

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
 Data File : PQ042249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 12:52
 Operator : SM\AJ
 Sample : K4253-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP79

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:37:30 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...	5.679	4.739	58630502	53070790	25.565	27.537
2)	SA Decachlor...	12.066	10.488	269.3E6	202.6E6	31.939	41.887 #
Target Compounds							
3)	L1 AR-1016-1	7.151	6.209	2940451	4888106	27.205	47.106 #
4)	L1 AR-1016-2	7.151	6.209	2940451	4888106	18.786	34.118 #
5)	L1 AR-1016-3	7.248	0.000	9702020	0	100.302	N.D. #
6)	L1 AR-1016-4	7.331	6.529	6476512	1428773	83.017	23.041 #
10)	L2 AR-1221-3	0.000	5.335	0	3485244	N.D.	63.912 #
11)	L3 AR-1232-1	0.000	5.335	0	3485244	N.D.	72.177 #
12)	L3 AR-1232-2	6.892	6.209	7746485	4888106	235.766	85.714 #
13)	L3 AR-1232-3	7.151	0.000	2940451	0	44.043	N.D. #
14)	L3 AR-1232-4	7.331	6.529	6476512	1428773	201.908	53.519 #
15)	L3 AR-1232-5	7.440	0.000	2326175	0	108.243	N.D. #
16)	L4 AR-1242-1	7.151	6.209	2940451	4888106	32.873	59.728 #
17)	L4 AR-1242-2	7.151	6.209	2940451	4888106	22.867	43.281 #
18)	L4 AR-1242-3	7.248	0.000	9702020	0	119.650	N.D. #
19)	L4 AR-1242-4	7.331	6.529	6476512	1428773	100.743	24.095 #
20)	L4 AR-1242-5	8.156	7.142	5217130	7111797	58.801	80.093 #
21)	L5 AR-1248-1	7.151	6.209	2940451	4888106	39.663	73.723 #
22)	L5 AR-1248-2	7.440	6.529	2326175	1428773	25.212	16.387 #
23)	L5 AR-1248-3	0.000	6.529	0	1428773	N.D.	16.008 #
24)	L5 AR-1248-4	8.117	0.000	11149746	0	71.309	N.D. #
25)	L5 AR-1248-5	8.156	7.187	5217130	3949317	34.477	30.812
26)	L6 AR-1254-1	8.065	7.142	8169348	7111797	58.724	38.887 #
27)	L6 AR-1254-2	8.323	7.311	12704916	6069675	55.508	37.497 #
28)	L6 AR-1254-3	8.747	7.758	77272934	22791552	282.609	79.026 #
29)	L6 AR-1254-4	9.019	8.007	19348839	21969952	78.598	101.210 #
30)	L6 AR-1254-5	9.459	8.488	64647975	24045227	238.690	79.946 #
31)	L7 AR-1260-1	8.912	7.901	6589061	34089042	37.041	187.891 #
32)	L7 AR-1260-2	9.158	8.102	52204226	27086024	206.934	110.404 #
33)	L7 AR-1260-3	9.535	8.266	17363592	13963917	75.779	65.627
34)	L7 AR-1260-4	9.774	8.764	30104672	15272275	117.899	75.497 #
35)	L7 AR-1260-5	10.123	9.016	42812962	51898738	63.559	87.934 #
36)	L8 AR-1262-1	9.595	8.547	8019456	9896704	52.178	68.984 #
37)	L8 AR-1262-2	10.123	9.016	42812962	51898738	48.906	70.034 #
38)	L8 AR-1262-3	10.478	9.311	41672098	12685684	65.624	40.097 #
39)	L8 AR-1262-4	10.561	9.410	10141544	14249081	20.254	25.338 #
40)	L8 AR-1262-5	11.265	9.897	13239446	11781496	32.521	41.251 #
41)	L9 AR-1268-1	10.478	9.311	41672098	12685684	29.253	11.097 #
42)	L9 AR-1268-2	10.561	9.410	10141544	14249081	7.689	13.880 #
43)	L9 AR-1268-3	0.000	9.585	0	1741933	N.D.	2.005 #
44)	L9 AR-1268-4	11.265	9.897	13239446	11781496	24.319	30.628 #
45)	L9 AR-1268-5	11.706	10.212	8196350	5956727	2.022	2.293

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 12:52
Operator : SM\AJ
Sample : K4253-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETP79

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:37:30 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

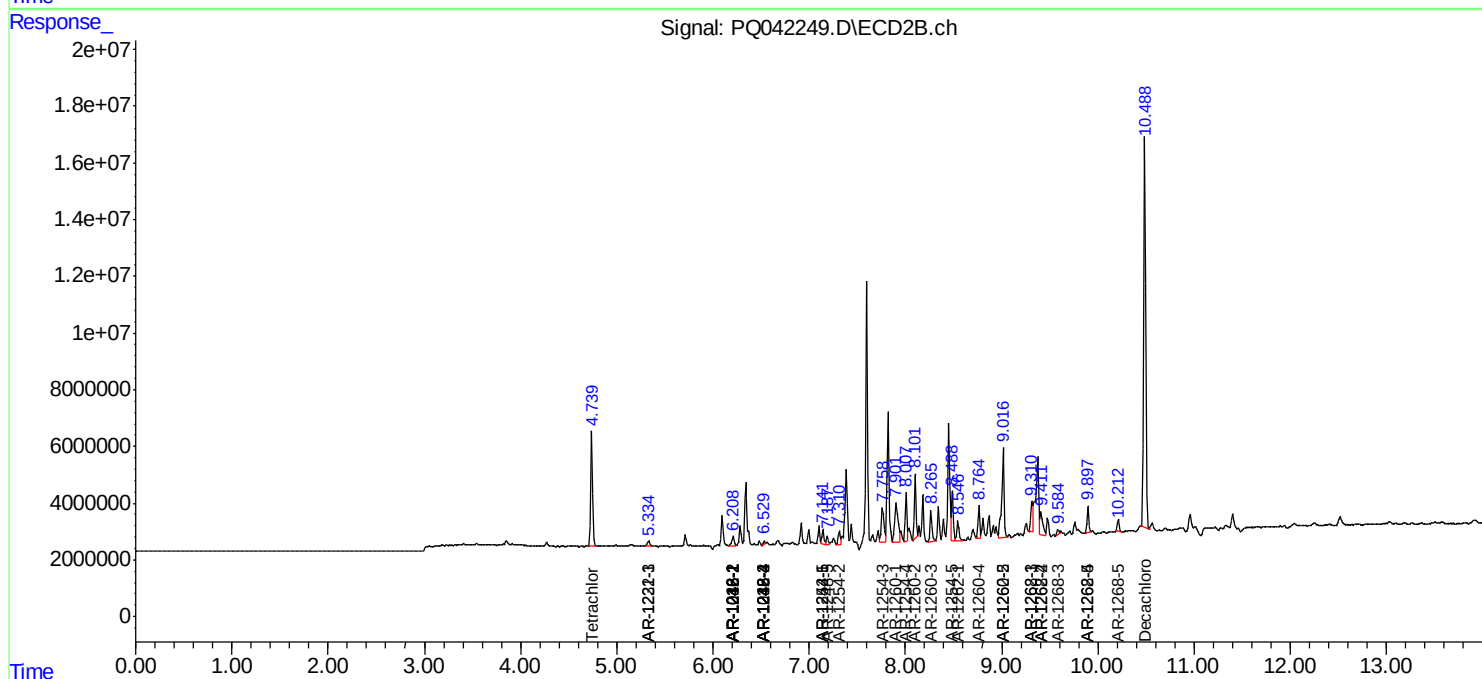
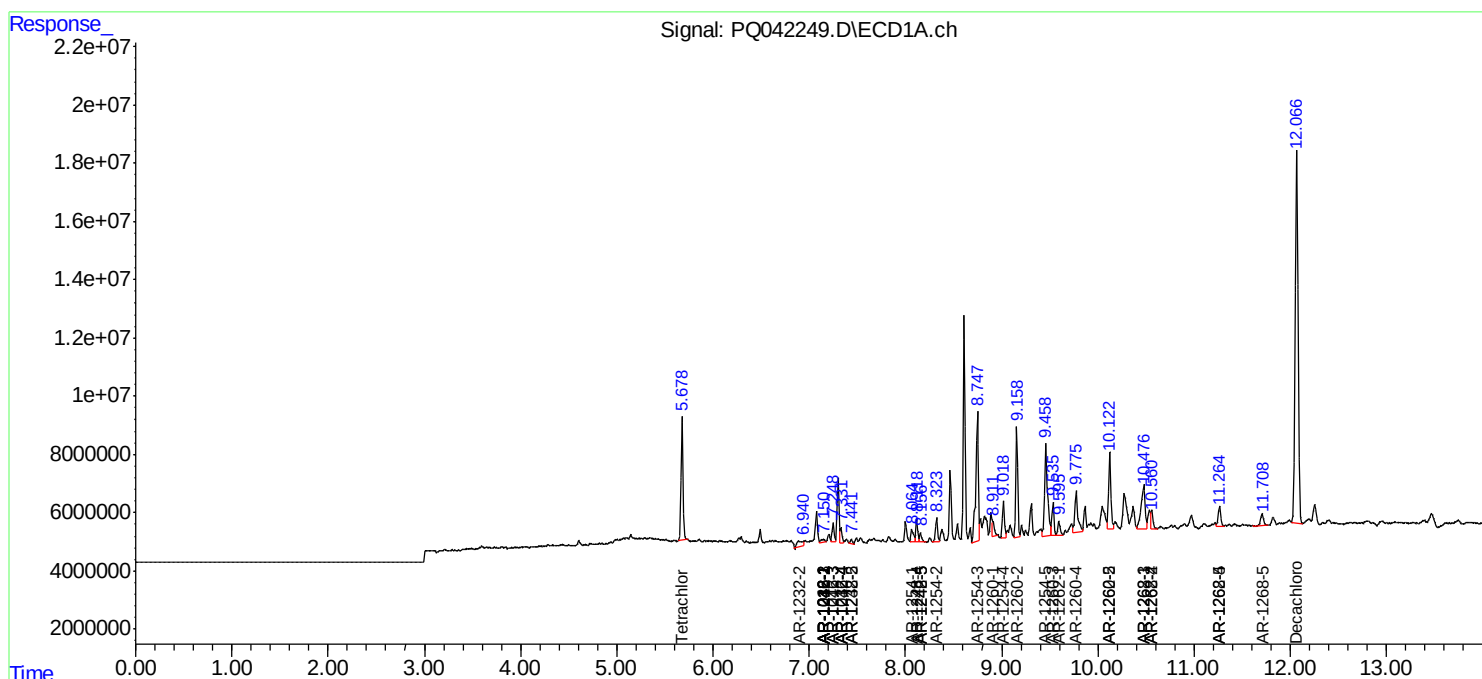
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

