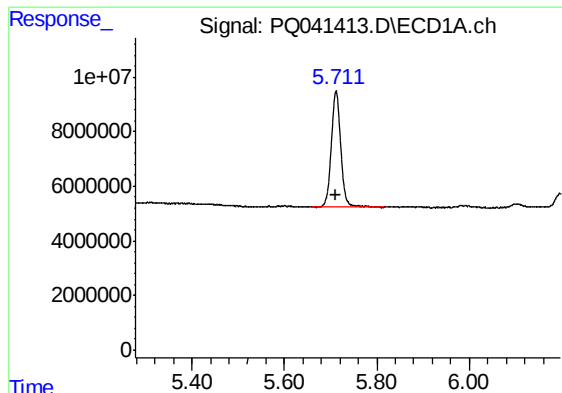
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 13:52
Operator : SM\AJ
Sample : PB121466BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ALCS66

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 00:52:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 08:39:07 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

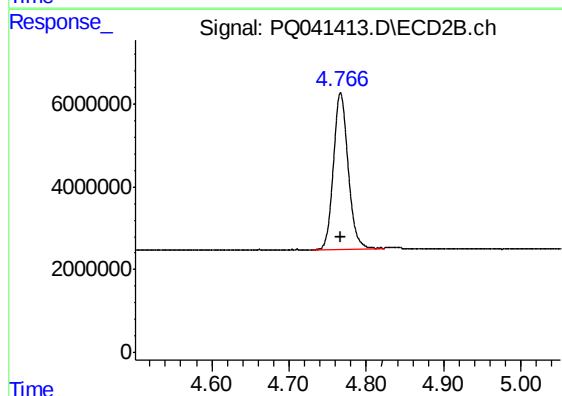




#1 Tetrachloro-m-xylene

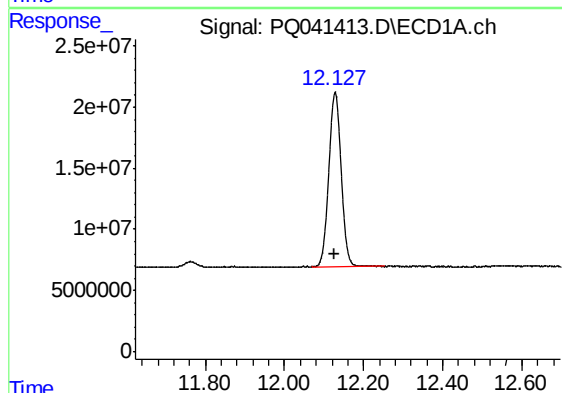
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 60290612
Conc: 15.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



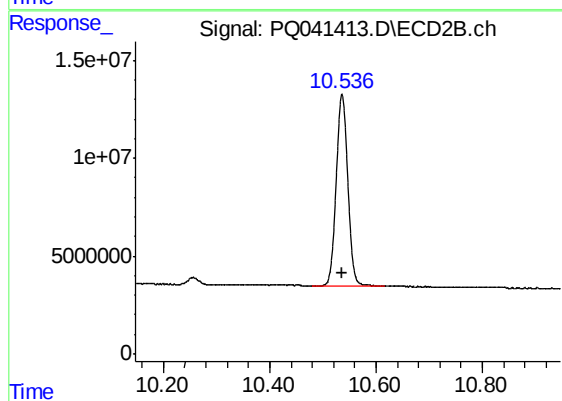
#1 Tetrachloro-m-xylene

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 50036359
Conc: 16.65 ng/ml



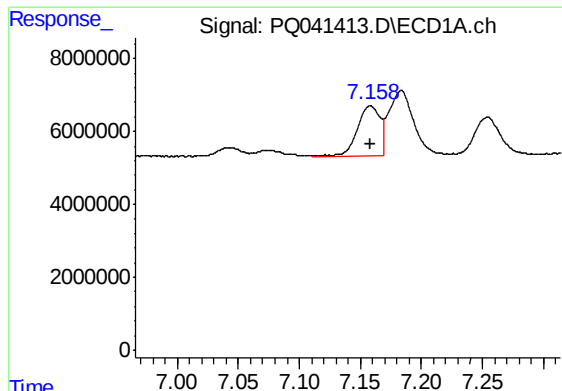
#2 Decachlorobiphenyl

R.T.: 12.128 min
Delta R.T.: 0.002 min
Response: 309950664
Conc: 29.96 ng/ml



#2 Decachlorobiphenyl

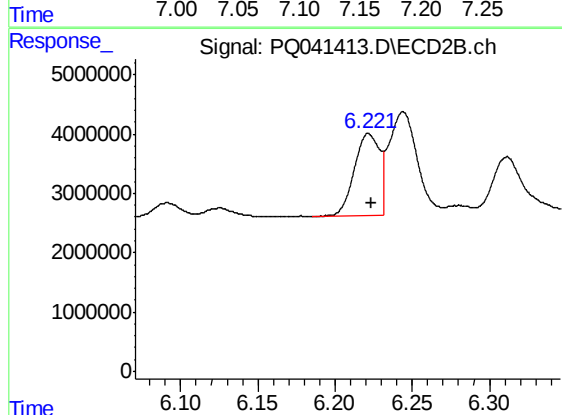
R.T.: 10.536 min
Delta R.T.: 0.000 min
Response: 148630913
Conc: 32.62 ng/ml



#3 AR-1016-1

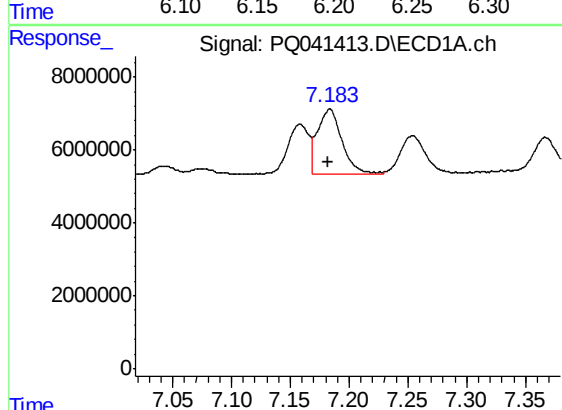
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 17686456
Conc: 101.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



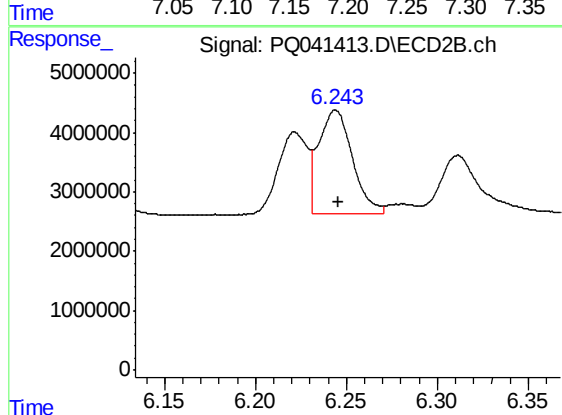
#3 AR-1016-1

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 15585967
Conc: 106.52 ng/ml



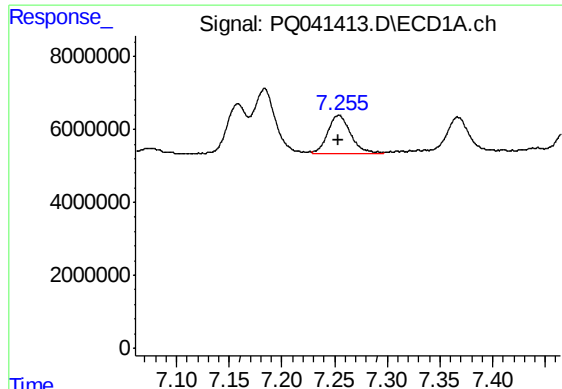
#4 AR-1016-2

R.T.: 7.184 min
Delta R.T.: 0.001 min
Response: 26083279
Conc: 98.90 ng/ml



#4 AR-1016-2

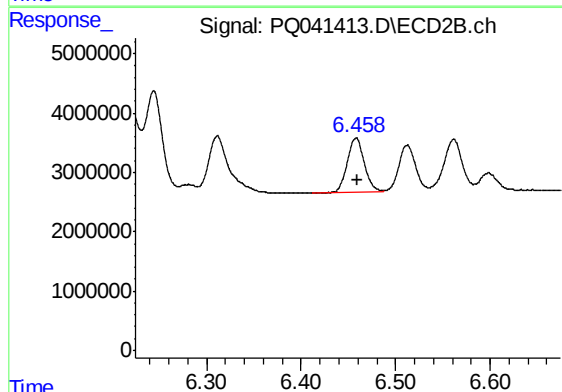
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 22637851
Conc: 108.76 ng/ml



#5 AR-1016-3

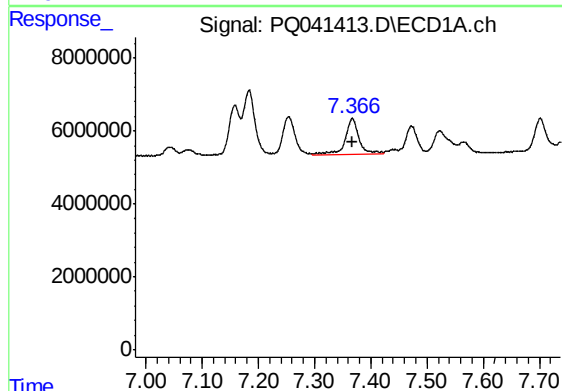
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 15836688
Conc: 97.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



