

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 11:20
 Operator : SM\AJ
 Sample : PB122052BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS52

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:27:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.680	4.740	60158556	52191401	26.231	27.081
2)	SA Decachlor...	12.071	10.493	321.5E6	241.4E6	38.136	49.898 #
Target Compounds							
3)	L1 AR-1016-1	7.128	6.191	14128758	14031245	130.720	135.216
4)	L1 AR-1016-2	7.151	6.214	20733380	19500110	132.458	136.108
5)	L1 AR-1016-3	7.222	6.427	12347419	10177905	127.651	136.484
6)	L1 AR-1016-4	7.335	6.483	11463434	8495688	146.940	137.004
7)	L1 AR-1016-5	7.669	6.735	9143094	11065683	116.309	135.936
10)	L2 AR-1221-3	6.165	5.268	6156253	5345754	100.028	98.030
11)	L3 AR-1232-1	6.165	5.268	6156253	5345754	113.760	110.706
12)	L3 AR-1232-2	6.810	6.214	8621298	19500110	262.391	341.940 #
13)	L3 AR-1232-3	7.151	6.427	20733380	10177905	310.550	341.317
14)	L3 AR-1232-4	7.335	6.566	11463434	3414392	357.377	127.896 #
15)	L3 AR-1232-5	7.442	6.735	7931195	11065683	369.060	377.332
16)	L4 AR-1242-1	7.128	6.191	14128758	14031245	157.953	171.448
17)	L4 AR-1242-2	7.151	6.214	20733380	19500110	161.235	172.662
18)	L4 AR-1242-3	7.222	6.427	12347419	10177905	152.275	172.295
19)	L4 AR-1242-4	7.335	6.566	11463434	3414392	178.315	57.581 #
20)	L4 AR-1242-5	0.000	7.144	0	8996839	N.D.	101.322 #
21)	L5 AR-1248-1	7.128	6.191	14128758	14031245	190.579	211.620
22)	L5 AR-1248-2	7.442	6.483	7931195	8495688	85.963	97.441
23)	L5 AR-1248-3	7.669	6.566	9143094	3414392	81.605	38.254 #
24)	L5 AR-1248-4	8.087	6.735	4857620	11065683	31.067	100.468 #
25)	L5 AR-1248-5	0.000	7.144	0	8996839	N.D.	70.192 #
26)	L6 AR-1254-1	8.087	7.144	4857620	8996839	34.918	49.194 #
27)	L6 AR-1254-2	8.324	7.312	9338256	9961919	40.799	61.542 #
28)	L6 AR-1254-3	8.718	7.775	6708266	18687284	24.534	64.795 #
29)	L6 AR-1254-4	9.021	8.007	5125504	2191591	20.821	10.096 #
30)	L6 AR-1254-5	9.461	8.454	41026613	41675249	151.476	138.563
31)	L7 AR-1260-1	8.892	7.901	25760564	27197240	144.816	149.905
32)	L7 AR-1260-2	9.163	8.103	33168735	36166261	131.478	147.415
33)	L7 AR-1260-3	9.539	8.268	23205350	31173831	101.274	146.509 #
34)	L7 AR-1260-4	9.780	8.767	28264991	24825003	110.695	122.720
35)	L7 AR-1260-5	10.127	9.019	65095382	65428286	96.639	110.858
36)	L8 AR-1262-1	9.598	8.550	12761971	13895530	83.034	96.857
37)	L8 AR-1262-2	10.127	9.019	65095382	65428286	74.359	88.291
38)	L8 AR-1262-3	10.482	9.312	43761920	14571393	68.915	46.058 #
39)	L8 AR-1262-4	10.541	9.379	25529477	48696783	50.987	86.593 #
40)	L8 AR-1262-5	11.268	9.903	20930642	16320853	51.413	57.145
41)	L9 AR-1268-1	10.482	9.312	43761920	14571393	30.720	12.746 #
42)	L9 AR-1268-2	10.541	9.379	25529477	48696783	19.356	47.437 #
44)	L9 AR-1268-4	11.268	9.903	20930642	16320853	38.446	42.428
45)	L9 AR-1268-5	11.711	10.218	8128949	6549886	2.006	2.522 #

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Sample : PB122052BS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS52

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:27:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

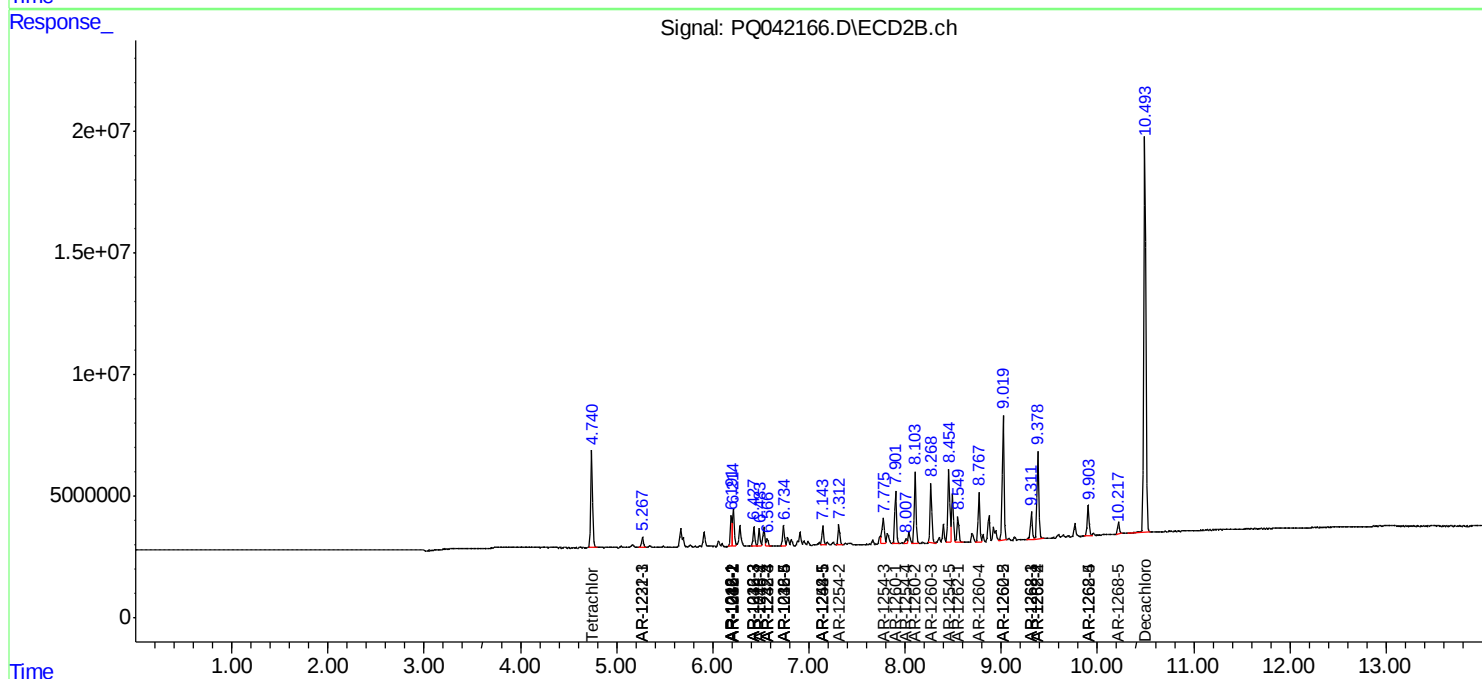
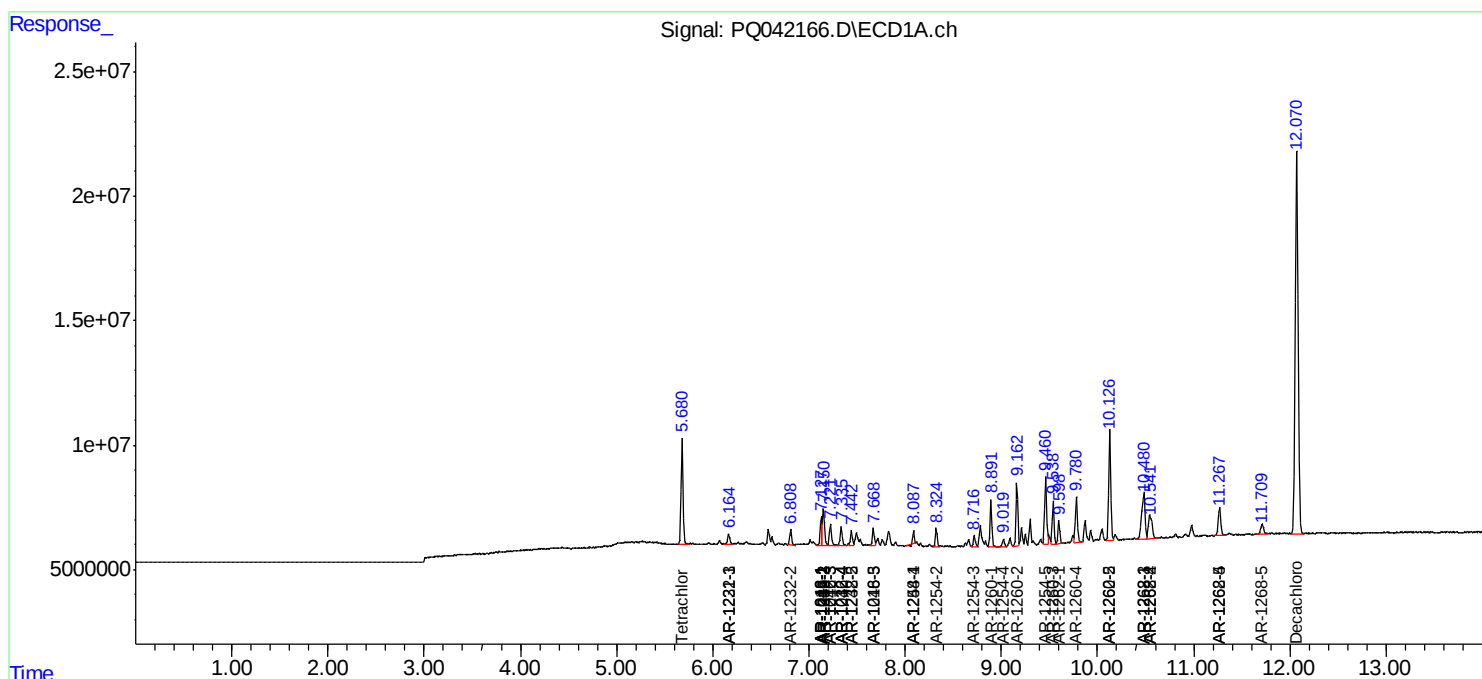
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