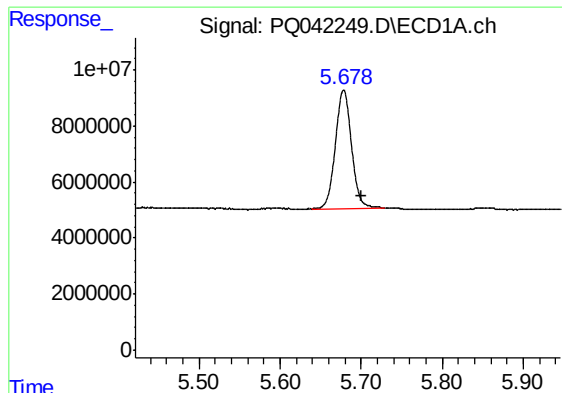
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 12:52
Operator : SM\AJ
Sample : K4253-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETP79

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:37:30 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

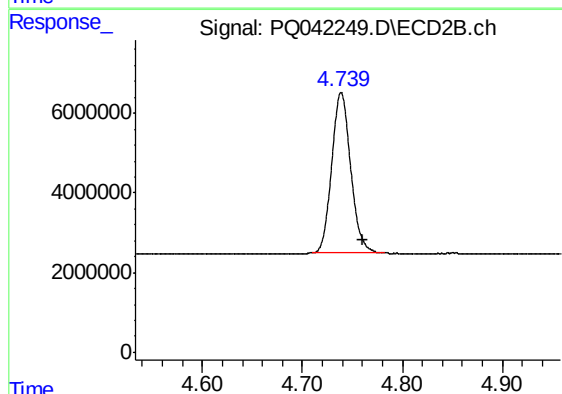




#1 Tetrachloro-m-xylene

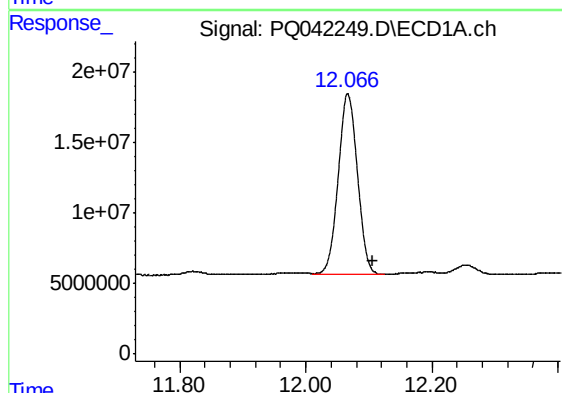
R.T.: 5.679 min
Delta R.T.: -0.022 min
Response: 58630502
Conc: 25.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



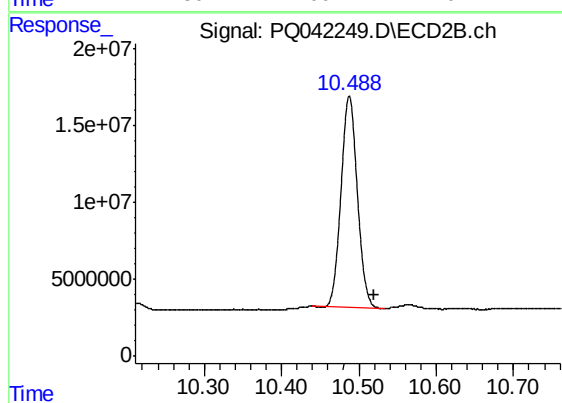
#1 Tetrachloro-m-xylene

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 53070790
Conc: 27.54 ng/ml



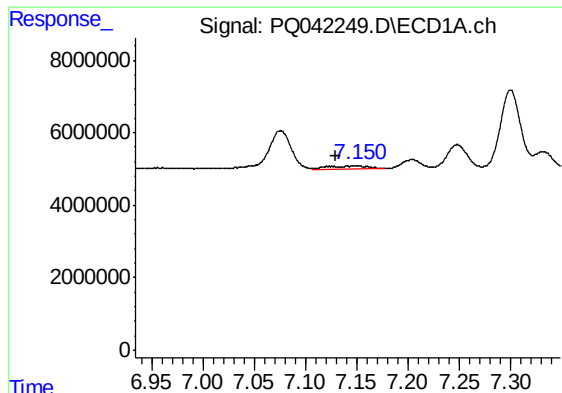
#2 Decachlorobiphenyl

R.T.: 12.066 min
Delta R.T.: -0.039 min
Response: 269286762
Conc: 31.94 ng/ml



#2 Decachlorobiphenyl

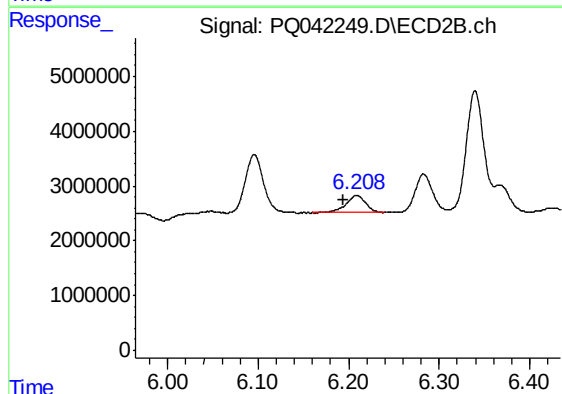
R.T.: 10.488 min
Delta R.T.: -0.032 min
Response: 202624454
Conc: 41.89 ng/ml



#3 AR-1016-1

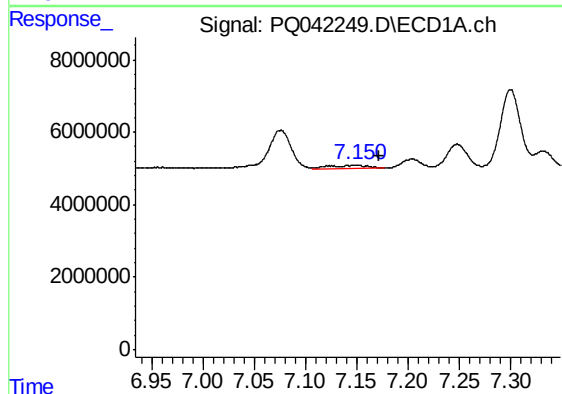
R.T.: 7.151 min
Delta R.T.: 0.022 min
Response: 2940451
Conc: 27.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



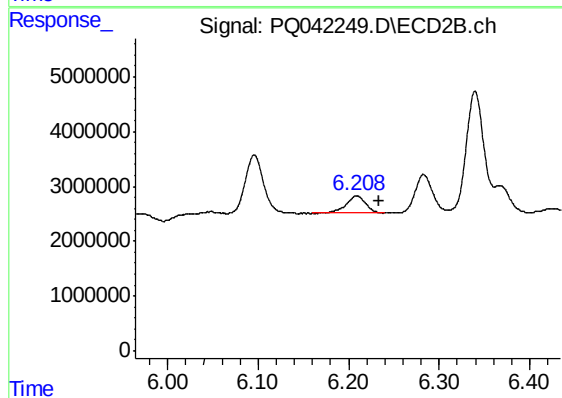
#3 AR-1016-1

R.T.: 6.209 min
Delta R.T.: 0.015 min
Response: 4888106
Conc: 47.11 ng/ml



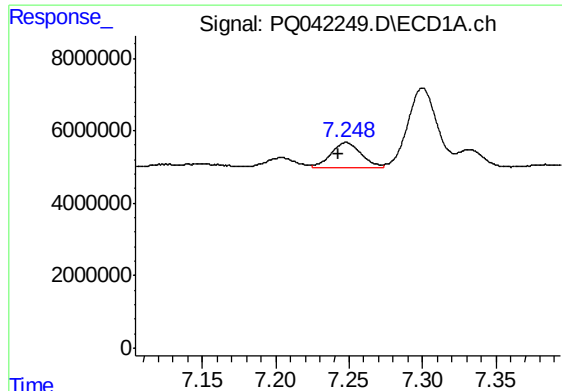
#4 AR-1016-2

R.T.: 7.151 min
Delta R.T.: -0.022 min
Response: 2940451
Conc: 18.79 ng/ml



#4 AR-1016-2

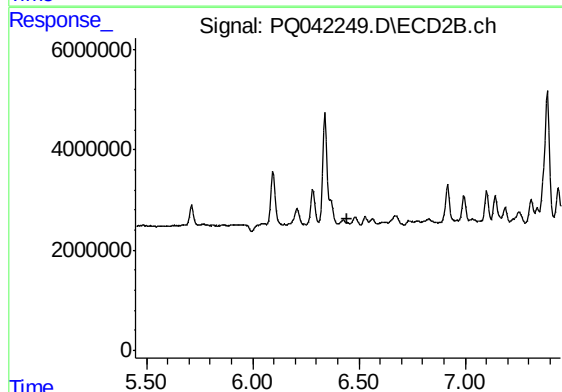
R.T.: 6.209 min
Delta R.T.: -0.025 min
Response: 4888106
Conc: 34.12 ng/ml



#5 AR-1016-3

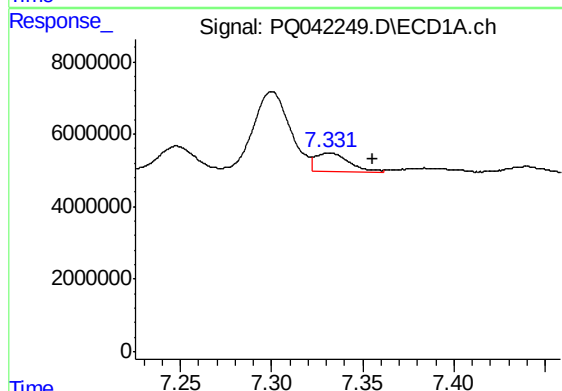
R.T.: 7.248 min
Delta R.T.: 0.005 min
Response: 9702020
Conc: 100.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



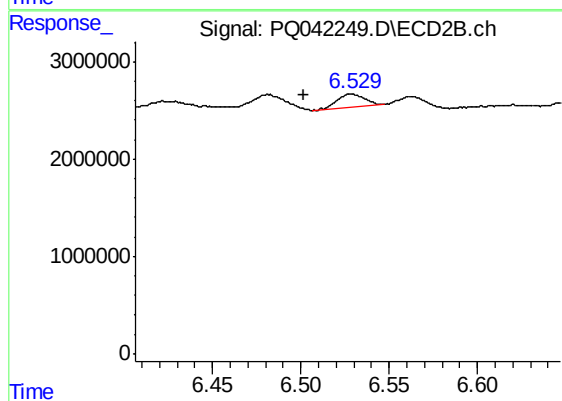
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