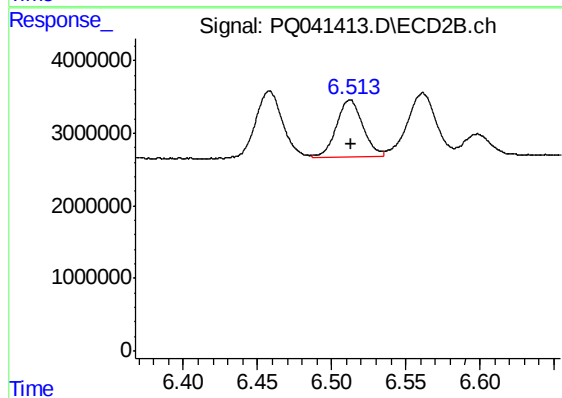
#5 AR-1016-3

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 11632879
Conc: 103.03 ng/ml



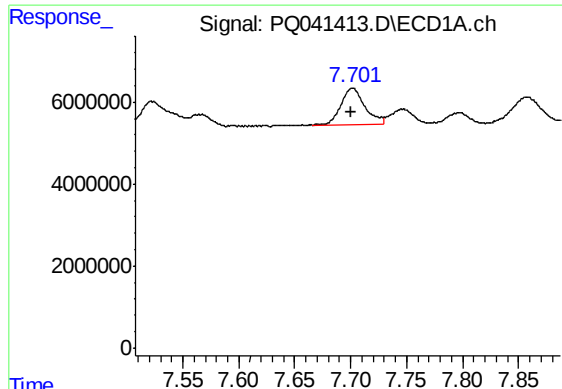
#6 AR-1016-4

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 16699919
Conc: 123.92 ng/ml



#6 AR-1016-4

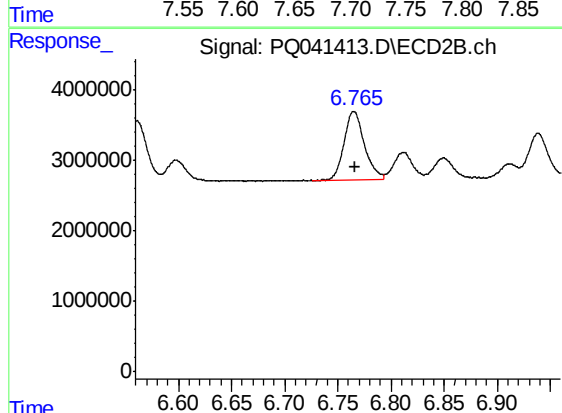
R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 9741681
Conc: 106.86 ng/ml



#7 AR-1016-5

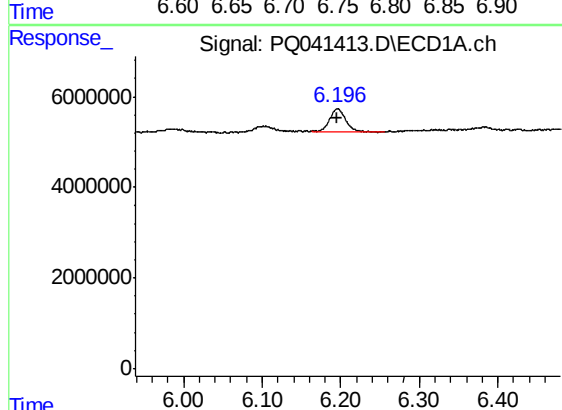
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 13101831
Conc: 98.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



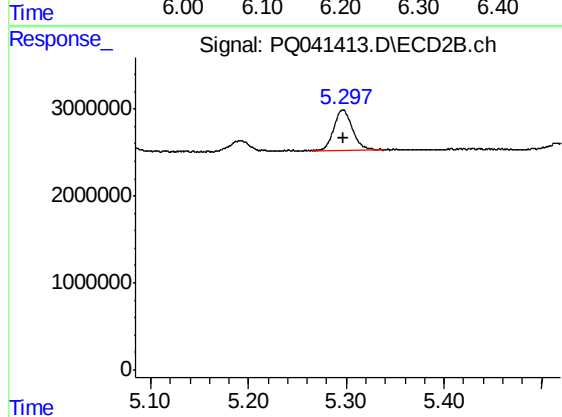
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 12836174
Conc: 106.81 ng/ml



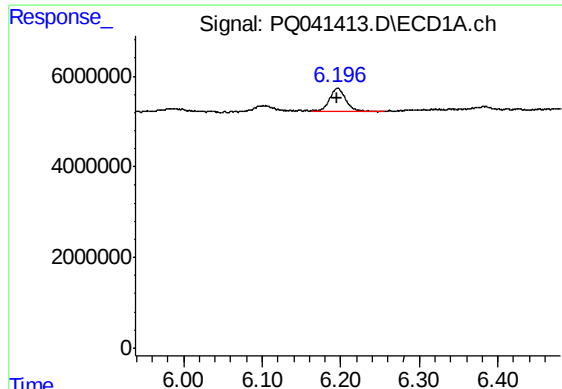
#10 AR-1221-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 7013312
Conc: 58.17 ng/ml



#10 AR-1221-3

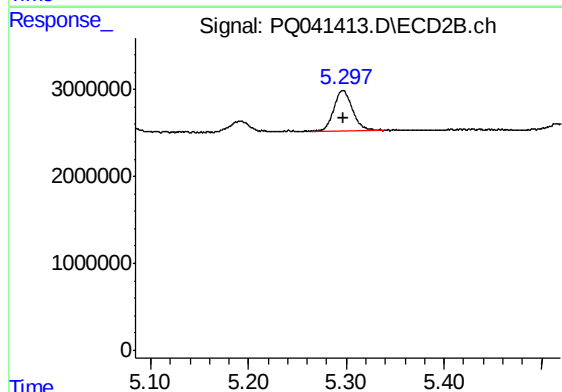
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 6252955
Conc: 59.02 ng/ml



#11 AR-1232-1

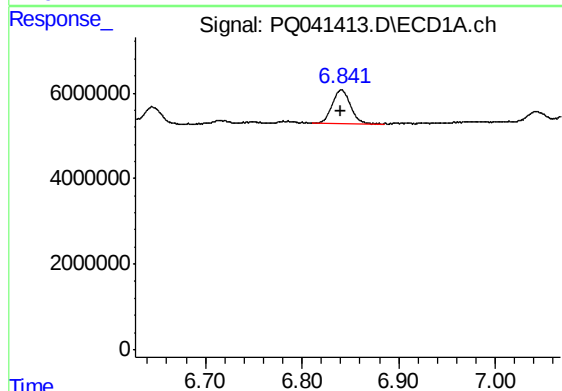
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 7013312
Conc: 78.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



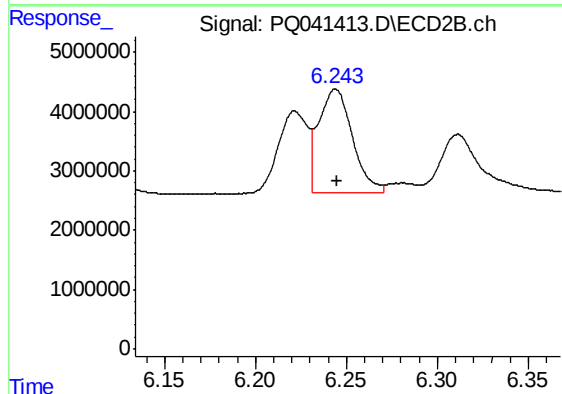
#11 AR-1232-1

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 6252955
Conc: 82.42 ng/ml



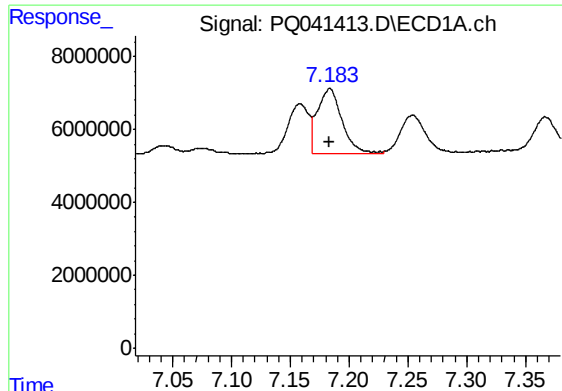
#12 AR-1232-2

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 10371780
Conc: 210.04 ng/ml