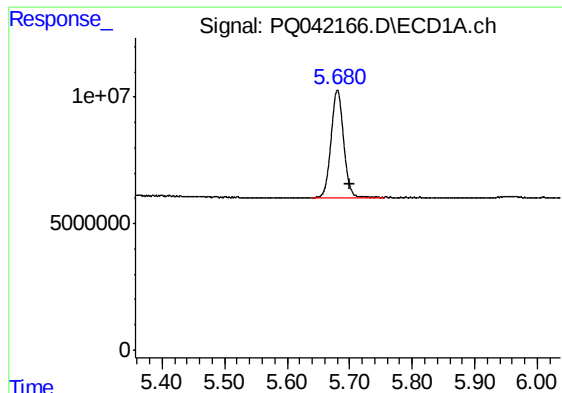
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042166.D
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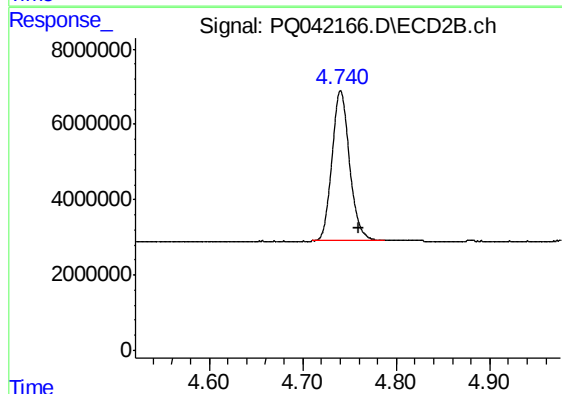




#1 Tetrachloro-m-xylene

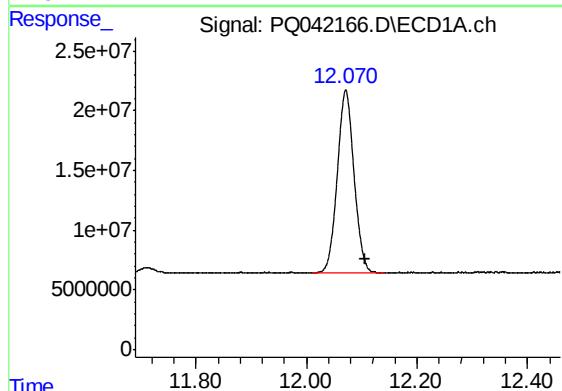
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 60158556
Conc: 26.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



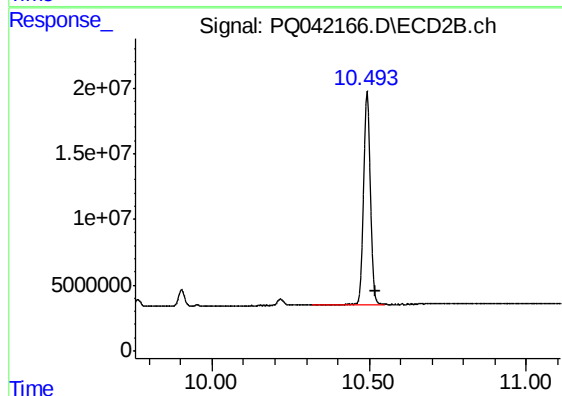
#1 Tetrachloro-m-xylene

R.T.: 4.740 min
Delta R.T.: -0.019 min
Response: 52191401
Conc: 27.08 ng/ml



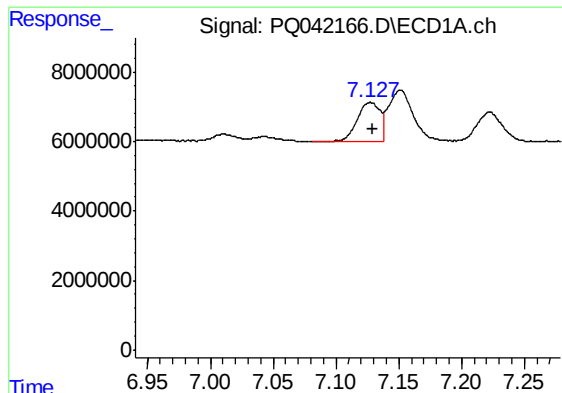
#2 Decachlorobiphenyl

R.T.: 12.071 min
Delta R.T.: -0.035 min
Response: 321534023
Conc: 38.14 ng/ml



#2 Decachlorobiphenyl

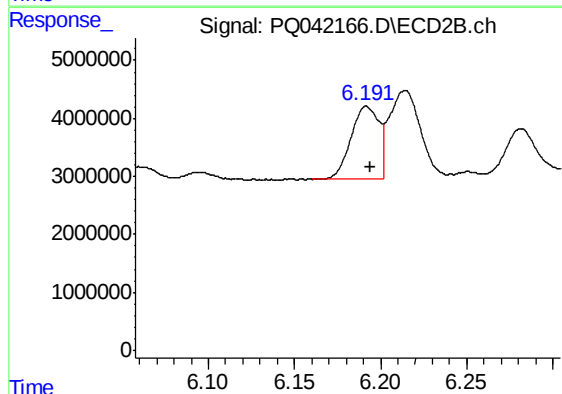
R.T.: 10.493 min
Delta R.T.: -0.027 min
Response: 241373685
Conc: 49.90 ng/ml



#3 AR-1016-1

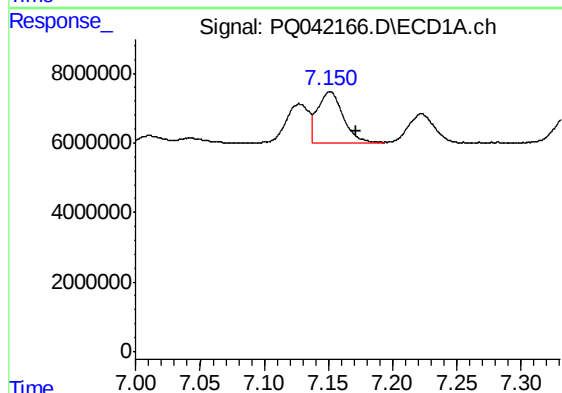
R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 14128758
Conc: 130.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



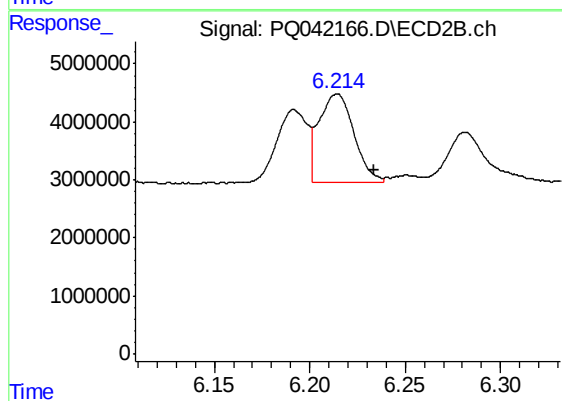
#3 AR-1016-1

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 14031245
Conc: 135.22 ng/ml



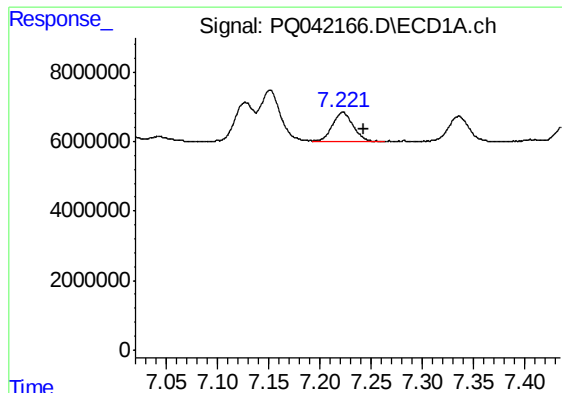
#4 AR-1016-2

R.T.: 7.151 min
Delta R.T.: -0.021 min
Response: 20733380
Conc: 132.46 ng/ml



#4 AR-1016-2

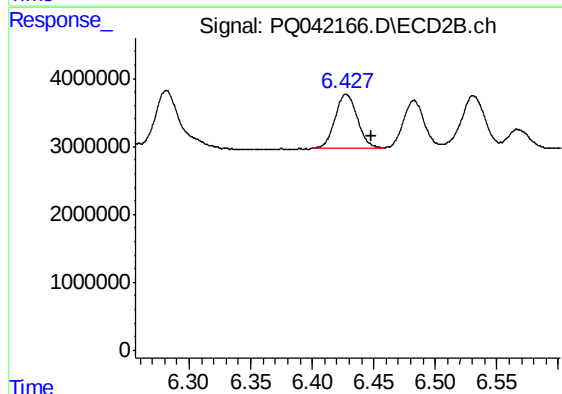
R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 19500110
Conc: 136.11 ng/ml



#5 AR-1016-3

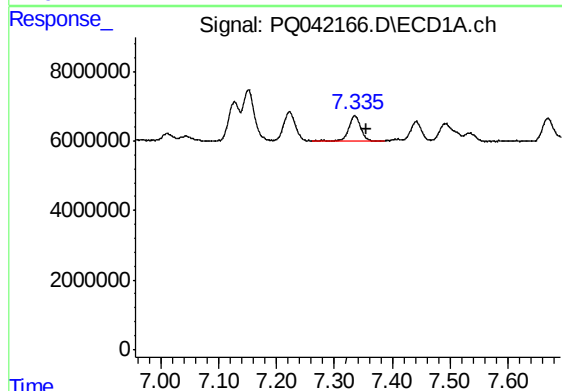
R.T.: 7.222 min
Delta R.T.: -0.020 min
Response: 12347419
Conc: 127.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



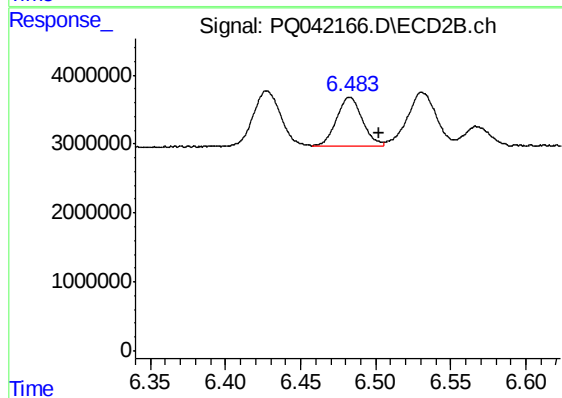
#5 AR-1016-3

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 10177905
Conc: 136.48 ng/ml