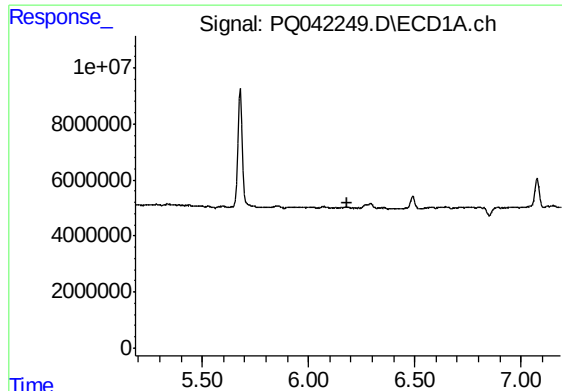
#6 AR-1016-4

R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 6476512
Conc: 83.02 ng/ml



#6 AR-1016-4

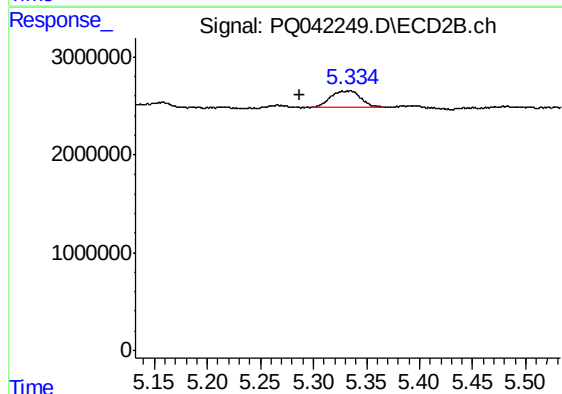
R.T.: 6.529 min
Delta R.T.: 0.027 min
Response: 1428773
Conc: 23.04 ng/ml



#10 AR-1221-3

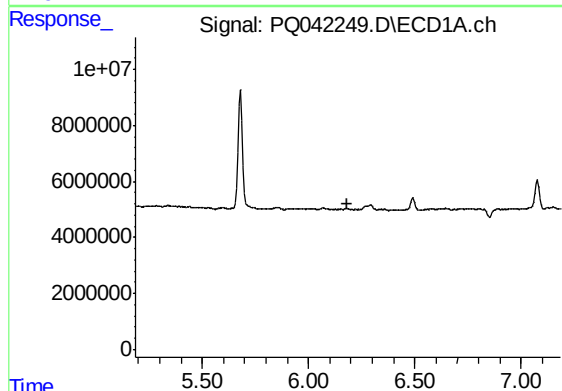
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP79



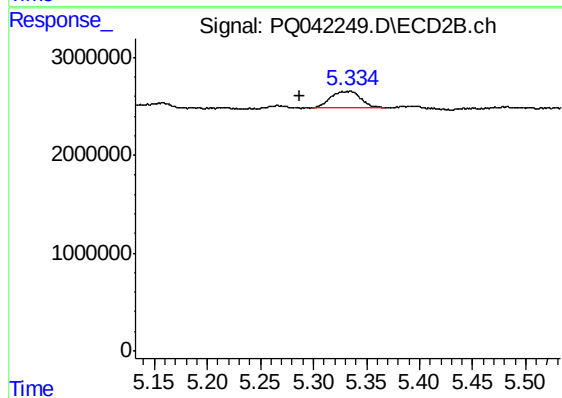
#10 AR-1221-3

R.T.: 5.335 min
Delta R.T.: 0.048 min
Response: 3485244
Conc: 63.91 ng/ml



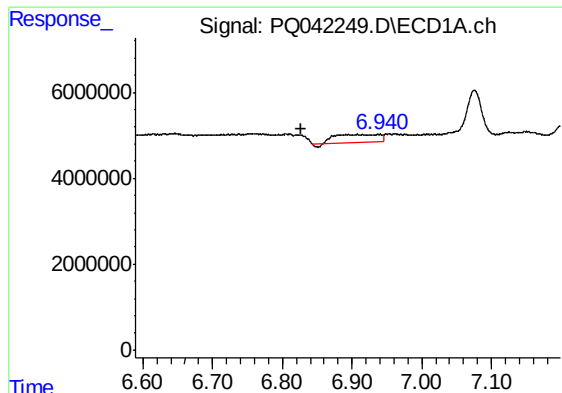
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#11 AR-1232-1

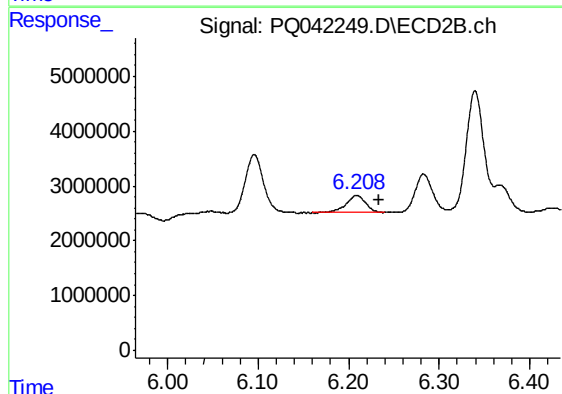
R.T.: 5.335 min
Delta R.T.: 0.047 min
Response: 3485244
Conc: 72.18 ng/ml



#12 AR-1232-2

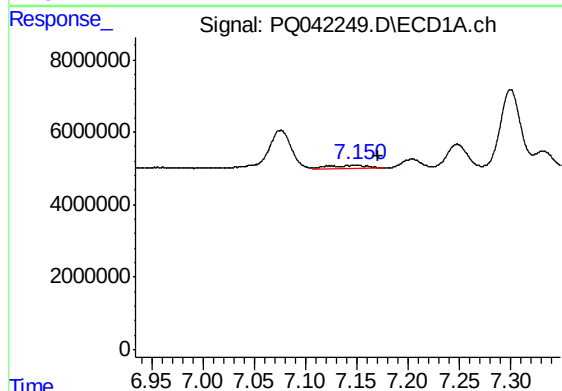
R.T.: 6.892 min
Delta R.T.: 0.064 min
Response: 7746485
Conc: 235.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



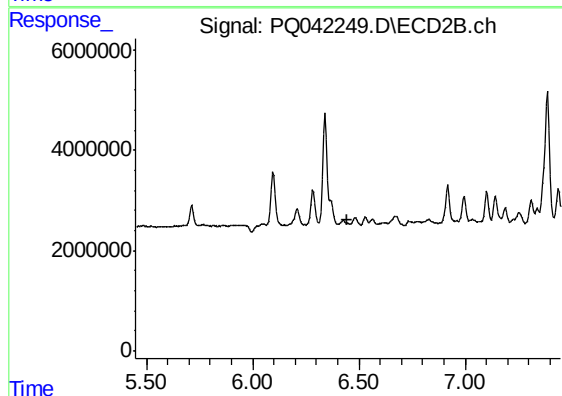
#12 AR-1232-2

R.T.: 6.209 min
Delta R.T.: -0.025 min
Response: 4888106
Conc: 85.71 ng/ml



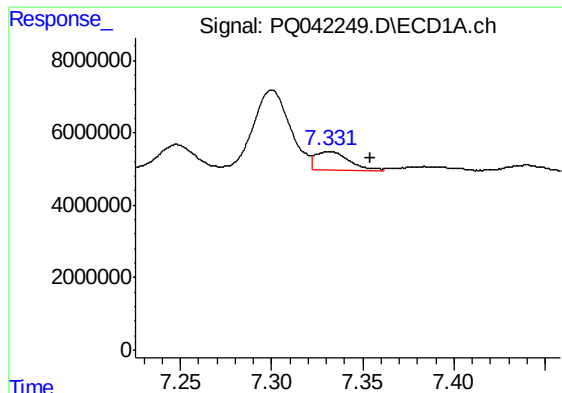
#13 AR-1232-3

R.T.: 7.151 min
Delta R.T.: -0.020 min
Response: 2940451
Conc: 44.04 ng/ml



#13 AR-1232-3

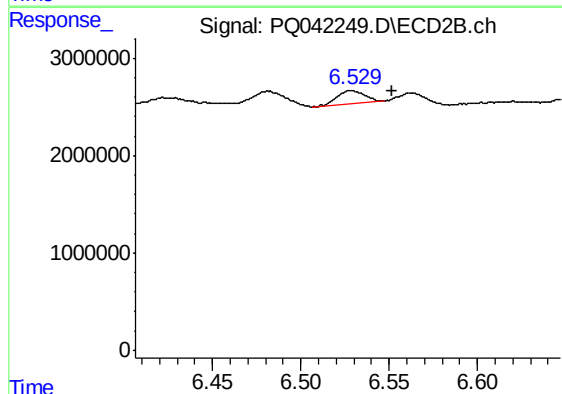
R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#14 AR-1232-4

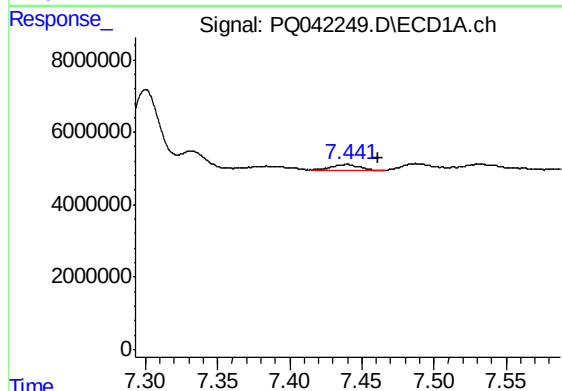
R.T.: 7.331 min
Delta R.T.: -0.023 min
Response: 6476512
Conc: 201.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



