

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
 Data File : PQ042259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 17:27
 Operator : SM\AJ
 Sample : PB122131BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:06:42 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...	5.678	4.739	54660942	48799167	23.834	25.321
2)	SA Decachlor...	12.066	10.488	309.1E6	235.5E6	36.665	48.687 #
Target Compounds							
3)	L1 AR-1016-1	7.123	6.190	13727830	13792965	127.011	132.920
4)	L1 AR-1016-2	7.149	6.211	20468711	18889527	130.767	131.846
5)	L1 AR-1016-3	7.219	6.426	12510593	9757766	129.338	130.850
6)	L1 AR-1016-4	7.333	6.481	11012460	8207862	141.160	132.363
7)	L1 AR-1016-5	7.666	6.732	9706400	10461771	123.475	128.518
9)	L2 AR-1221-2	6.069	0.000	2457655	0	142.232	N.D. #
10)	L2 AR-1221-3	6.164	5.266	5691052	5669205	92.470	103.961
11)	L3 AR-1232-1	6.164	5.266	5691052	5669205	105.163	117.405
12)	L3 AR-1232-2	6.806	6.211	8412667	18889527	256.041	331.234 #
13)	L3 AR-1232-3	7.149	6.426	20468711	9757766	306.586	327.228
14)	L3 AR-1232-4	7.333	6.565	11012460	3277438	343.317	122.766 #
15)	L3 AR-1232-5	7.438	6.732	8431294	10461771	392.331	356.739
16)	L4 AR-1242-1	7.123	6.190	13727830	13792965	153.471	168.536
17)	L4 AR-1242-2	7.149	6.211	20468711	18889527	159.176	167.256
18)	L4 AR-1242-3	7.219	6.426	12510593	9757766	154.287	165.182
19)	L4 AR-1242-4	7.333	6.565	11012460	3277438	171.300	55.271 #
20)	L4 AR-1242-5	0.000	7.141	0	8756310	N.D.	98.613 #
21)	L5 AR-1248-1	7.123	6.190	13727830	13792965	185.171	208.026
22)	L5 AR-1248-2	7.438	6.481	8431294	8207862	91.383	94.140
23)	L5 AR-1248-3	7.666	6.529	9706400	9837193	86.632	110.214 #
24)	L5 AR-1248-4	8.082	6.732	3767305	10461771	24.094	94.985 #
25)	L5 AR-1248-5	0.000	7.141	0	8756310	N.D.	68.315 #
26)	L6 AR-1254-1	8.082	7.141	3767305	8756310	27.081	47.879 #
27)	L6 AR-1254-2	8.321	7.309	9488237	9544589	41.455	58.964 #
28)	L6 AR-1254-3	8.715	7.772	6091960	17949073	22.280	62.235 #
29)	L6 AR-1254-4	9.018	8.006	4081257	2916854	16.579	13.437
30)	L6 AR-1254-5	9.456	8.489	40837983	27074056	150.780	90.016 #
31)	L7 AR-1260-1	8.888	7.897	23696467	27063374	133.212	149.167
32)	L7 AR-1260-2	9.158	8.100	33314837	35683338	132.058	145.447
33)	L7 AR-1260-3	9.533	8.265	22976947	30754877	100.277	144.540 #
34)	L7 AR-1260-4	9.775	8.763	27977627	24732743	109.569	122.264
35)	L7 AR-1260-5	10.122	9.015	64661800	64639642	95.996	109.522
36)	L8 AR-1262-1	9.594	8.546	12509906	13802847	81.394	96.211
37)	L8 AR-1262-2	10.122	9.015	64661800	64639642	73.864	87.227
38)	L8 AR-1262-3	10.477	9.308	48192777	14360212	75.893	45.390 #
39)	L8 AR-1262-4	10.534	9.375	25675994	48209688	51.279	85.726 #
40)	L8 AR-1262-5	11.262	9.897	20092849	16308526	49.355	57.102
41)	L9 AR-1268-1	10.477	9.308	48192777	14360212	33.830	12.562 #
42)	L9 AR-1268-2	10.534	9.375	25675994	48209688	19.467	46.962 #
44)	L9 AR-1268-4	11.262	9.897	20092849	16308526	36.907	42.396

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 17:27
Operator : SM\AJ
Sample : PB122131BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

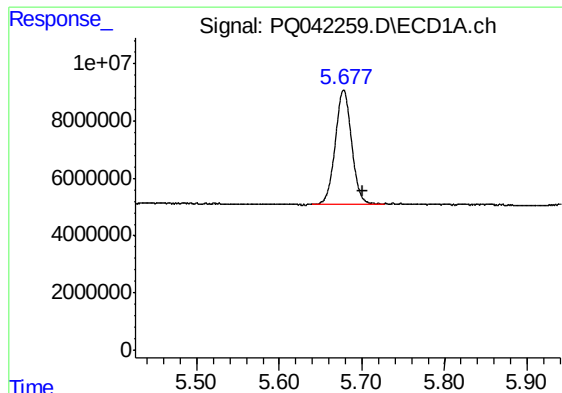
Instrument :
ECD_Q
ClientSampleId :
ALCS31

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:06:42 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
45) L9	AR-1268-5	11.704	10.211	8697369	6185507	2.146	2.381

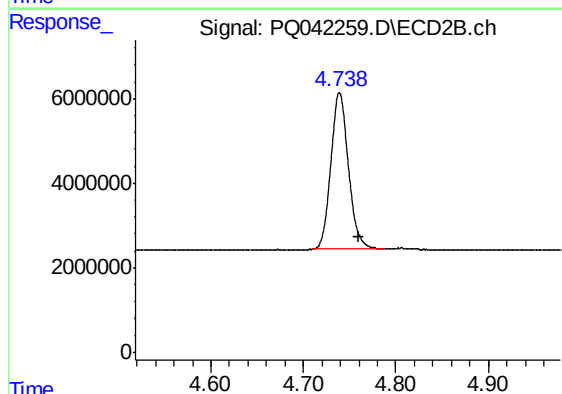
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

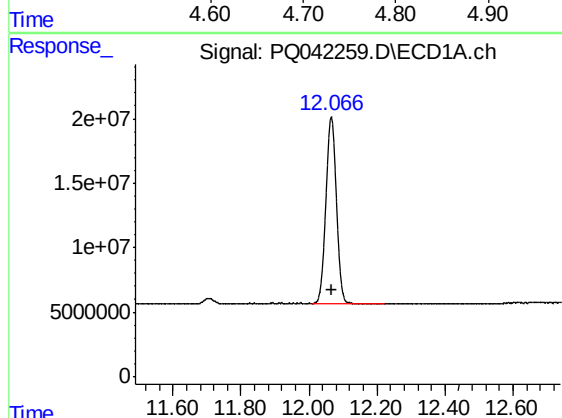
R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 54660942
Conc: 23.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



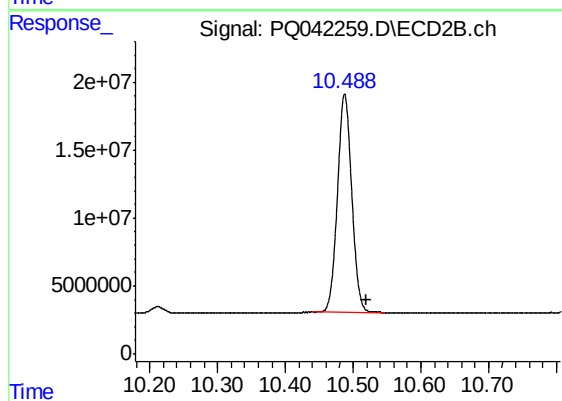
#1 Tetrachloro-m-xylene

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 48799167
Conc: 25.32 ng/ml



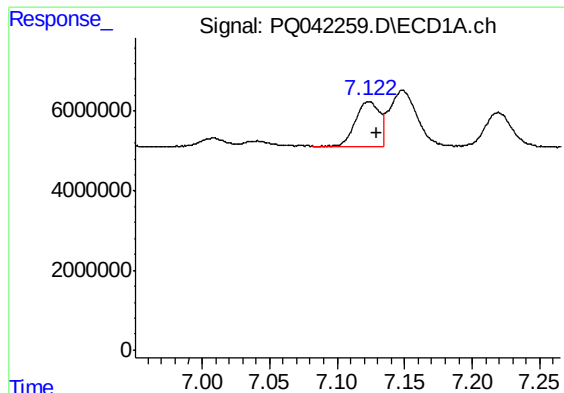
#2 Decachlorobiphenyl

R.T.: 12.066 min
Delta R.T.: -0.001 min
Response: 309135160
Conc: 36.67 ng/ml



#2 Decachlorobiphenyl

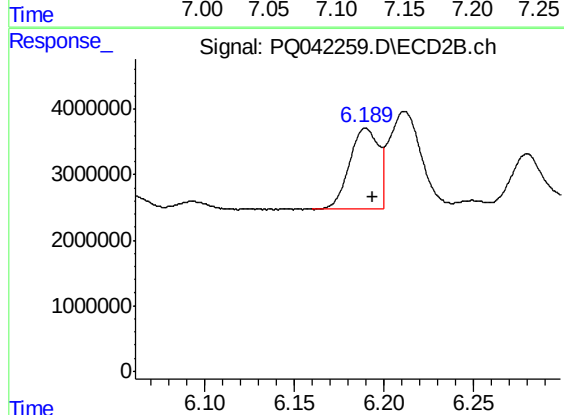
R.T.: 10.488 min
Delta R.T.: -0.032 min
Response: 235517093
Conc: 48.69 ng/ml



#3 AR-1016-1

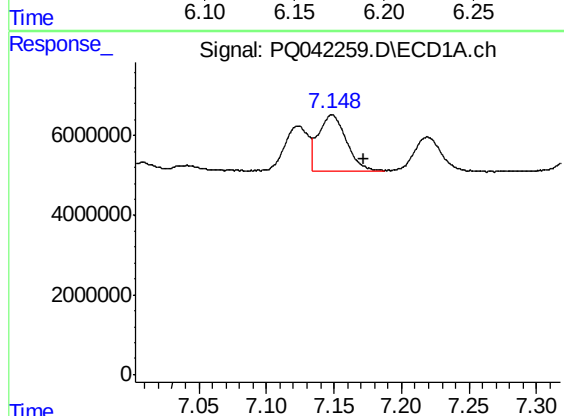
R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 13727830
Conc: 127.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