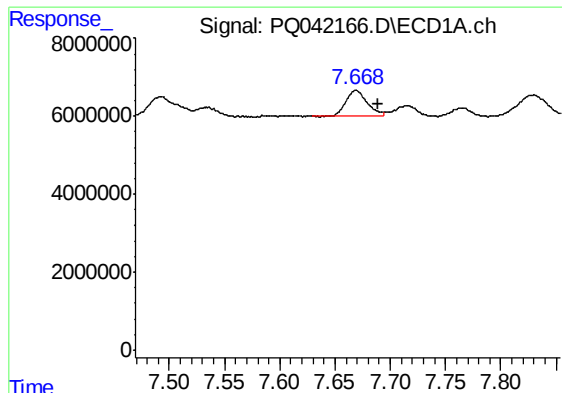
#6 AR-1016-4

R.T.: 7.335 min
Delta R.T.: -0.020 min
Response: 11463434
Conc: 146.94 ng/ml



#6 AR-1016-4

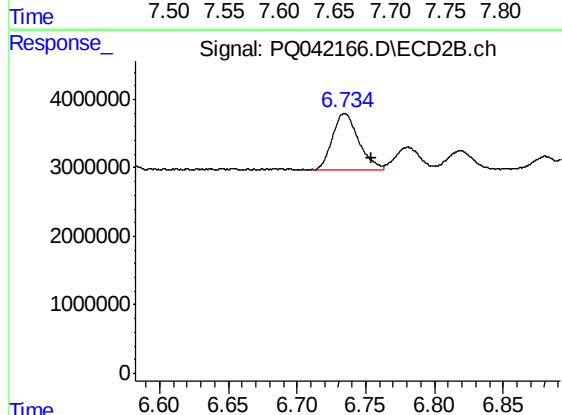
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 8495688
Conc: 137.00 ng/ml



#7 AR-1016-5

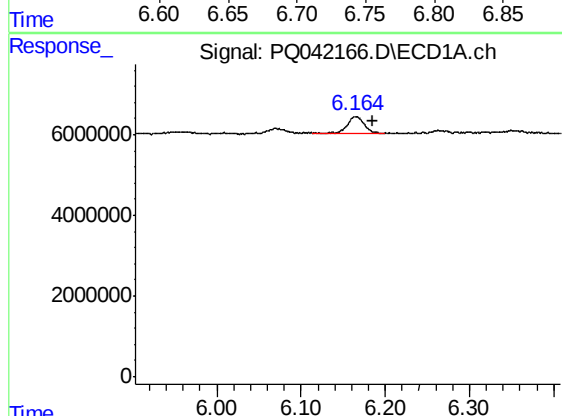
R.T.: 7.669 min
Delta R.T.: -0.020 min
Response: 9143094
Conc: 116.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



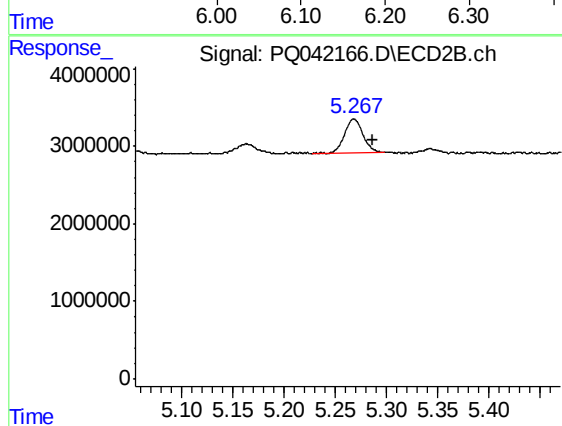
#7 AR-1016-5

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 11065683
Conc: 135.94 ng/ml



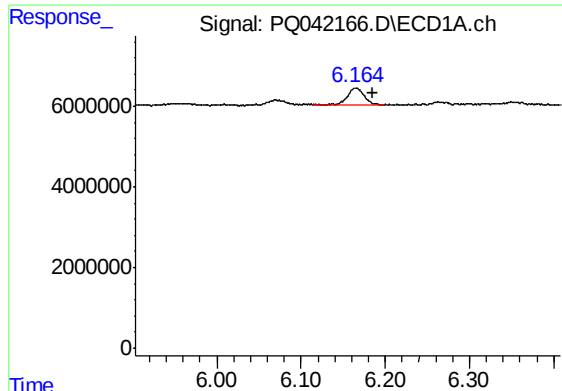
#10 AR-1221-3

R.T.: 6.165 min
Delta R.T.: -0.021 min
Response: 6156253
Conc: 100.03 ng/ml



#10 AR-1221-3

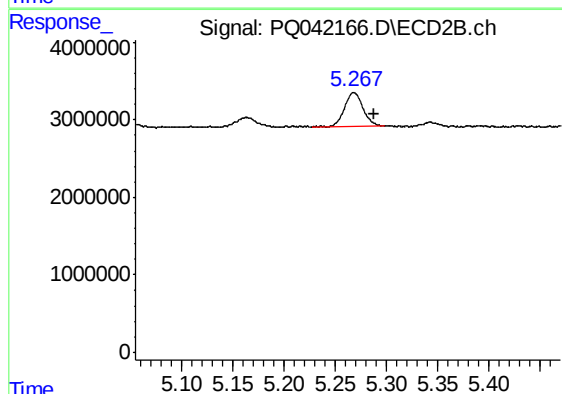
R.T.: 5.268 min
Delta R.T.: -0.019 min
Response: 5345754
Conc: 98.03 ng/ml



#11 AR-1232-1

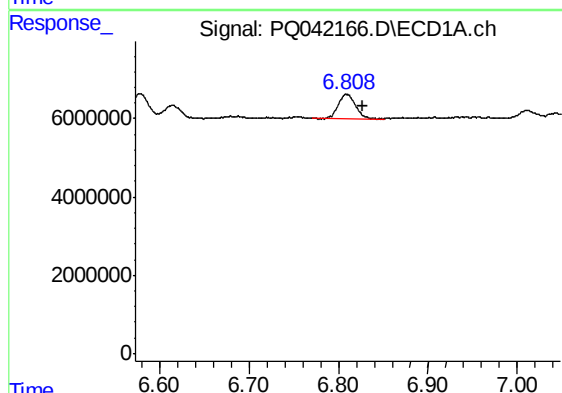
R.T.: 6.165 min
Delta R.T.: -0.020 min
Response: 6156253
Conc: 113.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



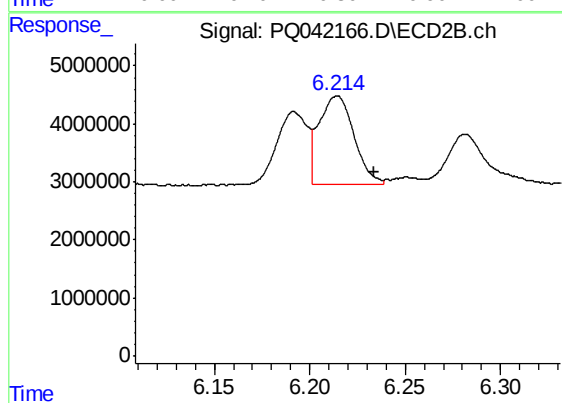
#11 AR-1232-1

R.T.: 5.268 min
Delta R.T.: -0.020 min
Response: 5345754
Conc: 110.71 ng/ml



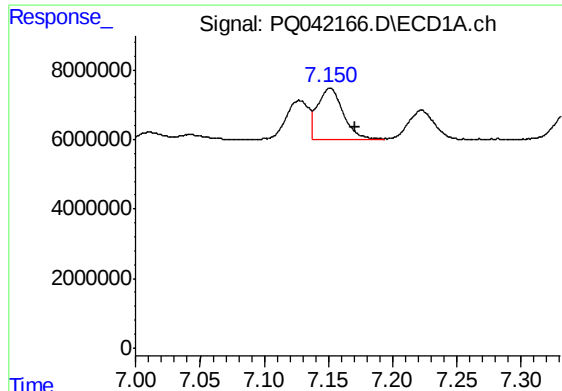
#12 AR-1232-2

R.T.: 6.810 min
Delta R.T.: -0.018 min
Response: 8621298
Conc: 262.39 ng/ml



#12 AR-1232-2

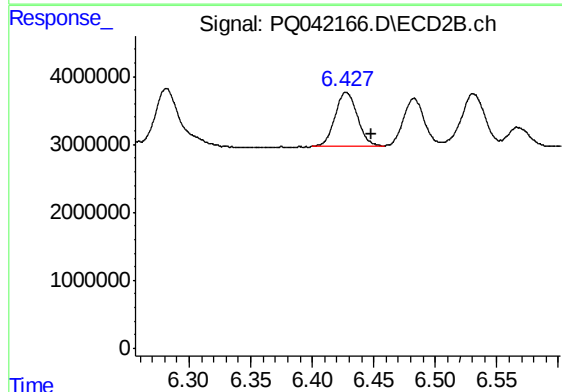
R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 19500110
Conc: 341.94 ng/ml



#13 AR-1232-3

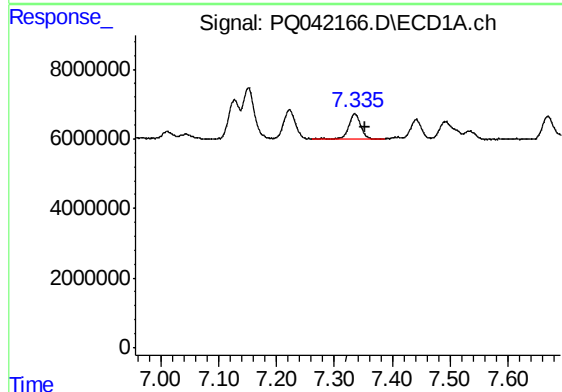
R.T.: 7.151 min
Delta R.T.: -0.019 min
Response: 20733380
Conc: 310.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



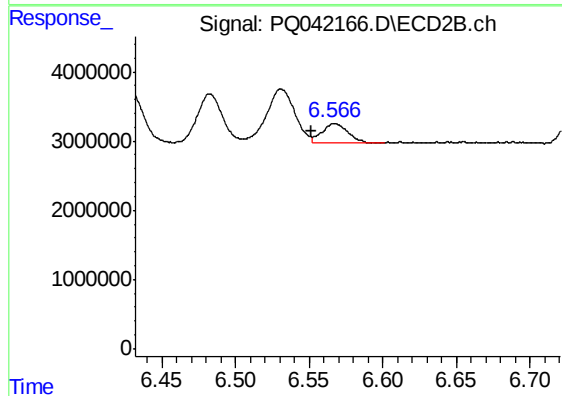
#13 AR-1232-3

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 10177905
Conc: 341.32 ng/ml