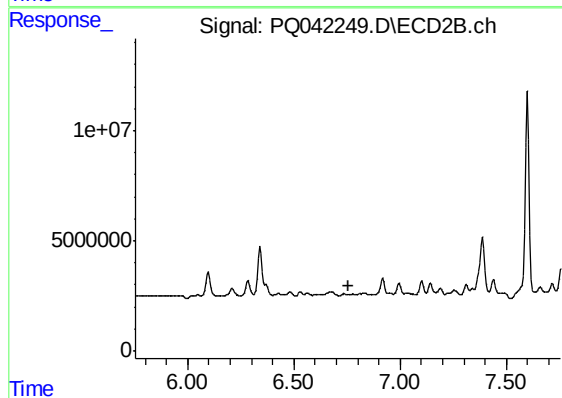
#14 AR-1232-4

R.T.: 6.529 min
Delta R.T.: -0.022 min
Response: 1428773
Conc: 53.52 ng/ml



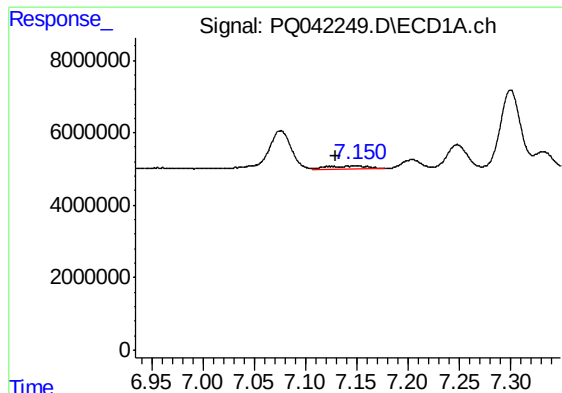
#15 AR-1232-5

R.T.: 7.440 min
Delta R.T.: -0.021 min
Response: 2326175
Conc: 108.24 ng/ml



#15 AR-1232-5

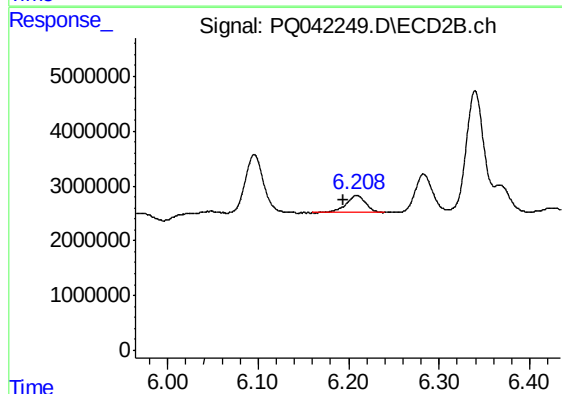
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#16 AR-1242-1

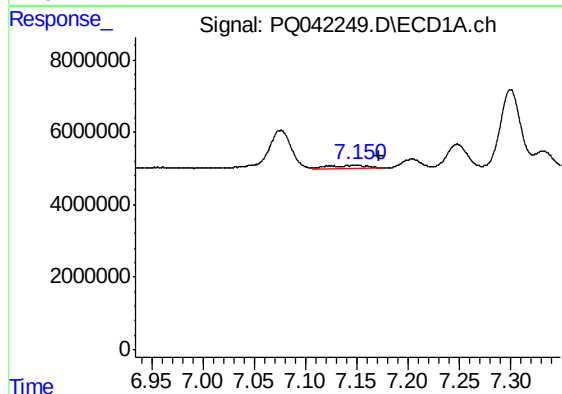
R.T.: 7.151 min
Delta R.T.: 0.022 min
Response: 2940451
Conc: 32.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



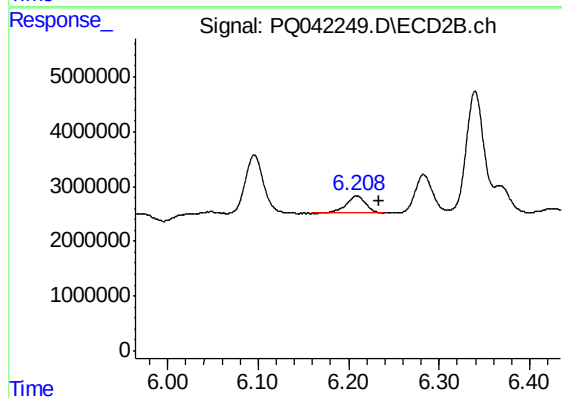
#16 AR-1242-1

R.T.: 6.209 min
Delta R.T.: 0.015 min
Response: 4888106
Conc: 59.73 ng/ml



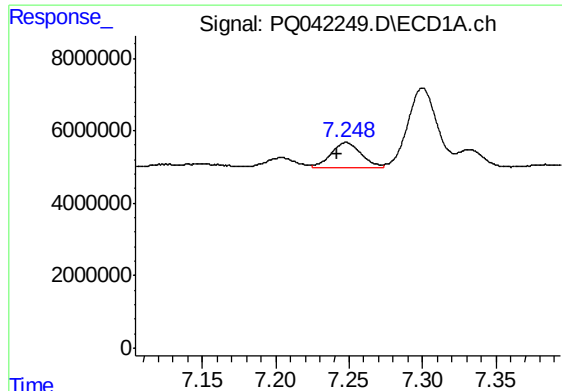
#17 AR-1242-2

R.T.: 7.151 min
Delta R.T.: -0.021 min
Response: 2940451
Conc: 22.87 ng/ml



#17 AR-1242-2

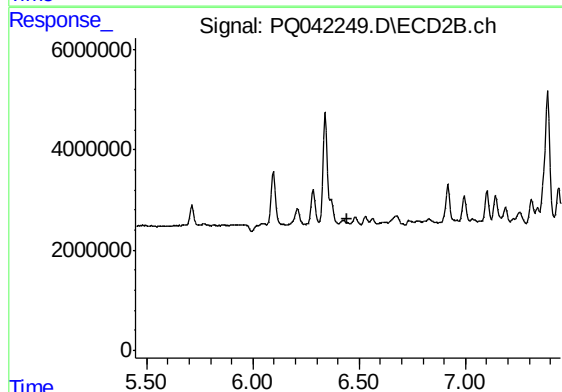
R.T.: 6.209 min
Delta R.T.: -0.025 min
Response: 4888106
Conc: 43.28 ng/ml



#18 AR-1242-3

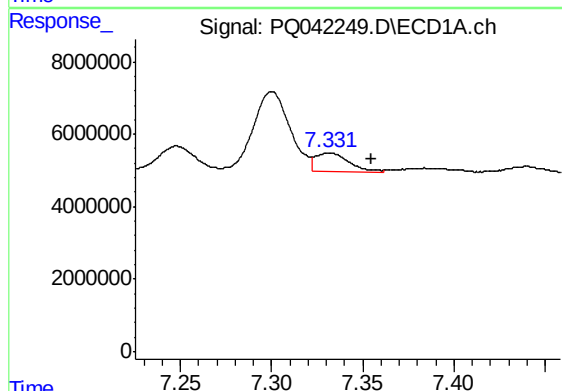
R.T.: 7.248 min
Delta R.T.: 0.006 min
Response: 9702020
Conc: 119.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



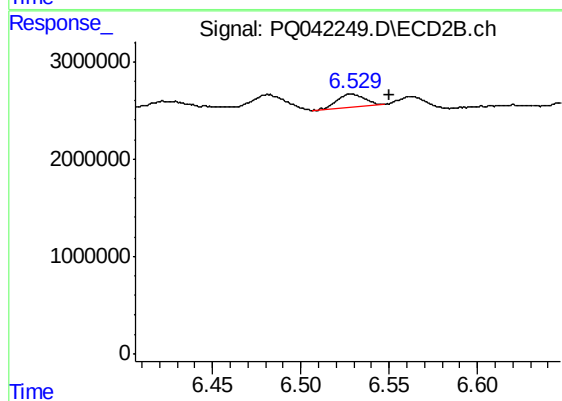
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



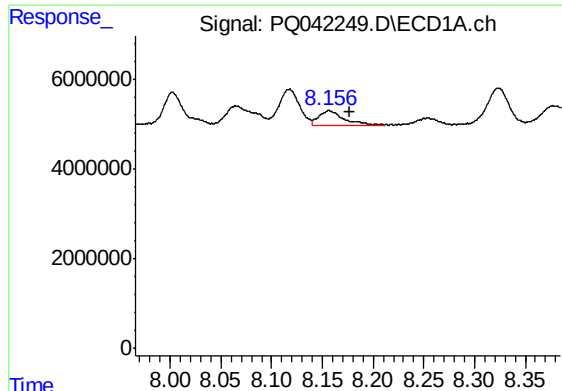
#19 AR-1242-4

R.T.: 7.331 min
Delta R.T.: -0.023 min
Response: 6476512
Conc: 100.74 ng/ml



#19 AR-1242-4

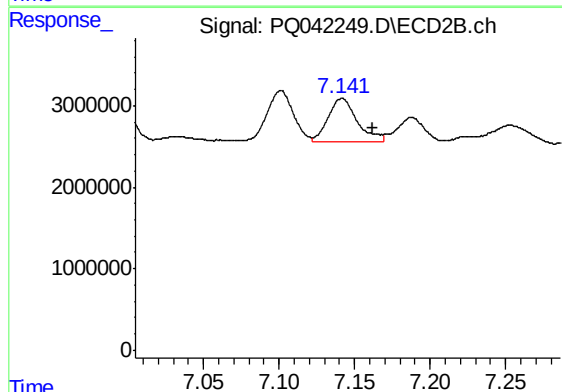
R.T.: 6.529 min
Delta R.T.: -0.021 min
Response: 1428773
Conc: 24.10 ng/ml



#20 AR-1242-5

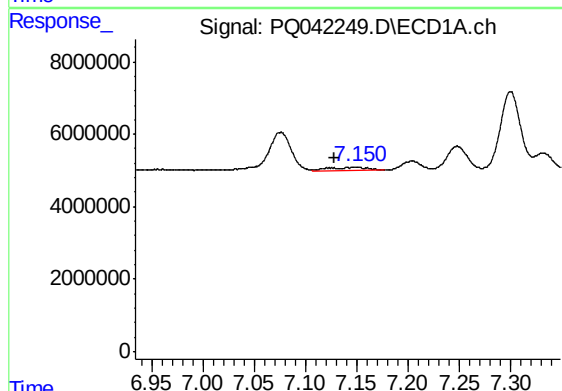
R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 5217130
Conc: 58.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



