

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
 Data File : PQ043351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 09:33
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 06:09:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 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...	5.698	4.787	81335256	28311139	21.557	21.212
2)	SA Decachlor...	12.092	10.566	406.7E6	185.9E6	44.425	41.030
Target Compounds							
3)	L1 AR-1016-1	7.141	6.242	53240254	21719719	330.608	318.594
4)	L1 AR-1016-2	7.166	6.265	76060161	29097957	329.410	318.055
5)	L1 AR-1016-3	7.238	6.479	47742774	16320845	334.264	322.705
6)	L1 AR-1016-4	7.351	6.533	39457244	12476110	331.845	304.390
7)	L1 AR-1016-5	7.684	6.786	40403445	18006827	336.287	317.219
8)	L2 AR-1221-1	5.971	5.096	4905165	1617637	101.681	91.881
9)	L2 AR-1221-2	6.085	5.212	5882714	2248279	176.643	174.566
10)	L2 AR-1221-3	6.180	5.317	24896853	9183148	219.394	202.945
11)	L3 AR-1232-1	6.180	5.317	24896853	9183148	359.699	338.145
12)	L3 AR-1232-2	6.825	6.265	36203884	29097957	849.695	942.245
13)	L3 AR-1232-3	7.166	6.479	76060161	16320845	940.284	950.843
14)	L3 AR-1232-4	7.351	6.582	39457244	16109147	904.679	1048.256
15)	L3 AR-1232-5	7.456	6.786	29674515	18006827	1024.990	1011.054
16)	L4 AR-1242-1	7.141	6.242	53240254	21719719	387.956	386.528
17)	L4 AR-1242-2	7.166	6.265	76060161	29097957	383.711	388.371
18)	L4 AR-1242-3	7.238	6.479	47742774	16320845	387.142	390.495
19)	L4 AR-1242-4	7.351	6.582	39457244	16109147	394.737	389.195
20)	L4 AR-1242-5	8.173	7.195	50061598	24641140	393.112	401.000
21)	L5 AR-1248-1	7.141	6.242	53240254	21719719	446.902	439.779
22)	L5 AR-1248-2	7.456	6.533	29674515	12476110	186.935	188.237
23)	L5 AR-1248-3	7.684	6.582	40403445	16109147	206.639	234.716
24)	L5 AR-1248-4	8.132	6.786	46844698	18006827	195.344	208.803
25)	L5 AR-1248-5	8.173	7.242	50061598	21629691	214.601	218.455
26)	L6 AR-1254-1	8.100	7.195	34505009	24641140	160.122	180.023
27)	L6 AR-1254-2	8.344	7.363	43446892	6054422	122.054	48.043 #
28)	L6 AR-1254-3	8.734	7.811	18987505	9790859	46.191	43.108
29)	L6 AR-1254-4	9.036	8.060	15728177	8147825	48.492	52.043
30)	L6 AR-1254-5	9.475	8.508	3520011	2772129	9.520	11.852
31)	L7 AR-1260-1	8.864	7.938	9279758	3693034	36.465	28.104
32)	L7 AR-1260-2	9.177	8.154	3153557	1474540	9.683	8.725
33)	L7 AR-1260-3	0.000	8.322	0	1160987	N.D.	7.297 #
34)	L7 AR-1260-4	9.781	8.864	2020483	989834	6.271	6.450
35)	L7 AR-1260-5	0.000	9.049	0	1233549	N.D.	3.046 #
37)	L8 AR-1262-2	0.000	9.049	0	1233549	N.D.	2.442 #
38)	L8 AR-1262-3	0.000	9.431	0	1221736	N.D.	5.740 #
39)	L8 AR-1262-4	0.000	9.431	0	1221736	N.D.	3.043 #
41)	L9 AR-1268-1	0.000	9.431	0	1221736	N.D.	2.162 #
42)	L9 AR-1268-2	0.000	9.431	0	1221736	N.D.	2.347 #
43)	L9 AR-1268-3	10.823	9.654	3329110	2223908	3.848	5.406 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 09:33
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:09:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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	11.729	10.281	3822089	1742623	1.111	1.099

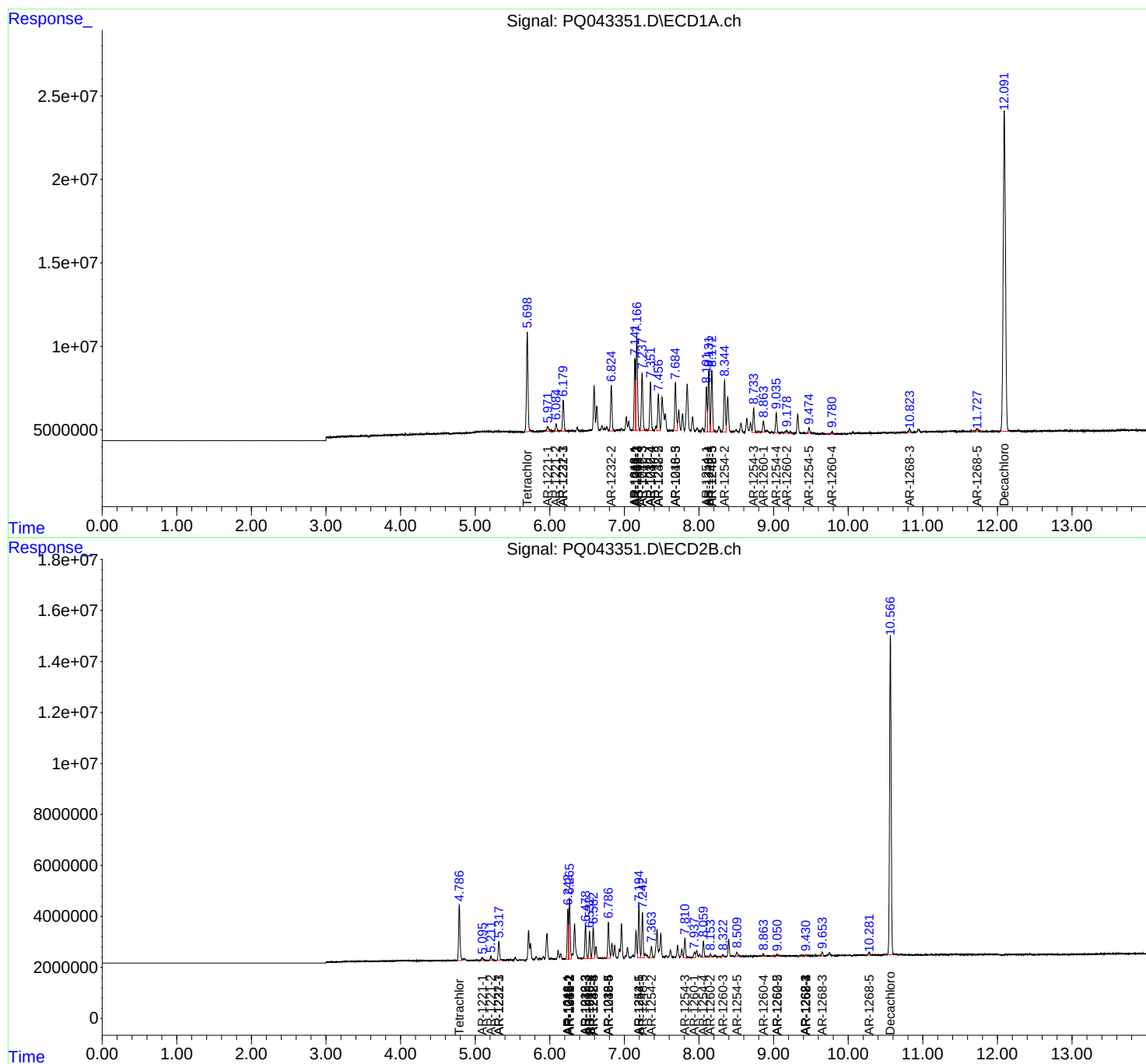
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