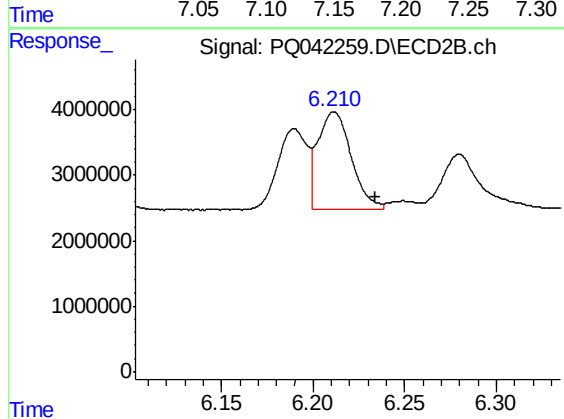
#3 AR-1016-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 13792965
Conc: 132.92 ng/ml



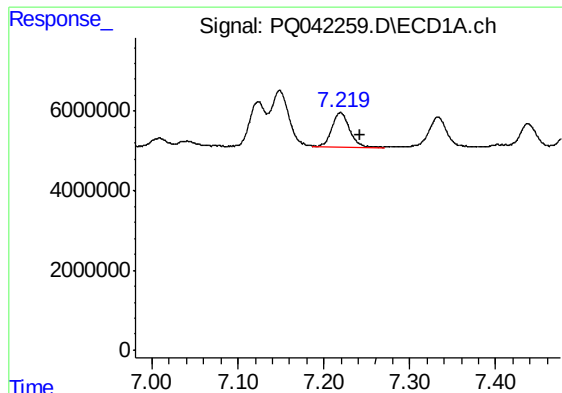
#4 AR-1016-2

R.T.: 7.149 min
Delta R.T.: -0.024 min
Response: 20468711
Conc: 130.77 ng/ml



#4 AR-1016-2

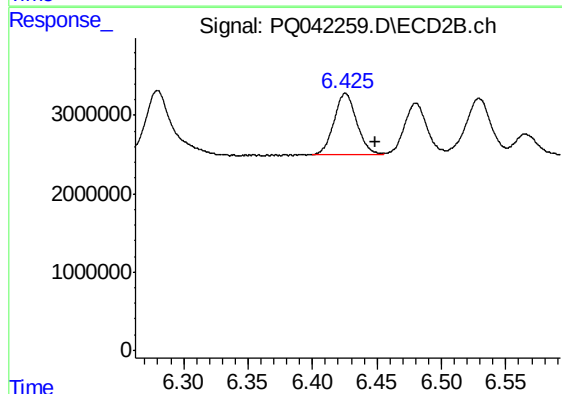
R.T.: 6.211 min
Delta R.T.: -0.022 min
Response: 18889527
Conc: 131.85 ng/ml



#5 AR-1016-3

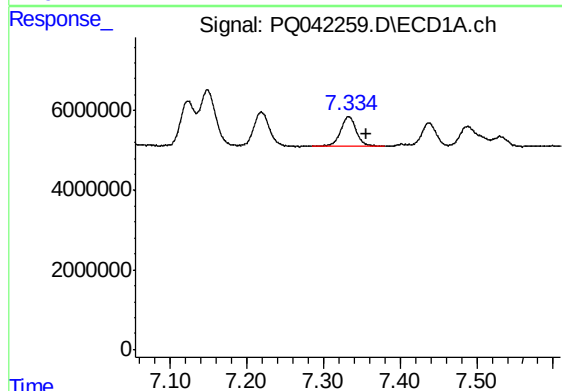
R.T.: 7.219 min
Delta R.T.: -0.023 min
Response: 12510593
Conc: 129.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



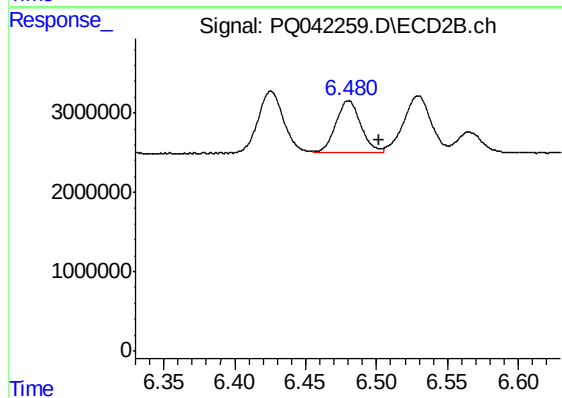
#5 AR-1016-3

R.T.: 6.426 min
Delta R.T.: -0.023 min
Response: 9757766
Conc: 130.85 ng/ml



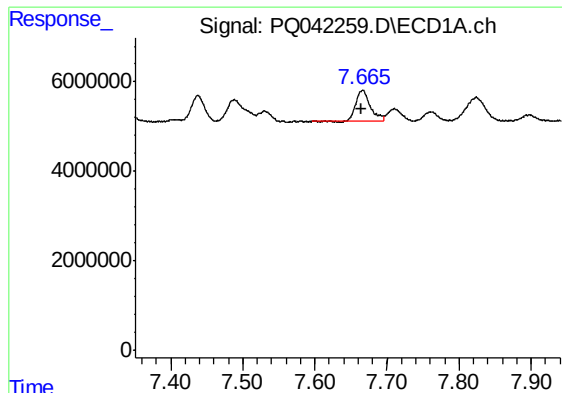
#6 AR-1016-4

R.T.: 7.333 min
Delta R.T.: -0.023 min
Response: 11012460
Conc: 141.16 ng/ml



#6 AR-1016-4

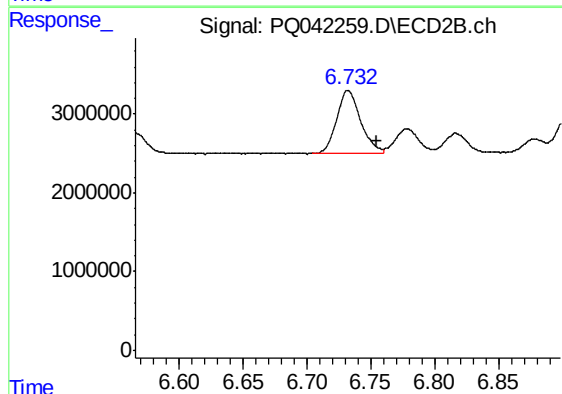
R.T.: 6.481 min
Delta R.T.: -0.022 min
Response: 8207862
Conc: 132.36 ng/ml



#7 AR-1016-5

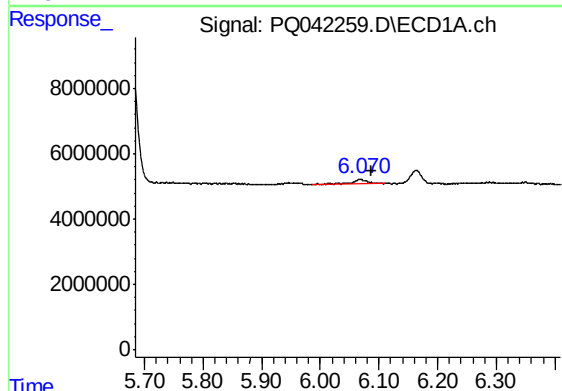
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 9706400
Conc: 123.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



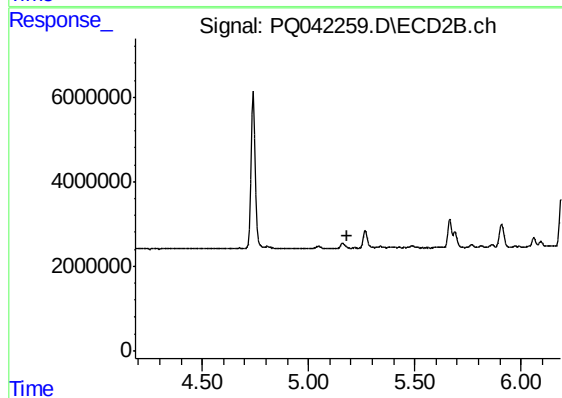
#7 AR-1016-5

R.T.: 6.732 min
Delta R.T.: -0.022 min
Response: 10461771
Conc: 128.52 ng/ml



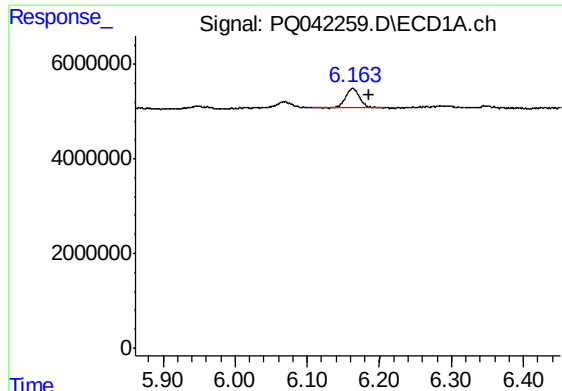
#9 AR-1221-2

R.T.: 6.069 min
Delta R.T.: -0.017 min
Response: 2457655
Conc: 142.23 ng/ml



#9 AR-1221-2

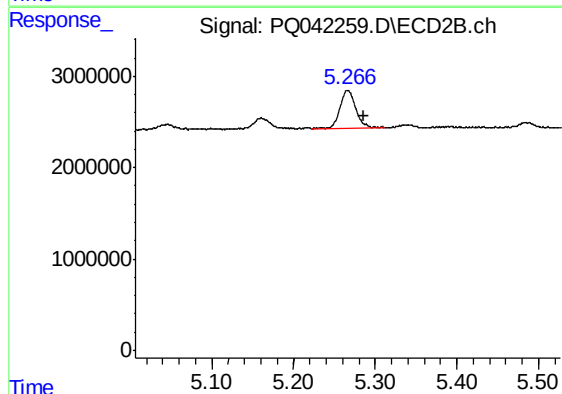
R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



