

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 15:33
 Operator : SM\AJ
 Sample : K4186-13DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP20DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:57:38 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	4.739	9769213	8744903	4.260	4.538
2)	SA Decachlor...	12.069	10.491	50902708	39007975	6.037	8.064 #
Target Compounds							
3)	L1 AR-1016-1	7.126	6.192	9044622	8708272	83.681	83.920
4)	L1 AR-1016-2	7.152	6.215	8389029	8136127	53.595	56.789
5)	L1 AR-1016-3	0.000	6.427	0	3184995	N.D.	42.710 #
6)	L1 AR-1016-4	7.337	6.483	4380681	13599963	56.152	219.318 #
7)	L1 AR-1016-5	7.668	6.735	10137654	10932462	128.961	134.300
12)	L3 AR-1232-2	0.000	6.215	0	8136127	N.D.	142.669 #
13)	L3 AR-1232-3	7.152	6.427	8389029	3184995	125.653	106.809
14)	L3 AR-1232-4	7.337	6.569	4380681	4085123	136.569	153.020
15)	L3 AR-1232-5	7.440	6.735	12469443	10932462	580.237	372.789 #
16)	L4 AR-1242-1	7.126	6.192	9044622	8708272	101.115	106.406
17)	L4 AR-1242-2	7.152	6.215	8389029	8136127	65.238	72.041
18)	L4 AR-1242-3	0.000	6.427	0	3184995	N.D.	53.917 #
19)	L4 AR-1242-4	7.337	6.569	4380681	4085123	68.142	68.892
20)	L4 AR-1242-5	8.157	7.144	106.8E6	94076323	1203.978	1059.487
21)	L5 AR-1248-1	7.126	6.192	9044622	8708272	122.000	131.339
22)	L5 AR-1248-2	7.440	6.483	12469443	13599963	135.151	155.985
23)	L5 AR-1248-3	7.668	6.569	10137654	4085123	90.481	45.769 #
24)	L5 AR-1248-4	8.117	6.735	79029587	10932462	505.439	99.258 #
25)	L5 AR-1248-5	8.157	7.226	106.8E6	4923275	705.932	38.411 #
26)	L6 AR-1254-1	8.085	7.144	50189516	94076323	360.778	514.402 #
27)	L6 AR-1254-2	8.326	7.312	82593385	40946752	360.854	252.959 #
28)	L6 AR-1254-3	8.719	7.759	90737792	105.0E6	331.854	364.217
29)	L6 AR-1254-4	9.021	8.008	96781563	103.6E6	393.142	477.398
30)	L6 AR-1254-5	9.479	8.486	220.9E6	78227193	815.550	260.091 #
31)	L7 AR-1260-1	8.890	7.897	22754073	47857508	127.914	263.780 #
32)	L7 AR-1260-2	9.157	8.103	124.6E6	31401491	493.774	127.994 #
33)	L7 AR-1260-3	9.533	8.268	19984635	26554946	87.218	124.801 #
34)	L7 AR-1260-4	9.773	8.805	41545916	33435383	162.707	165.285
35)	L7 AR-1260-5	10.125	9.017	40923919	52902687	60.755	89.635 #
36)	L8 AR-1262-1	9.598	8.547	7052848	16071838	45.889	112.026 #
37)	L8 AR-1262-2	10.125	9.017	40923919	52902687	46.748	71.388 #
38)	L8 AR-1262-3	10.478	9.338	36119527	2596925	56.880	8.208 #
39)	L8 AR-1262-4	10.556	9.377	10274369	34754602	20.520	61.801 #
40)	L8 AR-1262-5	11.264	9.900	16294408	15227839	40.025	53.318 #
41)	L9 AR-1268-1	10.478	9.338	36119527	2596925	25.355	2.272 #
42)	L9 AR-1268-2	10.556	9.377	10274369	34754602	7.790	33.855 #
44)	L9 AR-1268-4	11.264	9.900	16294408	15227839	29.930	39.587 #
45)	L9 AR-1268-5	11.706	10.217	8337044	3474476	2.057	1.338 #

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Operator : SM\AJ
Sample : K4186-13DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETP20DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:57:38 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
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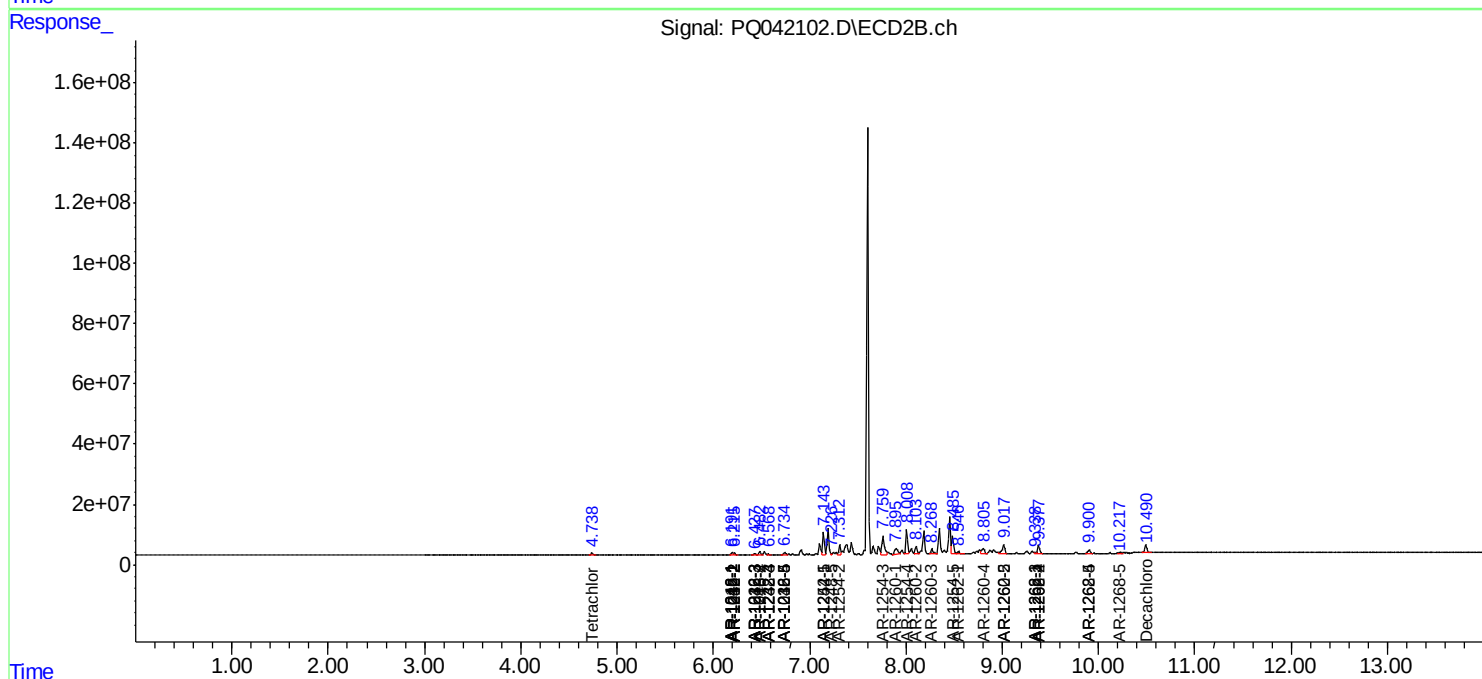
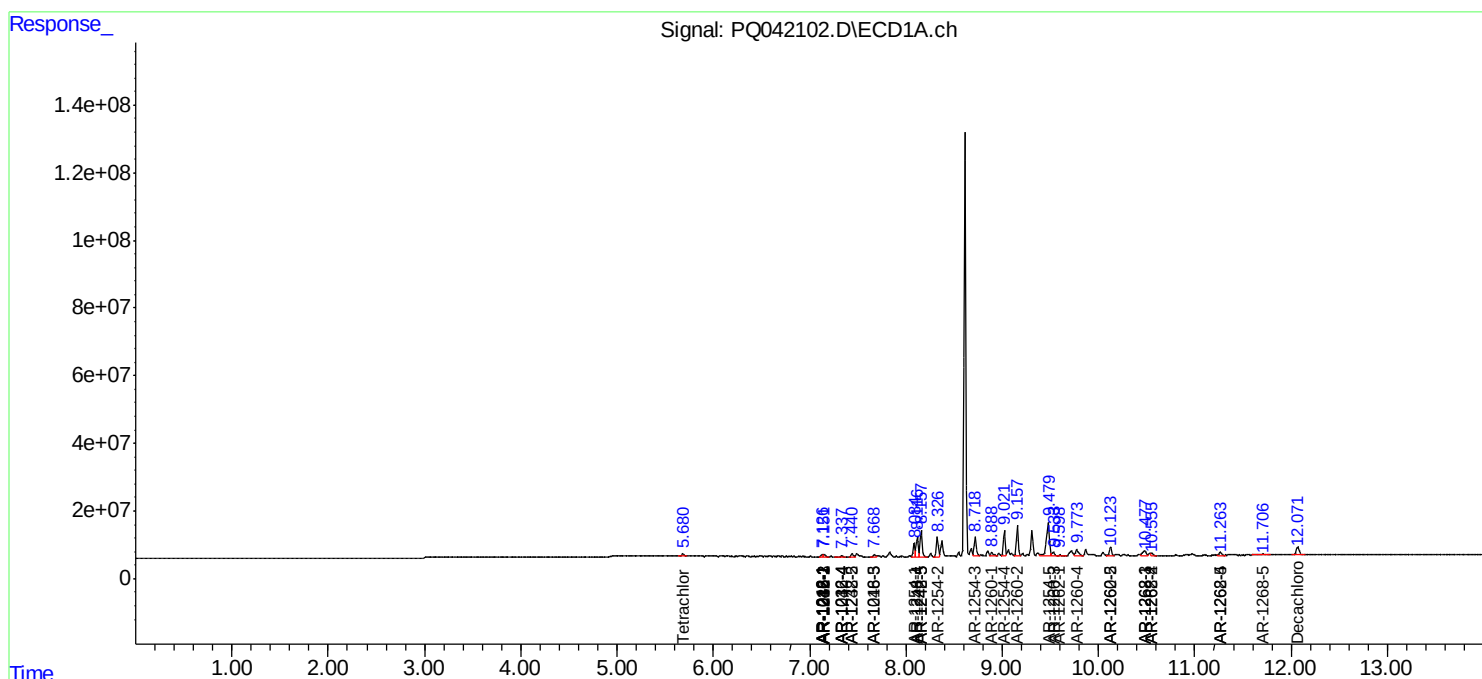
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