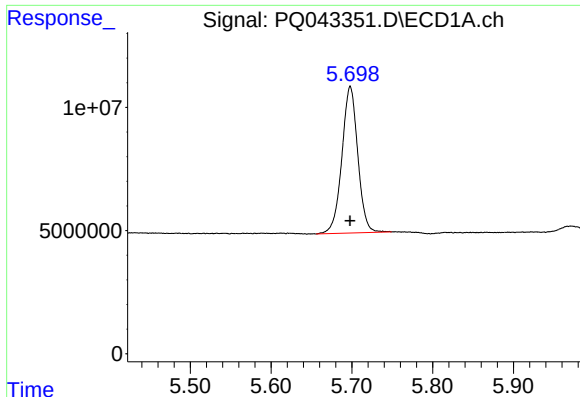
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
Data File : PQ043351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 09:33
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:09:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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

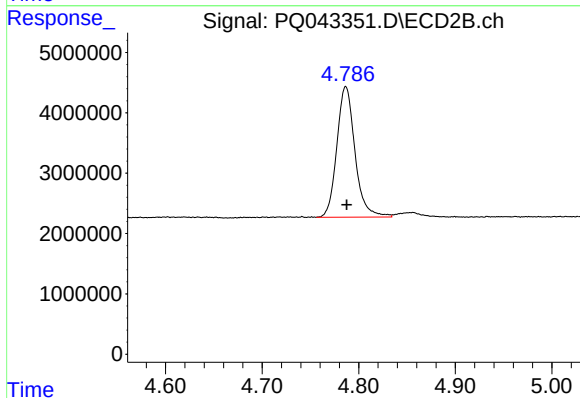




#1 Tetrachloro-m-xylene

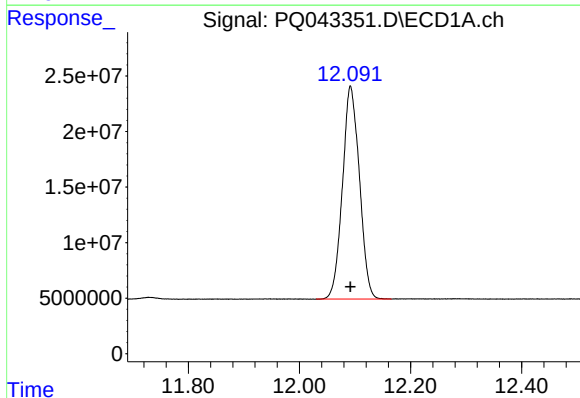
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 81335256
Conc: 21.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



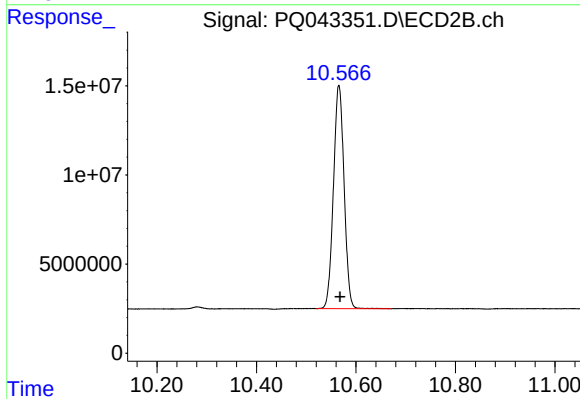
#1 Tetrachloro-m-xylene

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 28311139
Conc: 21.21 ng/ml



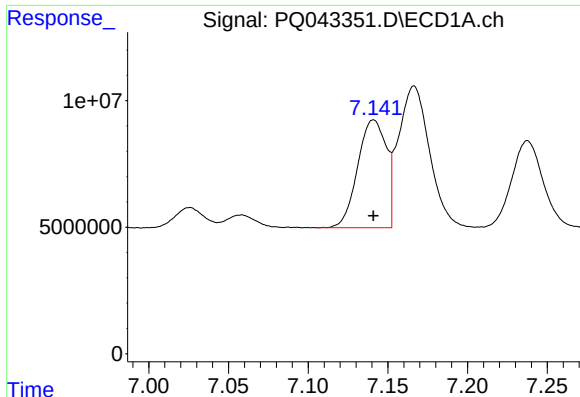
#2 Decachlorobiphenyl

R.T.: 12.092 min
Delta R.T.: 0.000 min
Response: 406686797
Conc: 44.42 ng/ml



#2 Decachlorobiphenyl

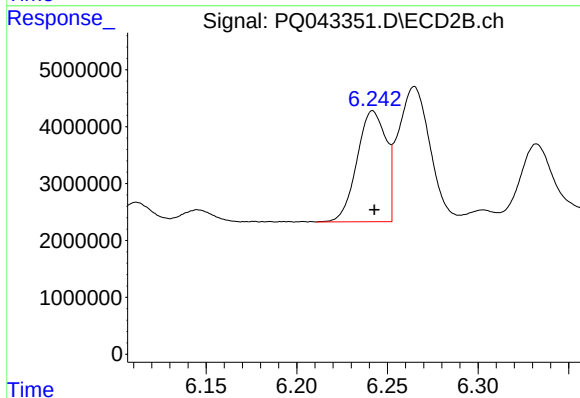
R.T.: 10.566 min
Delta R.T.: -0.002 min
Response: 185948310
Conc: 41.03 ng/ml