#12 AR-1232-2

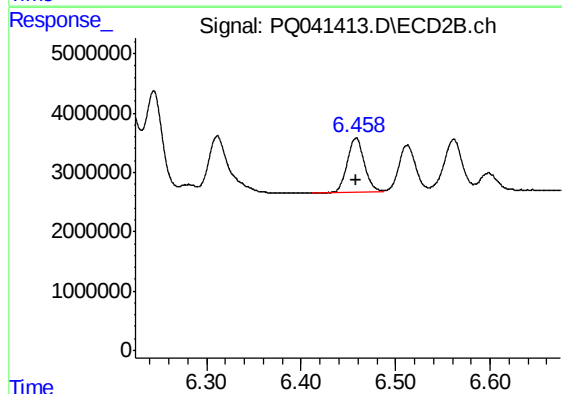
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 22637851
Conc: 242.32 ng/ml



#13 AR-1232-3

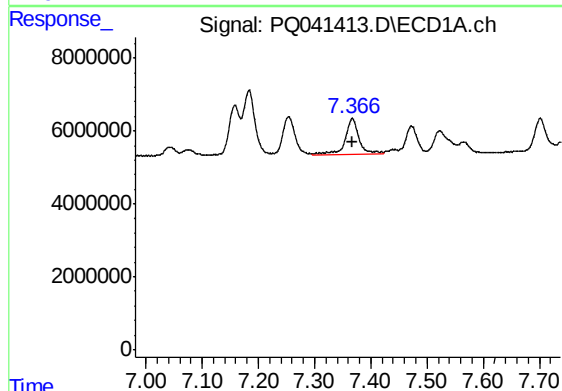
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 26083279
Conc: 230.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



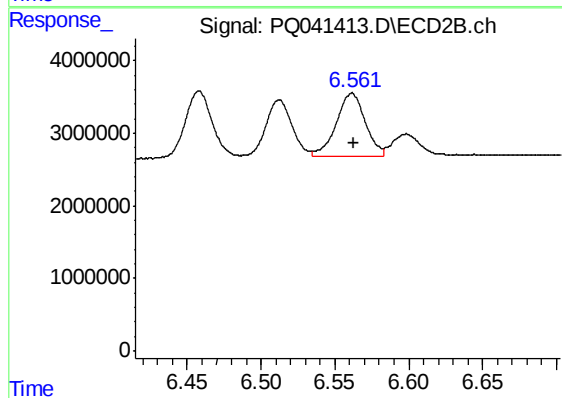
#13 AR-1232-3

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 11632879
Conc: 241.68 ng/ml



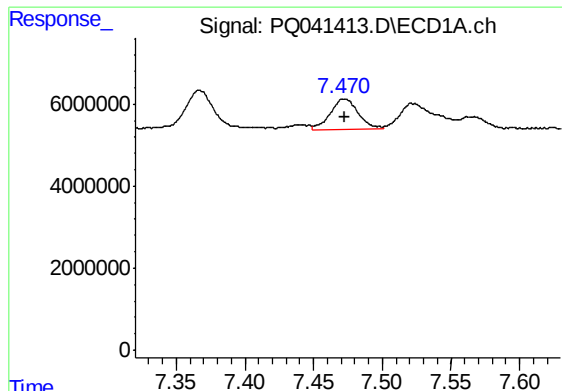
#14 AR-1232-4

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 16699919
Conc: 282.53 ng/ml



#14 AR-1232-4

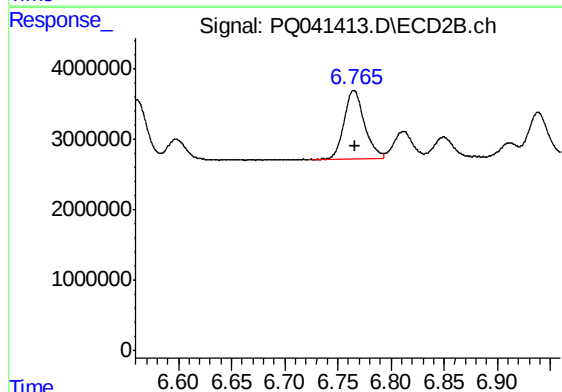
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 11819913
Conc: 274.15 ng/ml



#15 AR-1232-5

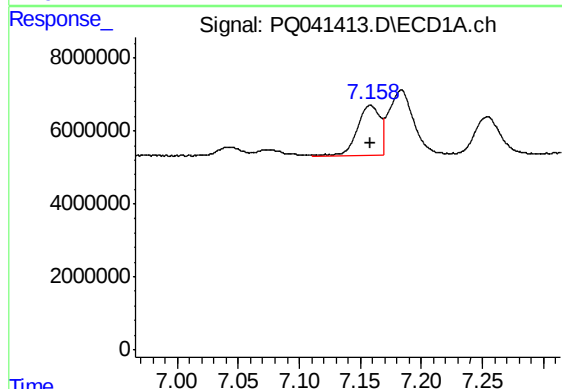
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 10642456
Conc: 288.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



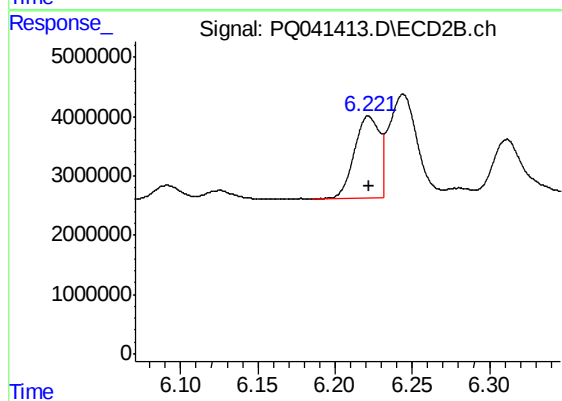
#15 AR-1232-5

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 12836174
Conc: 265.37 ng/ml



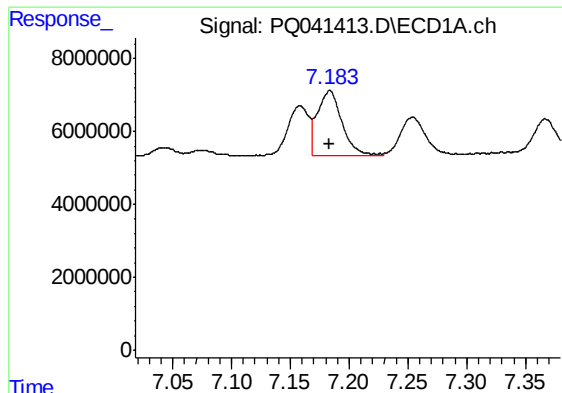
#16 AR-1242-1

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 17686456
Conc: 141.20 ng/ml



#16 AR-1242-1

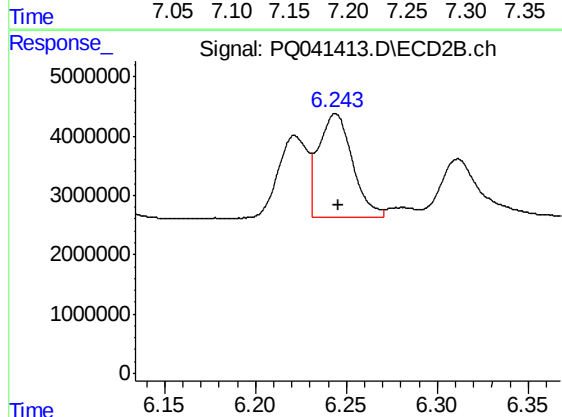
R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 15585967
Conc: 147.68 ng/ml



#17 AR-1242-2

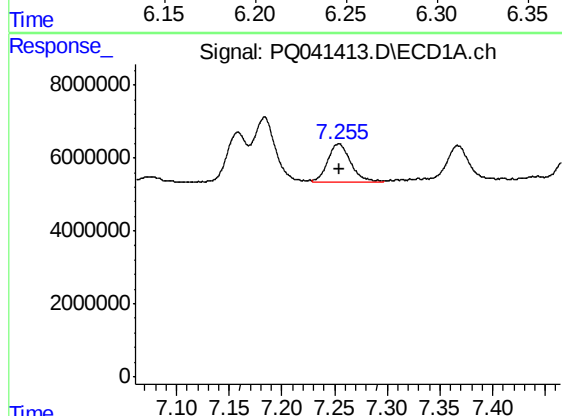
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 26083279
Conc: 136.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



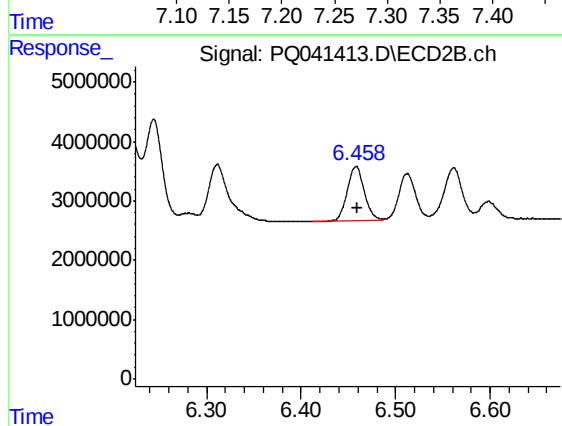
#17 AR-1242-2

R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 22637851
Conc: 145.99 ng/ml