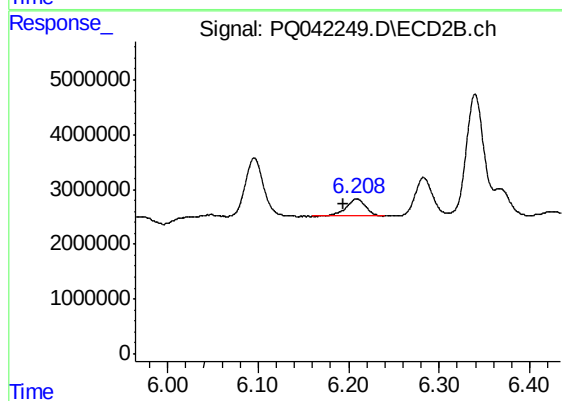
#20 AR-1242-5

R.T.: 7.142 min
Delta R.T.: -0.021 min
Response: 7111797
Conc: 80.09 ng/ml



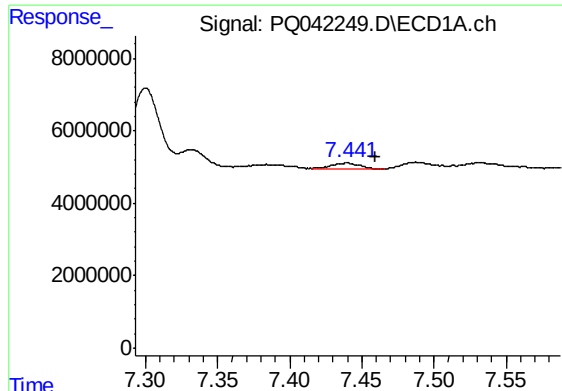
#21 AR-1248-1

R.T.: 7.151 min
Delta R.T.: 0.023 min
Response: 2940451
Conc: 39.66 ng/ml



#21 AR-1248-1

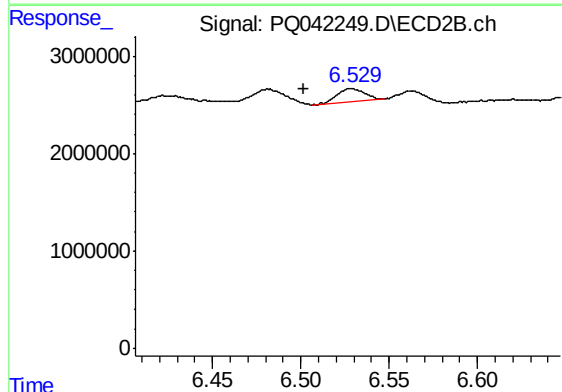
R.T.: 6.209 min
Delta R.T.: 0.015 min
Response: 4888106
Conc: 73.72 ng/ml



#22 AR-1248-2

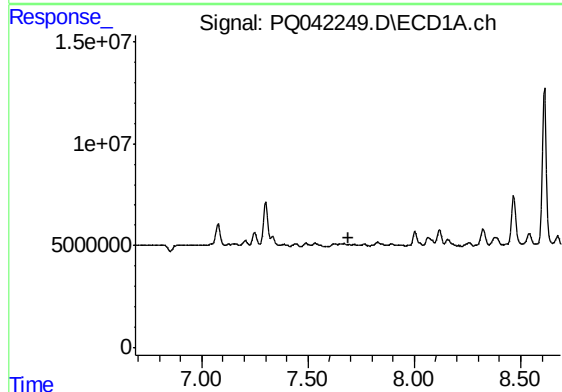
R.T.: 7.440 min
Delta R.T.: -0.020 min
Response: 2326175
Conc: 25.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



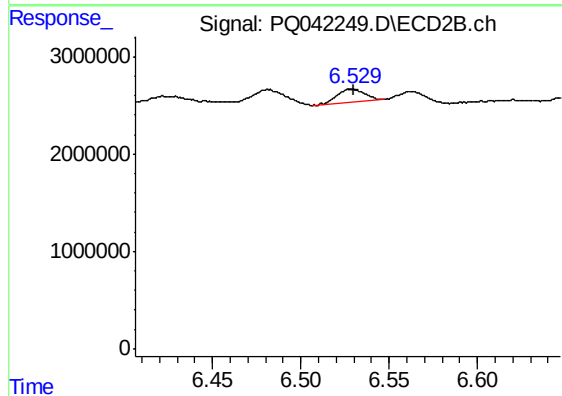
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: 0.027 min
Response: 1428773
Conc: 16.39 ng/ml



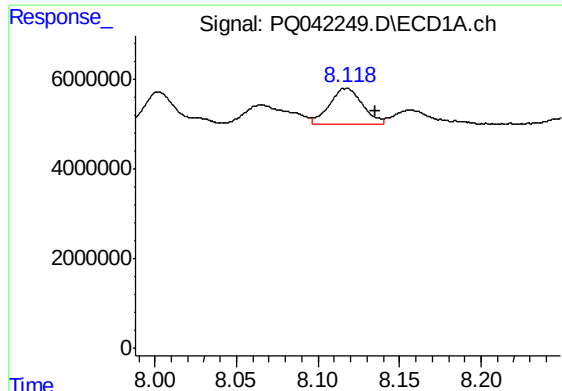
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.



#23 AR-1248-3

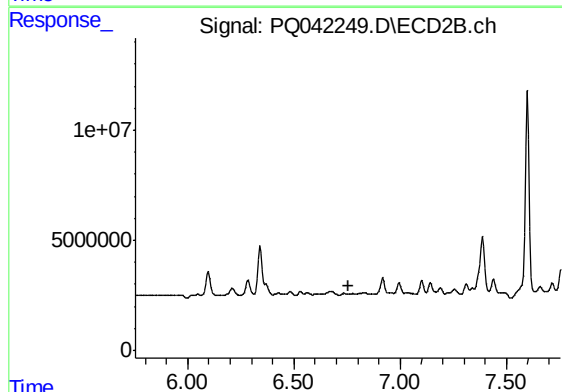
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 1428773
Conc: 16.01 ng/ml



#24 AR-1248-4

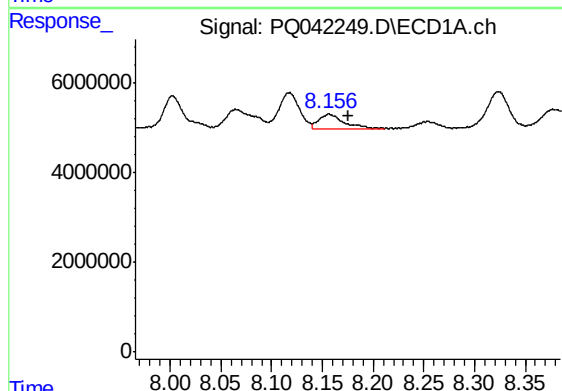
R.T.: 8.117 min
Delta R.T.: -0.018 min
Response: 11149746
Conc: 71.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



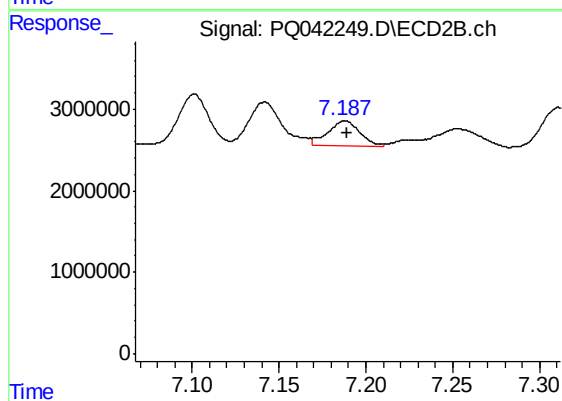
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



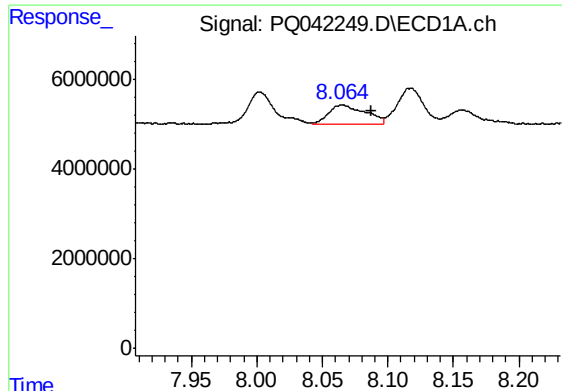
#25 AR-1248-5

R.T.: 8.156 min
Delta R.T.: -0.020 min
Response: 5217130
Conc: 34.48 ng/ml



#25 AR-1248-5

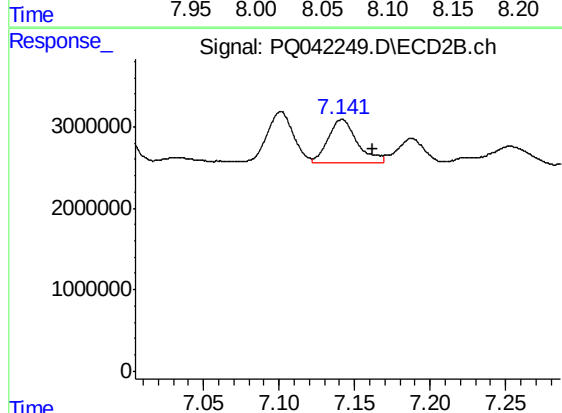
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 3949317
Conc: 30.81 ng/ml



#26 AR-1254-1

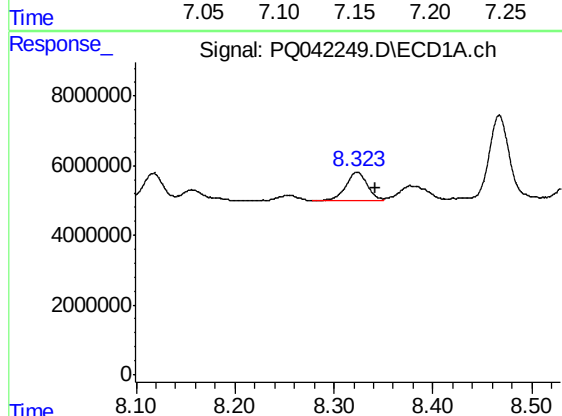
R.T.: 8.065 min
Delta R.T.: -0.023 min
Response: 8169348
Conc: 58.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



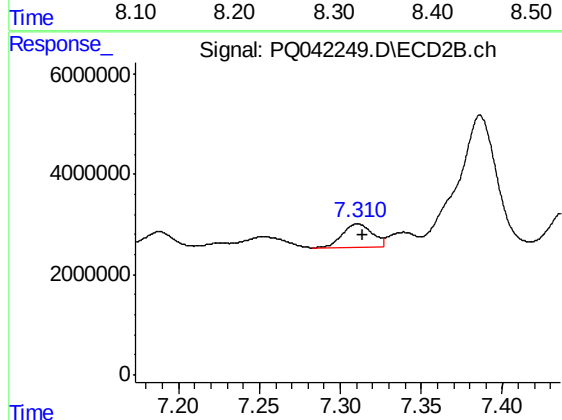
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 7111797
Conc: 38.89 ng/ml