#3 AR-1016-1

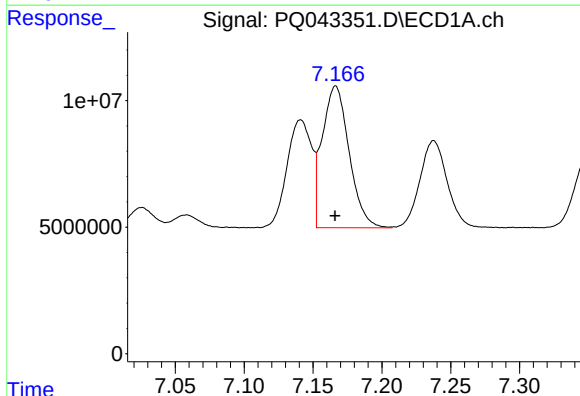
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 53240254
Conc: 330.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



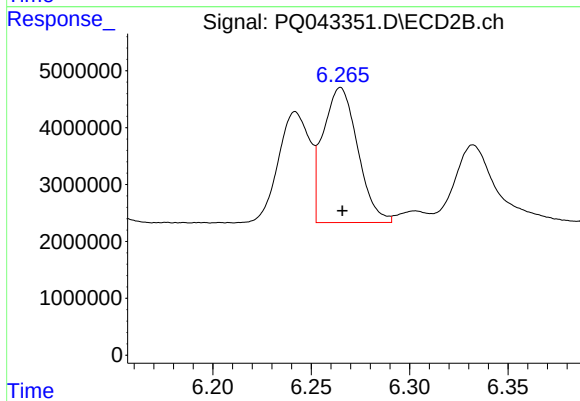
#3 AR-1016-1

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 21719719
Conc: 318.59 ng/ml



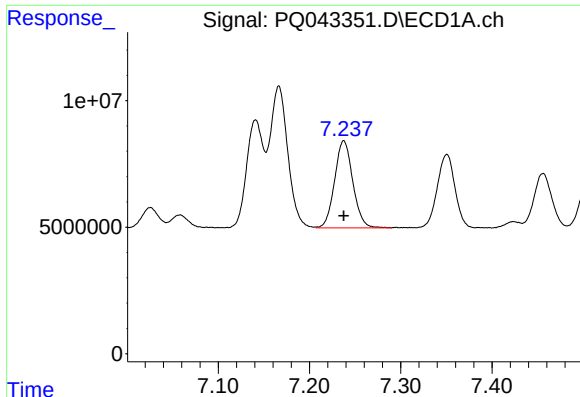
#4 AR-1016-2

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 76060161
Conc: 329.41 ng/ml



#4 AR-1016-2

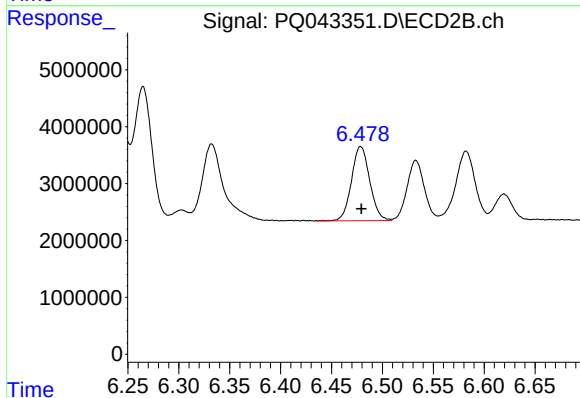
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 29097957
Conc: 318.05 ng/ml



#5 AR-1016-3

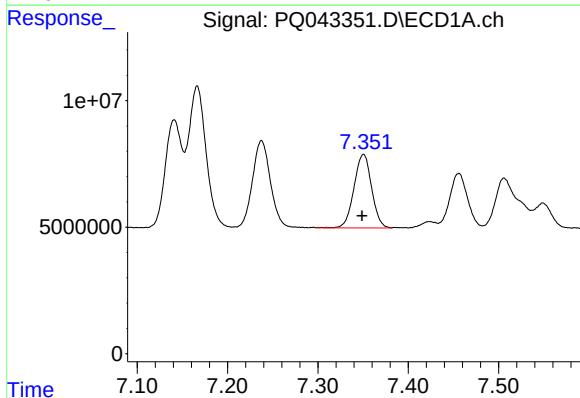
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 47742774
Conc: 334.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



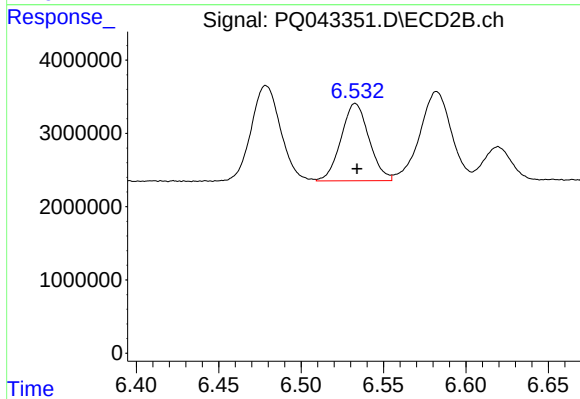
#5 AR-1016-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 16320845
Conc: 322.71 ng/ml



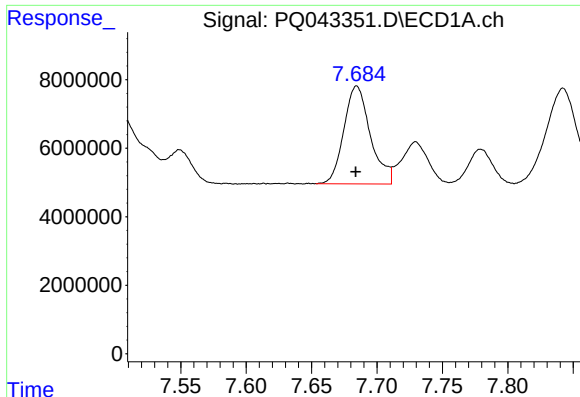
#6 AR-1016-4

R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 39457244
Conc: 331.85 ng/ml



#6 AR-1016-4

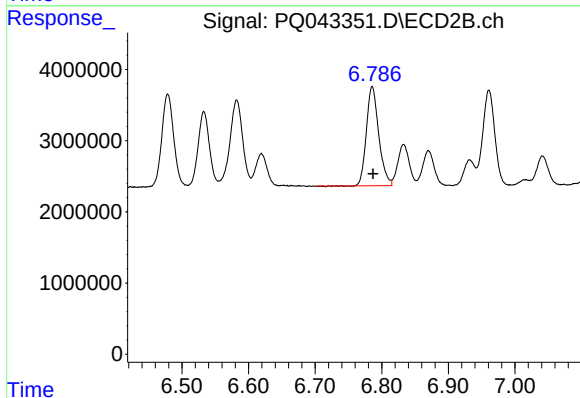
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 12476110
Conc: 304.39 ng/ml