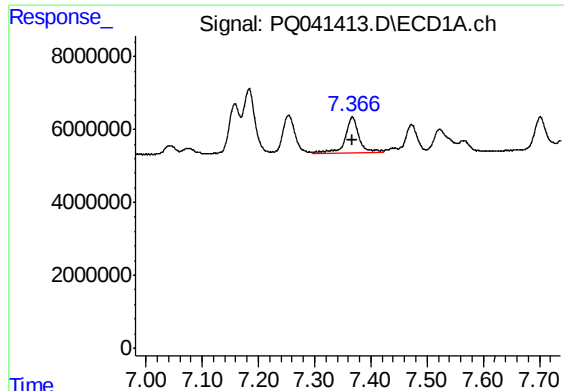
#18 AR-1242-3

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 15836688
Conc: 133.94 ng/ml



#18 AR-1242-3

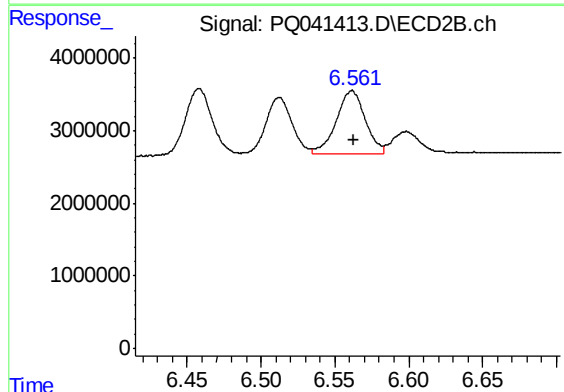
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 11632879
Conc: 139.40 ng/ml



#19 AR-1242-4

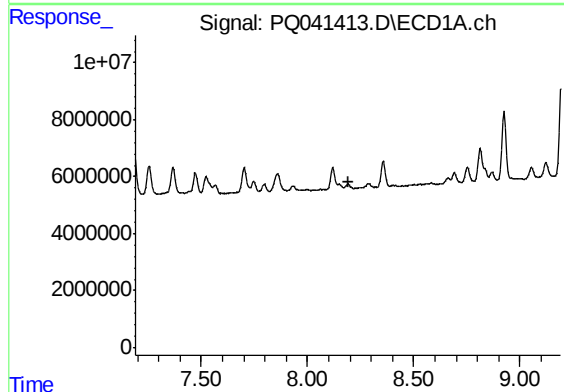
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 16699919
Conc: 170.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



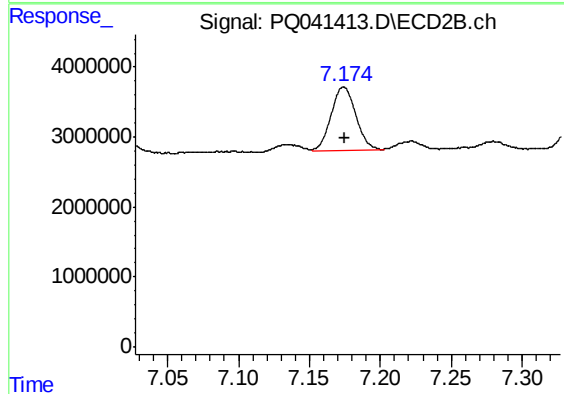
#19 AR-1242-4

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 11819913
Conc: 145.12 ng/ml



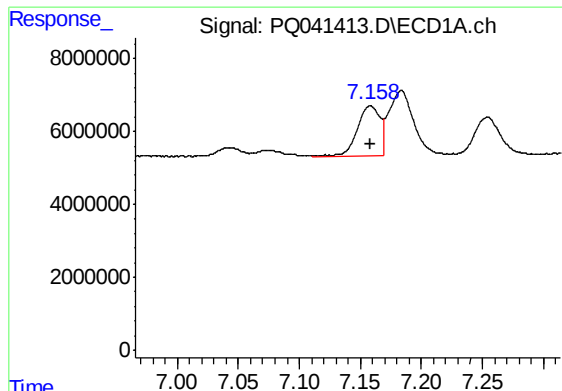
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#20 AR-1242-5

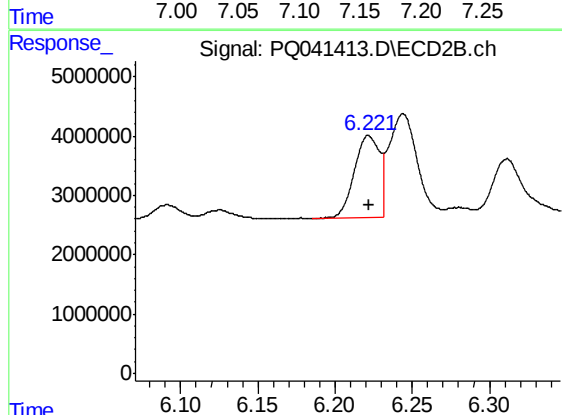
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 10963791
Conc: 87.83 ng/ml



#21 AR-1248-1

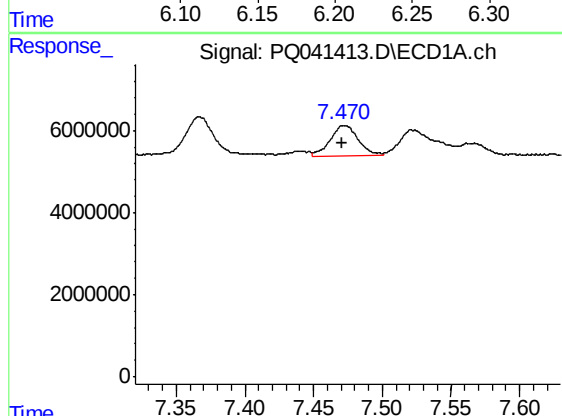
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 17686456
Conc: 190.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



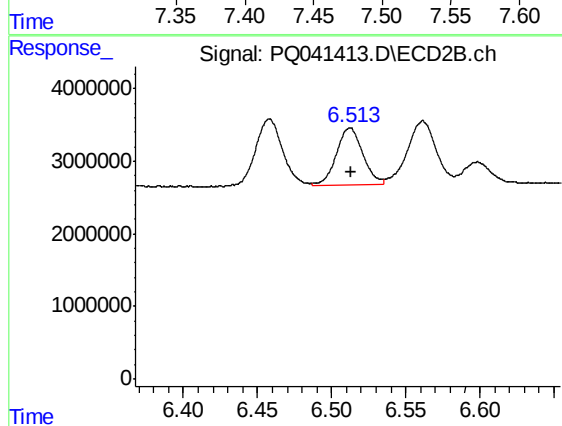
#21 AR-1248-1

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 15585967
Conc: 194.05 ng/ml



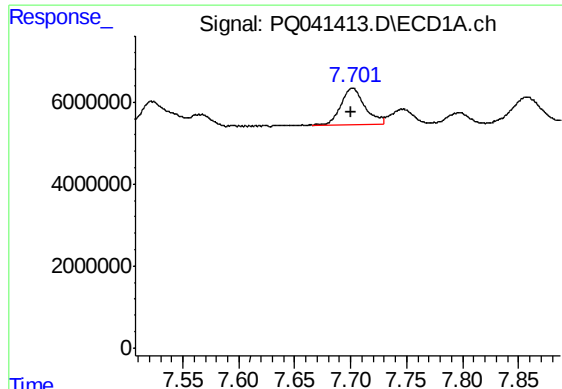
#22 AR-1248-2

R.T.: 7.472 min
Delta R.T.: 0.001 min
Response: 10642456
Conc: 86.48 ng/ml



#22 AR-1248-2

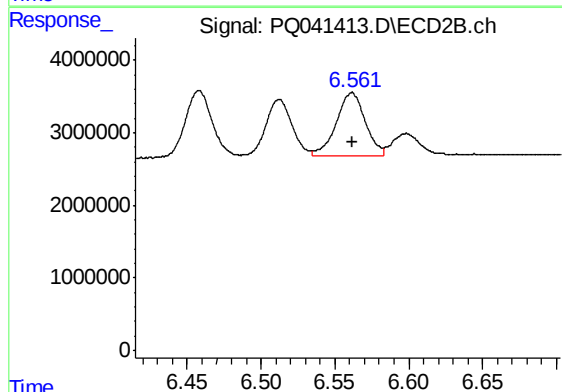
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 9741681
Conc: 86.97 ng/ml



#23 AR-1248-3

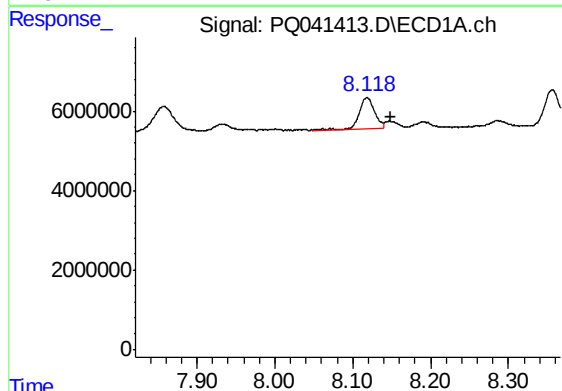
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 13101831
Conc: 83.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