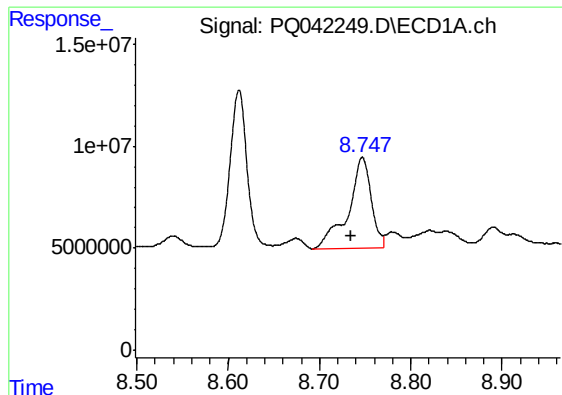
#27 AR-1254-2

R.T.: 8.323 min
Delta R.T.: -0.019 min
Response: 12704916
Conc: 55.51 ng/ml



#27 AR-1254-2

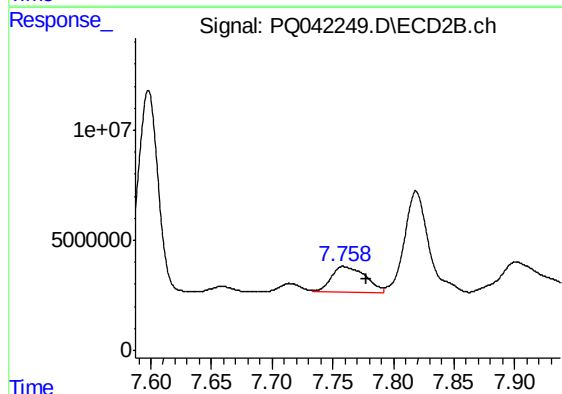
R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 6069675
Conc: 37.50 ng/ml



#28 AR-1254-3

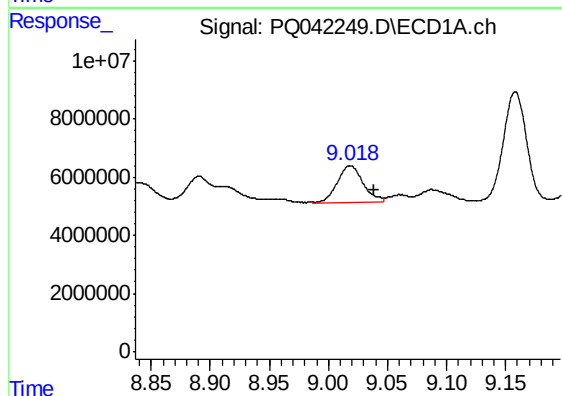
R.T.: 8.747 min
Delta R.T.: 0.012 min
Response: 77272934
Conc: 282.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



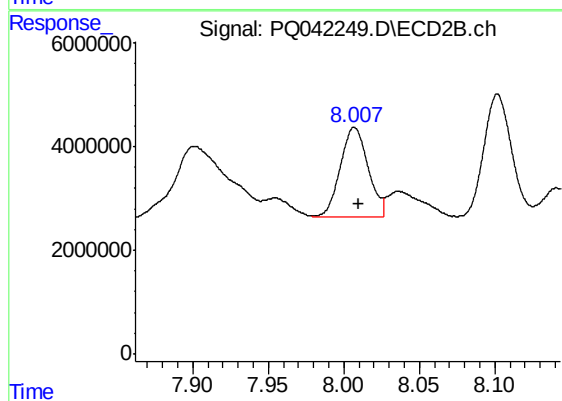
#28 AR-1254-3

R.T.: 7.758 min
Delta R.T.: -0.020 min
Response: 22791552
Conc: 79.03 ng/ml



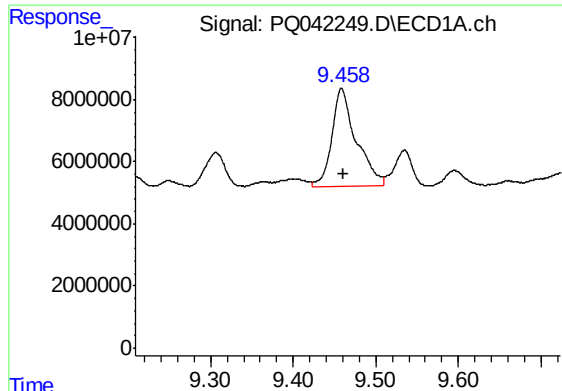
#29 AR-1254-4

R.T.: 9.019 min
Delta R.T.: -0.020 min
Response: 19348839
Conc: 78.60 ng/ml



#29 AR-1254-4

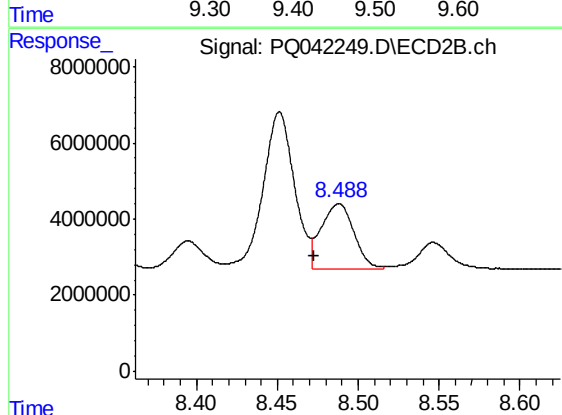
R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 21969952
Conc: 101.21 ng/ml



#30 AR-1254-5

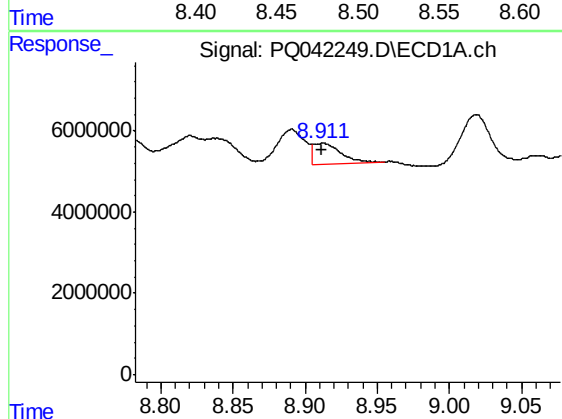
R.T.: 9.459 min
Delta R.T.: -0.002 min
Response: 64647975
Conc: 238.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



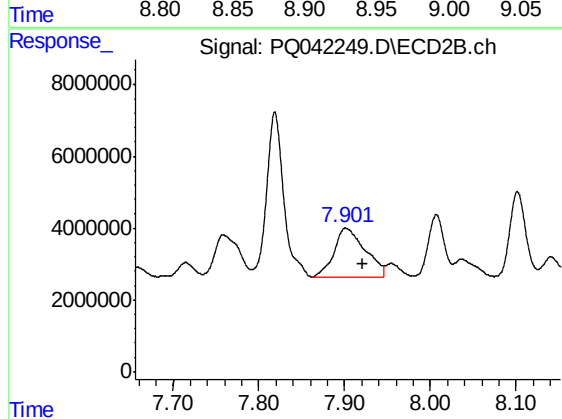
#30 AR-1254-5

R.T.: 8.488 min
Delta R.T.: 0.016 min
Response: 24045227
Conc: 79.95 ng/ml



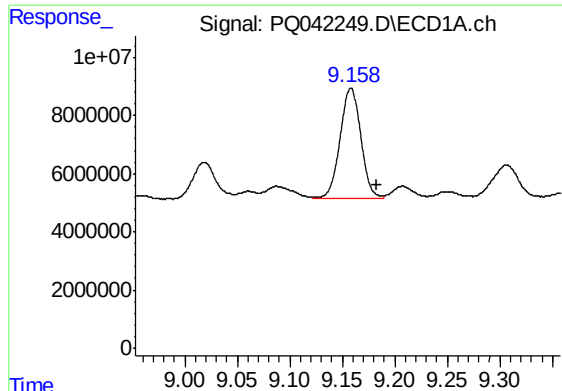
#31 AR-1260-1

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 6589061
Conc: 37.04 ng/ml



#31 AR-1260-1

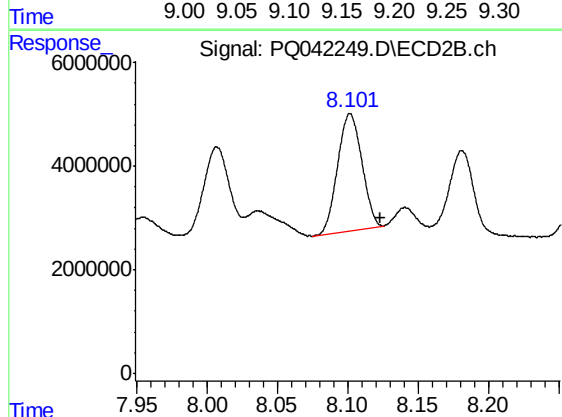
R.T.: 7.901 min
Delta R.T.: -0.020 min
Response: 34089042
Conc: 187.89 ng/ml



#32 AR-1260-2

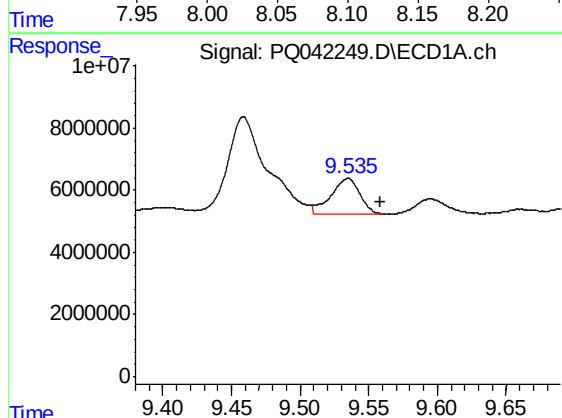
R.T.: 9.158 min
Delta R.T.: -0.025 min
Response: 52204226
Conc: 206.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



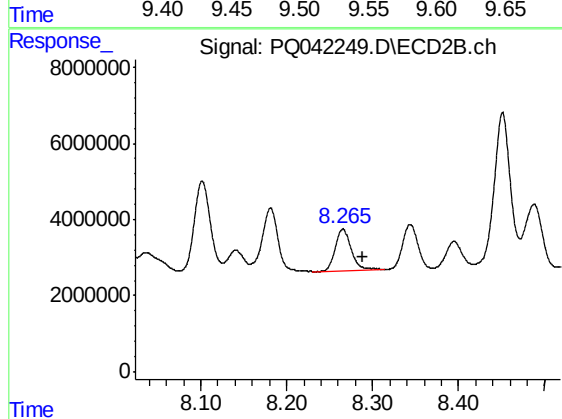
#32 AR-1260-2

R.T.: 8.102 min
Delta R.T.: -0.021 min
Response: 27086024
Conc: 110.40 ng/ml



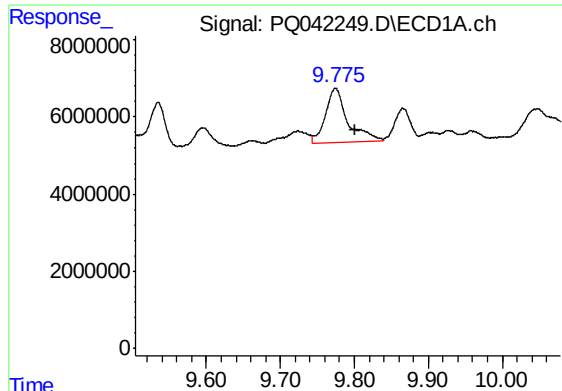
#33 AR-1260-3

R.T.: 9.535 min
Delta R.T.: -0.024 min
Response: 17363592
Conc: 75.78 ng/ml



#33 AR-1260-3

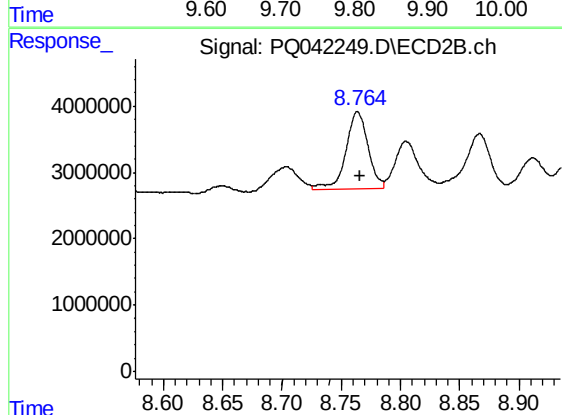
R.T.: 8.266 min
Delta R.T.: -0.023 min
Response: 13963917
Conc: 65.63 ng/ml