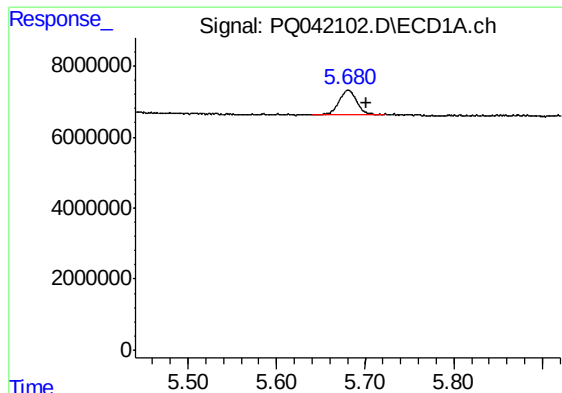
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 15:33
Operator : SM\AJ
Sample : K4186-13DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Aug 08 01:57:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
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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

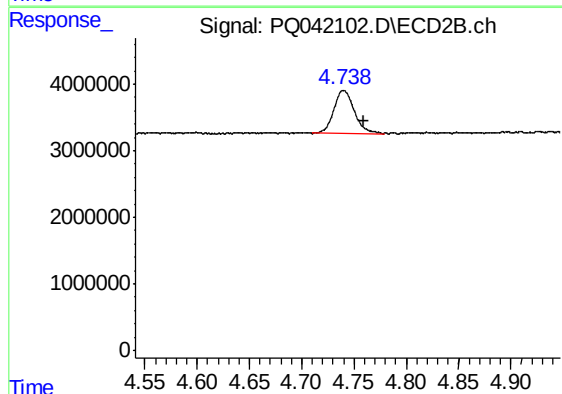




#1 Tetrachloro-m-xylene

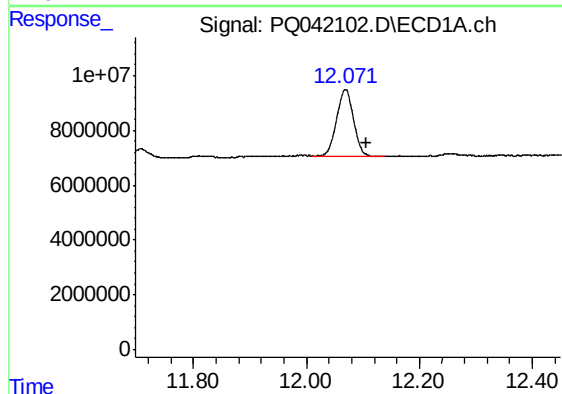
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 9769213
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



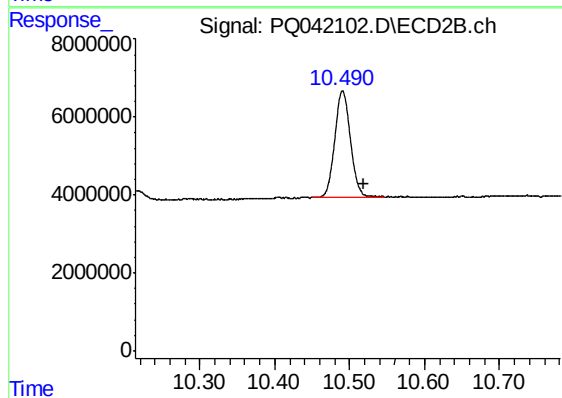
#1 Tetrachloro-m-xylene

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 8744903
Conc: 4.54 ng/ml



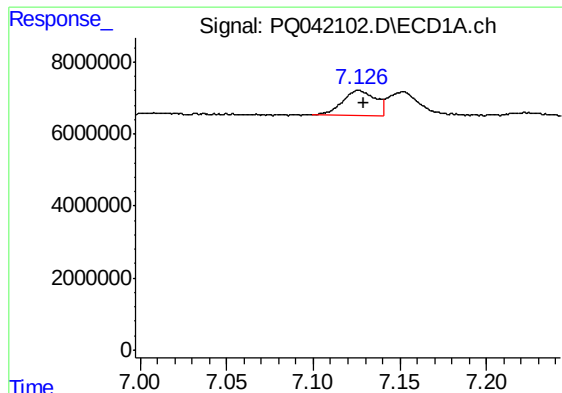
#2 Decachlorobiphenyl

R.T.: 12.069 min
Delta R.T.: -0.036 min
Response: 50902708
Conc: 6.04 ng/ml



#2 Decachlorobiphenyl

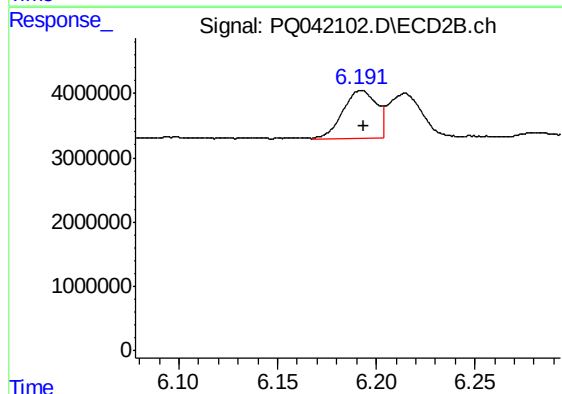
R.T.: 10.491 min
Delta R.T.: -0.029 min
Response: 39007975
Conc: 8.06 ng/ml



#3 AR-1016-1

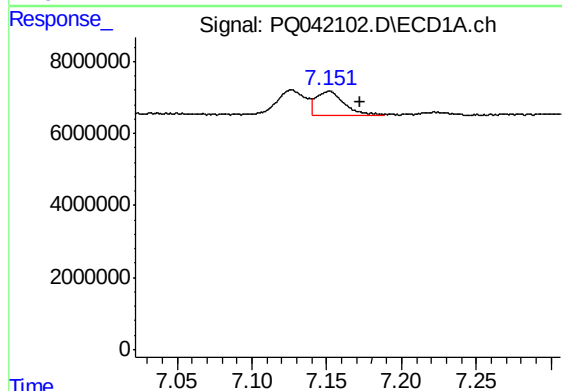
R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 9044622
Conc: 83.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



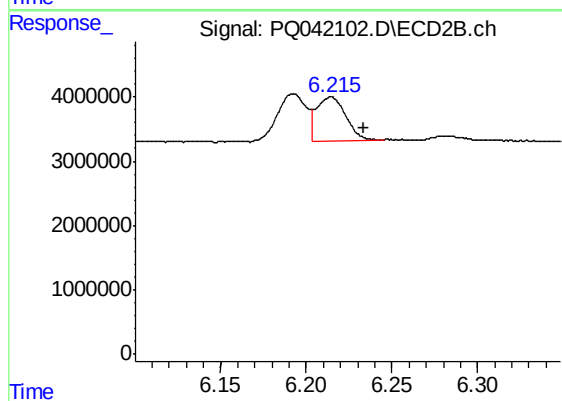
#3 AR-1016-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 8708272
Conc: 83.92 ng/ml



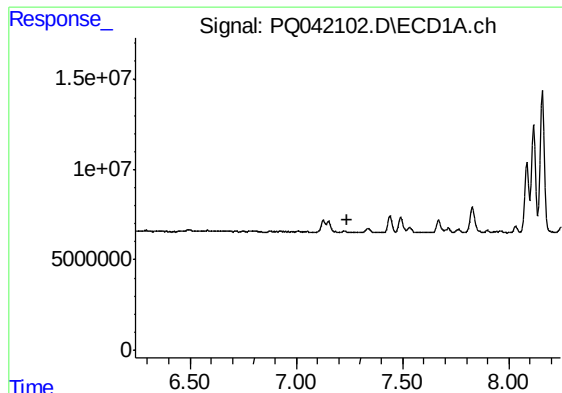
#4 AR-1016-2

R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 8389029
Conc: 53.59 ng/ml



#4 AR-1016-2

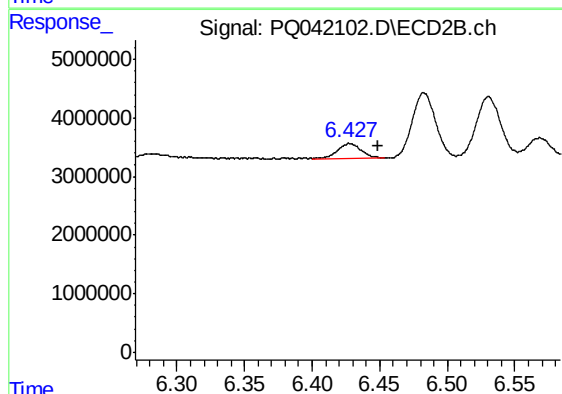
R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 8136127
Conc: 56.79 ng/ml



#5 AR-1016-3

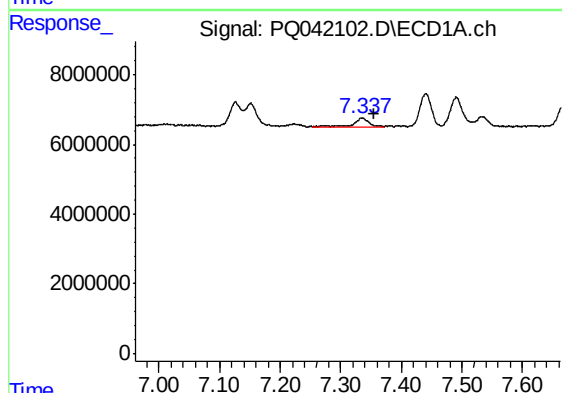
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