#10 AR-1221-3

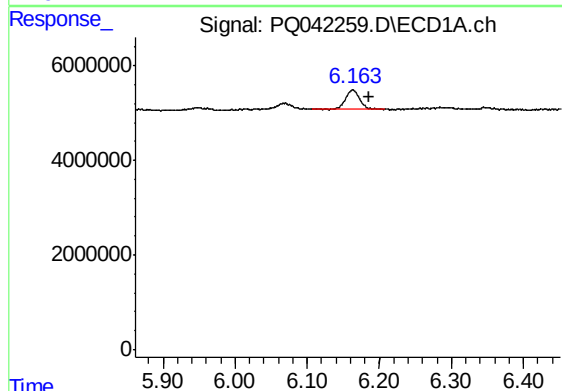
R.T.: 6.164 min
Delta R.T.: -0.022 min
Response: 5691052
Conc: 92.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



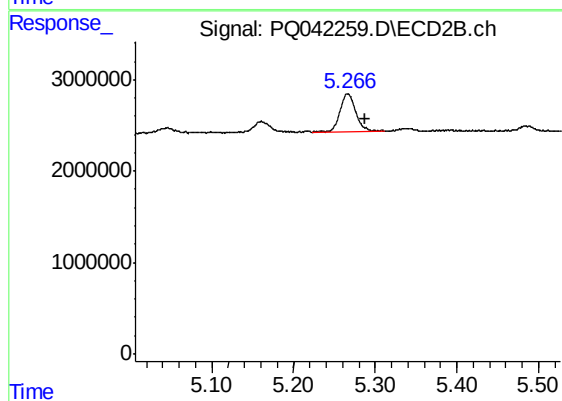
#10 AR-1221-3

R.T.: 5.266 min
Delta R.T.: -0.021 min
Response: 5669205
Conc: 103.96 ng/ml



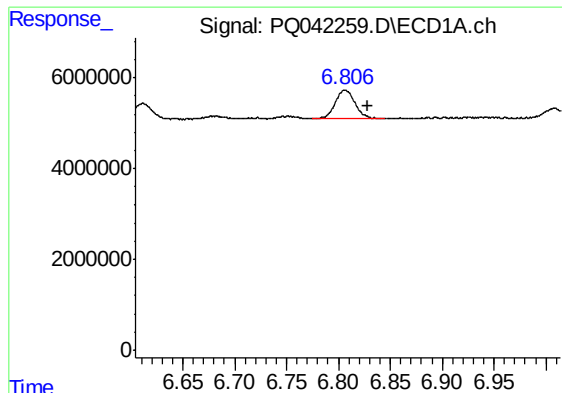
#11 AR-1232-1

R.T.: 6.164 min
Delta R.T.: -0.022 min
Response: 5691052
Conc: 105.16 ng/ml



#11 AR-1232-1

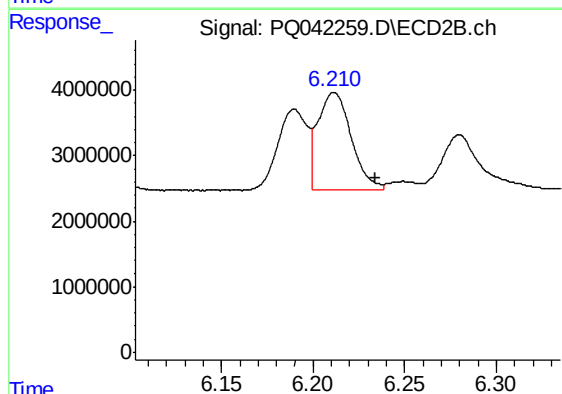
R.T.: 5.266 min
Delta R.T.: -0.021 min
Response: 5669205
Conc: 117.40 ng/ml



#12 AR-1232-2

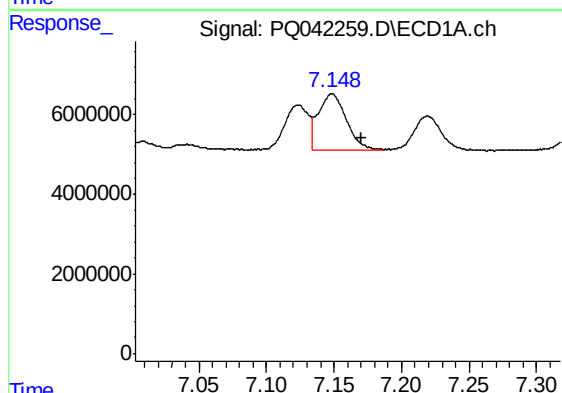
R.T.: 6.806 min
Delta R.T.: -0.021 min
Response: 8412667
Conc: 256.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



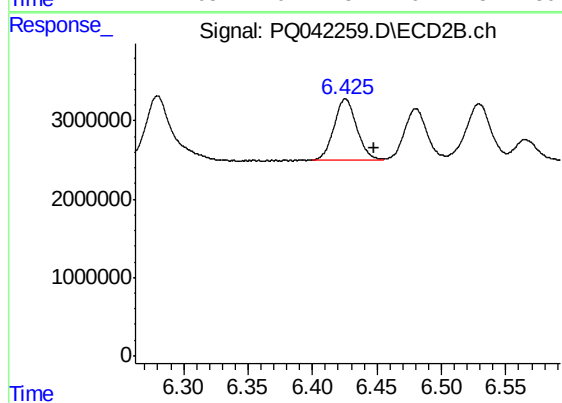
#12 AR-1232-2

R.T.: 6.211 min
Delta R.T.: -0.023 min
Response: 18889527
Conc: 331.23 ng/ml



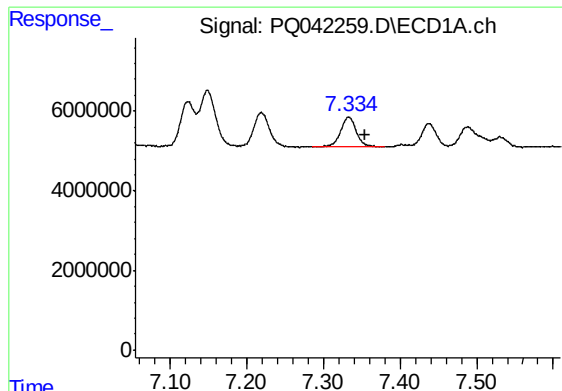
#13 AR-1232-3

R.T.: 7.149 min
Delta R.T.: -0.022 min
Response: 20468711
Conc: 306.59 ng/ml



#13 AR-1232-3

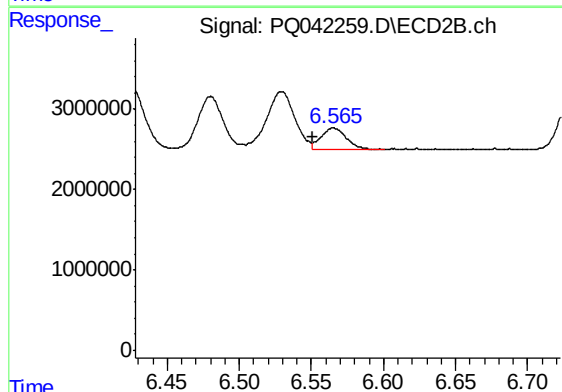
R.T.: 6.426 min
Delta R.T.: -0.023 min
Response: 9757766
Conc: 327.23 ng/ml



#14 AR-1232-4

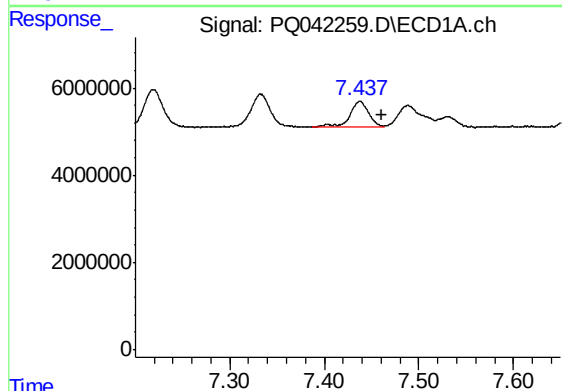
R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 11012460
Conc: 343.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



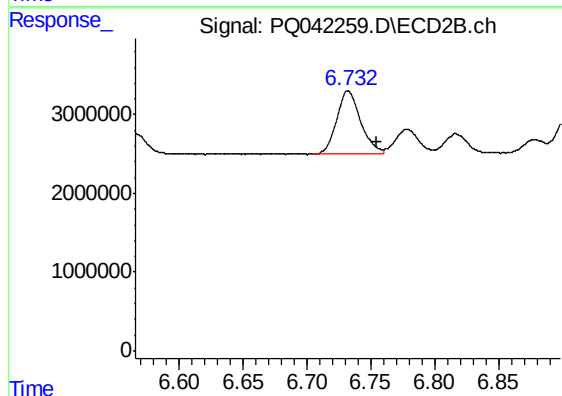
#14 AR-1232-4

R.T.: 6.565 min
Delta R.T.: 0.014 min
Response: 3277438
Conc: 122.77 ng/ml



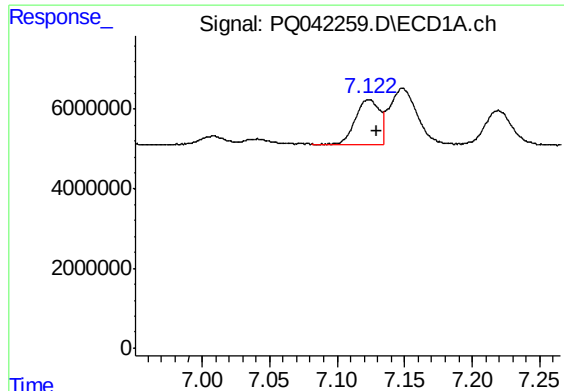
#15 AR-1232-5

R.T.: 7.438 min
Delta R.T.: -0.023 min
Response: 8431294
Conc: 392.33 ng/ml



#15 AR-1232-5

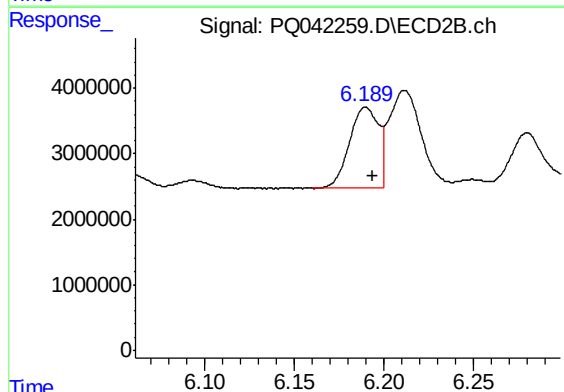
R.T.: 6.732 min
Delta R.T.: -0.022 min
Response: 10461771
Conc: 356.74 ng/ml