#7 AR-1016-5

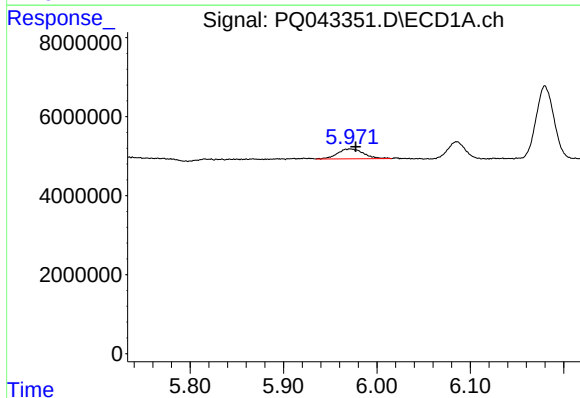
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 40403445
Conc: 336.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



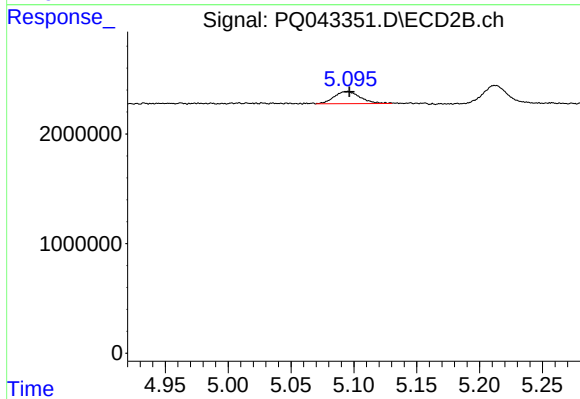
#7 AR-1016-5

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 18006827
Conc: 317.22 ng/ml



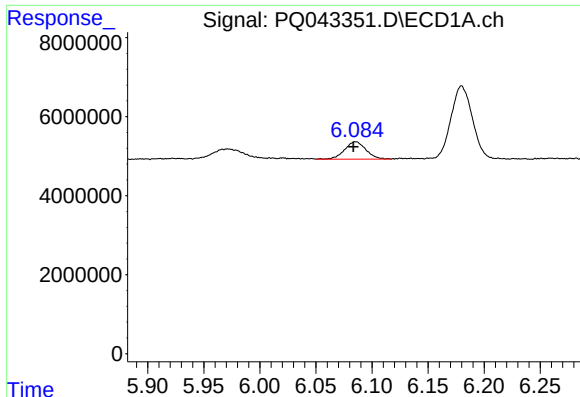
#8 AR-1221-1

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 4905165
Conc: 101.68 ng/ml



#8 AR-1221-1

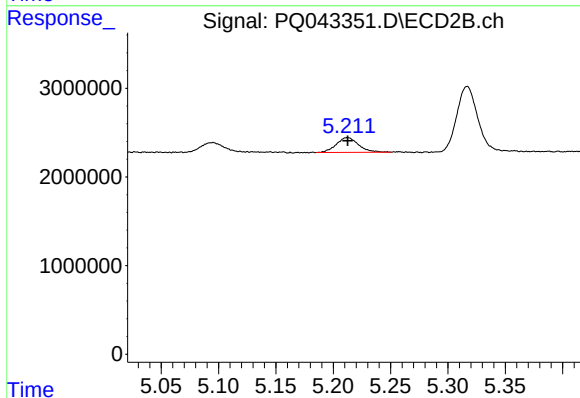
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 1617637
Conc: 91.88 ng/ml



#9 AR-1221-2

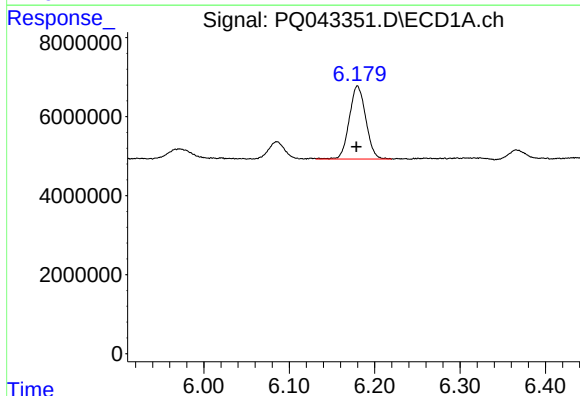
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 5882714
Conc: 176.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



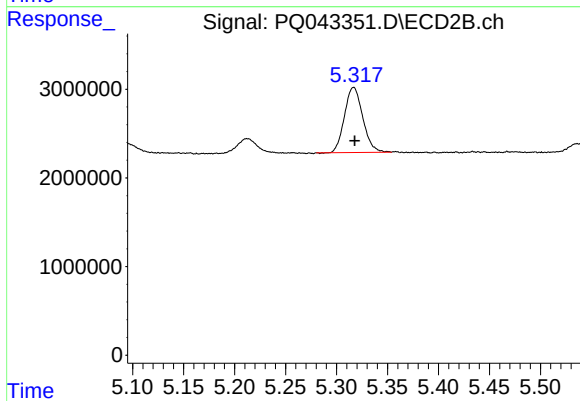
#9 AR-1221-2

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 2248279
Conc: 174.57 ng/ml



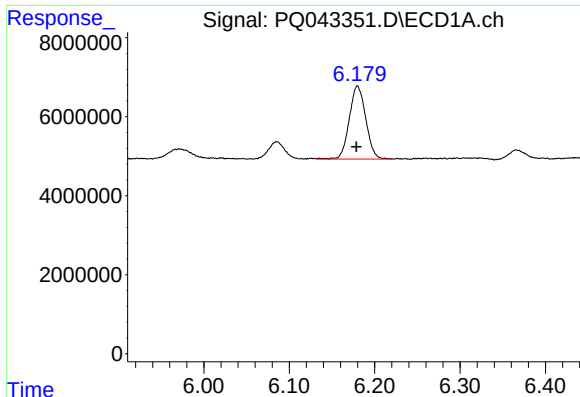
#10 AR-1221-3

R.T.: 6.180 min
Delta R.T.: 0.001 min
Response: 24896853
Conc: 219.39 ng/ml



#10 AR-1221-3

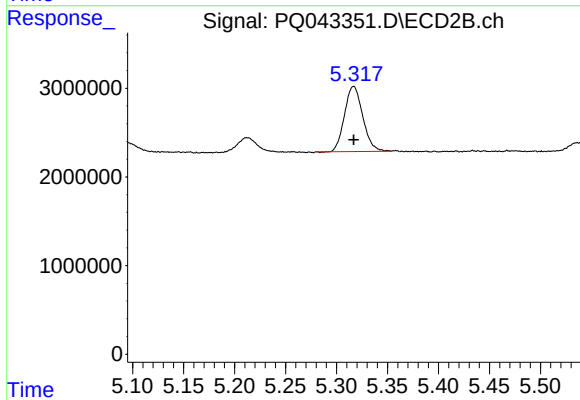
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 9183148
Conc: 202.95 ng/ml