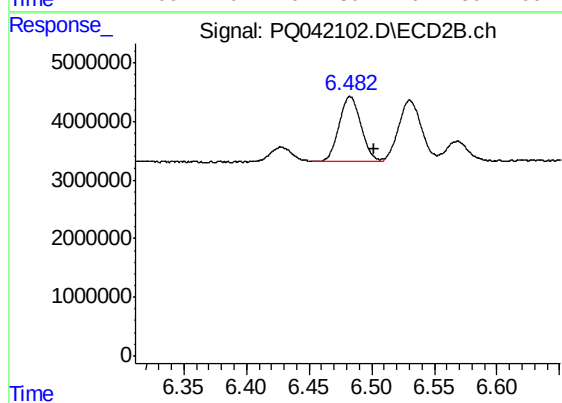
#5 AR-1016-3

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 3184995
Conc: 42.71 ng/ml



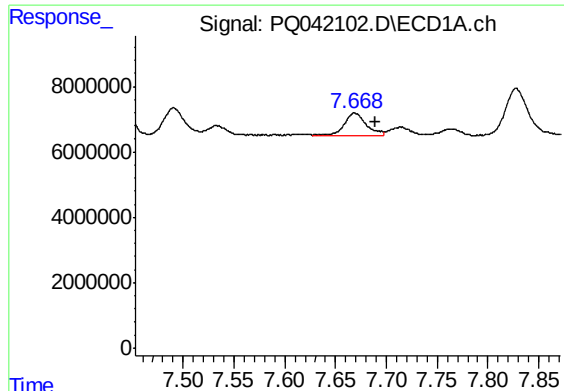
#6 AR-1016-4

R.T.: 7.337 min
Delta R.T.: -0.019 min
Response: 4380681
Conc: 56.15 ng/ml



#6 AR-1016-4

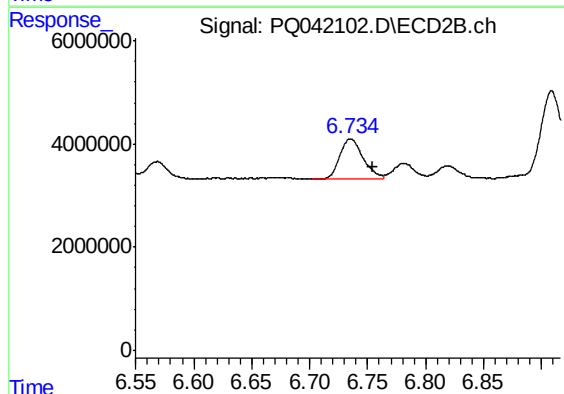
R.T.: 6.483 min
Delta R.T.: -0.020 min
Response: 13599963
Conc: 219.32 ng/ml



#7 AR-1016-5

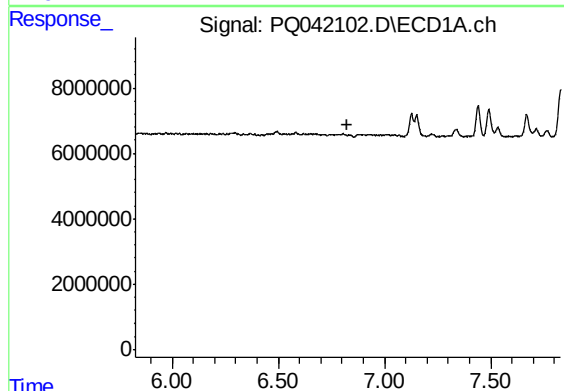
R.T.: 7.668 min
Delta R.T.: -0.021 min
Response: 10137654
Conc: 128.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



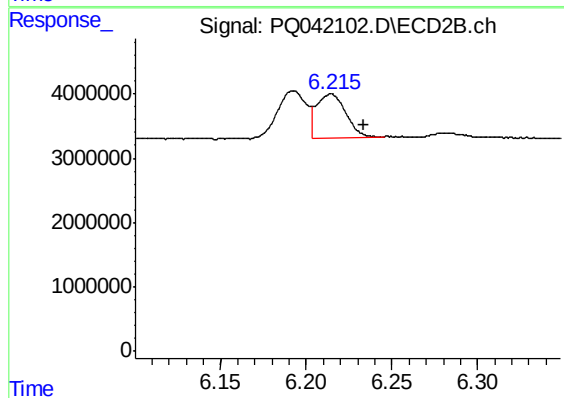
#7 AR-1016-5

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 10932462
Conc: 134.30 ng/ml



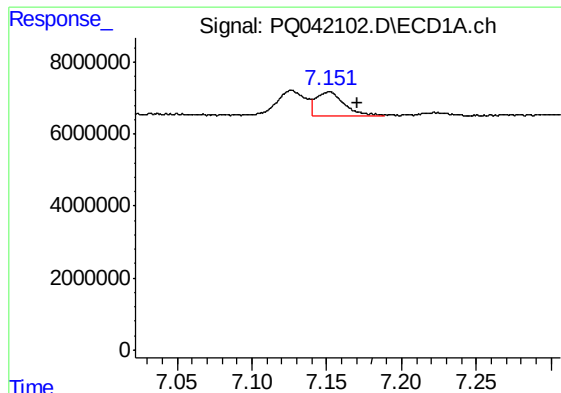
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

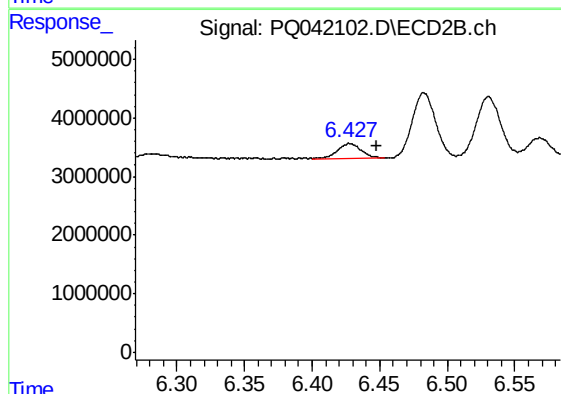
R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 8136127
Conc: 142.67 ng/ml



#13 AR-1232-3

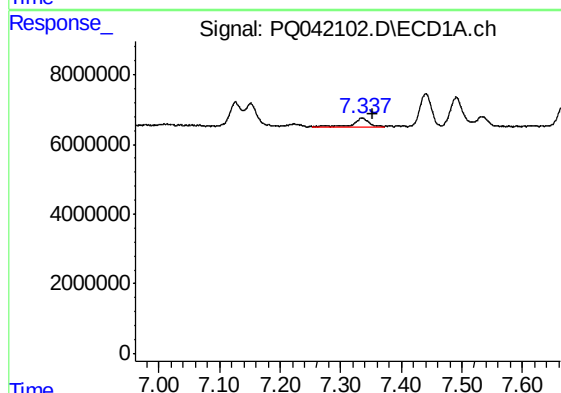
R.T.: 7.152 min
Delta R.T.: -0.018 min
Response: 8389029
Conc: 125.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



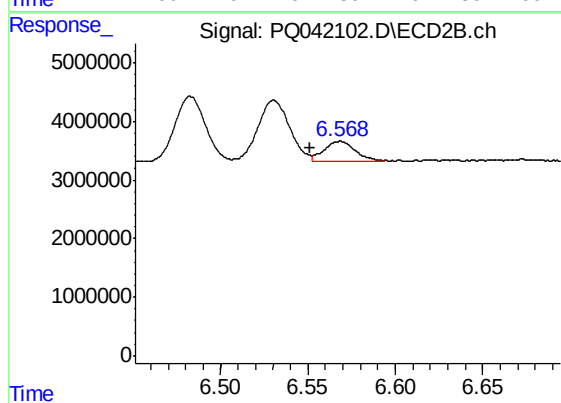
#13 AR-1232-3

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 3184995
Conc: 106.81 ng/ml



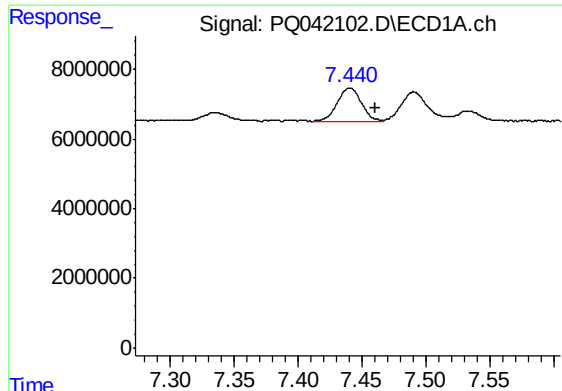
#14 AR-1232-4

R.T.: 7.337 min
Delta R.T.: -0.017 min
Response: 4380681
Conc: 136.57 ng/ml



#14 AR-1232-4

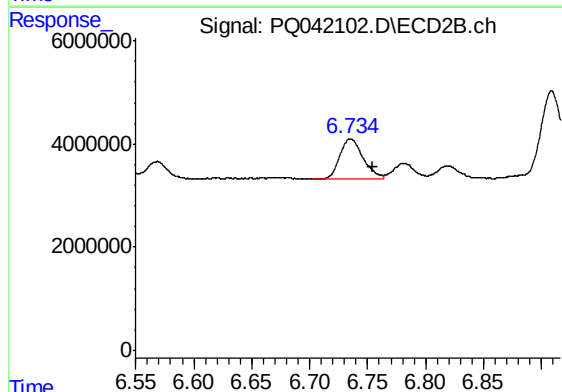
R.T.: 6.569 min
Delta R.T.: 0.017 min
Response: 4085123
Conc: 153.02 ng/ml



#15 AR-1232-5

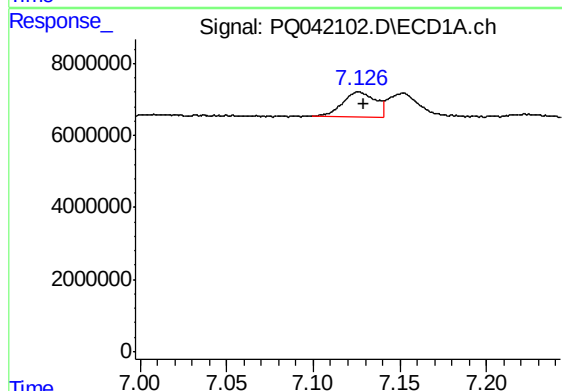
R.T.: 7.440 min
Delta R.T.: -0.021 min
Response: 12469443
Conc: 580.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