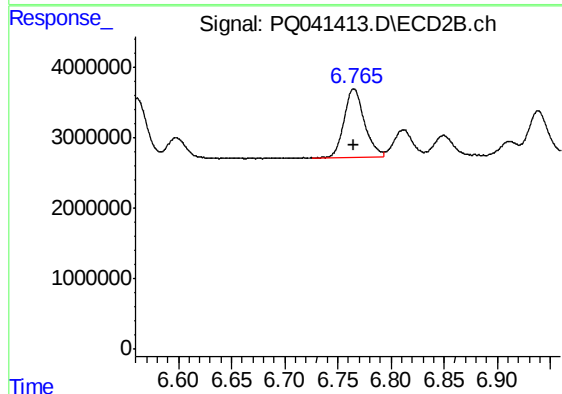
#23 AR-1248-3

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 11819913
Conc: 102.40 ng/ml



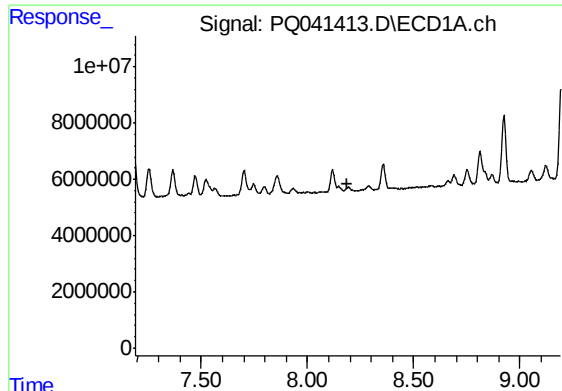
#24 AR-1248-4

R.T.: 8.118 min
Delta R.T.: -0.031 min
Response: 11142666
Conc: 51.58 ng/ml



#24 AR-1248-4

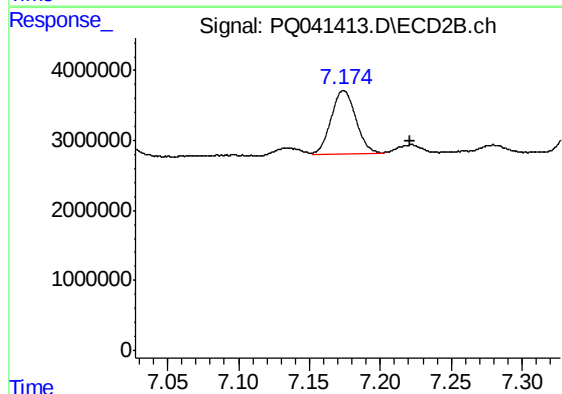
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 12836174
Conc: 88.67 ng/ml



#25 AR-1248-5

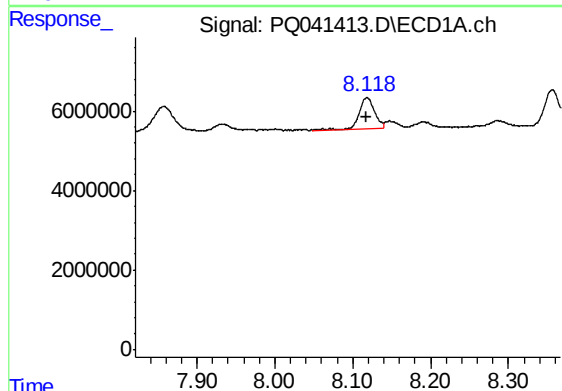
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS66



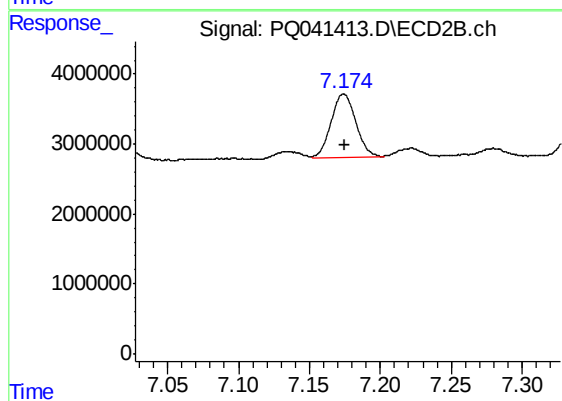
#25 AR-1248-5

R.T.: 7.174 min
Delta R.T.: -0.047 min
Response: 10963791
Conc: 65.15 ng/ml



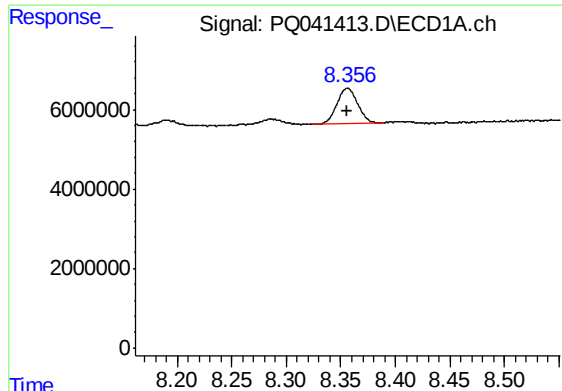
#26 AR-1254-1

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 11142666
Conc: 54.97 ng/ml



#26 AR-1254-1

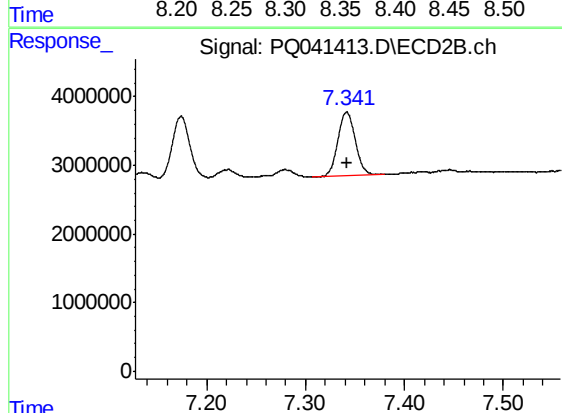
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 10963791
Conc: 43.11 ng/ml



#27 AR-1254-2

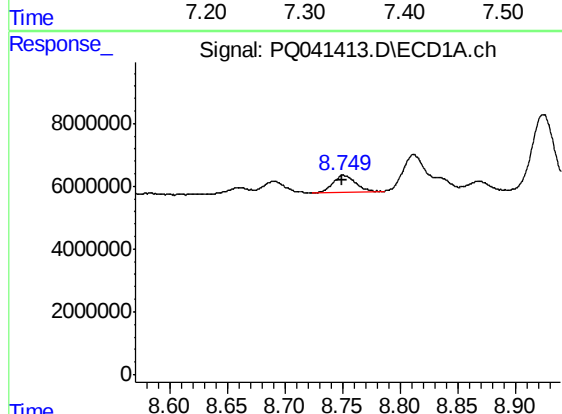
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 11756334
Conc: 34.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



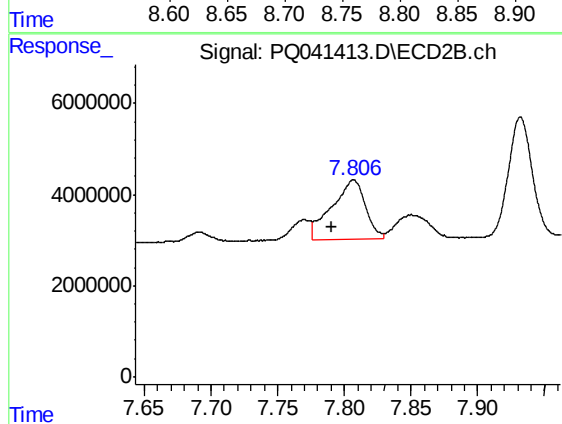
#27 AR-1254-2

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 11416305
Conc: 49.90 ng/ml



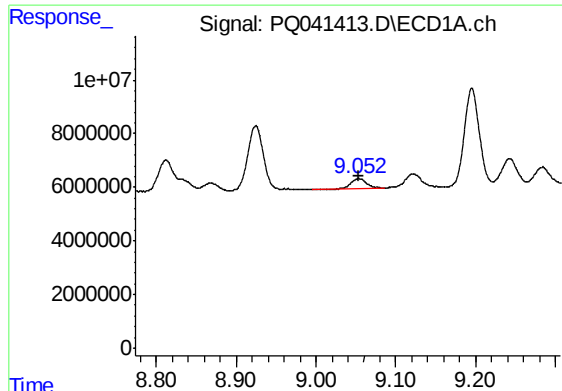
#28 AR-1254-3

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 7738542
Conc: 18.67 ng/ml



#28 AR-1254-3

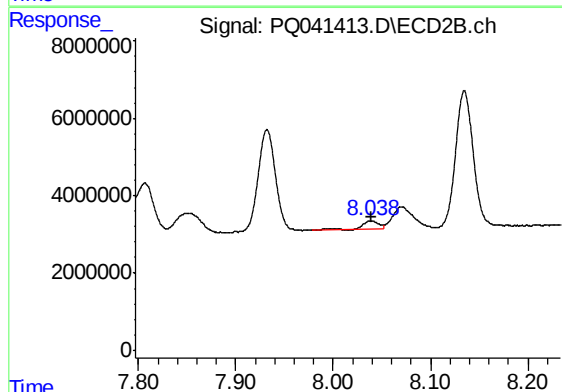
R.T.: 7.807 min
Delta R.T.: 0.016 min
Response: 22935827
Conc: 56.51 ng/ml