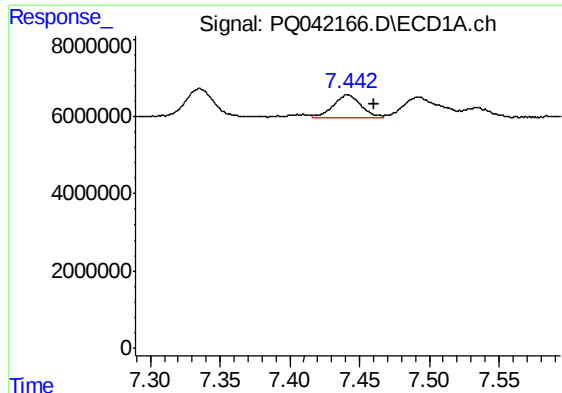
#14 AR-1232-4

R.T.: 7.335 min
Delta R.T.: -0.019 min
Response: 11463434
Conc: 357.38 ng/ml



#14 AR-1232-4

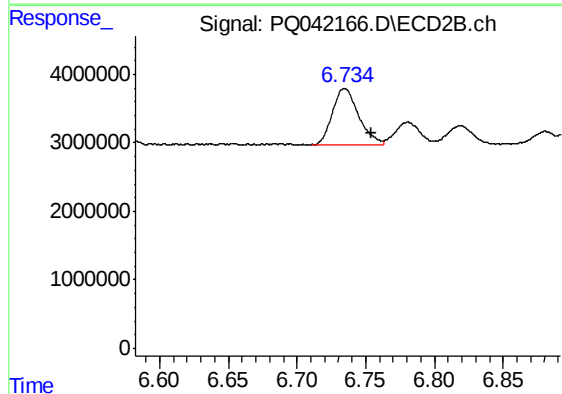
R.T.: 6.566 min
Delta R.T.: 0.015 min
Response: 3414392
Conc: 127.90 ng/ml



#15 AR-1232-5

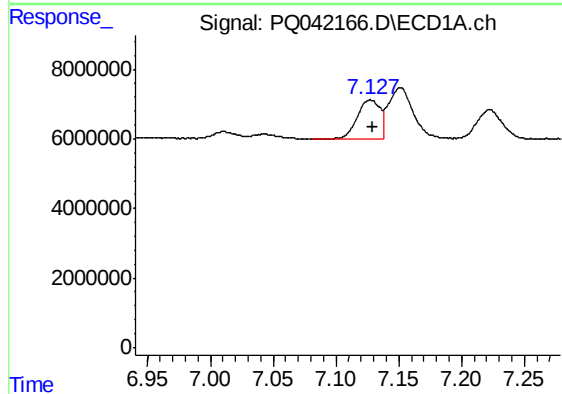
R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 7931195
Conc: 369.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



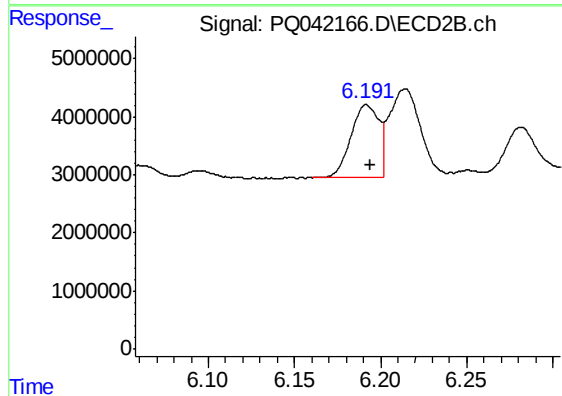
#15 AR-1232-5

R.T.: 6.735 min
Delta R.T.: -0.020 min
Response: 11065683
Conc: 377.33 ng/ml



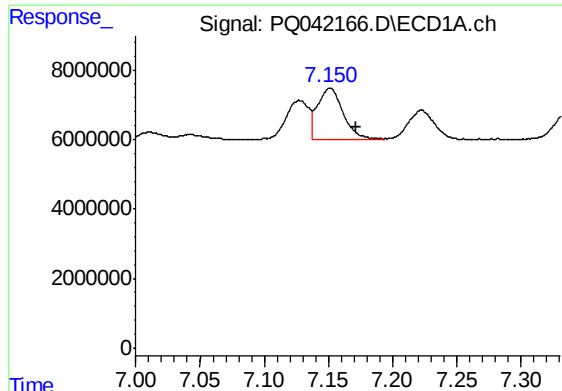
#16 AR-1242-1

R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 14128758
Conc: 157.95 ng/ml



#16 AR-1242-1

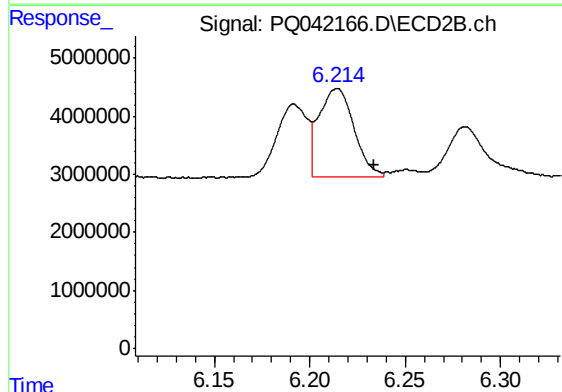
R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 14031245
Conc: 171.45 ng/ml



#17 AR-1242-2

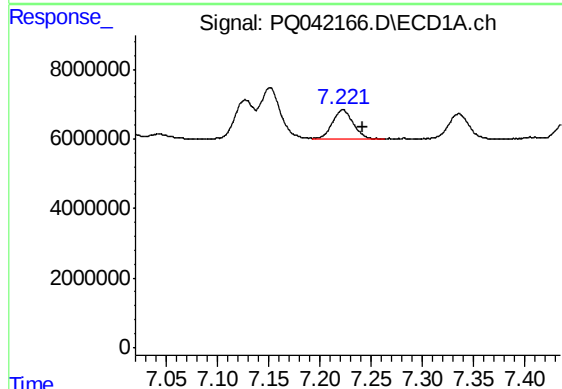
R.T.: 7.151 min
Delta R.T.: -0.020 min
Response: 20733380
Conc: 161.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



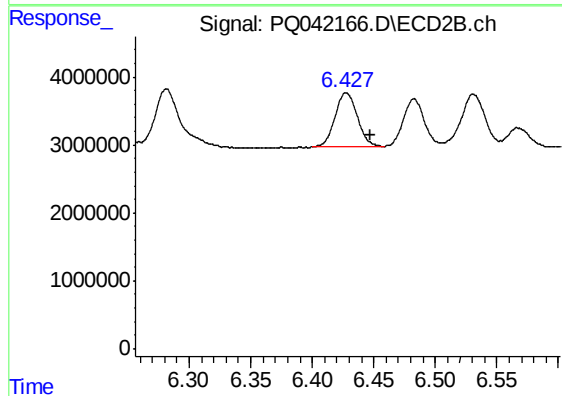
#17 AR-1242-2

R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 19500110
Conc: 172.66 ng/ml



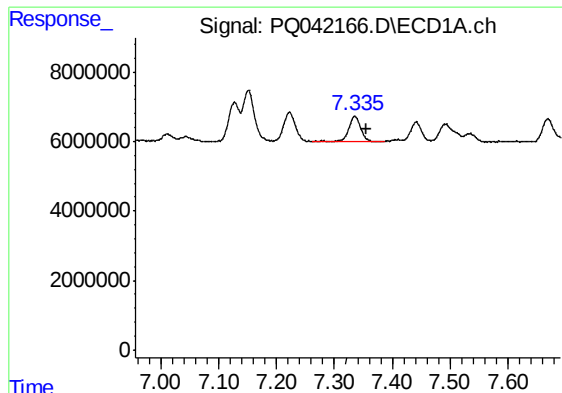
#18 AR-1242-3

R.T.: 7.222 min
Delta R.T.: -0.020 min
Response: 12347419
Conc: 152.27 ng/ml



#18 AR-1242-3

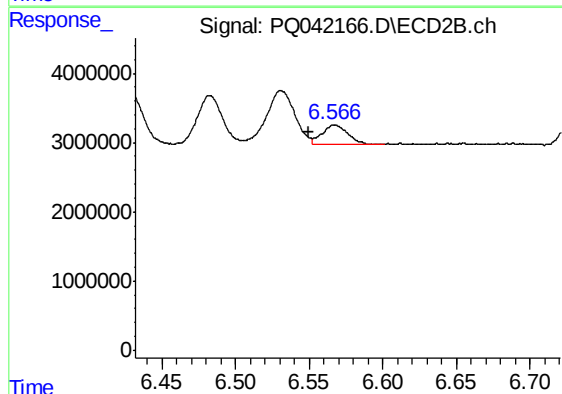
R.T.: 6.427 min
Delta R.T.: -0.020 min
Response: 10177905
Conc: 172.29 ng/ml



#19 AR-1242-4

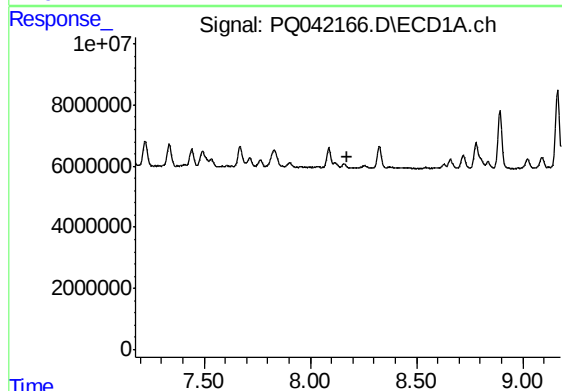
R.T.: 7.335 min
Delta R.T.: -0.019 min
Response: 11463434
Conc: 178.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



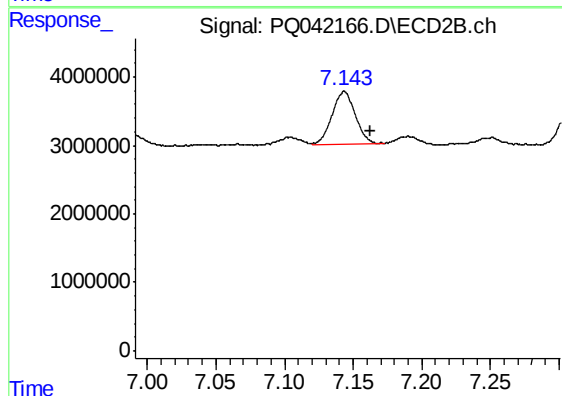
#19 AR-1242-4

R.T.: 6.566 min
Delta R.T.: 0.016 min
Response: 3414392
Conc: 57.58 ng/ml



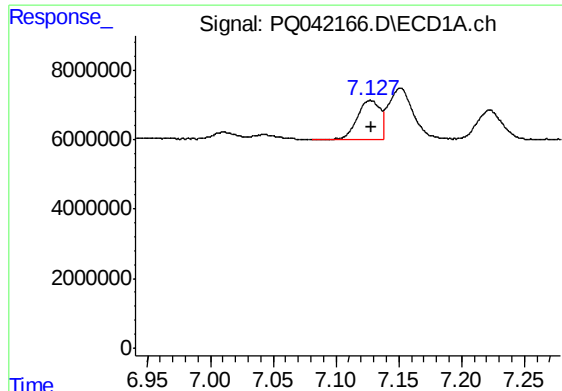
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