#11 AR-1232-1

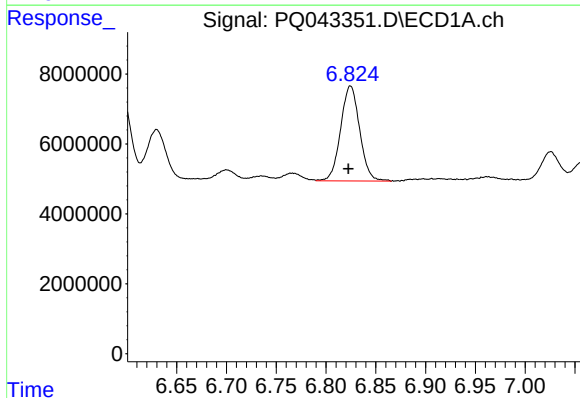
R.T.: 6.180 min
Delta R.T.: 0.001 min
Response: 24896853
Conc: 359.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



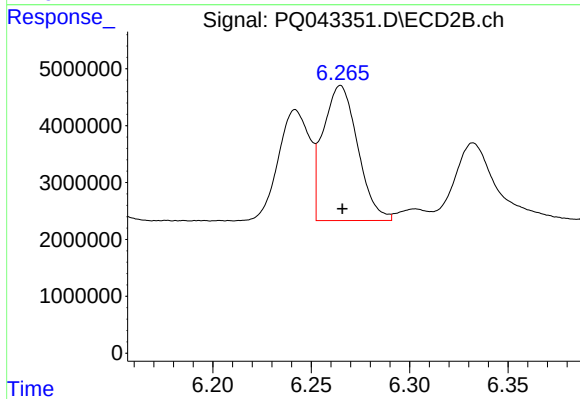
#11 AR-1232-1

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 9183148
Conc: 338.14 ng/ml



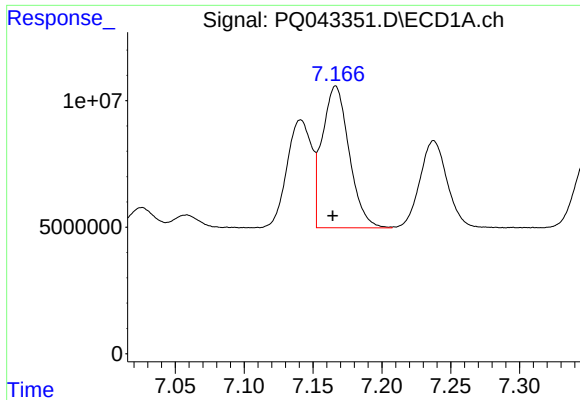
#12 AR-1232-2

R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 36203884
Conc: 849.69 ng/ml



#12 AR-1232-2

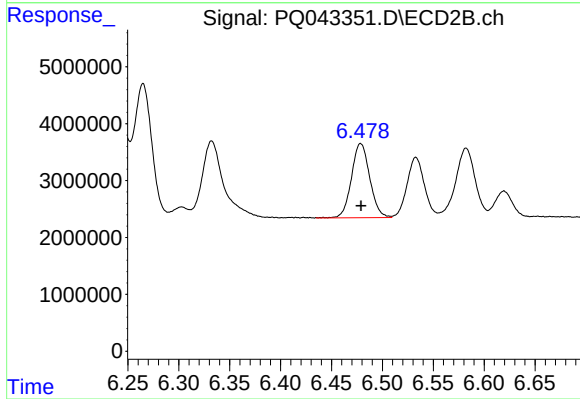
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 29097957
Conc: 942.25 ng/ml



#13 AR-1232-3

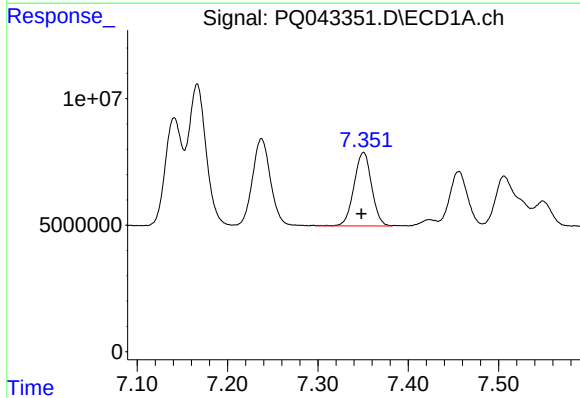
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 76060161
Conc: 940.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



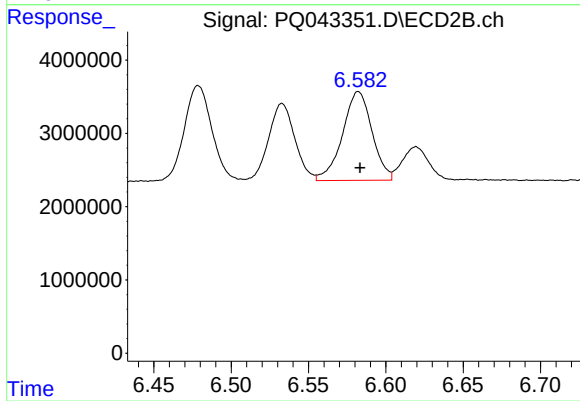
#13 AR-1232-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 16320845
Conc: 950.84 ng/ml



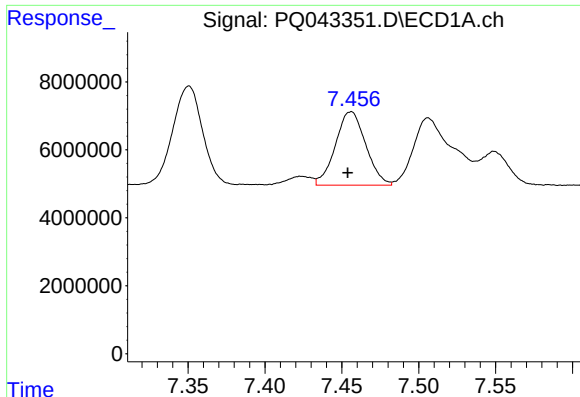
#14 AR-1232-4

R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 39457244
Conc: 904.68 ng/ml