#29 AR-1254-4

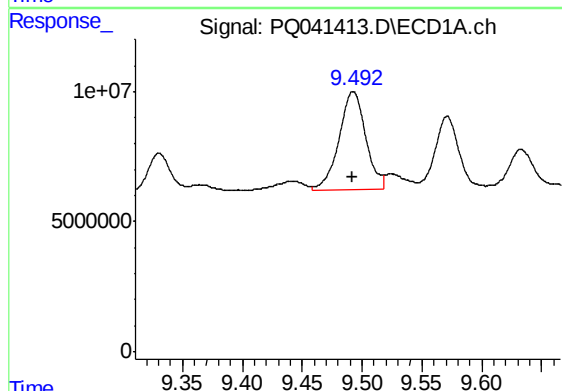
R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 4972569
Conc: 13.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



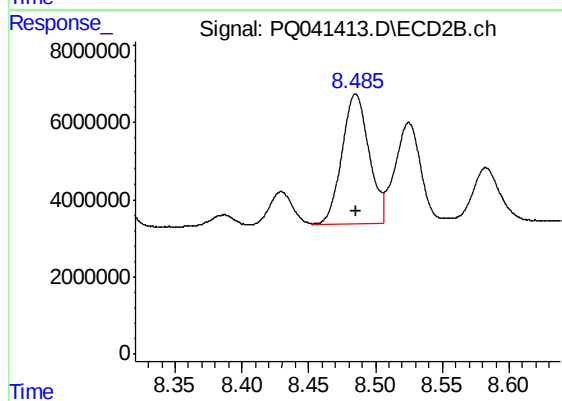
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 2892997
Conc: 10.59 ng/ml



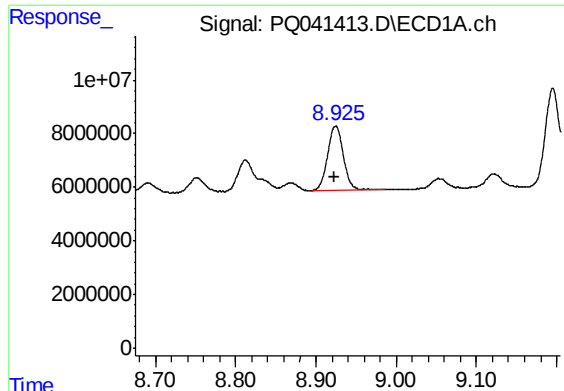
#30 AR-1254-5

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 58689472
Conc: 146.16 ng/ml



#30 AR-1254-5

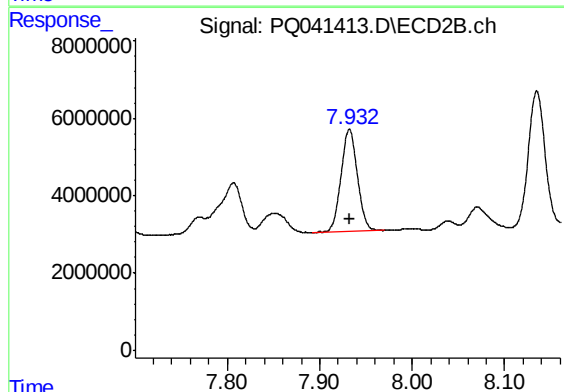
R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 47703635
Conc: 119.48 ng/ml



#31 AR-1260-1

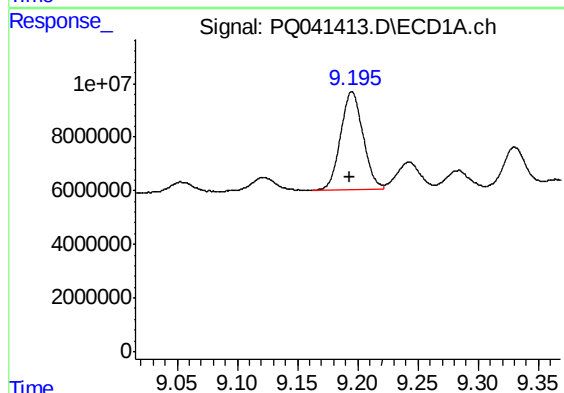
R.T.: 8.925 min
Delta R.T.: 0.002 min
Response: 32911144
Conc: 108.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



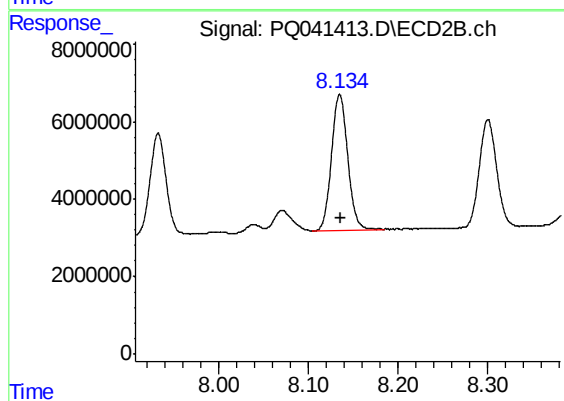
#31 AR-1260-1

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 32442594
Conc: 121.99 ng/ml



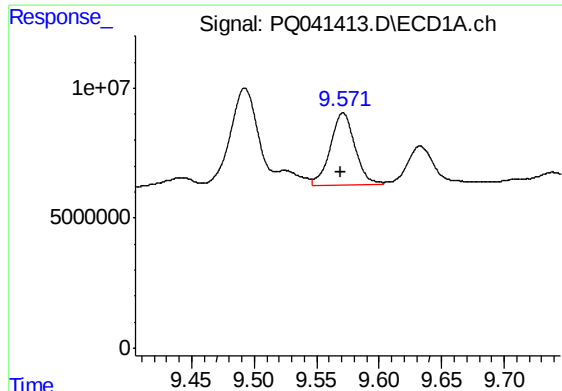
#32 AR-1260-2

R.T.: 9.195 min
Delta R.T.: 0.002 min
Response: 47722125
Conc: 104.11 ng/ml



#32 AR-1260-2

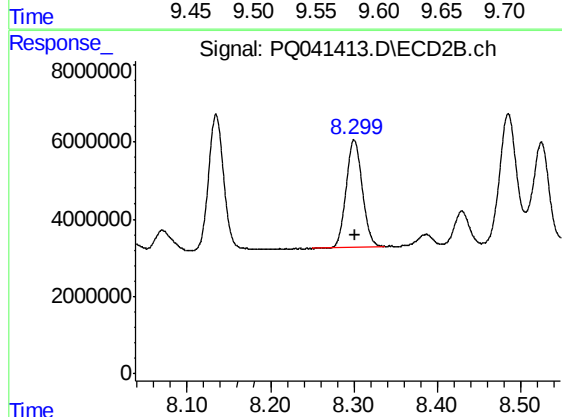
R.T.: 8.135 min
Delta R.T.: -0.001 min
Response: 44226014
Conc: 121.89 ng/ml



#33 AR-1260-3

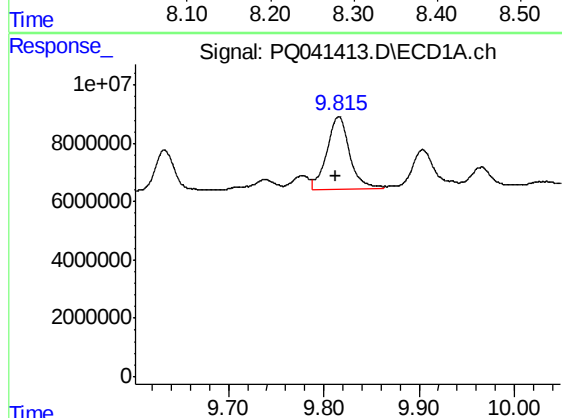
R.T.: 9.571 min
Delta R.T.: 0.001 min
Response: 37936571
Conc: 89.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