#20 AR-1242-5

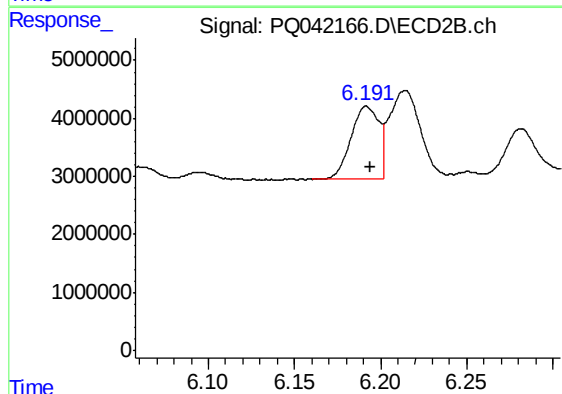
R.T.: 7.144 min
Delta R.T.: -0.019 min
Response: 8996839
Conc: 101.32 ng/ml



#21 AR-1248-1

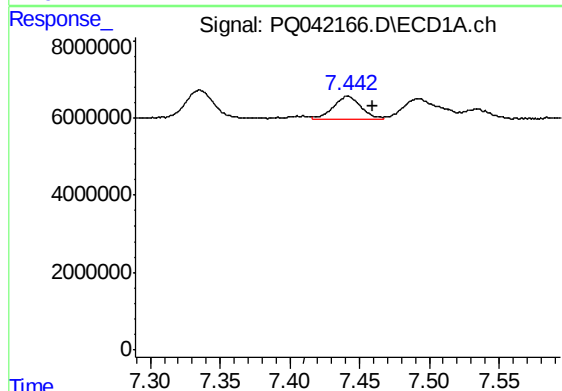
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 14128758
Conc: 190.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



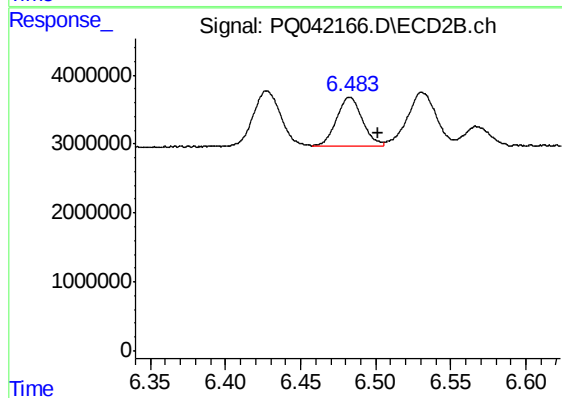
#21 AR-1248-1

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 14031245
Conc: 211.62 ng/ml



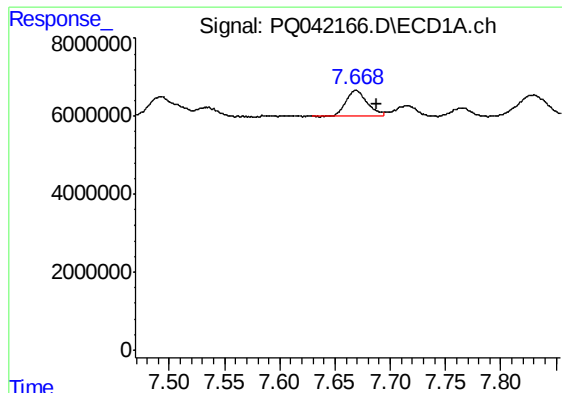
#22 AR-1248-2

R.T.: 7.442 min
Delta R.T.: -0.018 min
Response: 7931195
Conc: 85.96 ng/ml



#22 AR-1248-2

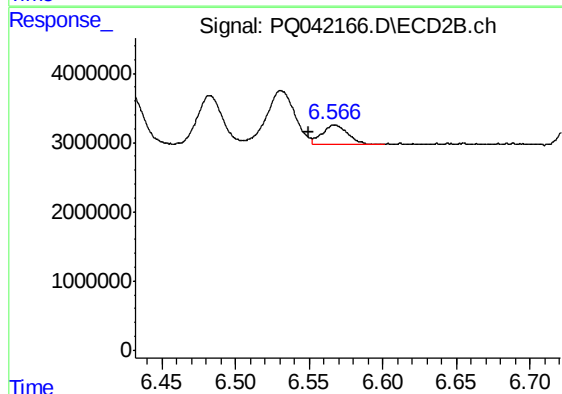
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 8495688
Conc: 97.44 ng/ml



#23 AR-1248-3

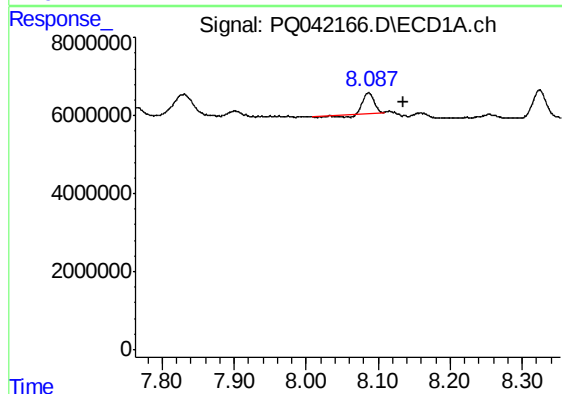
R.T.: 7.669 min
Delta R.T.: -0.019 min
Response: 9143094
Conc: 81.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



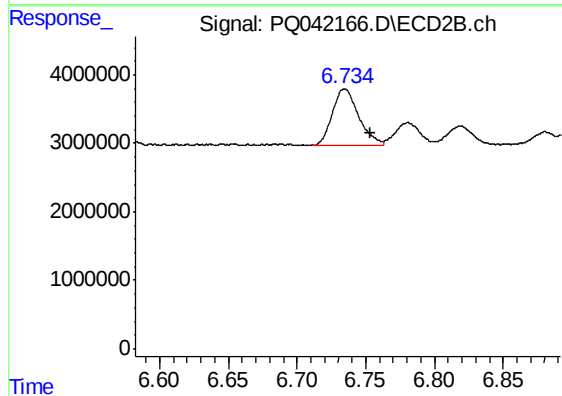
#23 AR-1248-3

R.T.: 6.566 min
Delta R.T.: 0.016 min
Response: 3414392
Conc: 38.25 ng/ml



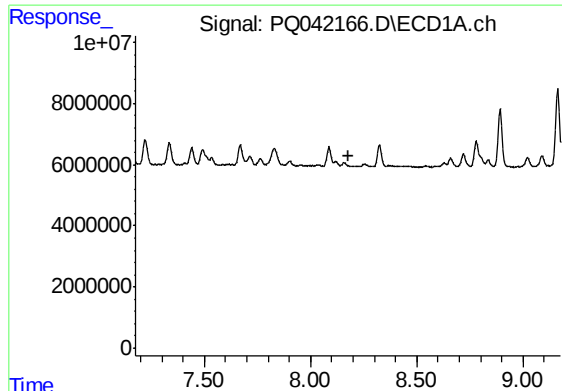
#24 AR-1248-4

R.T.: 8.087 min
Delta R.T.: -0.049 min
Response: 4857620
Conc: 31.07 ng/ml



#24 AR-1248-4

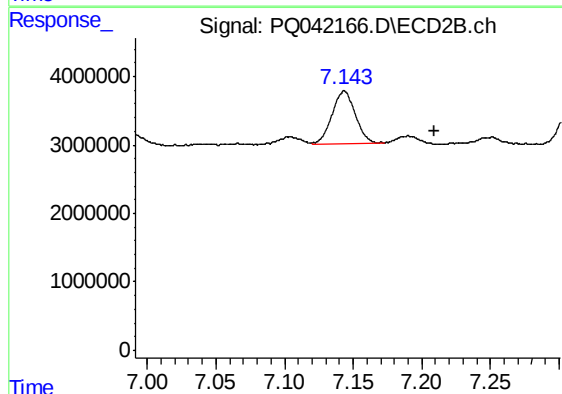
R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 11065683
Conc: 100.47 ng/ml



#25 AR-1248-5

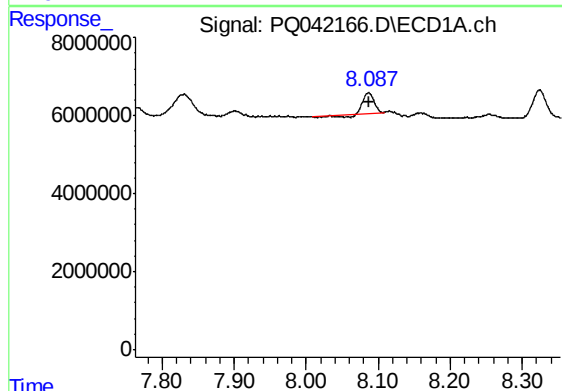
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS52