#16 AR-1242-1

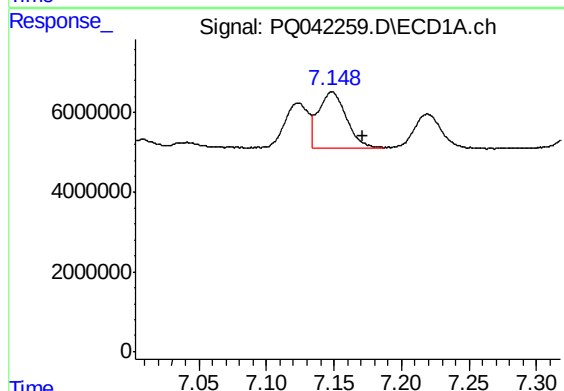
R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 13727830
Conc: 153.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



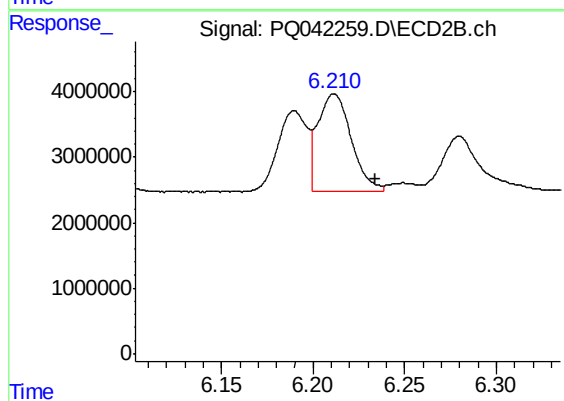
#16 AR-1242-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 13792965
Conc: 168.54 ng/ml



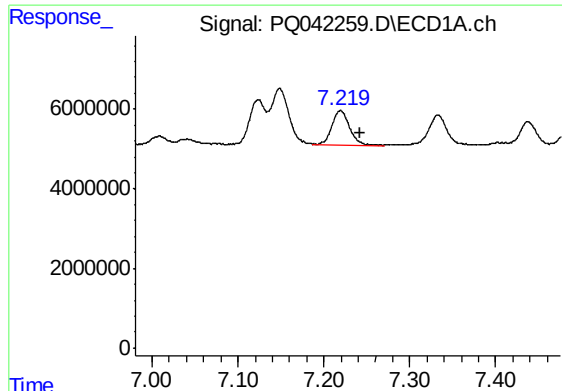
#17 AR-1242-2

R.T.: 7.149 min
Delta R.T.: -0.023 min
Response: 20468711
Conc: 159.18 ng/ml



#17 AR-1242-2

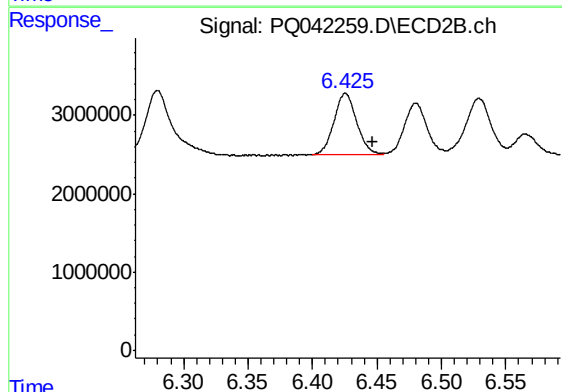
R.T.: 6.211 min
Delta R.T.: -0.022 min
Response: 18889527
Conc: 167.26 ng/ml



#18 AR-1242-3

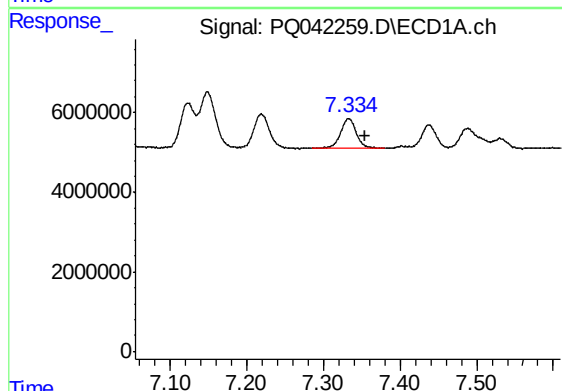
R.T.: 7.219 min
Delta R.T.: -0.023 min
Response: 12510593
Conc: 154.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



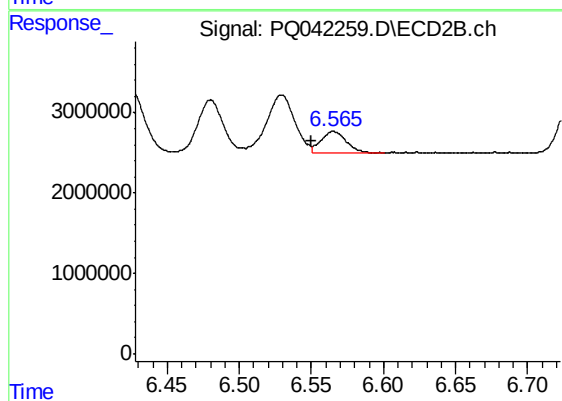
#18 AR-1242-3

R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 9757766
Conc: 165.18 ng/ml



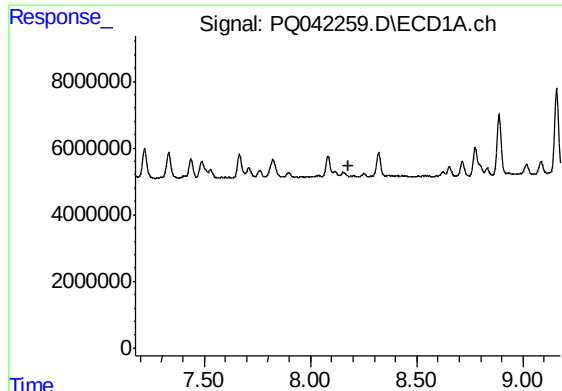
#19 AR-1242-4

R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 11012460
Conc: 171.30 ng/ml



#19 AR-1242-4

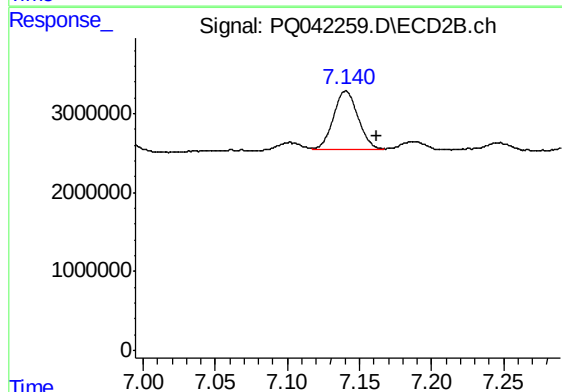
R.T.: 6.565 min
Delta R.T.: 0.015 min
Response: 3277438
Conc: 55.27 ng/ml



#20 AR-1242-5

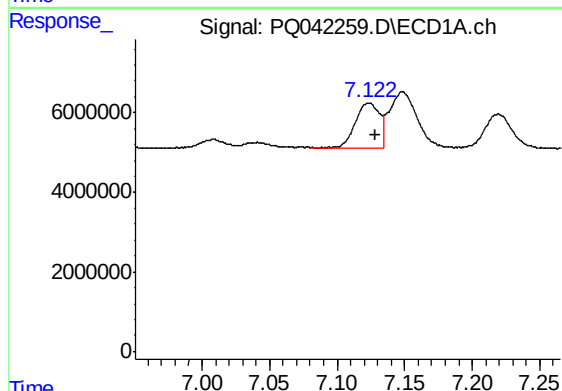
R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ALCS31



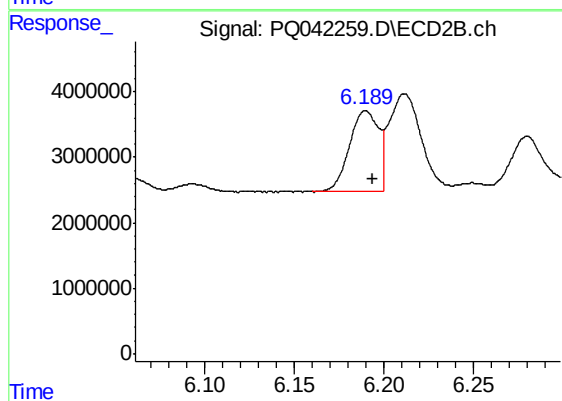
#20 AR-1242-5

R.T.: 7.141 min
Delta R.T.: -0.022 min
Response: 8756310
Conc: 98.61 ng/ml



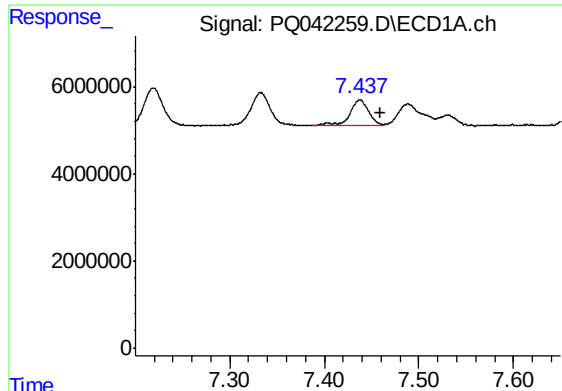
#21 AR-1248-1

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 13727830
Conc: 185.17 ng/ml