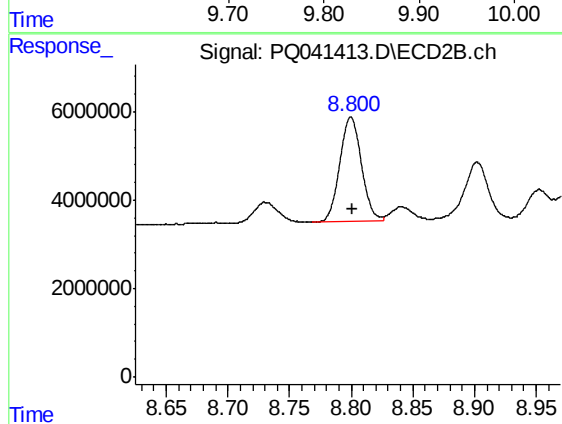
#33 AR-1260-3

R.T.: 8.300 min
Delta R.T.: -0.001 min
Response: 37310200
Conc: 118.81 ng/ml



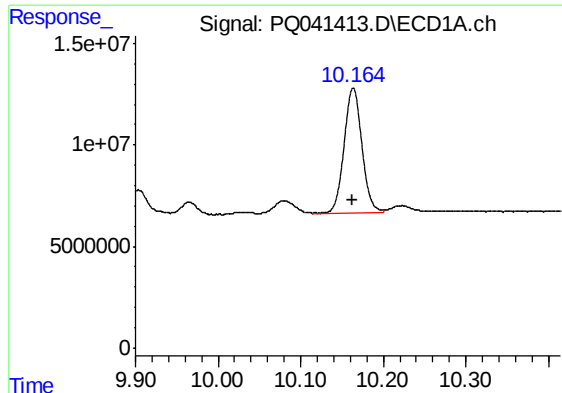
#34 AR-1260-4

R.T.: 9.816 min
Delta R.T.: 0.002 min
Response: 40901967
Conc: 97.17 ng/ml



#34 AR-1260-4

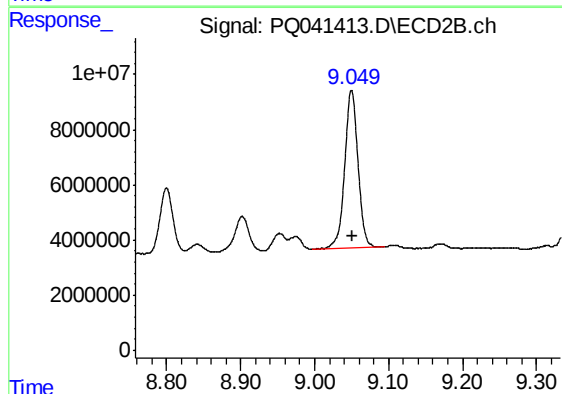
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 28905262
Conc: 101.54 ng/ml



#35 AR-1260-5

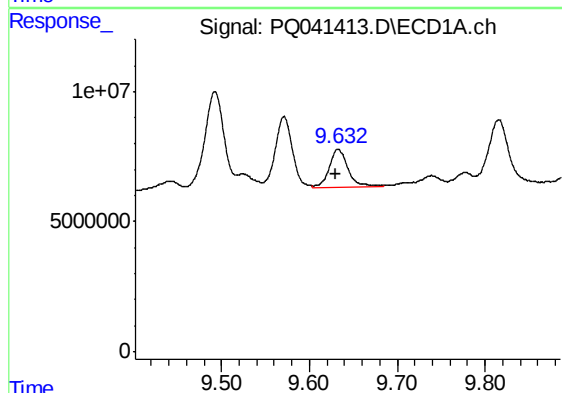
R.T.: 10.164 min
Delta R.T.: 0.002 min
Response: 91941198
Conc: 86.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



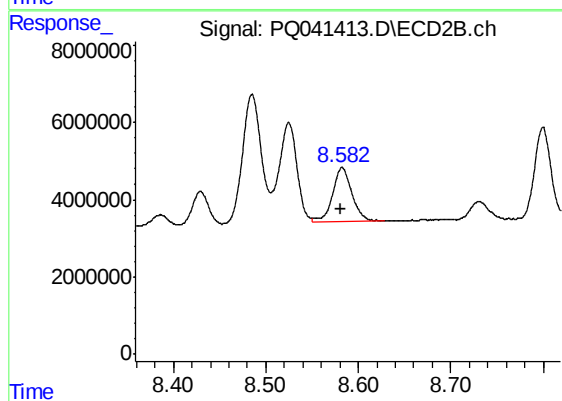
#35 AR-1260-5

R.T.: 9.050 min
Delta R.T.: -0.001 min
Response: 71910297
Conc: 96.71 ng/ml



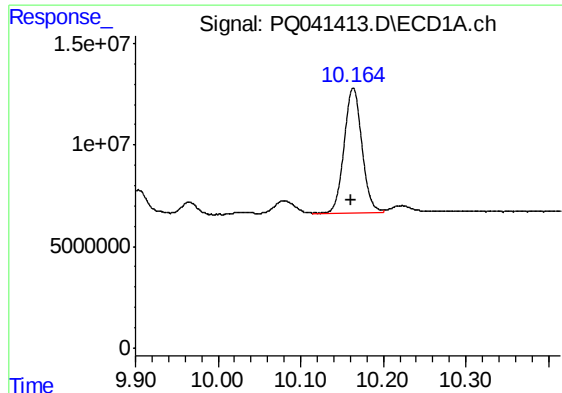
#36 AR-1262-1

R.T.: 9.633 min
Delta R.T.: 0.002 min
Response: 22014540
Conc: 89.67 ng/ml



#36 AR-1262-1

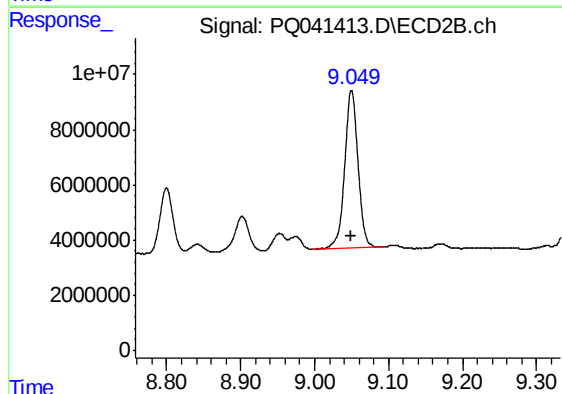
R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 20698147
Conc: 107.61 ng/ml



#37 AR-1262-2

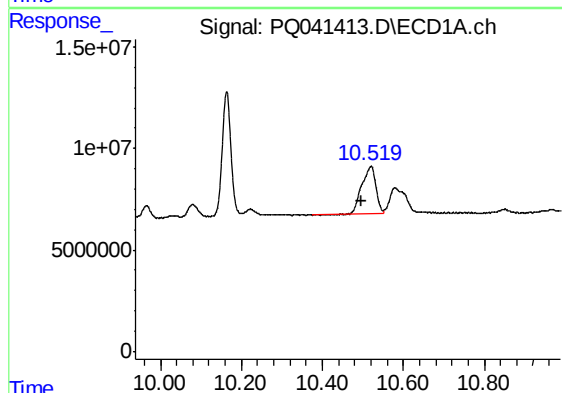
R.T.: 10.164 min
Delta R.T.: 0.002 min
Response: 91941198
Conc: 75.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



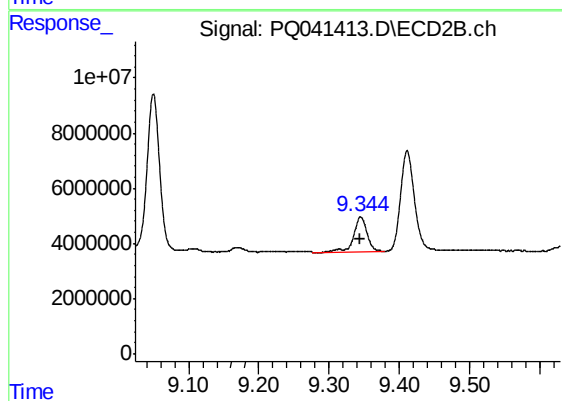
#37 AR-1262-2

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 71910297
Conc: 85.59 ng/ml



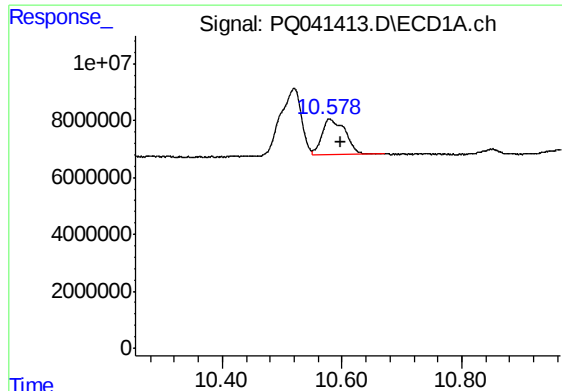
#38 AR-1262-3

R.T.: 10.520 min
Delta R.T.: 0.022 min
Response: 58326206
Conc: 69.99 ng/ml



#38 AR-1262-3

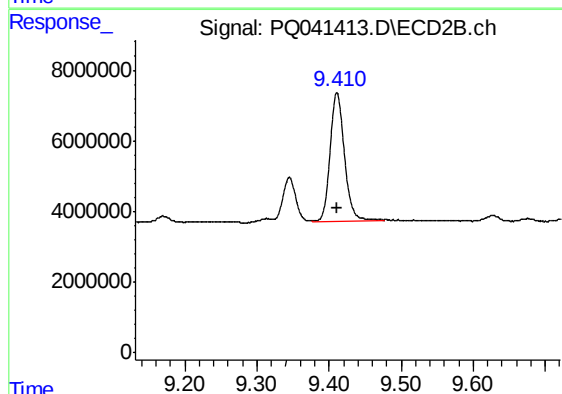
R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 16276727
Conc: 46.28 ng/ml