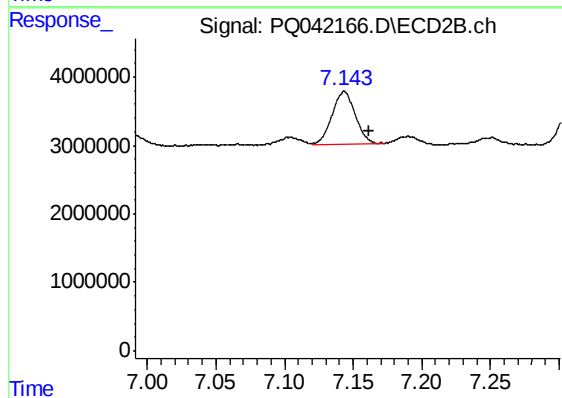
#25 AR-1248-5

R.T.: 7.144 min
Delta R.T.: -0.065 min
Response: 8996839
Conc: 70.19 ng/ml



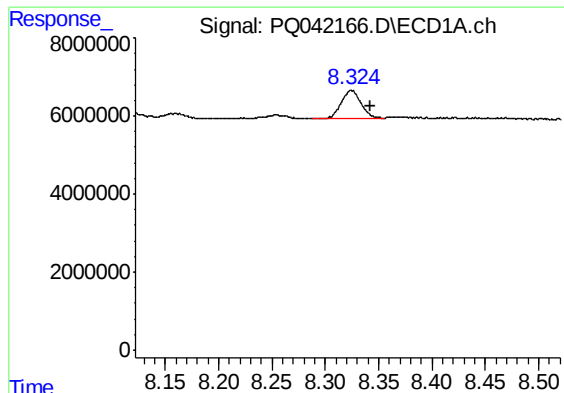
#26 AR-1254-1

R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 4857620
Conc: 34.92 ng/ml



#26 AR-1254-1

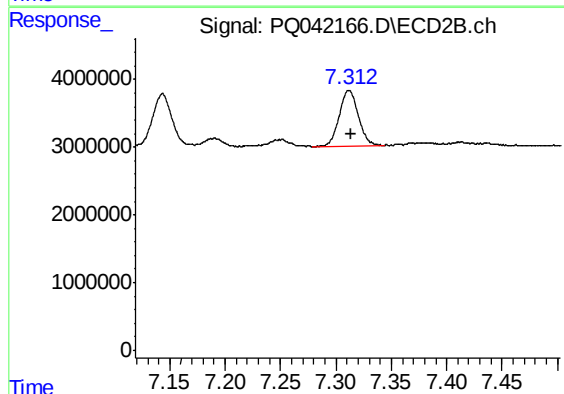
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 8996839
Conc: 49.19 ng/ml



#27 AR-1254-2

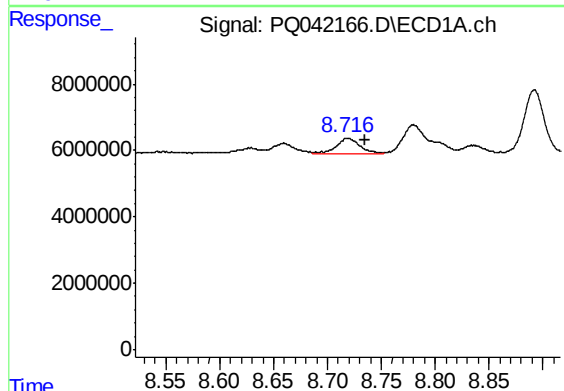
R.T.: 8.324 min
Delta R.T.: -0.018 min
Response: 9338256
Conc: 40.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



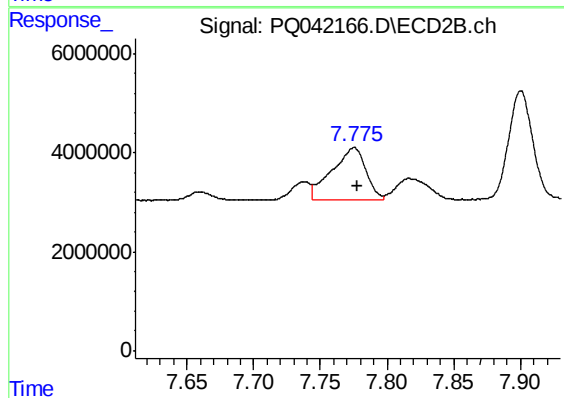
#27 AR-1254-2

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 9961919
Conc: 61.54 ng/ml



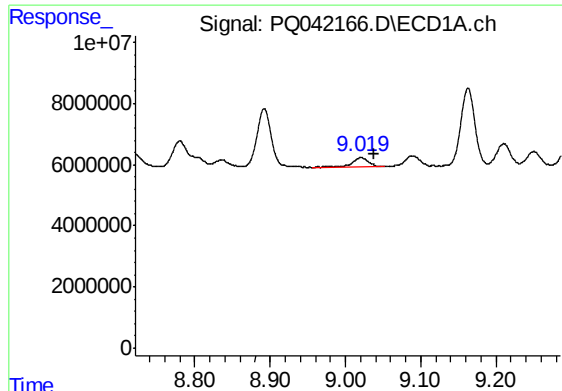
#28 AR-1254-3

R.T.: 8.718 min
Delta R.T.: -0.017 min
Response: 6708266
Conc: 24.53 ng/ml



#28 AR-1254-3

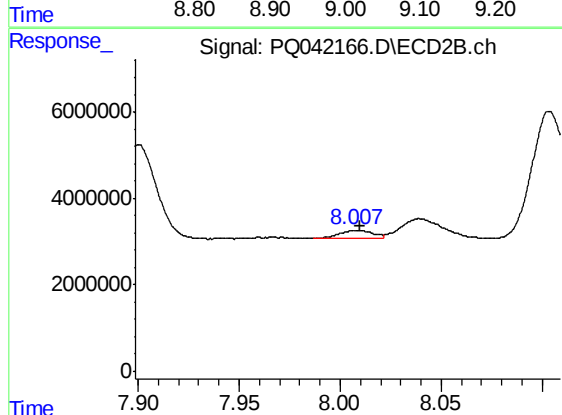
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 18687284
Conc: 64.79 ng/ml



#29 AR-1254-4

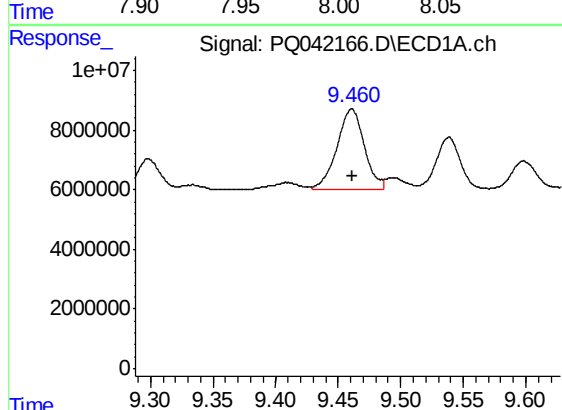
R.T.: 9.021 min
Delta R.T.: -0.018 min
Response: 5125504
Conc: 20.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



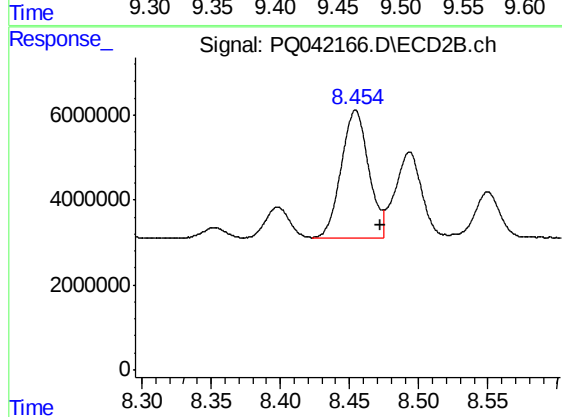
#29 AR-1254-4

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 2191591
Conc: 10.10 ng/ml



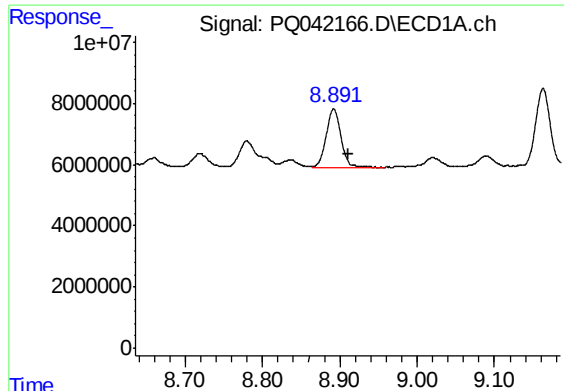
#30 AR-1254-5

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 41026613
Conc: 151.48 ng/ml



#30 AR-1254-5

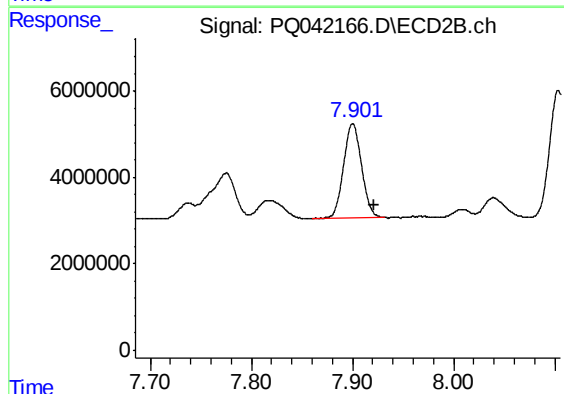
R.T.: 8.454 min
Delta R.T.: -0.018 min
Response: 41675249
Conc: 138.56 ng/ml



#31 AR-1260-1

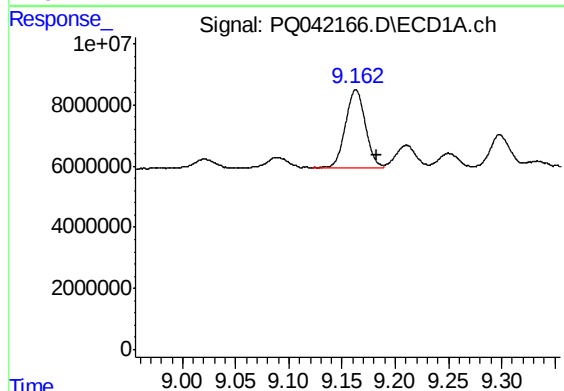
R.T.: 8.892 min
Delta R.T.: -0.019 min
Response: 25760564
Conc: 144.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



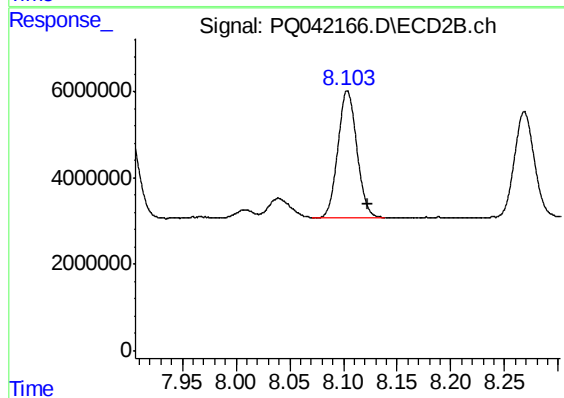
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: -0.020 min
Response: 27197240
Conc: 149.91 ng/ml