#21 AR-1248-1

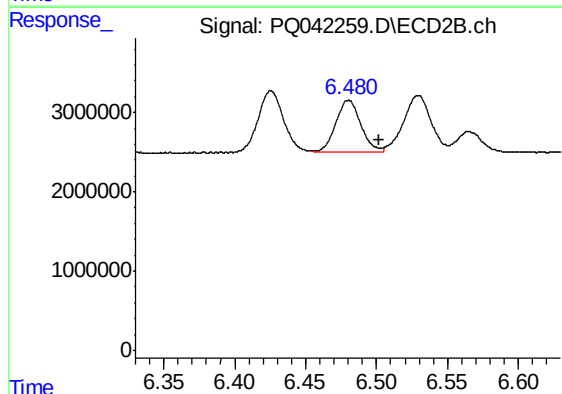
R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 13792965
Conc: 208.03 ng/ml



#22 AR-1248-2

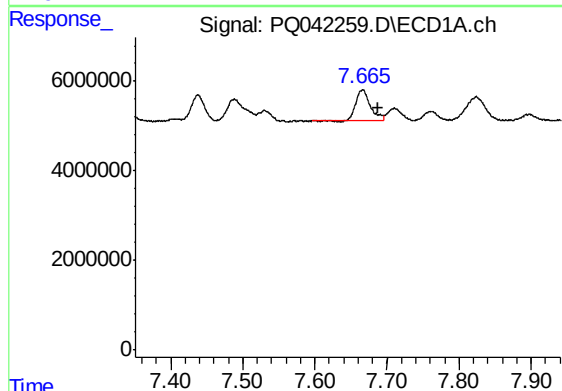
R.T.: 7.438 min
Delta R.T.: -0.022 min
Response: 8431294
Conc: 91.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



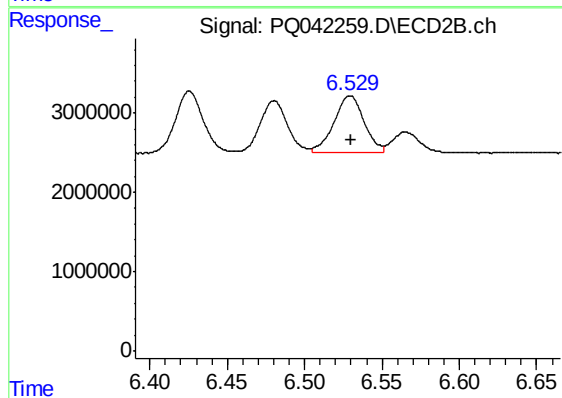
#22 AR-1248-2

R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 8207862
Conc: 94.14 ng/ml



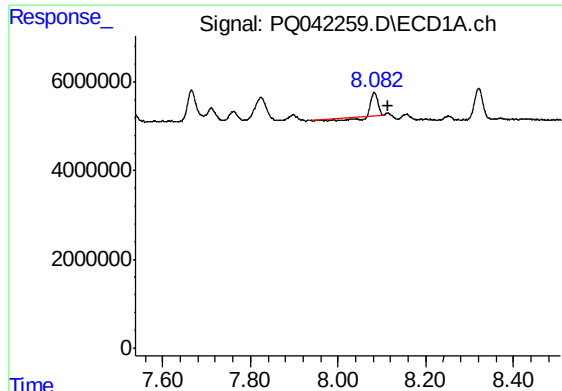
#23 AR-1248-3

R.T.: 7.666 min
Delta R.T.: -0.022 min
Response: 9706400
Conc: 86.63 ng/ml



#23 AR-1248-3

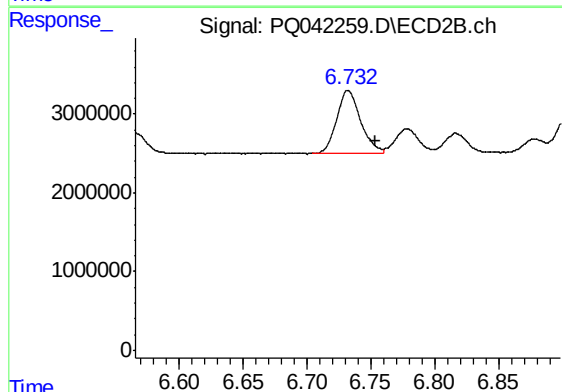
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 9837193
Conc: 110.21 ng/ml



#24 AR-1248-4

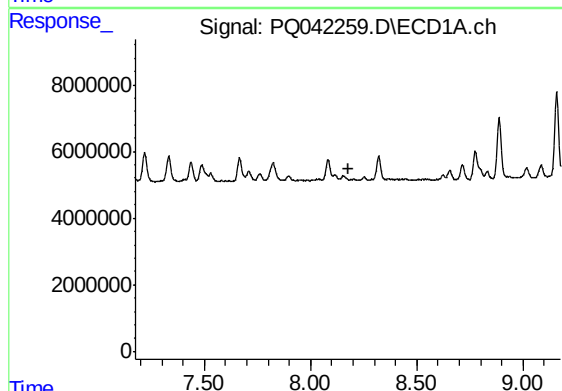
R.T.: 8.082 min
Delta R.T.: -0.033 min
Response: 3767305
Conc: 24.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



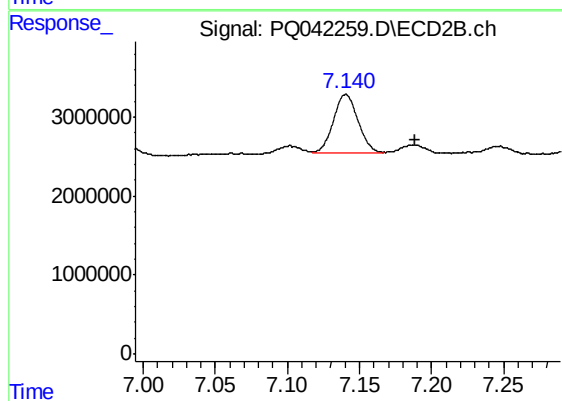
#24 AR-1248-4

R.T.: 6.732 min
Delta R.T.: -0.022 min
Response: 10461771
Conc: 94.98 ng/ml



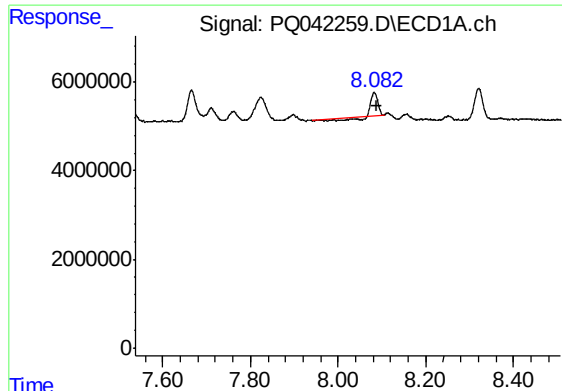
#25 AR-1248-5

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



#25 AR-1248-5

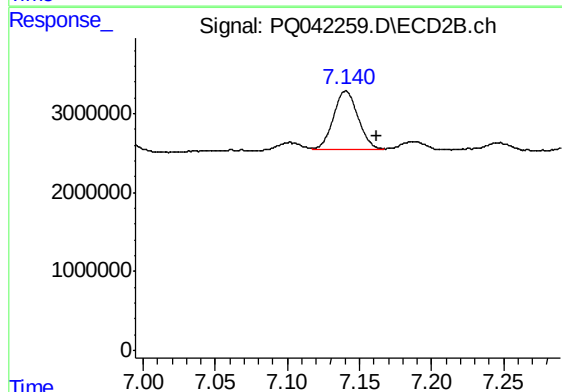
R.T.: 7.141 min
Delta R.T.: -0.048 min
Response: 8756310
Conc: 68.32 ng/ml



#26 AR-1254-1

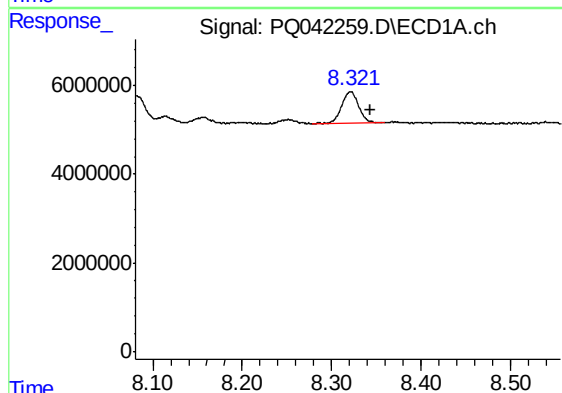
R.T.: 8.082 min
Delta R.T.: -0.005 min
Response: 3767305
Conc: 27.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



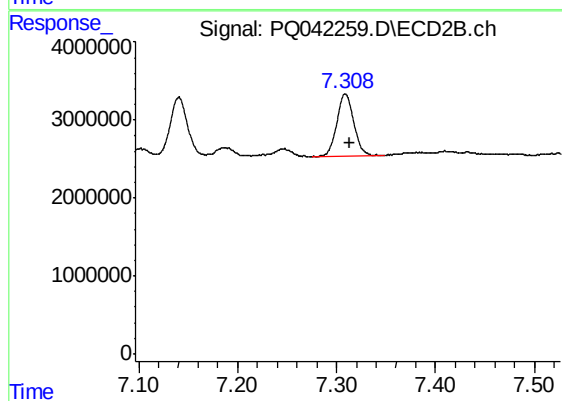
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 8756310
Conc: 47.88 ng/ml