#14 AR-1232-4

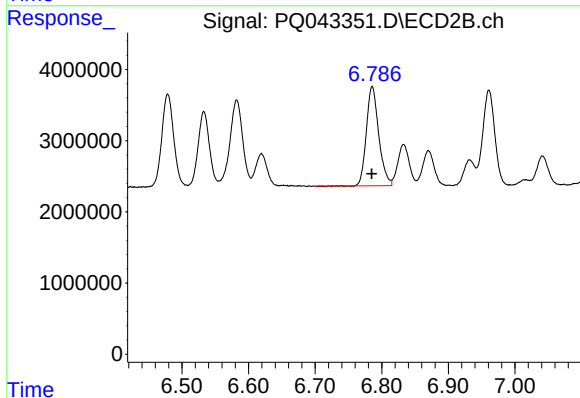
R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 16109147
Conc: 1048.26 ng/ml



#15 AR-1232-5

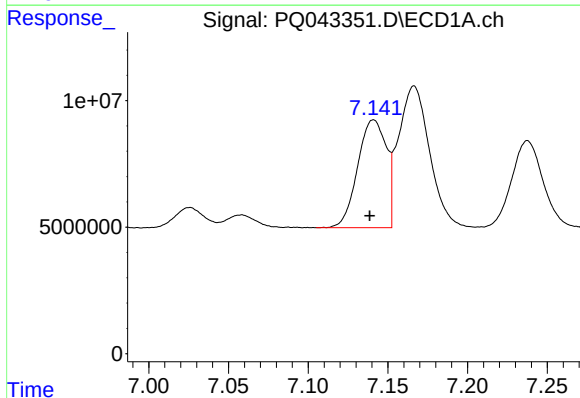
R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 29674515
Conc: 1024.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



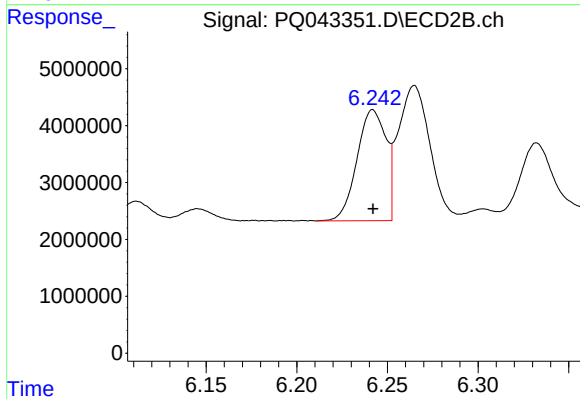
#15 AR-1232-5

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 18006827
Conc: 1011.05 ng/ml



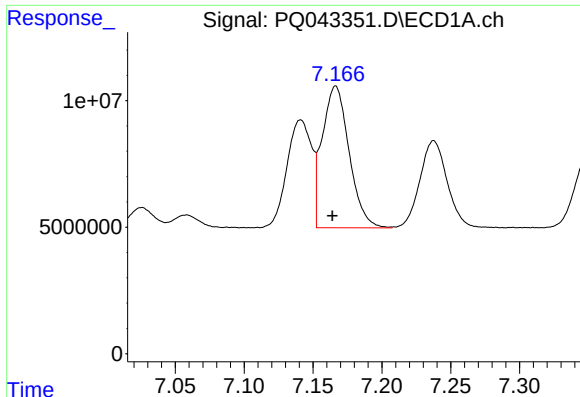
#16 AR-1242-1

R.T.: 7.141 min
Delta R.T.: 0.002 min
Response: 53240254
Conc: 387.96 ng/ml



#16 AR-1242-1

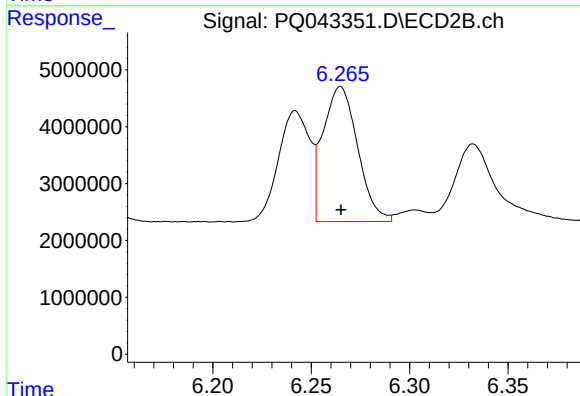
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 21719719
Conc: 386.53 ng/ml



#17 AR-1242-2

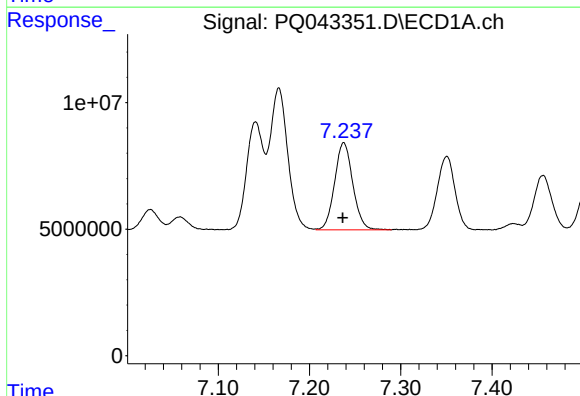
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 76060161
Conc: 383.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



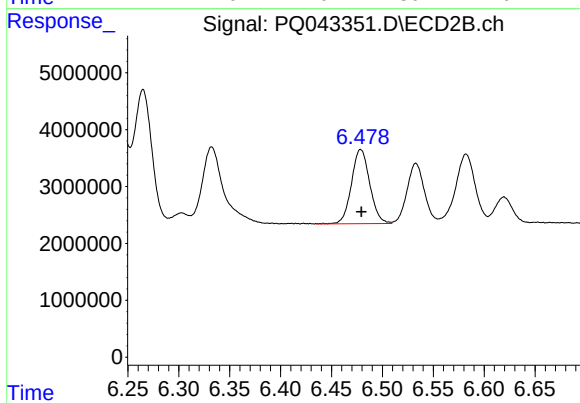
#17 AR-1242-2

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 29097957
Conc: 388.37 ng/ml



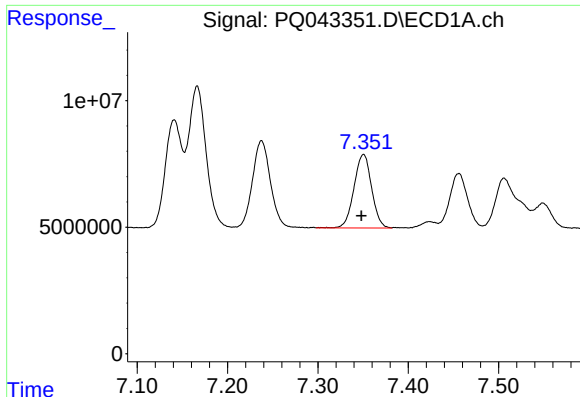
#18 AR-1242-3

R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 47742774
Conc: 387.14 ng/ml