#39 AR-1262-4

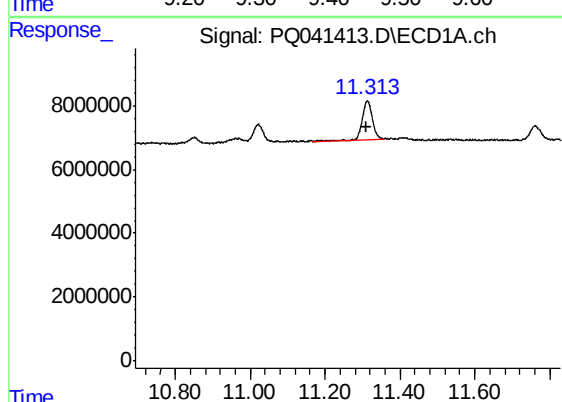
R.T.: 10.578 min
Delta R.T.: -0.019 min
Response: 34500500
Conc: 52.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



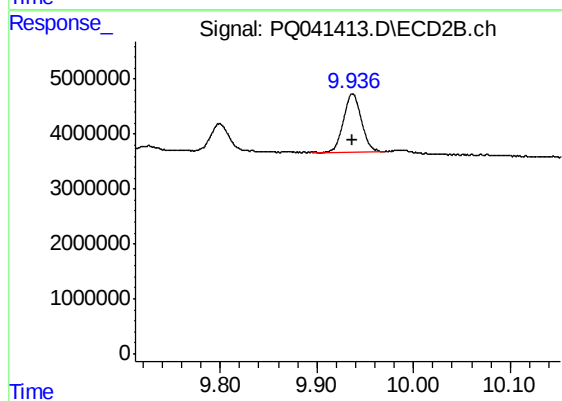
#39 AR-1262-4

R.T.: 9.411 min
Delta R.T.: 0.000 min
Response: 49818570
Conc: 84.77 ng/ml



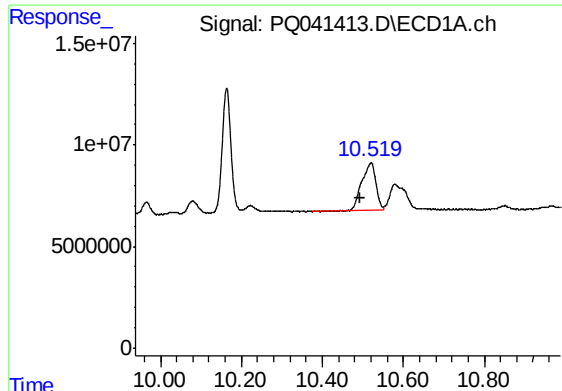
#40 AR-1262-5

R.T.: 11.313 min
Delta R.T.: 0.002 min
Response: 23007110
Conc: 50.33 ng/ml



#40 AR-1262-5

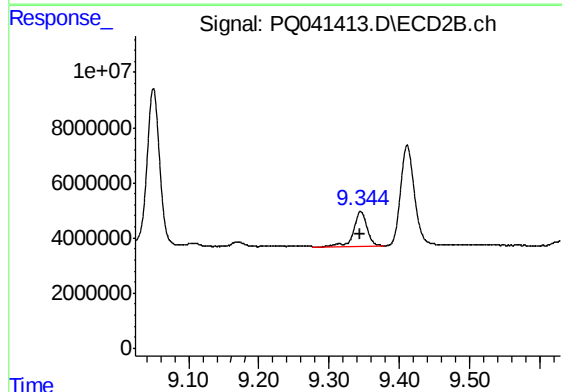
R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 13582707
Conc: 56.61 ng/ml



#41 AR-1268-1

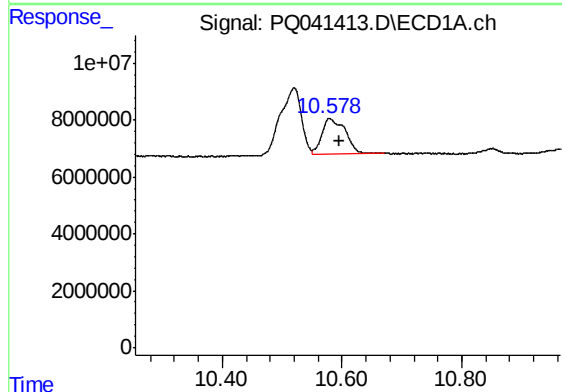
R.T.: 10.520 min
Delta R.T.: 0.026 min
Response: 58326206
Conc: 32.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



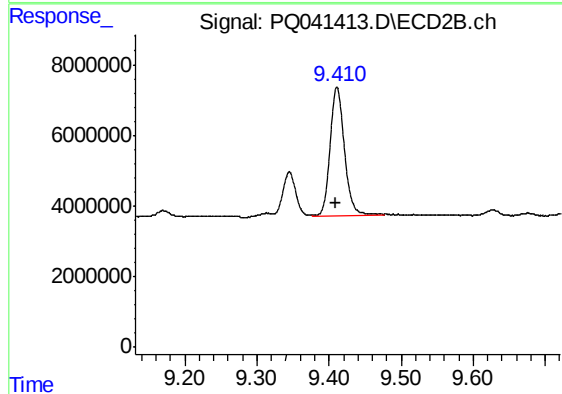
#41 AR-1268-1

R.T.: 9.345 min
Delta R.T.: 0.002 min
Response: 16276727
Conc: 14.25 ng/ml



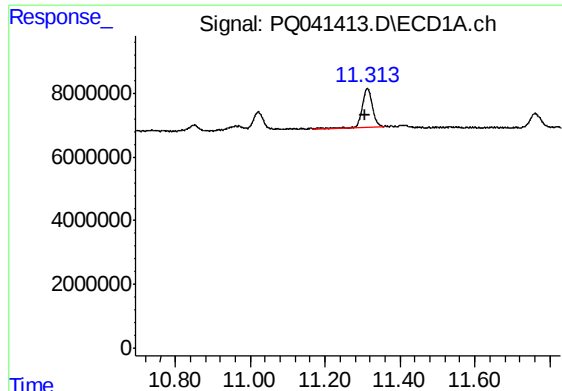
#42 AR-1268-2

R.T.: 10.578 min
Delta R.T.: -0.018 min
Response: 34500500
Conc: 21.62 ng/ml



#42 AR-1268-2

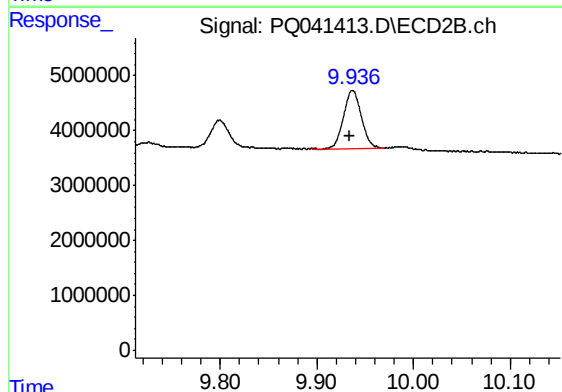
R.T.: 9.411 min
Delta R.T.: 0.002 min
Response: 49818570
Conc: 51.27 ng/ml



#44 AR-1268-4

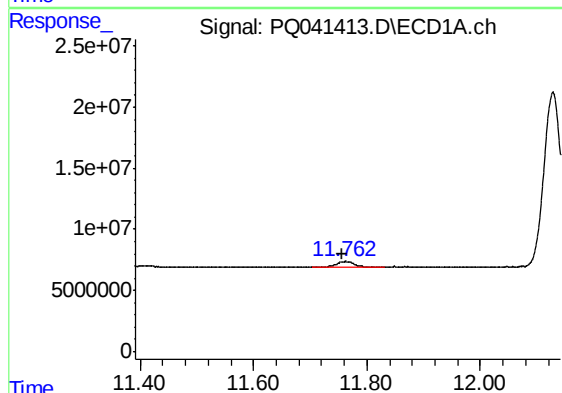
R.T.: 11.313 min
Delta R.T.: 0.006 min
Response: 23007110
Conc: 40.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS66



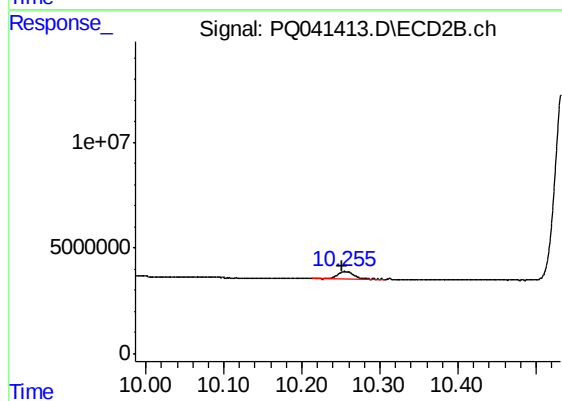
#44 AR-1268-4

R.T.: 9.937 min
Delta R.T.: 0.003 min
Response: 13582707
Conc: 44.26 ng/ml



#45 AR-1268-5

R.T.: 11.762 min
Delta R.T.: 0.006 min
Response: 9414466
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: 0.004 min
Response: 4926673
Conc: 2.49 ng/ml