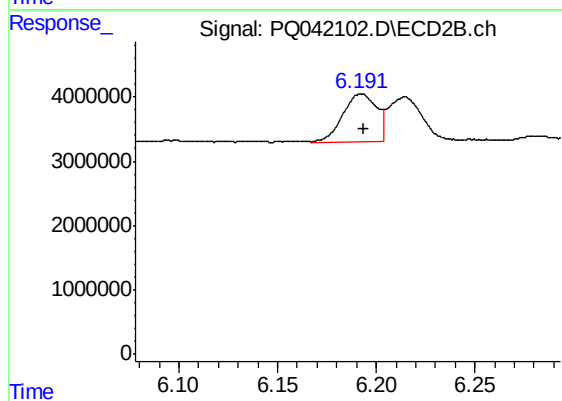
#15 AR-1232-5

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 10932462
Conc: 372.79 ng/ml



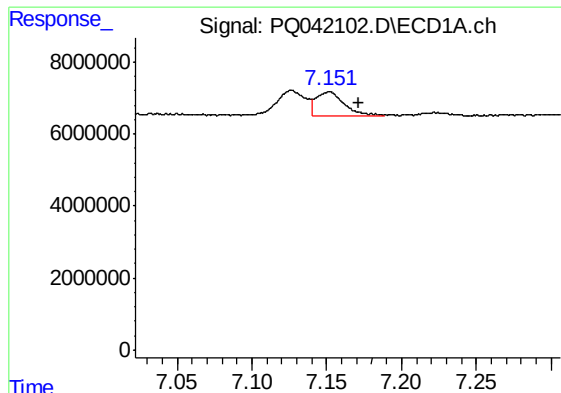
#16 AR-1242-1

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 9044622
Conc: 101.11 ng/ml



#16 AR-1242-1

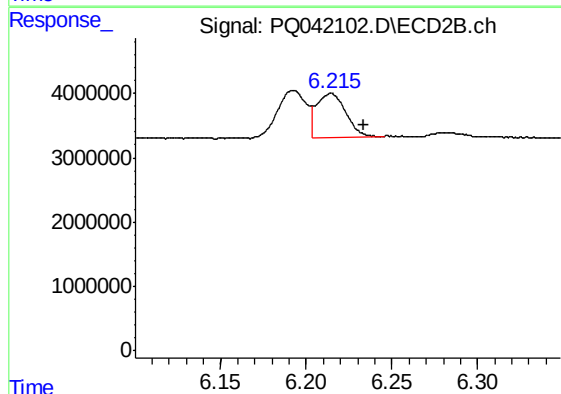
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 8708272
Conc: 106.41 ng/ml



#17 AR-1242-2

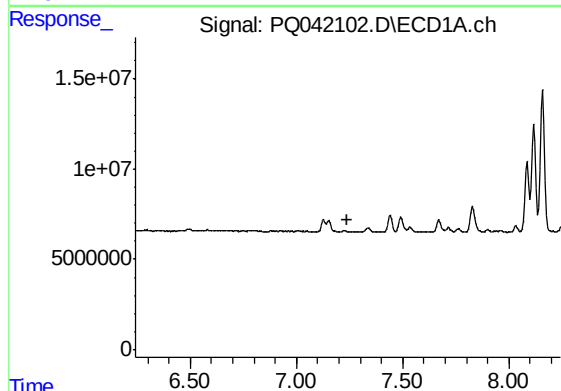
R.T.: 7.152 min
Delta R.T.: -0.019 min
Response: 8389029
Conc: 65.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



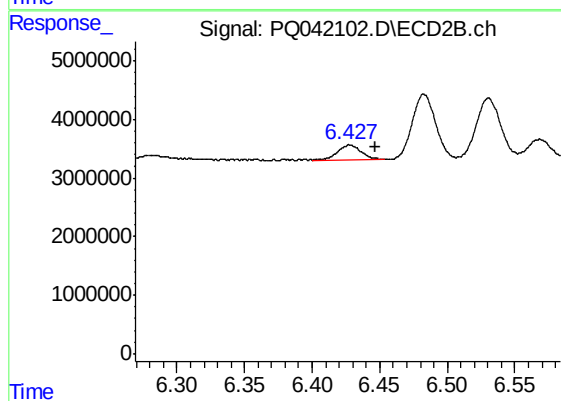
#17 AR-1242-2

R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 8136127
Conc: 72.04 ng/ml



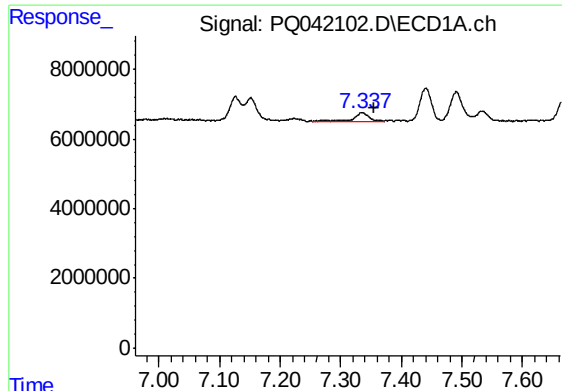
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

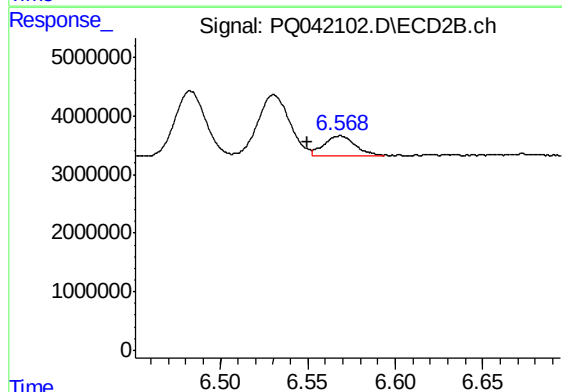
R.T.: 6.427 min
Delta R.T.: -0.020 min
Response: 3184995
Conc: 53.92 ng/ml



#19 AR-1242-4

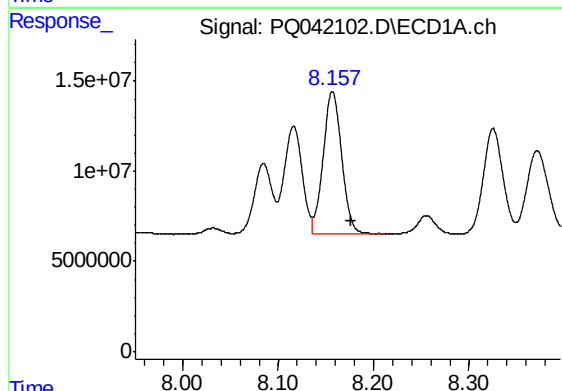
R.T.: 7.337 min
Delta R.T.: -0.018 min
Response: 4380681
Conc: 68.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



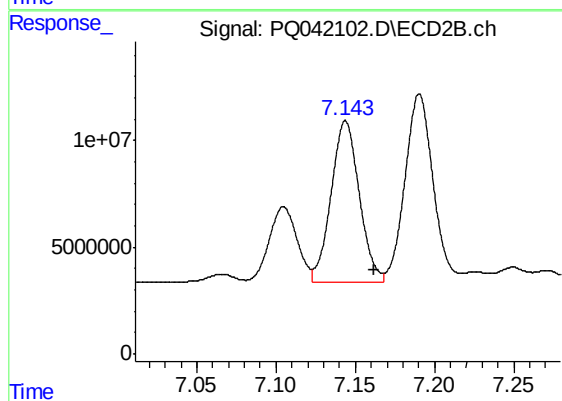
#19 AR-1242-4

R.T.: 6.569 min
Delta R.T.: 0.019 min
Response: 4085123
Conc: 68.89 ng/ml



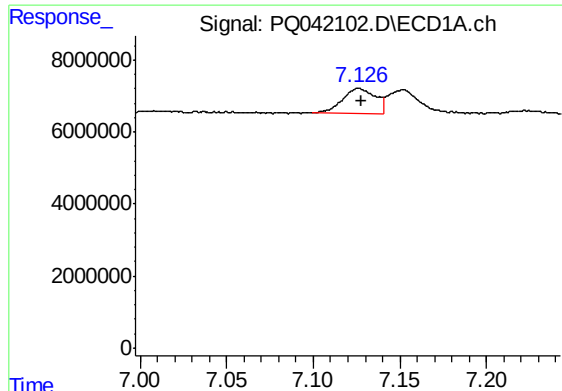
#20 AR-1242-5

R.T.: 8.157 min
Delta R.T.: -0.020 min
Response: 106823939
Conc: 1203.98 ng/ml



#20 AR-1242-5

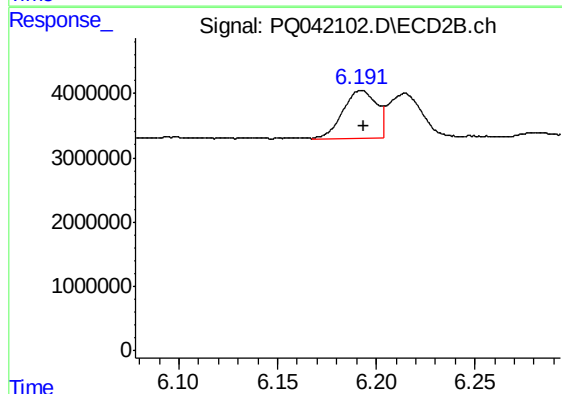
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 94076323
Conc: 1059.49 ng/ml



#21 AR-1248-1

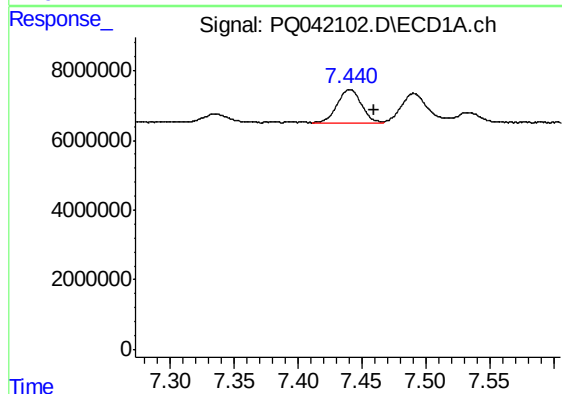
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 9044622
Conc: 122.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