#18 AR-1242-3

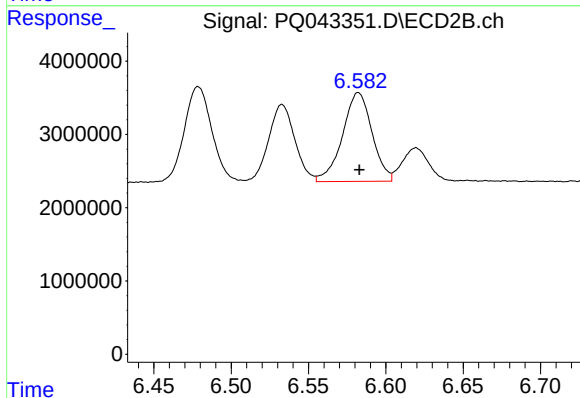
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 16320845
Conc: 390.50 ng/ml



#19 AR-1242-4

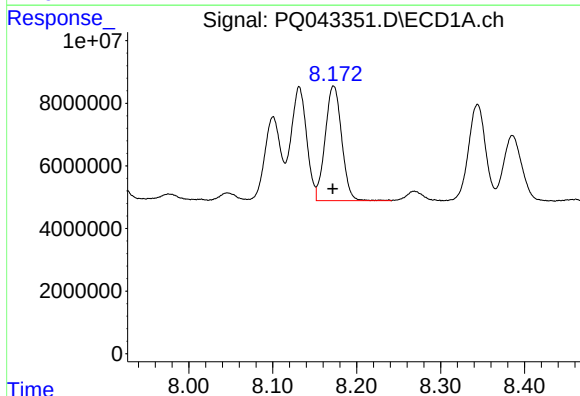
R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 39457244
Conc: 394.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



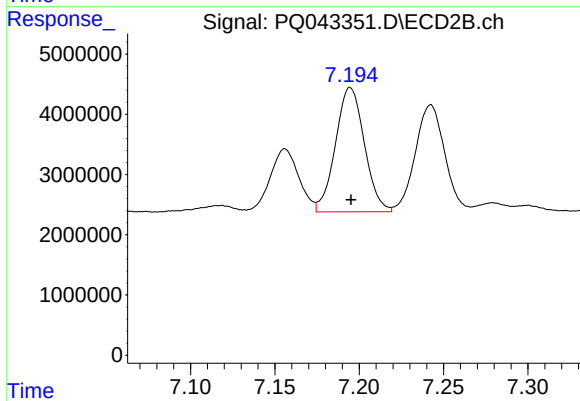
#19 AR-1242-4

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 16109147
Conc: 389.19 ng/ml



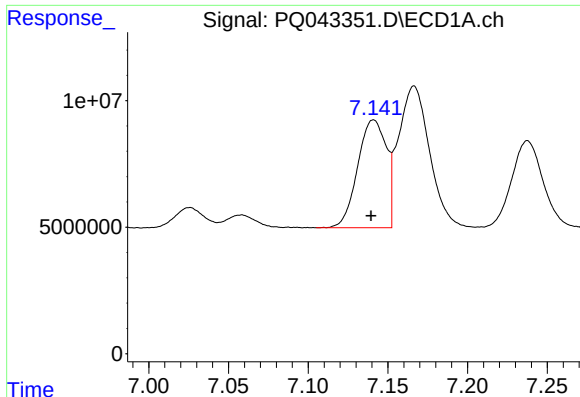
#20 AR-1242-5

R.T.: 8.173 min
Delta R.T.: 0.001 min
Response: 50061598
Conc: 393.11 ng/ml



#20 AR-1242-5

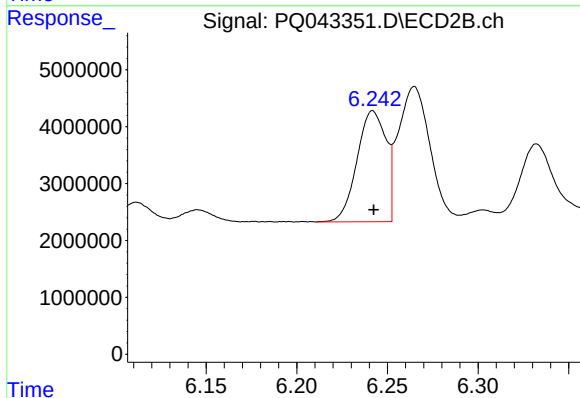
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 24641140
Conc: 401.00 ng/ml



#21 AR-1248-1

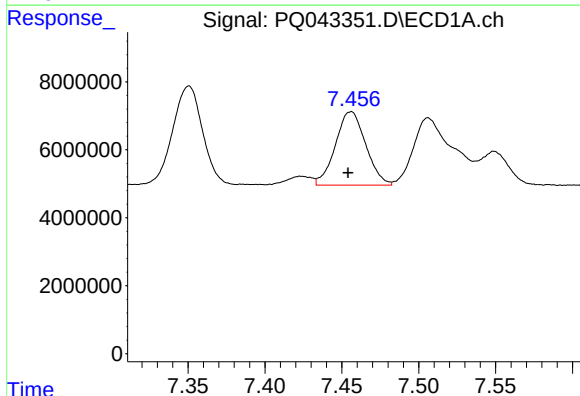
R.T.: 7.141 min
Delta R.T.: 0.002 min
Response: 53240254
Conc: 446.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



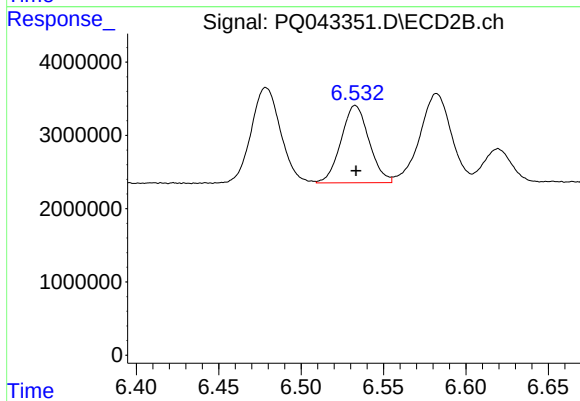
#21 AR-1248-1

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 21719719
Conc: 439.78 ng/ml