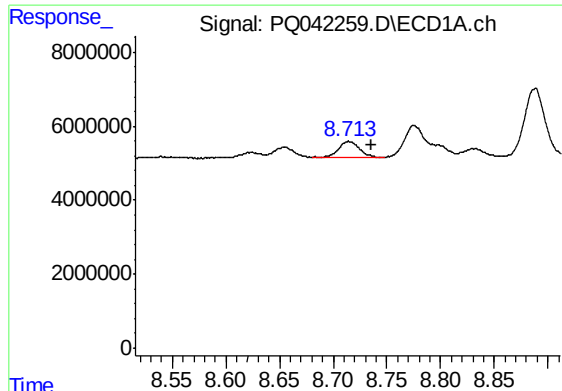
#27 AR-1254-2

R.T.: 8.321 min
Delta R.T.: -0.021 min
Response: 9488237
Conc: 41.45 ng/ml



#27 AR-1254-2

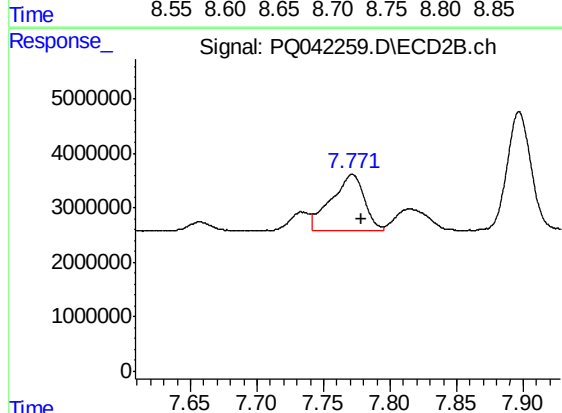
R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 9544589
Conc: 58.96 ng/ml



#28 AR-1254-3

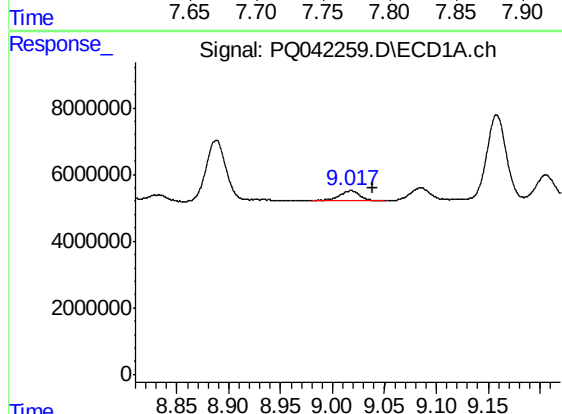
R.T.: 8.715 min
Delta R.T.: -0.021 min
Response: 6091960
Conc: 22.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



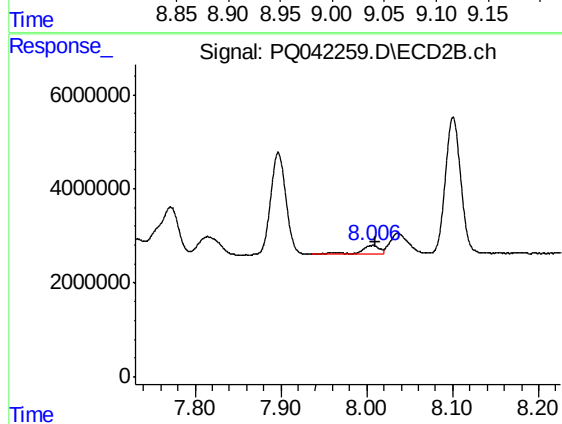
#28 AR-1254-3

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 17949073
Conc: 62.24 ng/ml



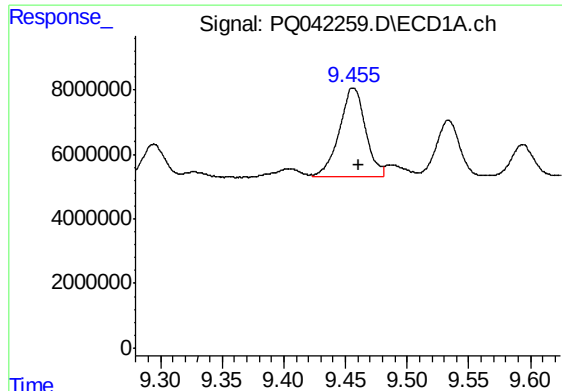
#29 AR-1254-4

R.T.: 9.018 min
Delta R.T.: -0.020 min
Response: 4081257
Conc: 16.58 ng/ml



#29 AR-1254-4

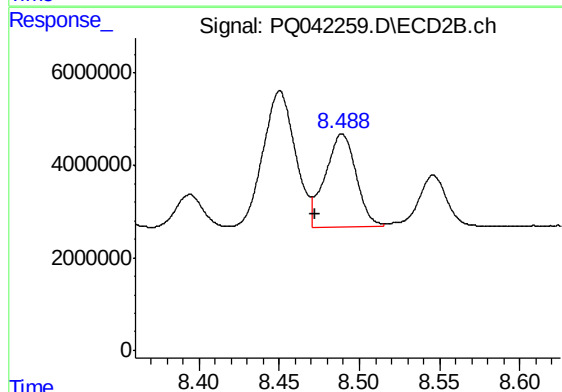
R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 2916854
Conc: 13.44 ng/ml



#30 AR-1254-5

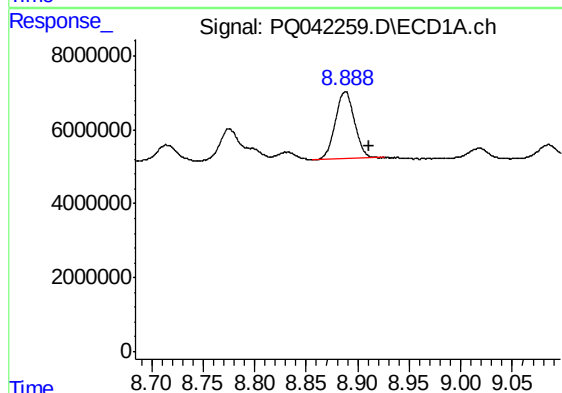
R.T.: 9.456 min
Delta R.T.: -0.005 min
Response: 40837983
Conc: 150.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



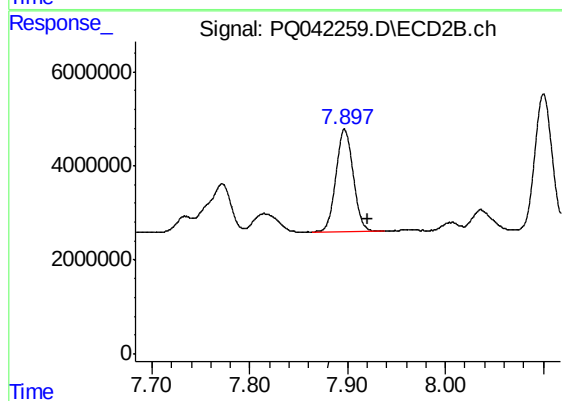
#30 AR-1254-5

R.T.: 8.489 min
Delta R.T.: 0.017 min
Response: 27074056
Conc: 90.02 ng/ml



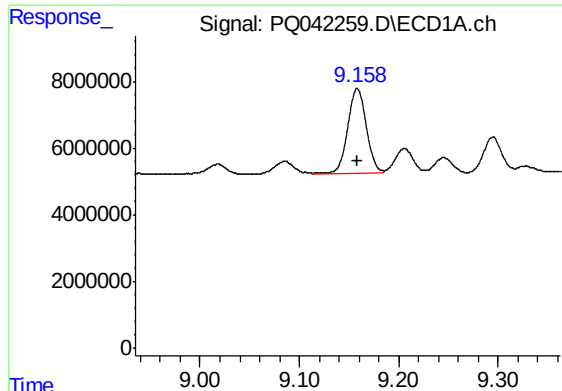
#31 AR-1260-1

R.T.: 8.888 min
Delta R.T.: -0.023 min
Response: 23696467
Conc: 133.21 ng/ml



#31 AR-1260-1

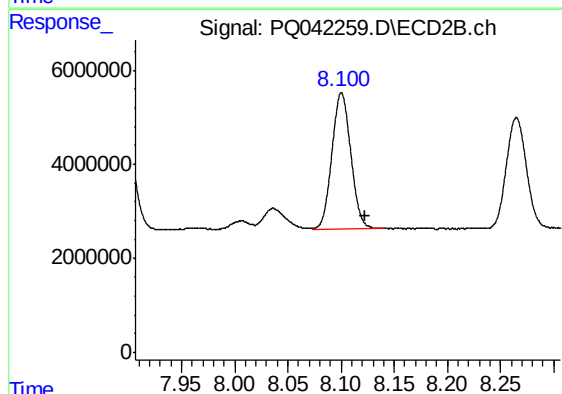
R.T.: 7.897 min
Delta R.T.: -0.024 min
Response: 27063374
Conc: 149.17 ng/ml



#32 AR-1260-2

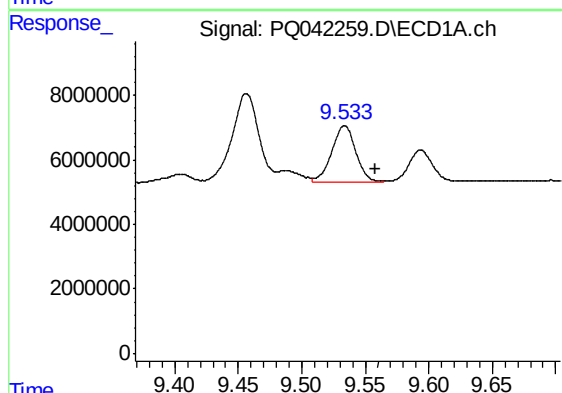
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 33314837
Conc: 132.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



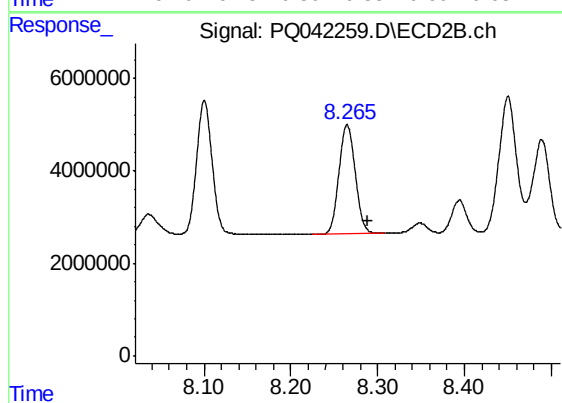
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.023 min
Response: 35683338
Conc: 145.45 ng/ml