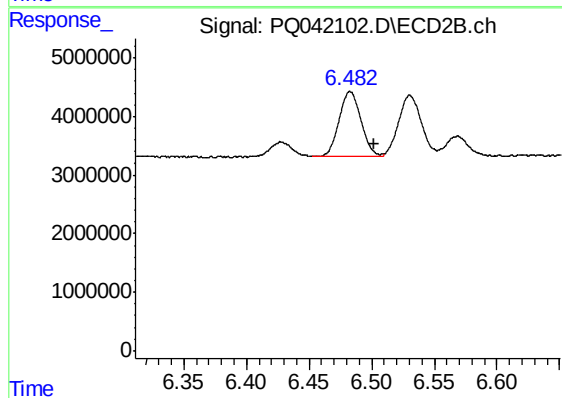
#21 AR-1248-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 8708272
Conc: 131.34 ng/ml



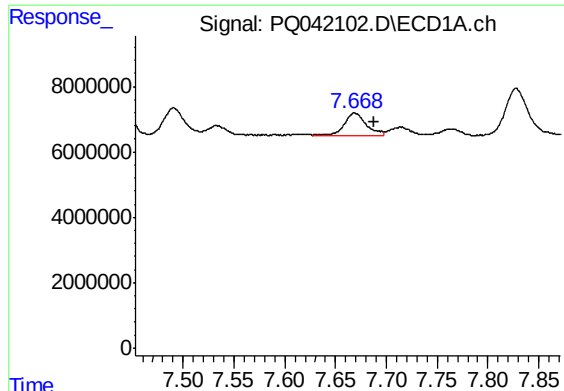
#22 AR-1248-2

R.T.: 7.440 min
Delta R.T.: -0.020 min
Response: 12469443
Conc: 135.15 ng/ml



#22 AR-1248-2

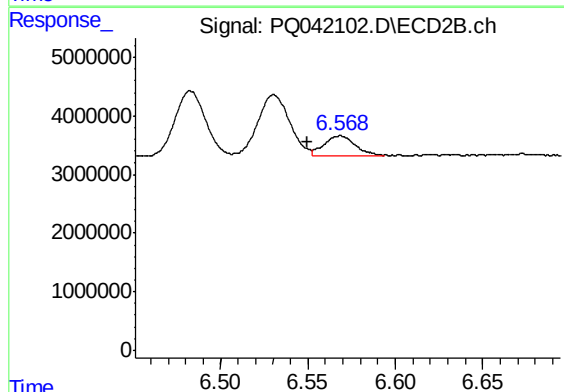
R.T.: 6.483 min
Delta R.T.: -0.019 min
Response: 13599963
Conc: 155.98 ng/ml



#23 AR-1248-3

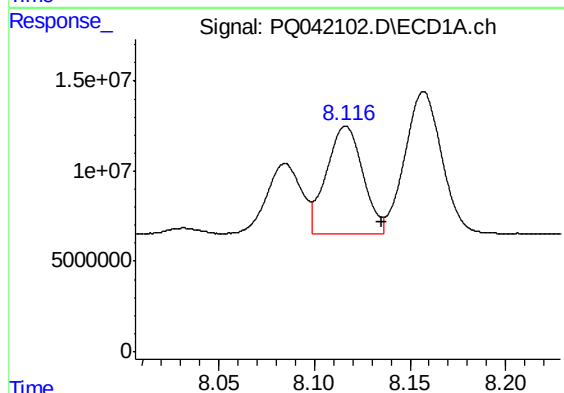
R.T.: 7.668 min
Delta R.T.: -0.019 min
Response: 10137654
Conc: 90.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



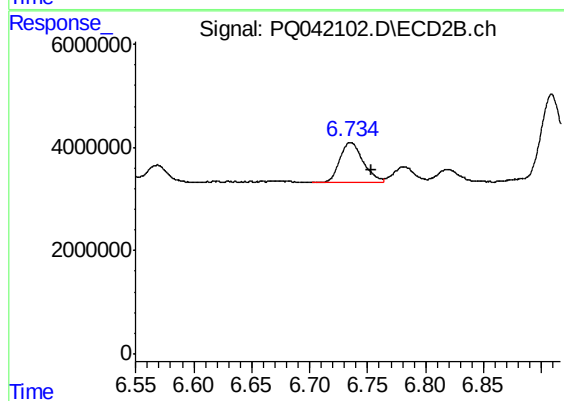
#23 AR-1248-3

R.T.: 6.569 min
Delta R.T.: 0.019 min
Response: 4085123
Conc: 45.77 ng/ml



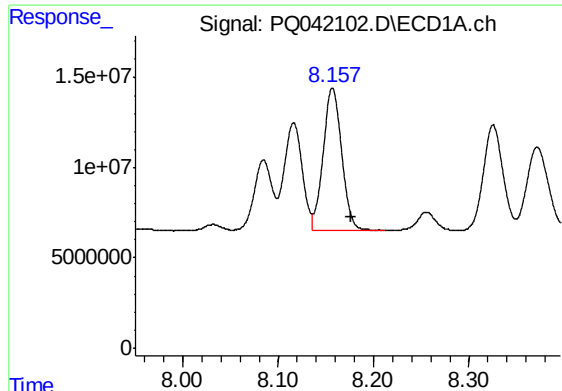
#24 AR-1248-4

R.T.: 8.117 min
Delta R.T.: -0.019 min
Response: 79029587
Conc: 505.44 ng/ml



#24 AR-1248-4

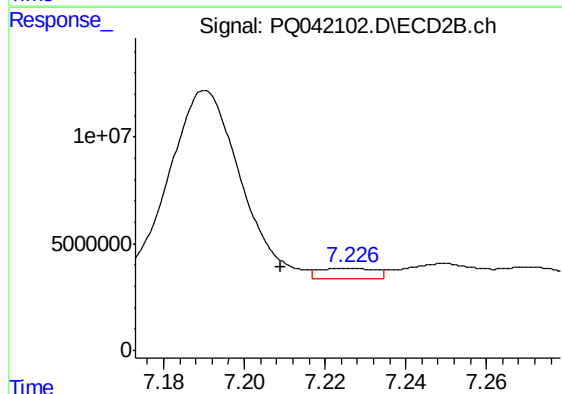
R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 10932462
Conc: 99.26 ng/ml



#25 AR-1248-5

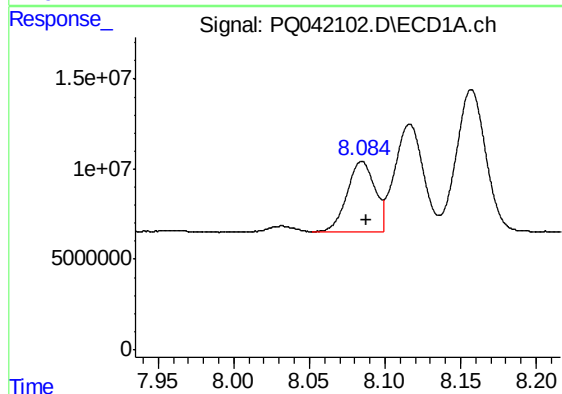
R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 106823939
Conc: 705.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



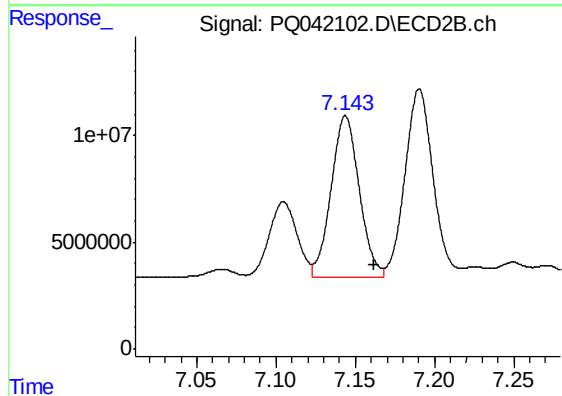
#25 AR-1248-5

R.T.: 7.226 min
Delta R.T.: 0.017 min
Response: 4923275
Conc: 38.41 ng/ml



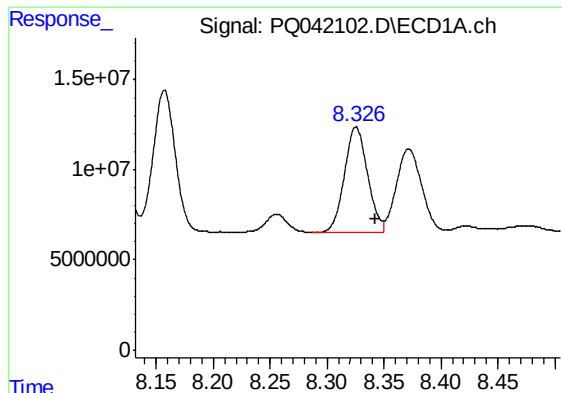
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 50189516
Conc: 360.78 ng/ml



#26 AR-1254-1

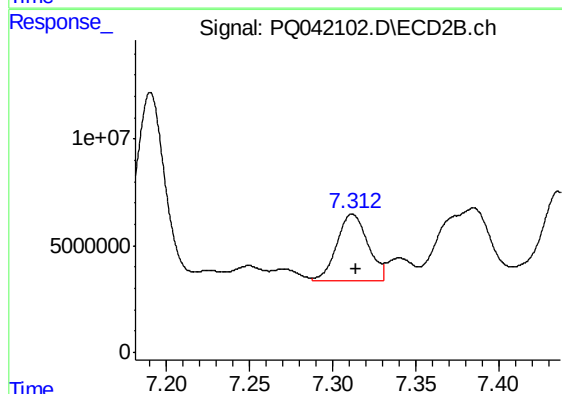
R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 94076323
Conc: 514.40 ng/ml



#27 AR-1254-2

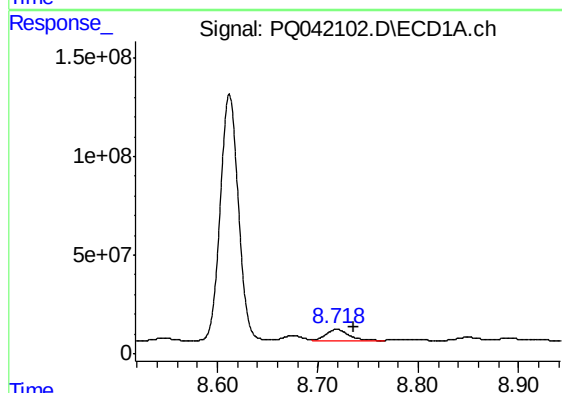
R.T.: 8.326 min
Delta R.T.: -0.017 min
Response: 82593385
Conc: 360.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