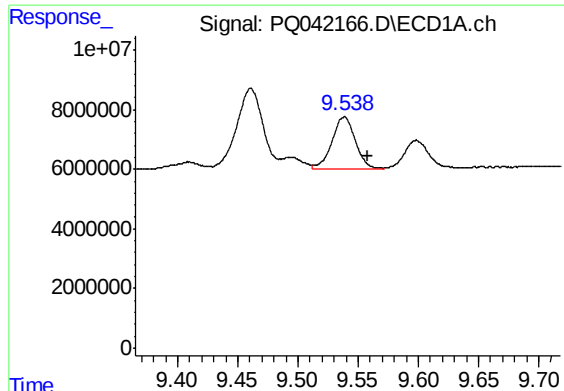
#32 AR-1260-2

R.T.: 9.163 min
Delta R.T.: -0.020 min
Response: 33168735
Conc: 131.48 ng/ml



#32 AR-1260-2

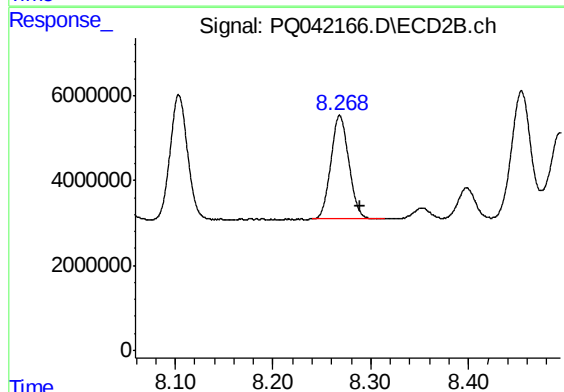
R.T.: 8.103 min
Delta R.T.: -0.020 min
Response: 36166261
Conc: 147.42 ng/ml



#33 AR-1260-3

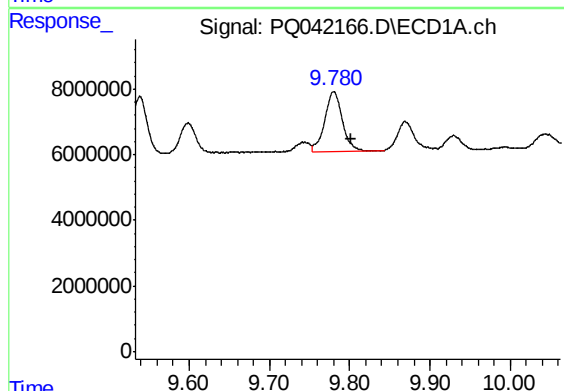
R.T.: 9.539 min
Delta R.T.: -0.020 min
Response: 23205350
Conc: 101.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



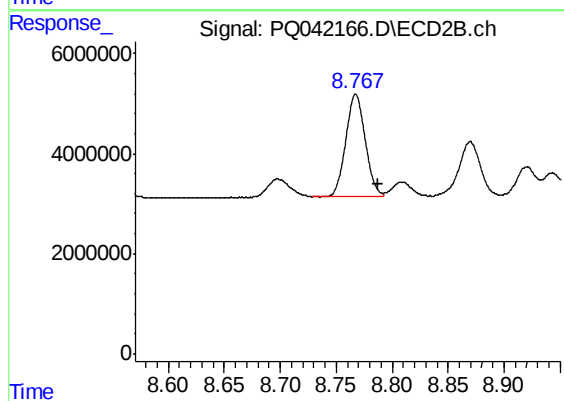
#33 AR-1260-3

R.T.: 8.268 min
Delta R.T.: -0.020 min
Response: 31173831
Conc: 146.51 ng/ml



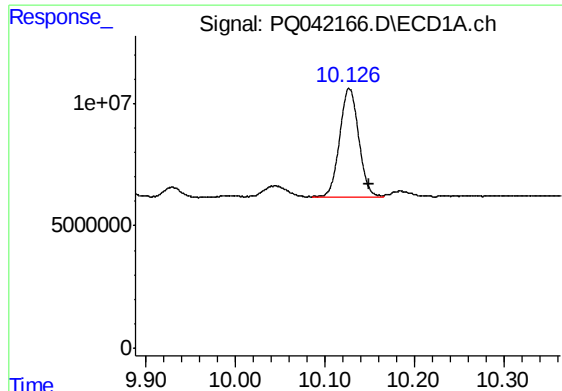
#34 AR-1260-4

R.T.: 9.780 min
Delta R.T.: -0.021 min
Response: 28264991
Conc: 110.69 ng/ml



#34 AR-1260-4

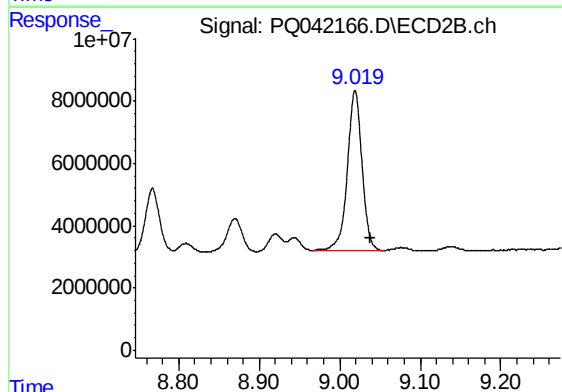
R.T.: 8.767 min
Delta R.T.: -0.020 min
Response: 24825003
Conc: 122.72 ng/ml



#35 AR-1260-5

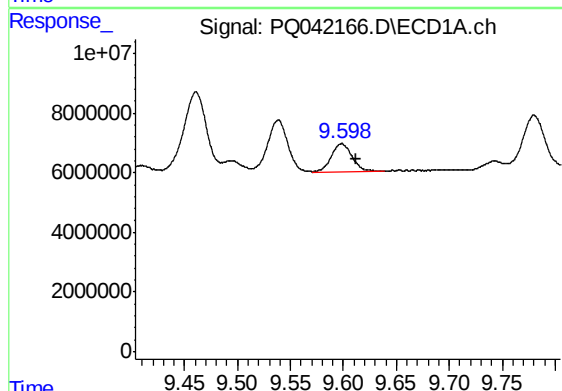
R.T.: 10.127 min
Delta R.T.: -0.022 min
Response: 65095382
Conc: 96.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



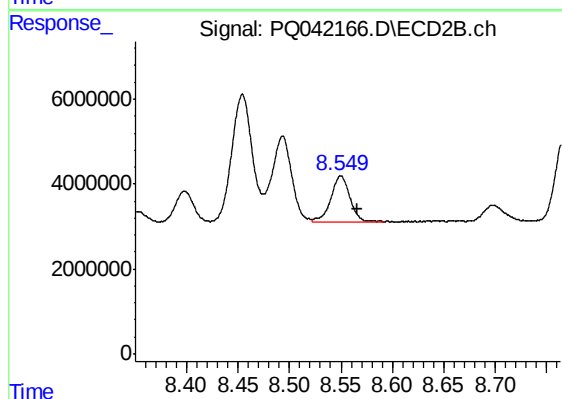
#35 AR-1260-5

R.T.: 9.019 min
Delta R.T.: -0.019 min
Response: 65428286
Conc: 110.86 ng/ml



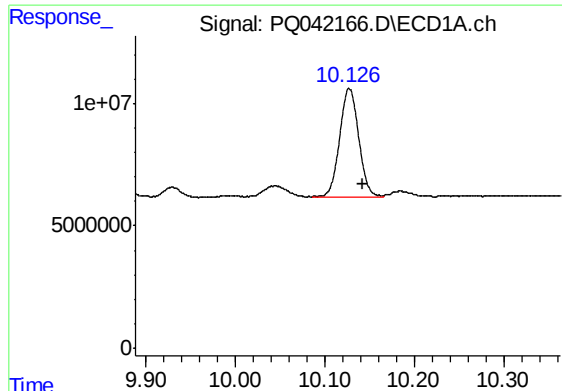
#36 AR-1262-1

R.T.: 9.598 min
Delta R.T.: -0.014 min
Response: 12761971
Conc: 83.03 ng/ml



#36 AR-1262-1

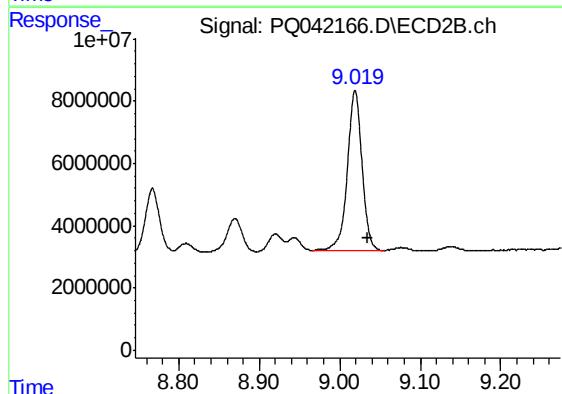
R.T.: 8.550 min
Delta R.T.: -0.017 min
Response: 13895530
Conc: 96.86 ng/ml



#37 AR-1262-2

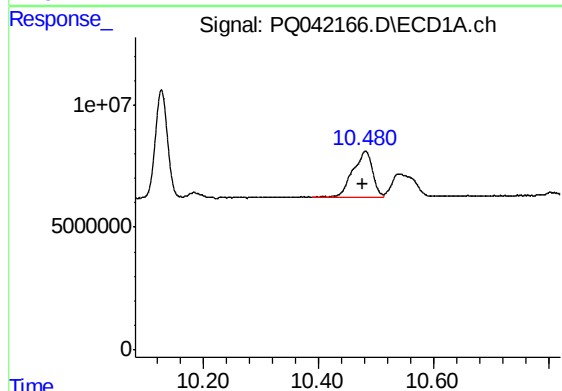
R.T.: 10.127 min
Delta R.T.: -0.015 min
Response: 65095382
Conc: 74.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



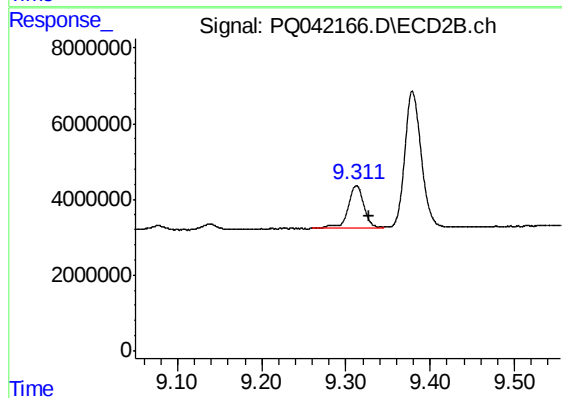
#37 AR-1262-2

R.T.: 9.019 min
Delta R.T.: -0.015 min
Response: 65428286
Conc: 88.29 ng/ml



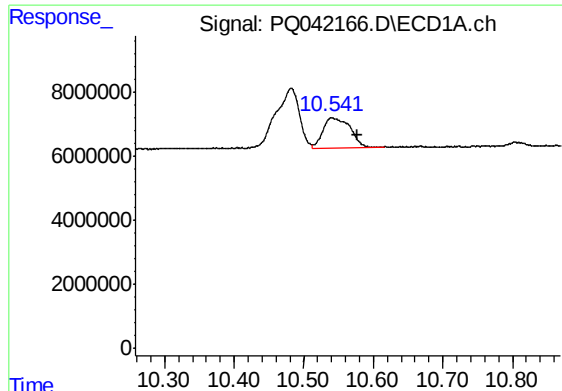
#38 AR-1262-3

R.T.: 10.482 min
Delta R.T.: 0.005 min
Response: 43761920
Conc: 68.92 ng/ml



#38 AR-1262-3

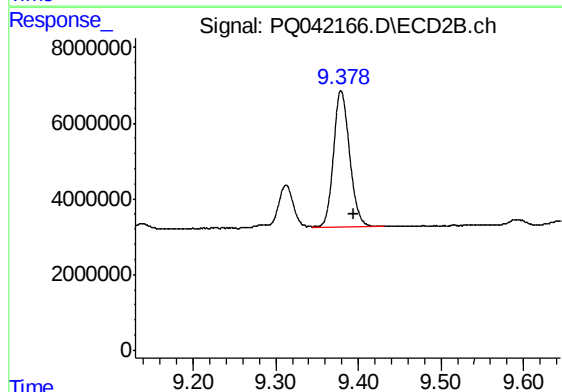
R.T.: 9.312 min
Delta R.T.: -0.015 min
Response: 14571393
Conc: 46.06 ng/ml