#34 AR-1260-4

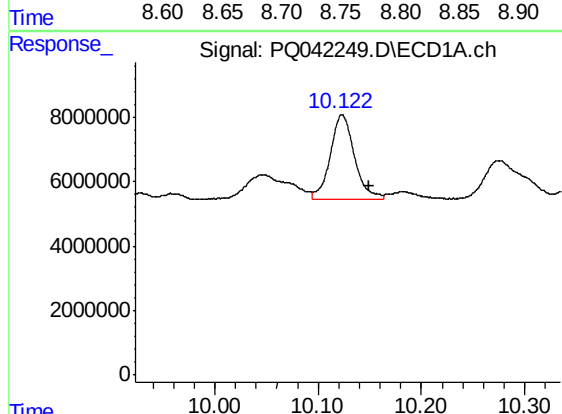
R.T.: 9.774 min
Delta R.T.: -0.027 min
Response: 30104672
Conc: 117.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



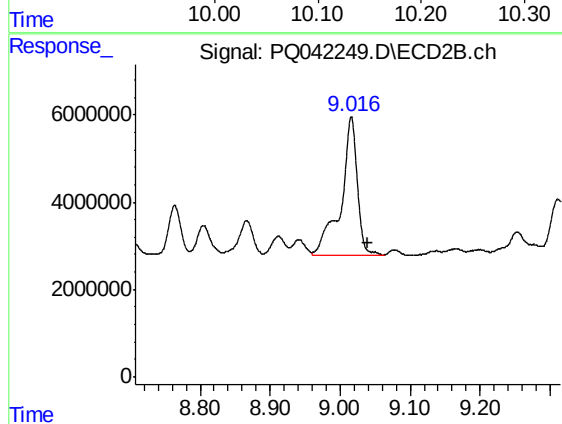
#34 AR-1260-4

R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 15272275
Conc: 75.50 ng/ml



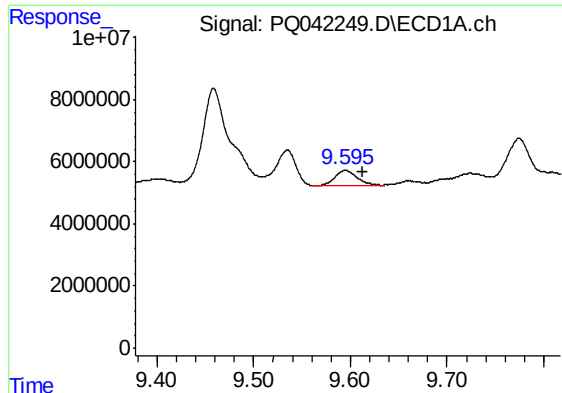
#35 AR-1260-5

R.T.: 10.123 min
Delta R.T.: -0.026 min
Response: 42812962
Conc: 63.56 ng/ml



#35 AR-1260-5

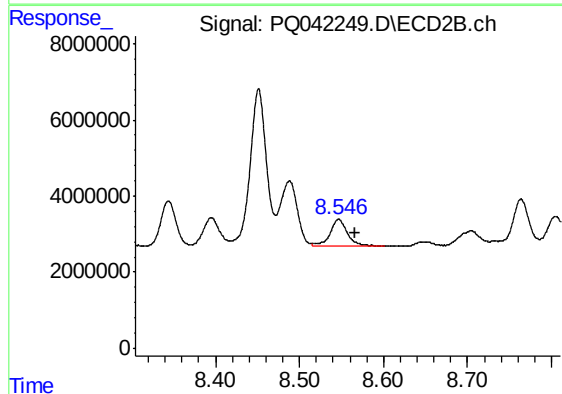
R.T.: 9.016 min
Delta R.T.: -0.023 min
Response: 51898738
Conc: 87.93 ng/ml



#36 AR-1262-1

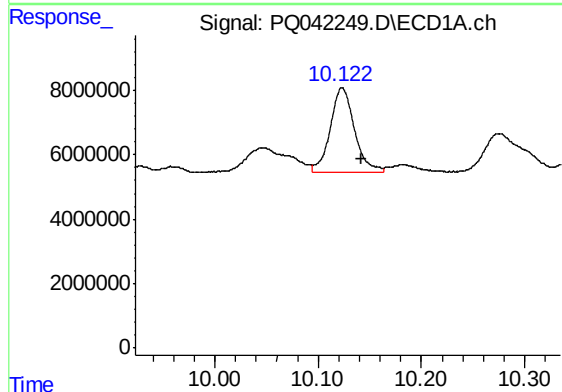
R.T.: 9.595 min
Delta R.T.: -0.017 min
Response: 8019456
Conc: 52.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



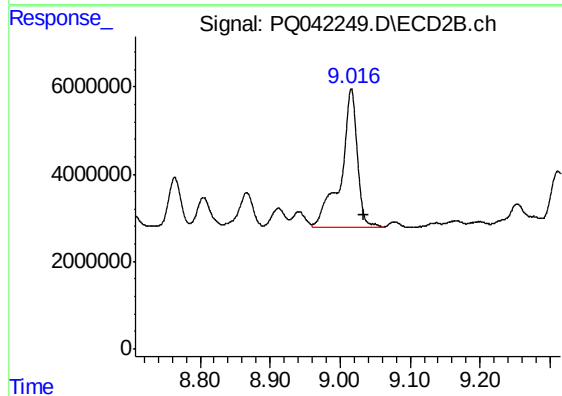
#36 AR-1262-1

R.T.: 8.547 min
Delta R.T.: -0.020 min
Response: 9896704
Conc: 68.98 ng/ml



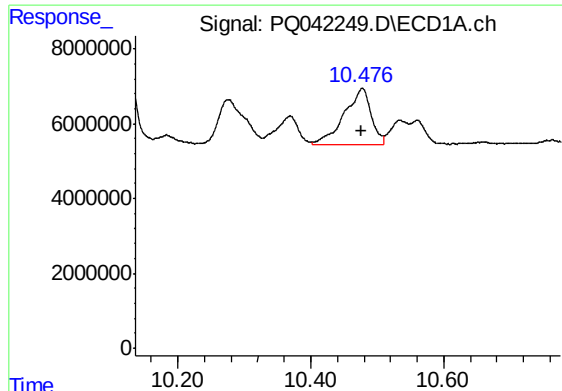
#37 AR-1262-2

R.T.: 10.123 min
Delta R.T.: -0.019 min
Response: 42812962
Conc: 48.91 ng/ml



#37 AR-1262-2

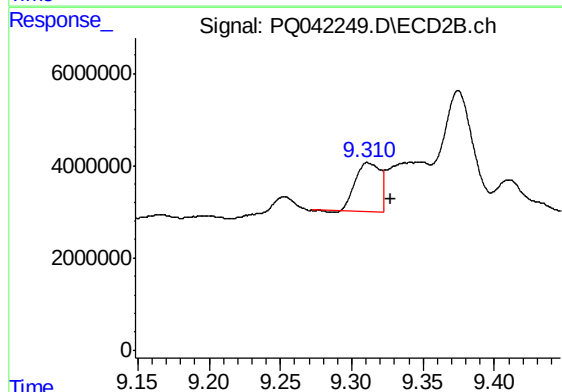
R.T.: 9.016 min
Delta R.T.: -0.018 min
Response: 51898738
Conc: 70.03 ng/ml



#38 AR-1262-3

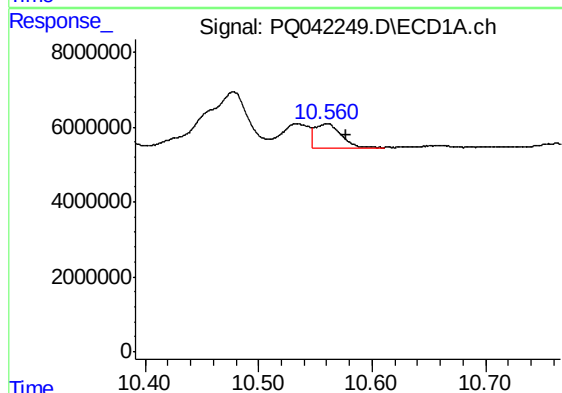
R.T.: 10.478 min
Delta R.T.: 0.000 min
Response: 41672098
Conc: 65.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