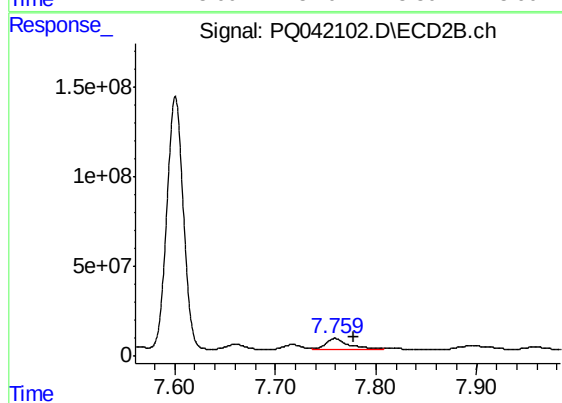
#27 AR-1254-2

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 40946752
Conc: 252.96 ng/ml



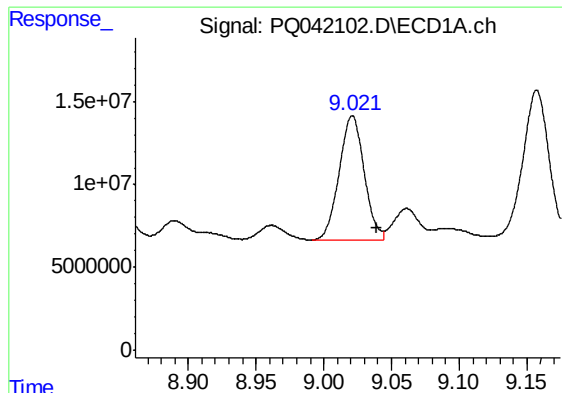
#28 AR-1254-3

R.T.: 8.719 min
Delta R.T.: -0.017 min
Response: 90737792
Conc: 331.85 ng/ml



#28 AR-1254-3

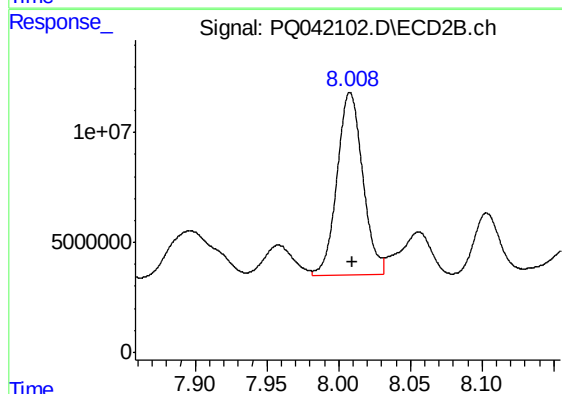
R.T.: 7.759 min
Delta R.T.: -0.019 min
Response: 105042661
Conc: 364.22 ng/ml



#29 AR-1254-4

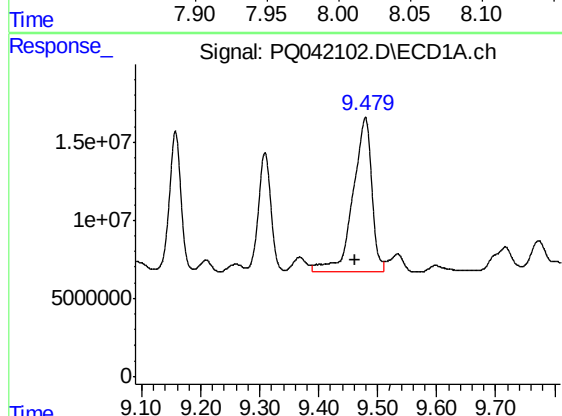
R.T.: 9.021 min
Delta R.T.: -0.018 min
Response: 96781563
Conc: 393.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



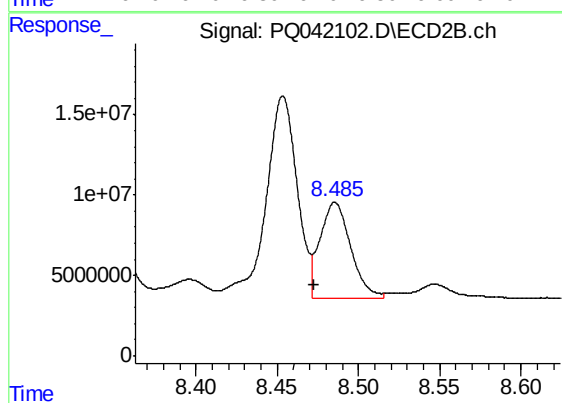
#29 AR-1254-4

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 103630004
Conc: 477.40 ng/ml



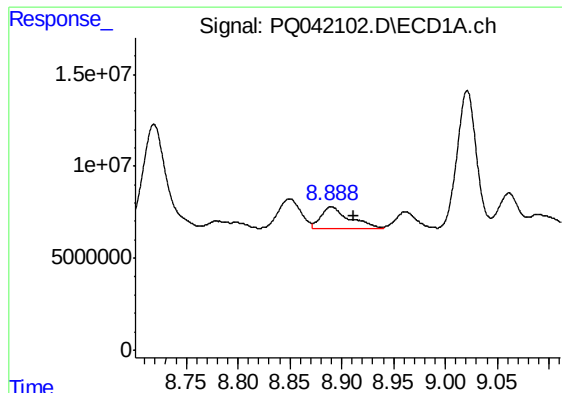
#30 AR-1254-5

R.T.: 9.479 min
Delta R.T.: 0.018 min
Response: 220887882
Conc: 815.55 ng/ml



#30 AR-1254-5

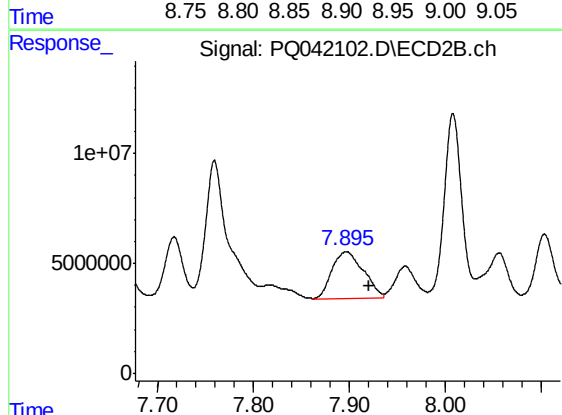
R.T.: 8.486 min
Delta R.T.: 0.013 min
Response: 78227193
Conc: 260.09 ng/ml



#31 AR-1260-1

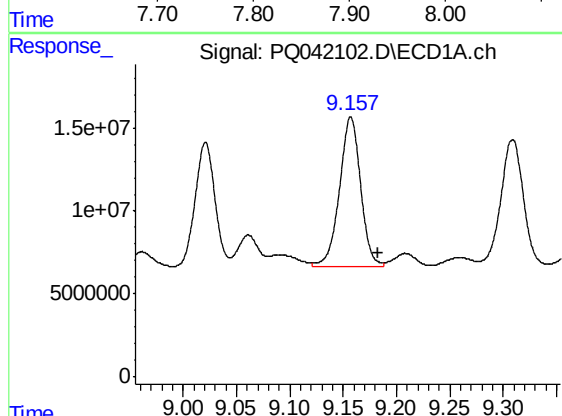
R.T.: 8.890 min
Delta R.T.: -0.022 min
Response: 22754073
Conc: 127.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



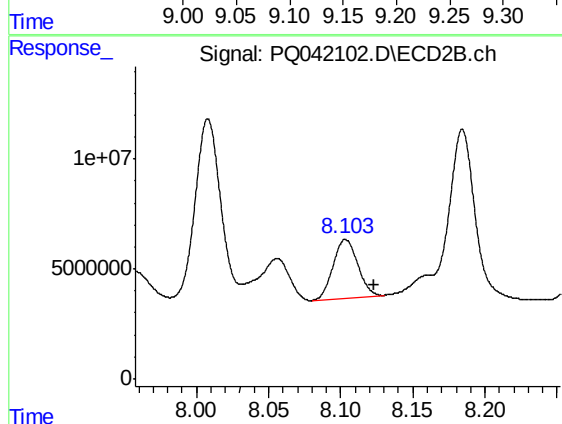
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: -0.024 min
Response: 47857508
Conc: 263.78 ng/ml



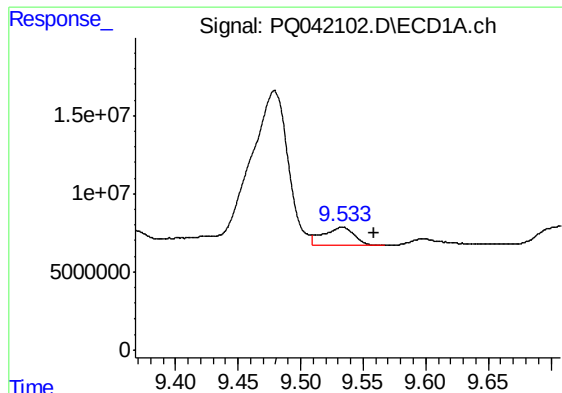
#32 AR-1260-2

R.T.: 9.157 min
Delta R.T.: -0.025 min
Response: 124566968
Conc: 493.77 ng/ml



#32 AR-1260-2

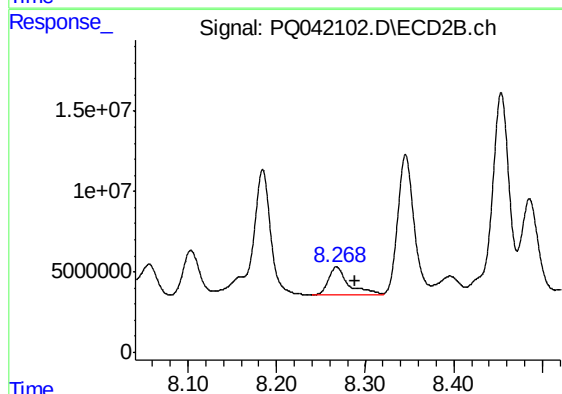
R.T.: 8.103 min
Delta R.T.: -0.020 min
Response: 31401491
Conc: 127.99 ng/ml