#39 AR-1262-4

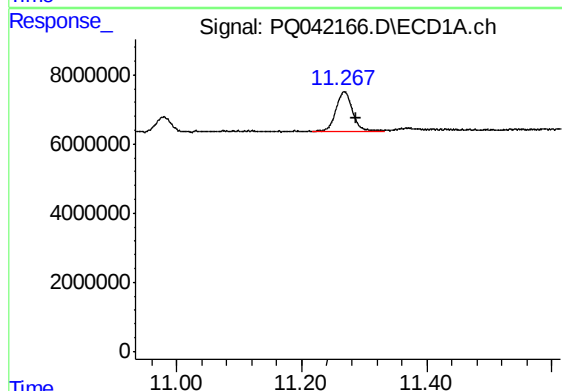
R.T.: 10.541 min
Delta R.T.: -0.036 min
Response: 25529477
Conc: 50.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



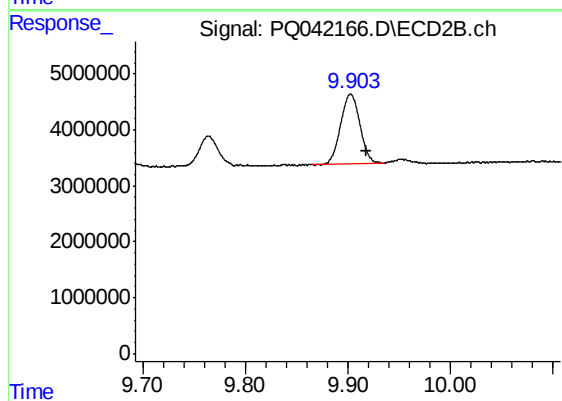
#39 AR-1262-4

R.T.: 9.379 min
Delta R.T.: -0.016 min
Response: 48696783
Conc: 86.59 ng/ml



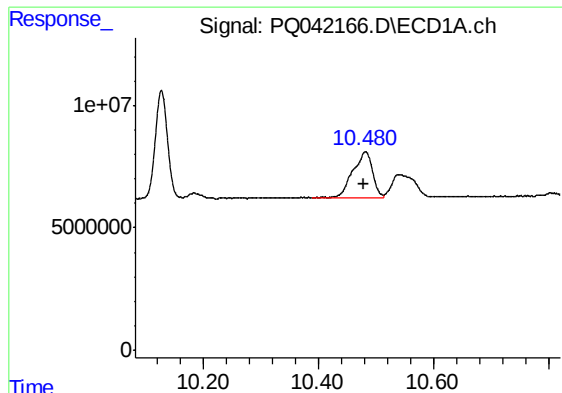
#40 AR-1262-5

R.T.: 11.268 min
Delta R.T.: -0.019 min
Response: 20930642
Conc: 51.41 ng/ml



#40 AR-1262-5

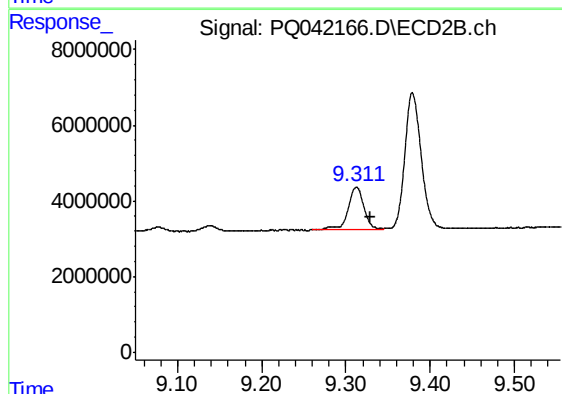
R.T.: 9.903 min
Delta R.T.: -0.015 min
Response: 16320853
Conc: 57.14 ng/ml



#41 AR-1268-1

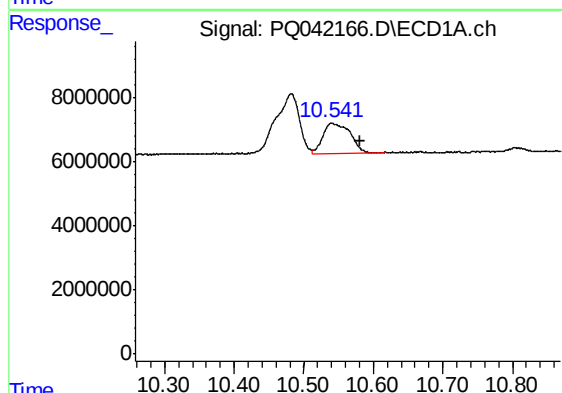
R.T.: 10.482 min
Delta R.T.: 0.004 min
Response: 43761920
Conc: 30.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



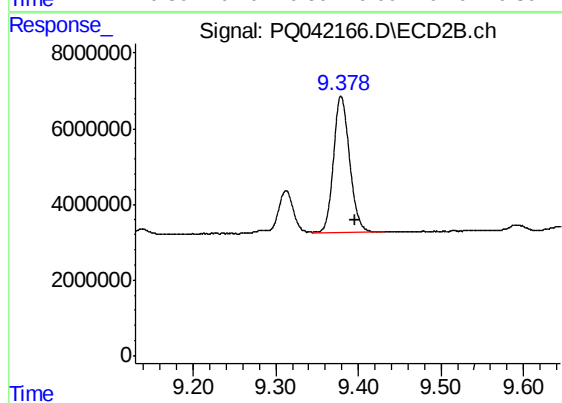
#41 AR-1268-1

R.T.: 9.312 min
Delta R.T.: -0.016 min
Response: 14571393
Conc: 12.75 ng/ml



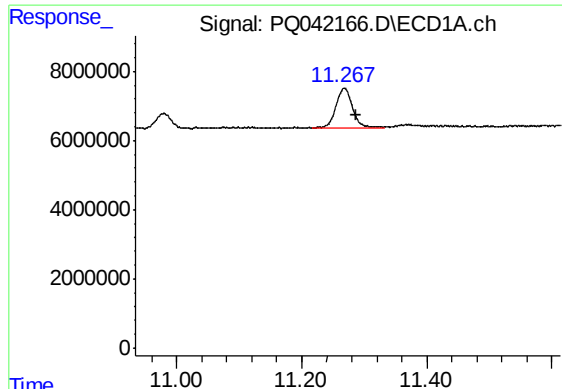
#42 AR-1268-2

R.T.: 10.541 min
Delta R.T.: -0.040 min
Response: 25529477
Conc: 19.36 ng/ml



#42 AR-1268-2

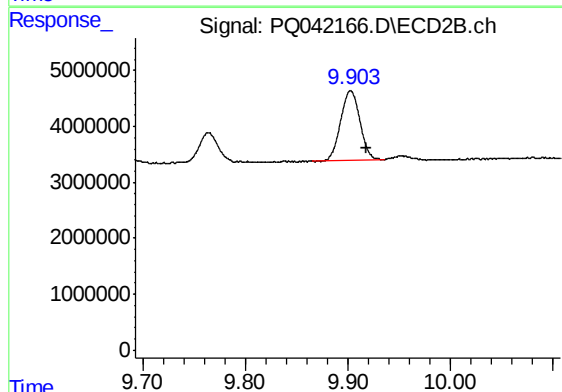
R.T.: 9.379 min
Delta R.T.: -0.017 min
Response: 48696783
Conc: 47.44 ng/ml



#44 AR-1268-4

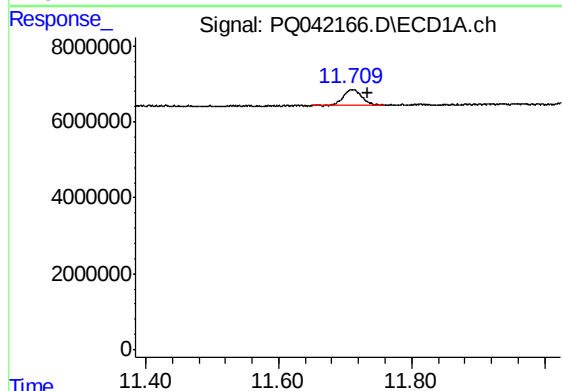
R.T.: 11.268 min
Delta R.T.: -0.019 min
Response: 20930642
Conc: 38.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS52



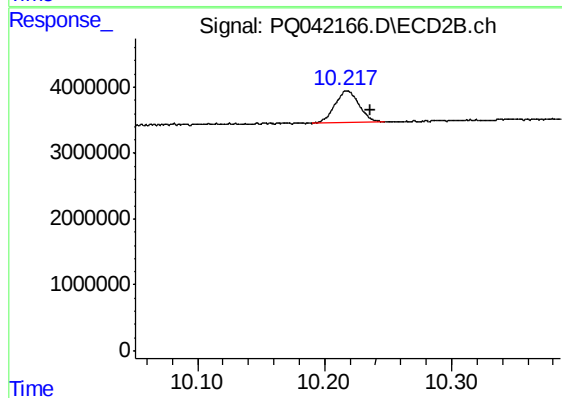
#44 AR-1268-4

R.T.: 9.903 min
Delta R.T.: -0.016 min
Response: 16320853
Conc: 42.43 ng/ml



#45 AR-1268-5

R.T.: 11.711 min
Delta R.T.: -0.023 min
Response: 8128949
Conc: 2.01 ng/ml



#45 AR-1268-5

R.T.: 10.218 min
Delta R.T.: -0.018 min
Response: 6549886
Conc: 2.52 ng/ml