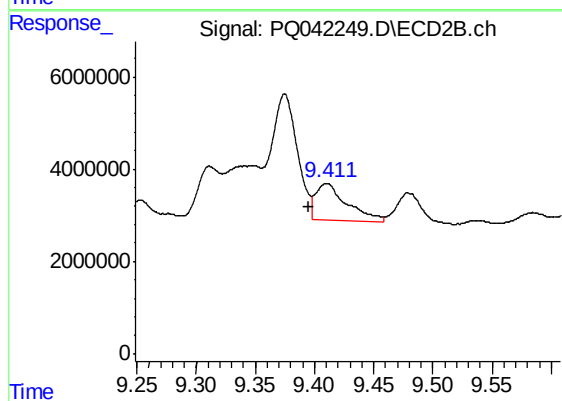
#38 AR-1262-3

R.T.: 9.311 min
Delta R.T.: -0.016 min
Response: 12685684
Conc: 40.10 ng/ml



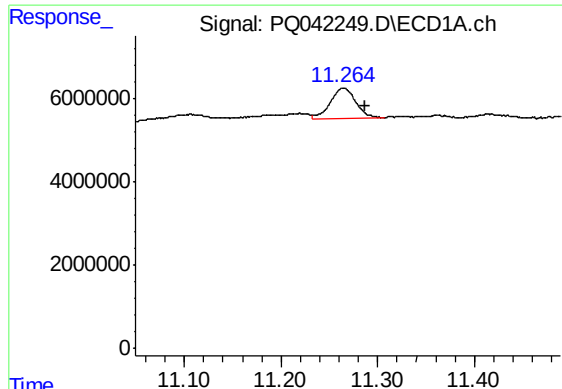
#39 AR-1262-4

R.T.: 10.561 min
Delta R.T.: -0.016 min
Response: 10141544
Conc: 20.25 ng/ml



#39 AR-1262-4

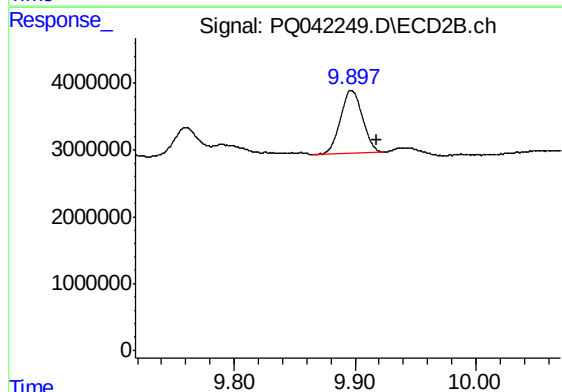
R.T.: 9.410 min
Delta R.T.: 0.015 min
Response: 14249081
Conc: 25.34 ng/ml



#40 AR-1262-5

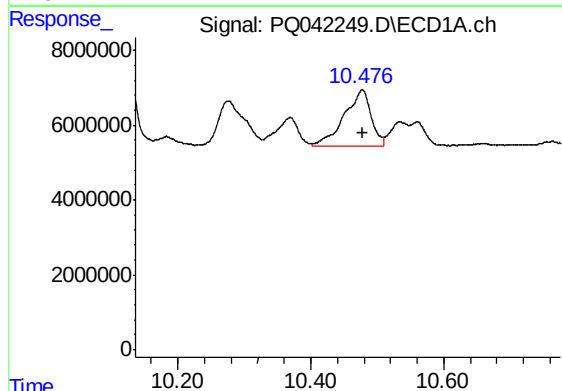
R.T.: 11.265 min
Delta R.T.: -0.022 min
Response: 13239446
Conc: 32.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



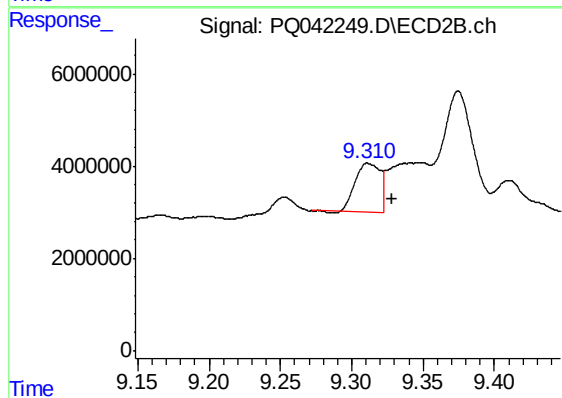
#40 AR-1262-5

R.T.: 9.897 min
Delta R.T.: -0.020 min
Response: 11781496
Conc: 41.25 ng/ml



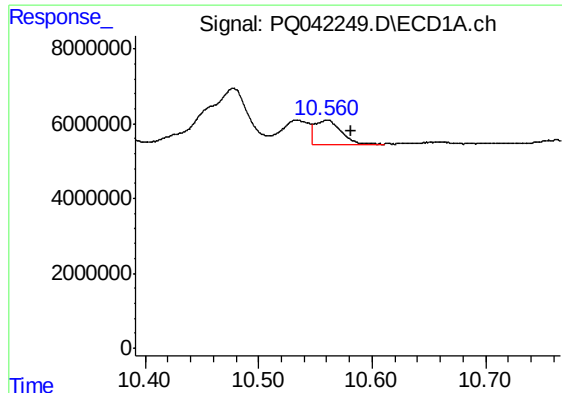
#41 AR-1268-1

R.T.: 10.478 min
Delta R.T.: 0.000 min
Response: 41672098
Conc: 29.25 ng/ml



#41 AR-1268-1

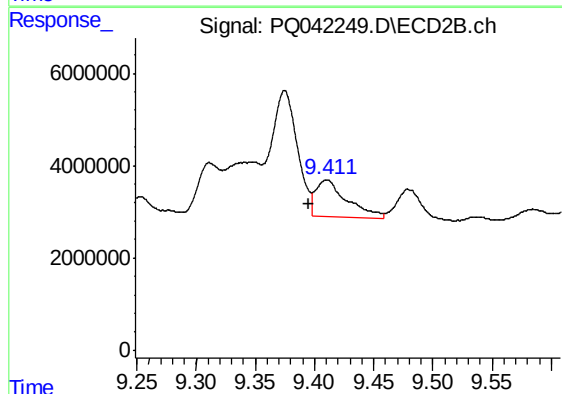
R.T.: 9.311 min
Delta R.T.: -0.017 min
Response: 12685684
Conc: 11.10 ng/ml



#42 AR-1268-2

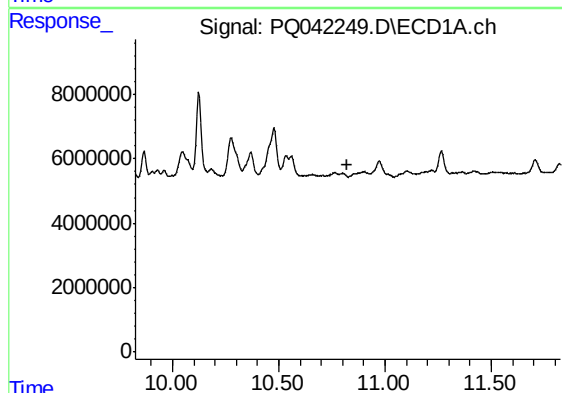
R.T.: 10.561 min
Delta R.T.: -0.020 min
Response: 10141544
Conc: 7.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



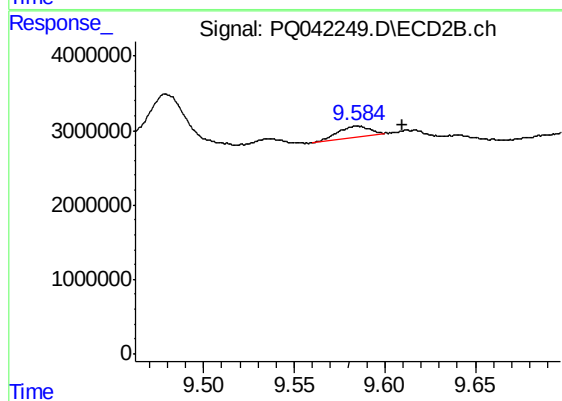
#42 AR-1268-2

R.T.: 9.410 min
Delta R.T.: 0.015 min
Response: 14249081
Conc: 13.88 ng/ml



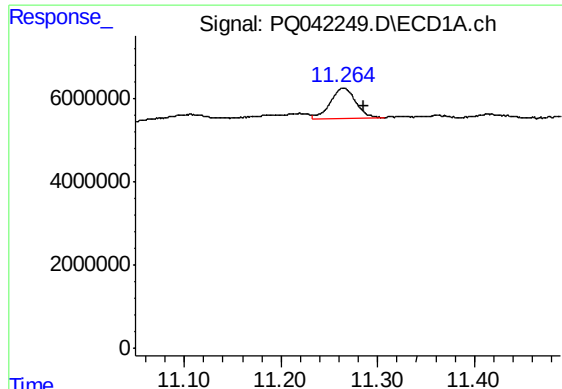
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.



#43 AR-1268-3

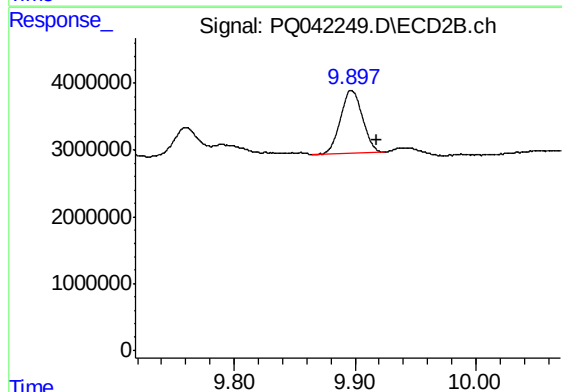
R.T.: 9.585 min
Delta R.T.: -0.024 min
Response: 1741933
Conc: 2.00 ng/ml



#44 AR-1268-4

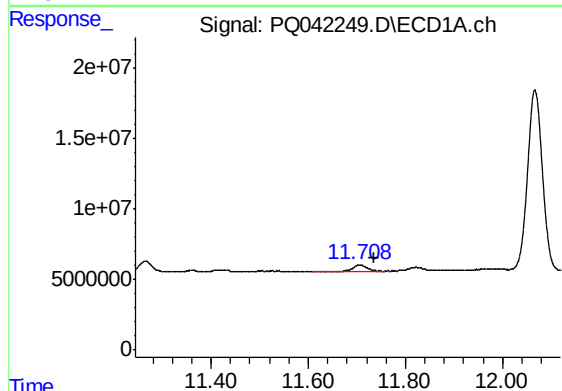
R.T.: 11.265 min
Delta R.T.: -0.022 min
Response: 13239446
Conc: 24.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP79



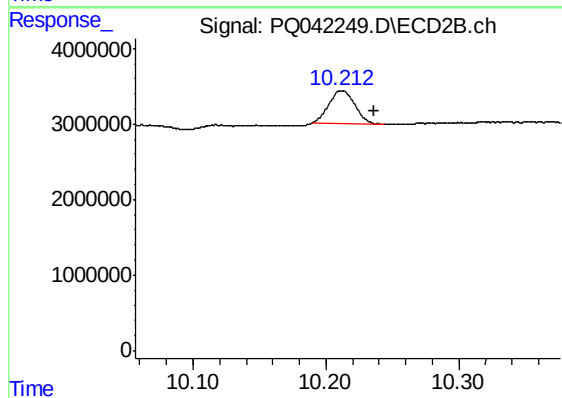
#44 AR-1268-4

R.T.: 9.897 min
Delta R.T.: -0.021 min
Response: 11781496
Conc: 30.63 ng/ml



#45 AR-1268-5

R.T.: 11.706 min
Delta R.T.: -0.029 min
Response: 8196350
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 10.212 min
Delta R.T.: -0.024 min
Response: 5956727
Conc: 2.29 ng/ml