#33 AR-1260-3

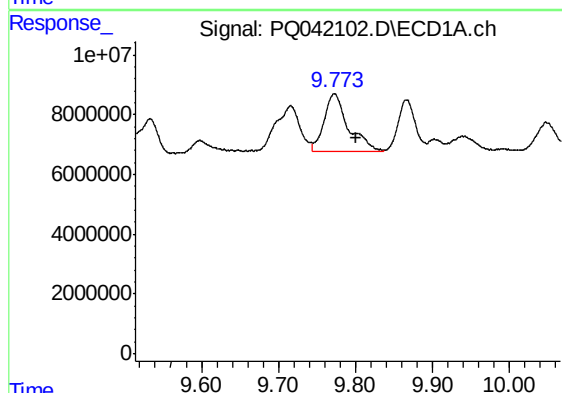
R.T.: 9.533 min
Delta R.T.: -0.025 min
Response: 19984635
Conc: 87.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



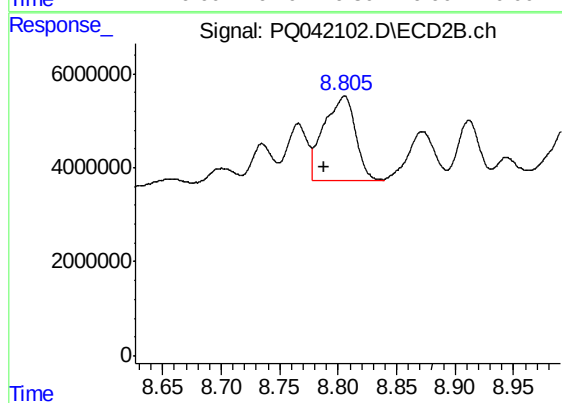
#33 AR-1260-3

R.T.: 8.268 min
Delta R.T.: -0.021 min
Response: 26554946
Conc: 124.80 ng/ml



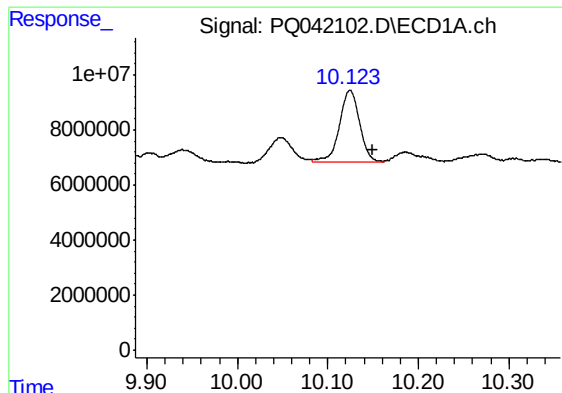
#34 AR-1260-4

R.T.: 9.773 min
Delta R.T.: -0.029 min
Response: 41545916
Conc: 162.71 ng/ml



#34 AR-1260-4

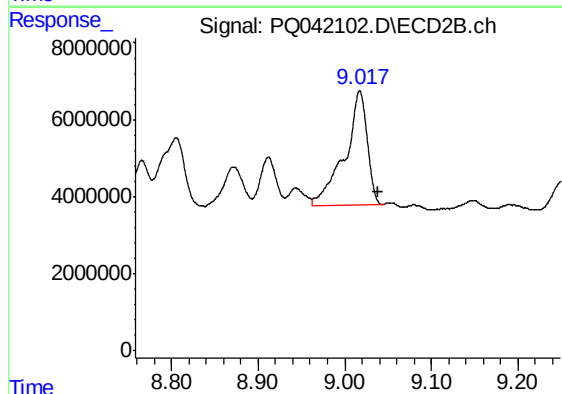
R.T.: 8.805 min
Delta R.T.: 0.018 min
Response: 33435383
Conc: 165.28 ng/ml



#35 AR-1260-5

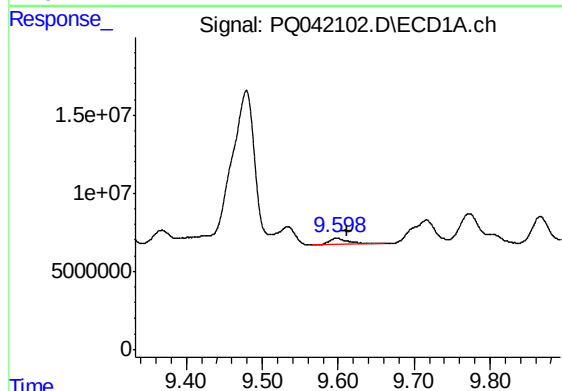
R.T.: 10.125 min
Delta R.T.: -0.025 min
Response: 40923919
Conc: 60.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



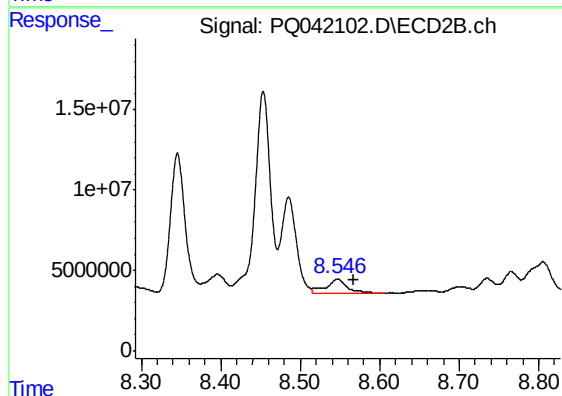
#35 AR-1260-5

R.T.: 9.017 min
Delta R.T.: -0.021 min
Response: 52902687
Conc: 89.64 ng/ml



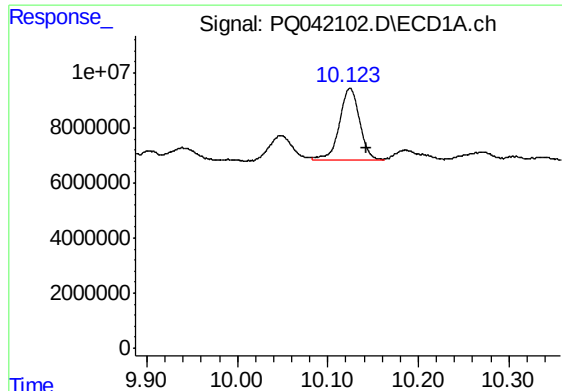
#36 AR-1262-1

R.T.: 9.598 min
Delta R.T.: -0.015 min
Response: 7052848
Conc: 45.89 ng/ml



#36 AR-1262-1

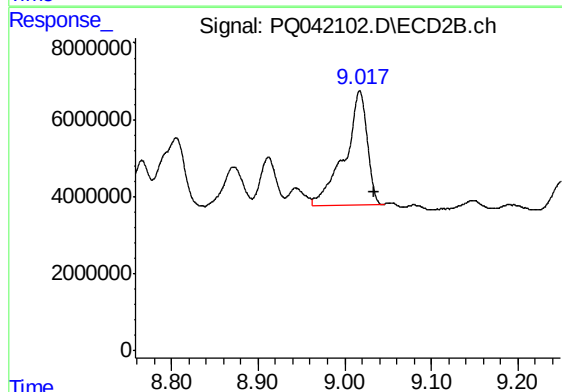
R.T.: 8.547 min
Delta R.T.: -0.020 min
Response: 16071838
Conc: 112.03 ng/ml



#37 AR-1262-2

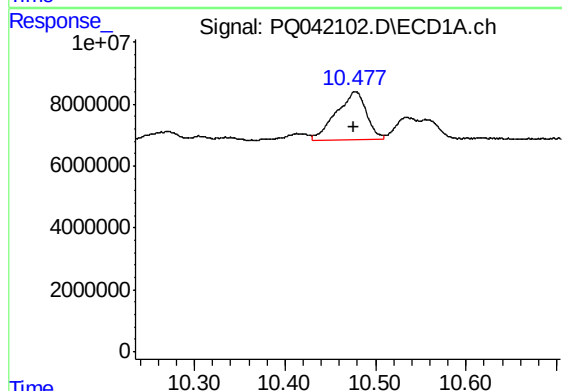
R.T.: 10.125 min
Delta R.T.: -0.017 min
Response: 40923919
Conc: 46.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



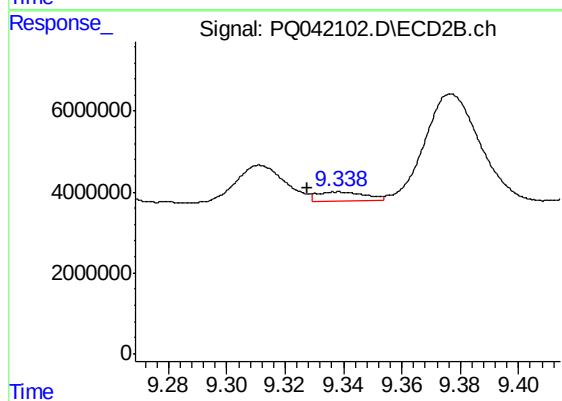
#37 AR-1262-2

R.T.: 9.017 min
Delta R.T.: -0.017 min
Response: 52902687
Conc: 71.39 ng/ml



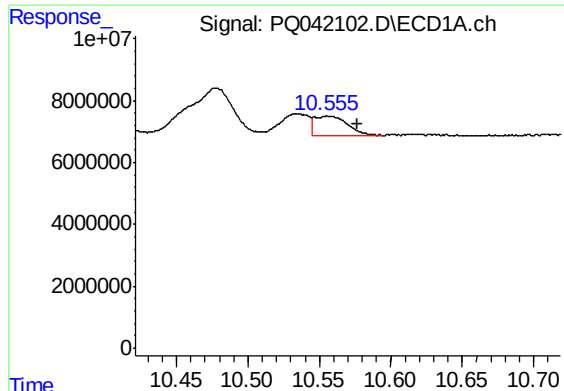
#38 AR-1262-3

R.T.: 10.478 min
Delta R.T.: 0.001 min
Response: 36119527
Conc: 56.88 ng/ml



#38 AR-1262-3

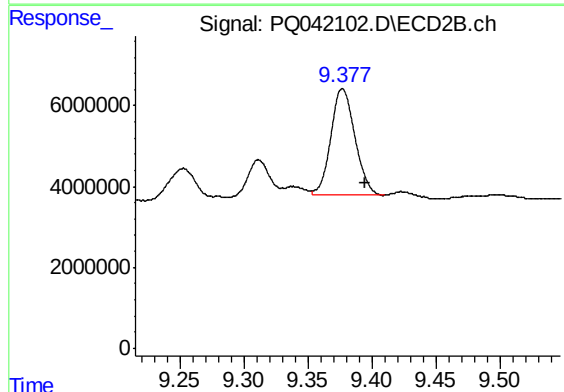
R.T.: 9.338 min
Delta R.T.: 0.010 min
Response: 2596925
Conc: 8.21 ng/ml