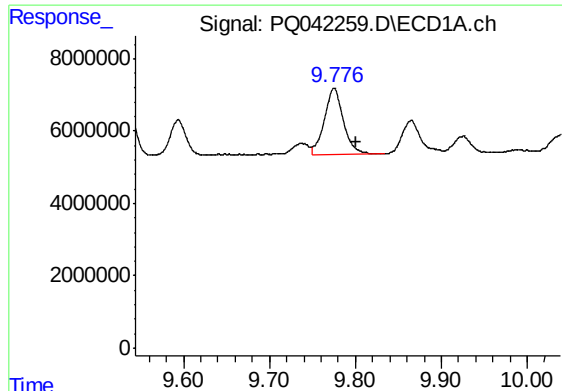
#33 AR-1260-3

R.T.: 9.533 min
Delta R.T.: -0.025 min
Response: 22976947
Conc: 100.28 ng/ml



#33 AR-1260-3

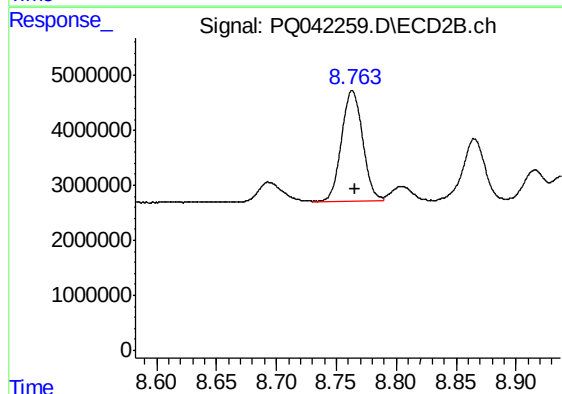
R.T.: 8.265 min
Delta R.T.: -0.024 min
Response: 30754877
Conc: 144.54 ng/ml



#34 AR-1260-4

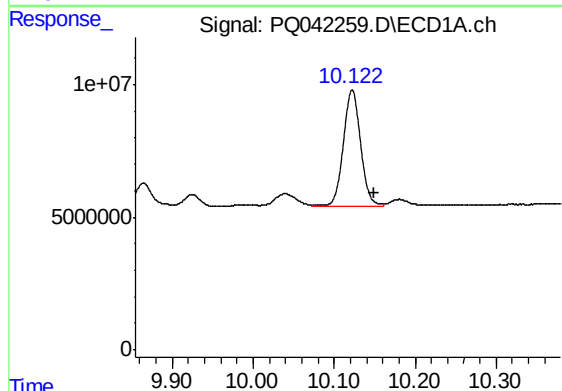
R.T.: 9.775 min
Delta R.T.: -0.026 min
Response: 27977627
Conc: 109.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



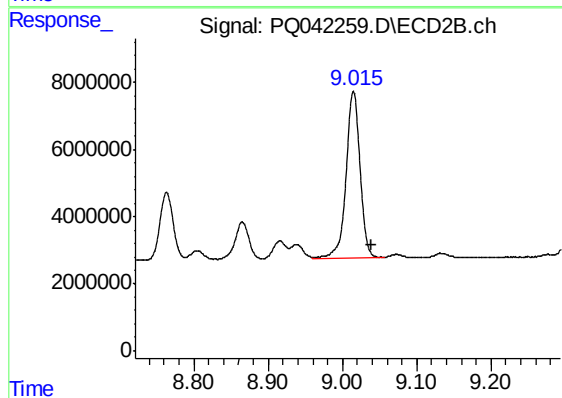
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 24732743
Conc: 122.26 ng/ml



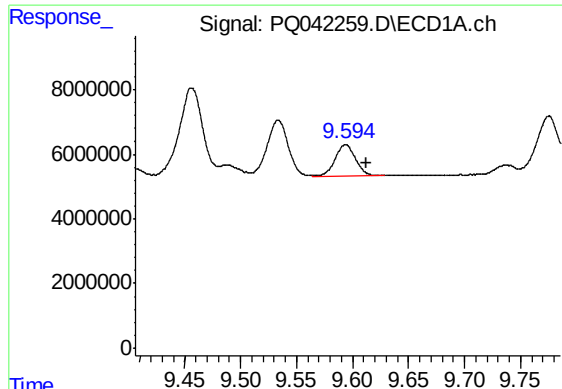
#35 AR-1260-5

R.T.: 10.122 min
Delta R.T.: -0.027 min
Response: 64661800
Conc: 96.00 ng/ml



#35 AR-1260-5

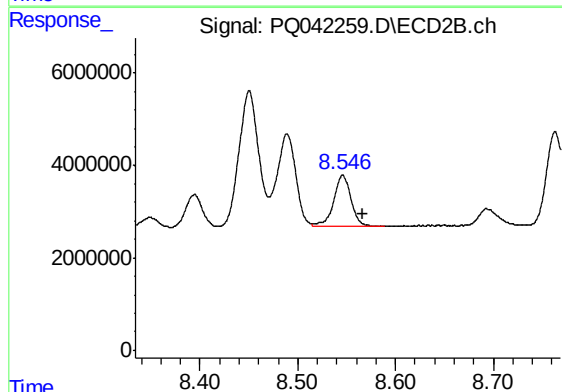
R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 64639642
Conc: 109.52 ng/ml



#36 AR-1262-1

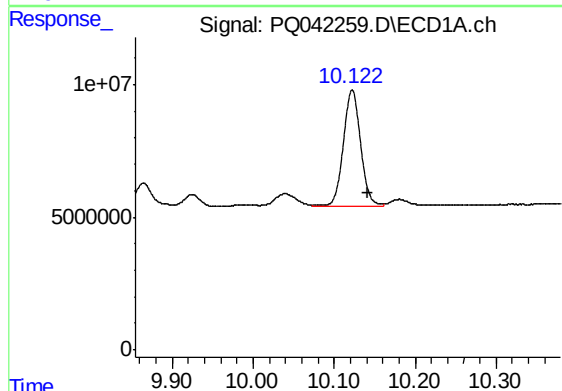
R.T.: 9.594 min
Delta R.T.: -0.019 min
Response: 12509906
Conc: 81.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



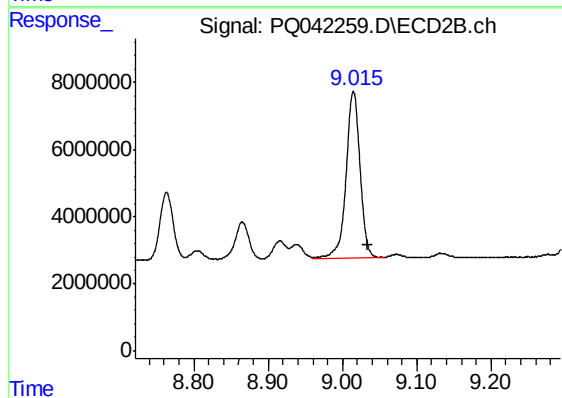
#36 AR-1262-1

R.T.: 8.546 min
Delta R.T.: -0.021 min
Response: 13802847
Conc: 96.21 ng/ml



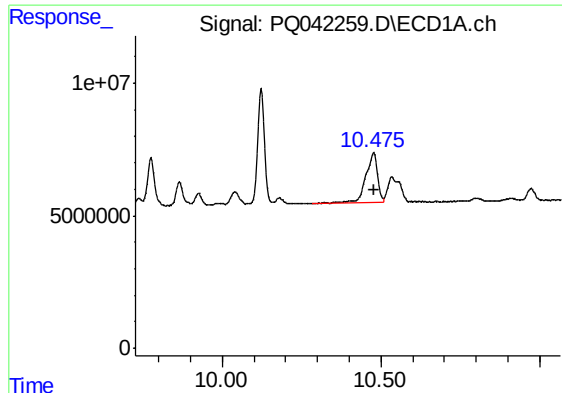
#37 AR-1262-2

R.T.: 10.122 min
Delta R.T.: -0.020 min
Response: 64661800
Conc: 73.86 ng/ml



#37 AR-1262-2

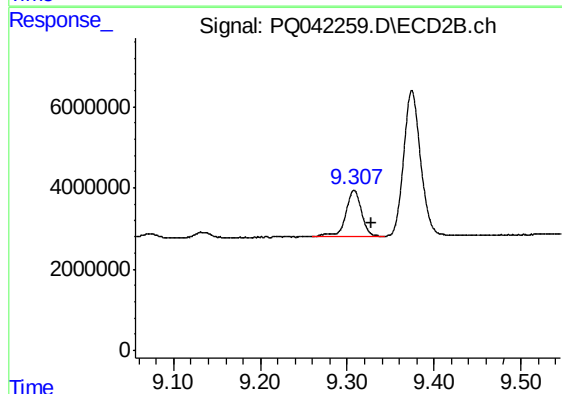
R.T.: 9.015 min
Delta R.T.: -0.020 min
Response: 64639642
Conc: 87.23 ng/ml



#38 AR-1262-3

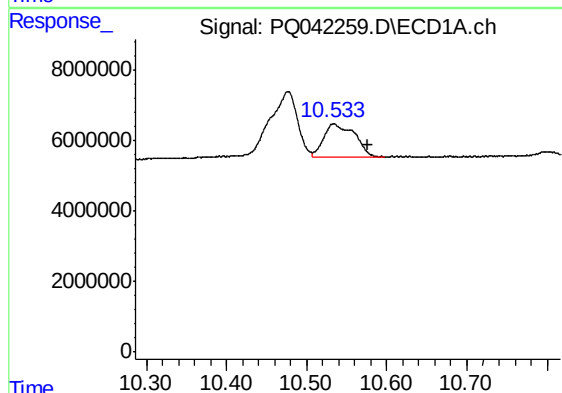
R.T.: 10.477 min
Delta R.T.: 0.000 min
Response: 48192777
Conc: 75.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