#39 AR-1262-4

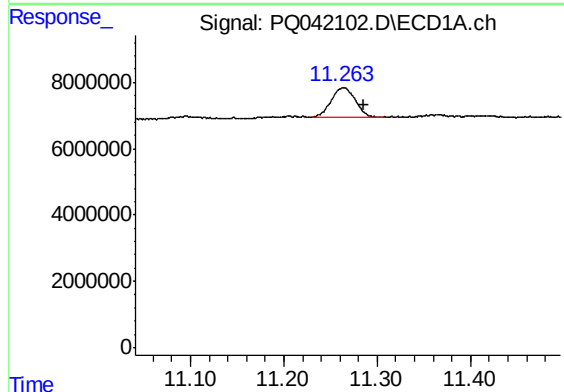
R.T.: 10.556 min
Delta R.T.: -0.021 min
Response: 10274369
Conc: 20.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



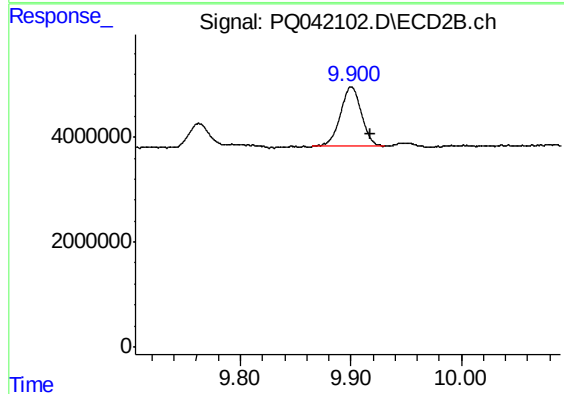
#39 AR-1262-4

R.T.: 9.377 min
Delta R.T.: -0.018 min
Response: 34754602
Conc: 61.80 ng/ml



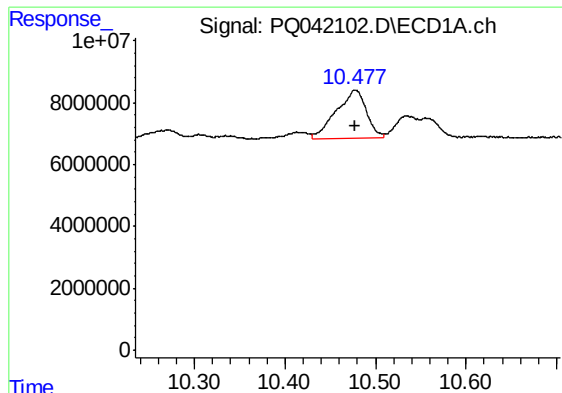
#40 AR-1262-5

R.T.: 11.264 min
Delta R.T.: -0.022 min
Response: 16294408
Conc: 40.02 ng/ml



#40 AR-1262-5

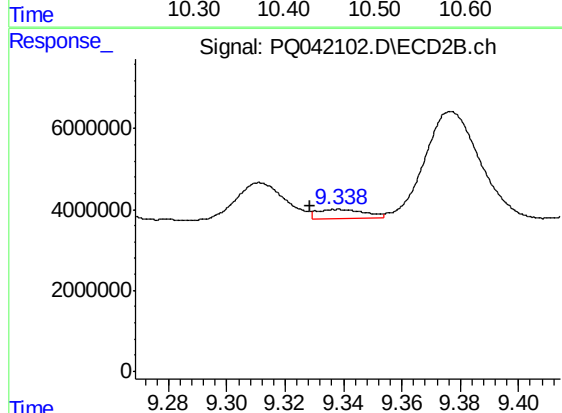
R.T.: 9.900 min
Delta R.T.: -0.017 min
Response: 15227839
Conc: 53.32 ng/ml



#41 AR-1268-1

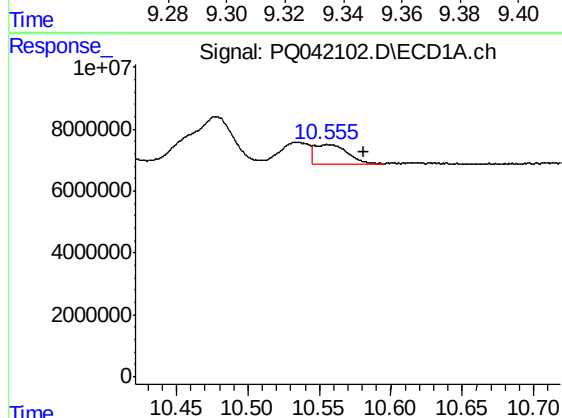
R.T.: 10.478 min
Delta R.T.: 0.000 min
Response: 36119527
Conc: 25.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



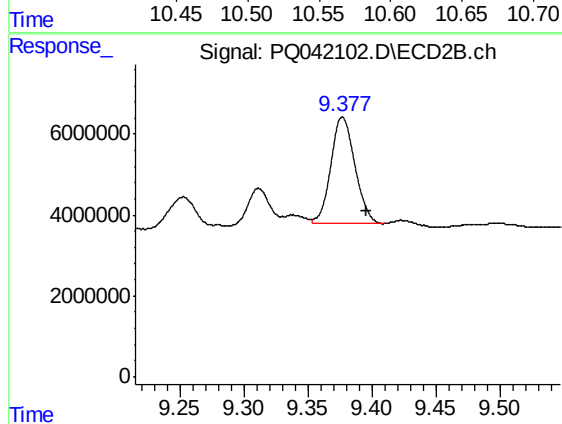
#41 AR-1268-1

R.T.: 9.338 min
Delta R.T.: 0.009 min
Response: 2596925
Conc: 2.27 ng/ml



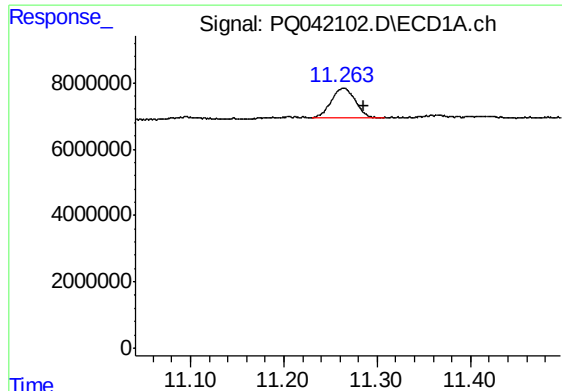
#42 AR-1268-2

R.T.: 10.556 min
Delta R.T.: -0.025 min
Response: 10274369
Conc: 7.79 ng/ml



#42 AR-1268-2

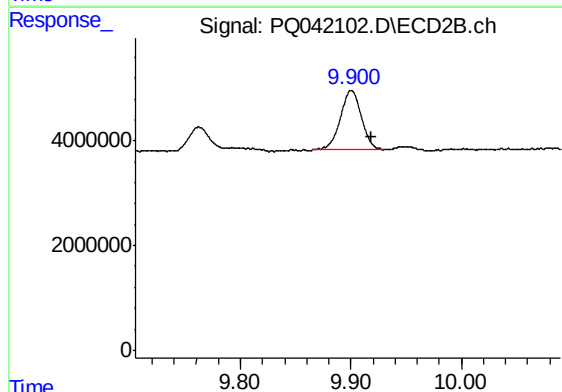
R.T.: 9.377 min
Delta R.T.: -0.019 min
Response: 34754602
Conc: 33.86 ng/ml



#44 AR-1268-4

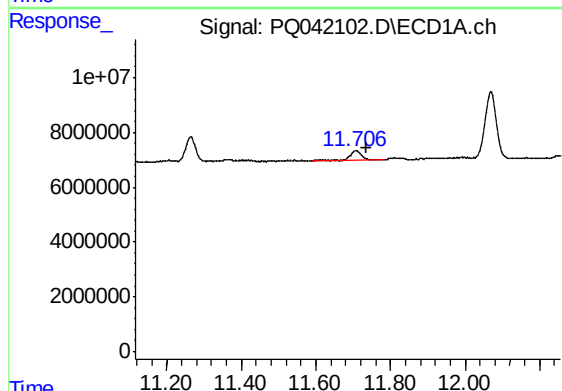
R.T.: 11.264 min
Delta R.T.: -0.022 min
Response: 16294408
Conc: 29.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP20DL



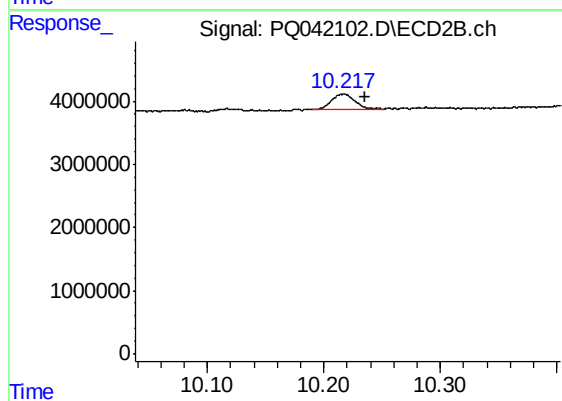
#44 AR-1268-4

R.T.: 9.900 min
Delta R.T.: -0.018 min
Response: 15227839
Conc: 39.59 ng/ml



#45 AR-1268-5

R.T.: 11.706 min
Delta R.T.: -0.029 min
Response: 8337044
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 10.217 min
Delta R.T.: -0.019 min
Response: 3474476
Conc: 1.34 ng/ml