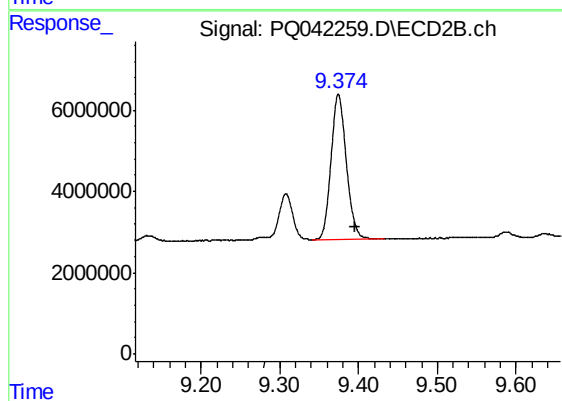
#38 AR-1262-3

R.T.: 9.308 min
Delta R.T.: -0.020 min
Response: 14360212
Conc: 45.39 ng/ml



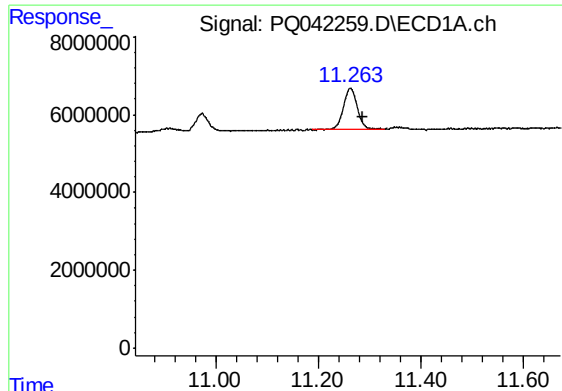
#39 AR-1262-4

R.T.: 10.534 min
Delta R.T.: -0.043 min
Response: 25675994
Conc: 51.28 ng/ml



#39 AR-1262-4

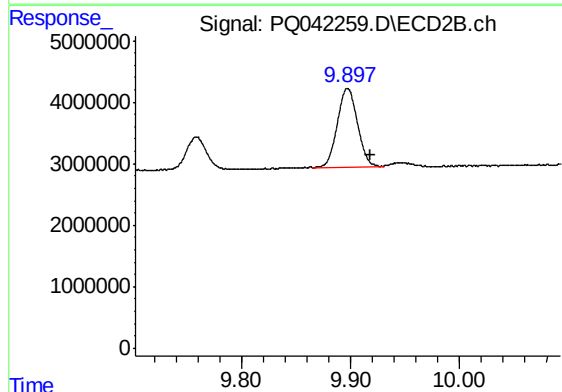
R.T.: 9.375 min
Delta R.T.: -0.020 min
Response: 48209688
Conc: 85.73 ng/ml



#40 AR-1262-5

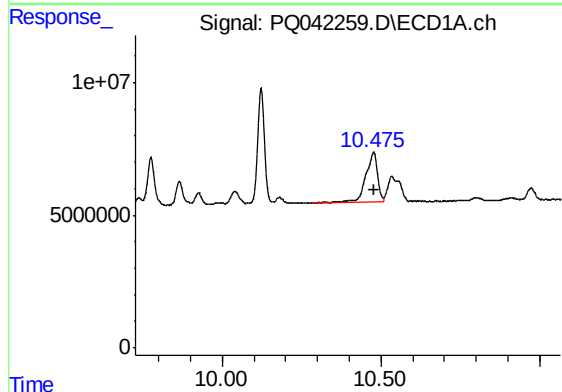
R.T.: 11.262 min
Delta R.T.: -0.024 min
Response: 20092849
Conc: 49.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



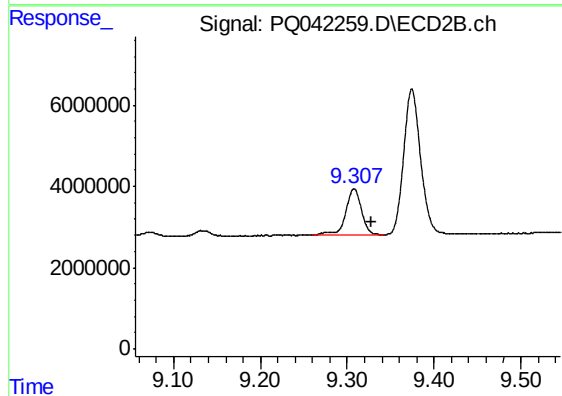
#40 AR-1262-5

R.T.: 9.897 min
Delta R.T.: -0.020 min
Response: 16308526
Conc: 57.10 ng/ml



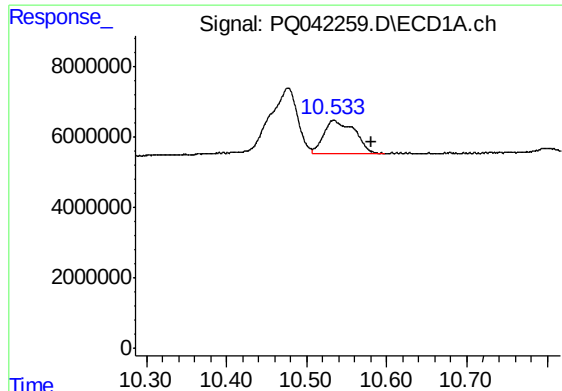
#41 AR-1268-1

R.T.: 10.477 min
Delta R.T.: -0.001 min
Response: 48192777
Conc: 33.83 ng/ml



#41 AR-1268-1

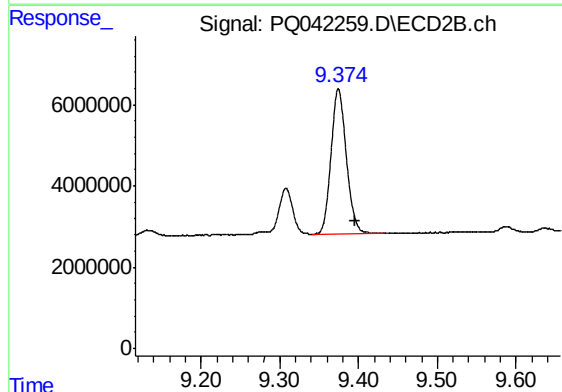
R.T.: 9.308 min
Delta R.T.: -0.021 min
Response: 14360212
Conc: 12.56 ng/ml



#42 AR-1268-2

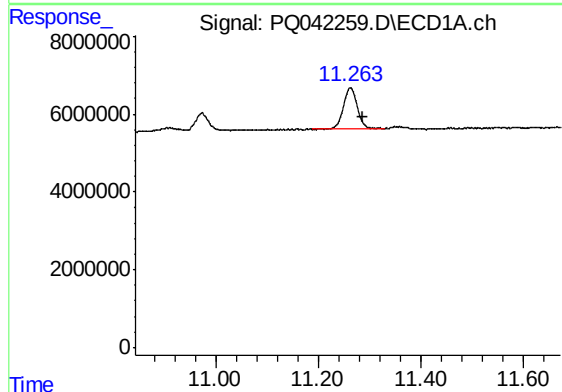
R.T.: 10.534 min
Delta R.T.: -0.047 min
Response: 25675994
Conc: 19.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



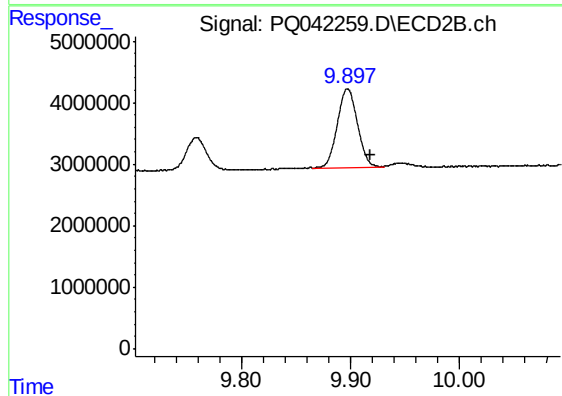
#42 AR-1268-2

R.T.: 9.375 min
Delta R.T.: -0.021 min
Response: 48209688
Conc: 46.96 ng/ml



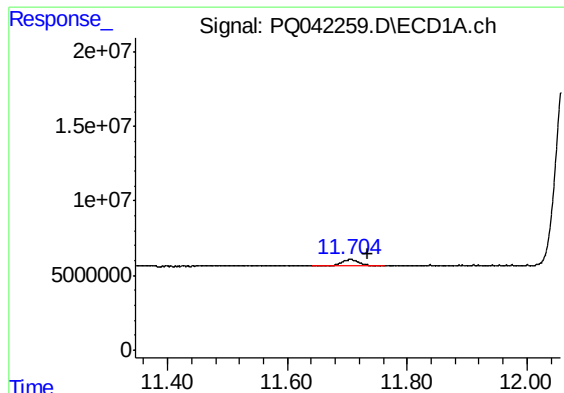
#44 AR-1268-4

R.T.: 11.262 min
Delta R.T.: -0.024 min
Response: 20092849
Conc: 36.91 ng/ml



#44 AR-1268-4

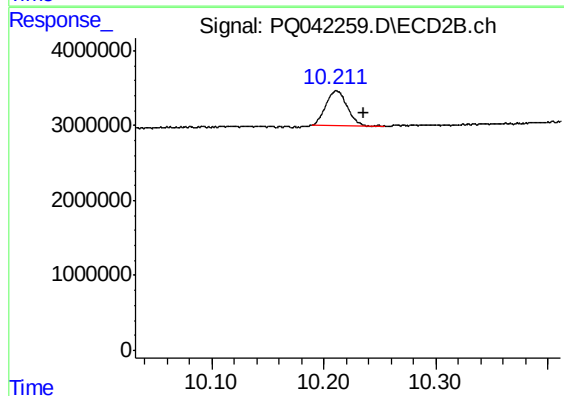
R.T.: 9.897 min
Delta R.T.: -0.021 min
Response: 16308526
Conc: 42.40 ng/ml



#45 AR-1268-5

R.T.: 11.704 min
Delta R.T.: -0.031 min
Response: 8697369
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ALCS31



#45 AR-1268-5

R.T.: 10.211 min
Delta R.T.: -0.025 min
Response: 6185507
Conc: 2.38 ng/ml