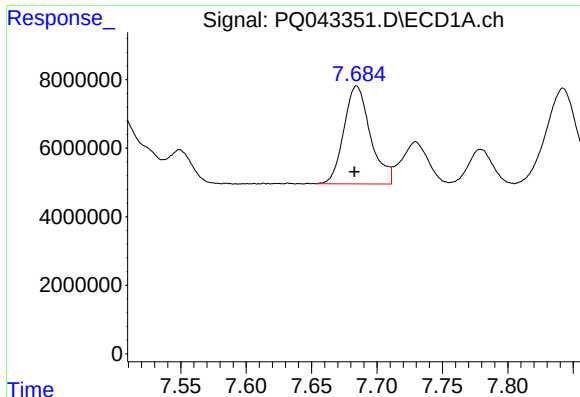
#22 AR-1248-2

R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 29674515
Conc: 186.93 ng/ml



#22 AR-1248-2

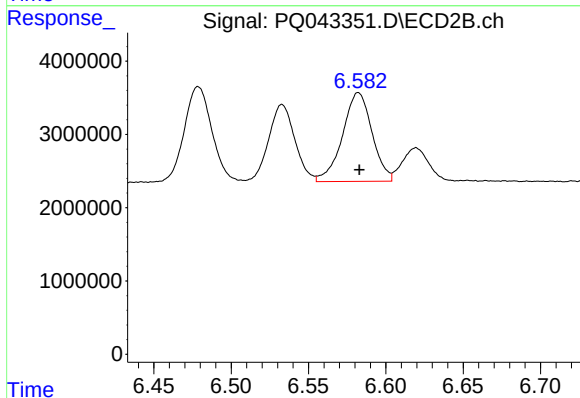
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 12476110
Conc: 188.24 ng/ml



#23 AR-1248-3

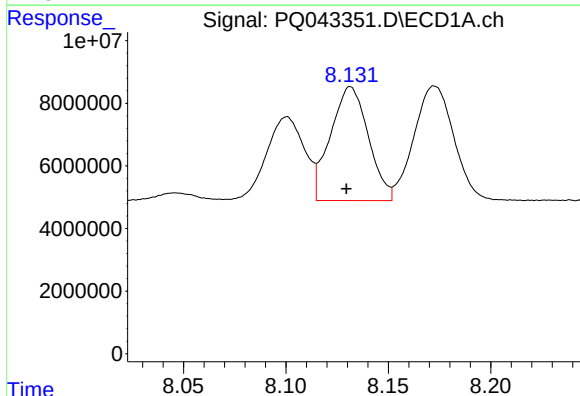
R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 40403445
Conc: 206.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



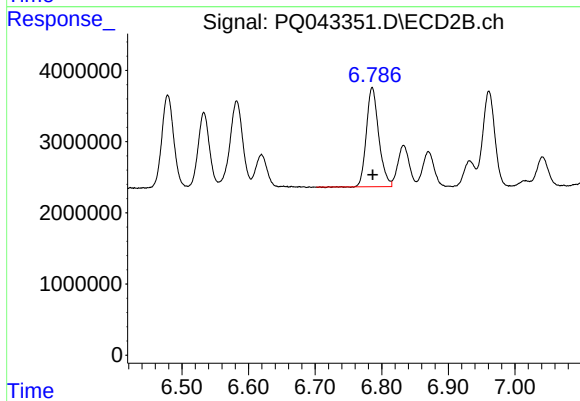
#23 AR-1248-3

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 16109147
Conc: 234.72 ng/ml



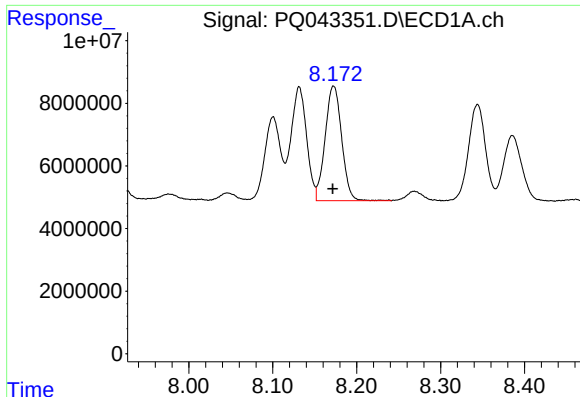
#24 AR-1248-4

R.T.: 8.132 min
Delta R.T.: 0.002 min
Response: 46844698
Conc: 195.34 ng/ml



#24 AR-1248-4

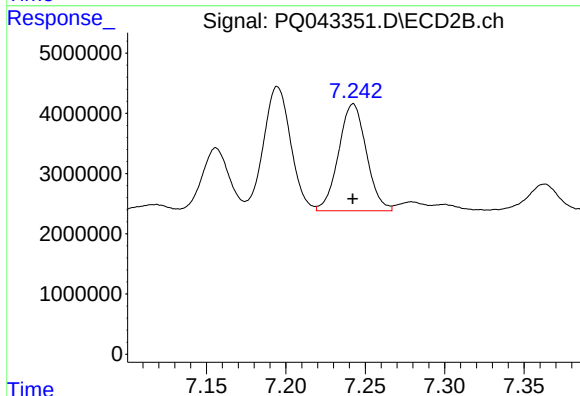
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 18006827
Conc: 208.80 ng/ml



#25 AR-1248-5

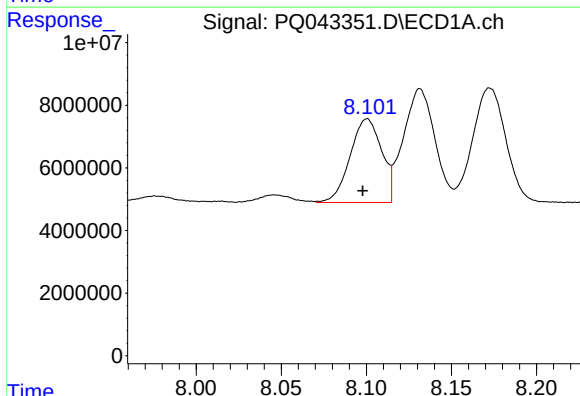
R.T.: 8.173 min
Delta R.T.: 0.001 min
Response: 50061598
Conc: 214.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



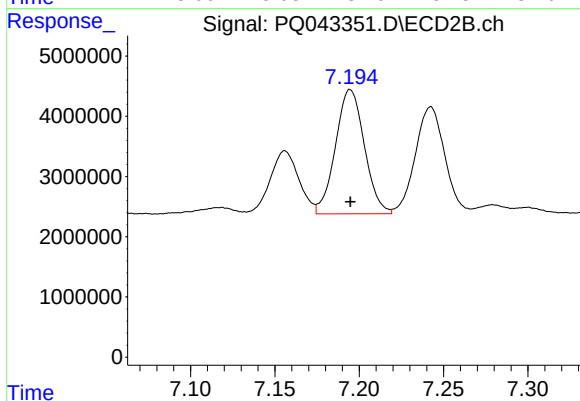
#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 21629691
Conc: 218.45 ng/ml



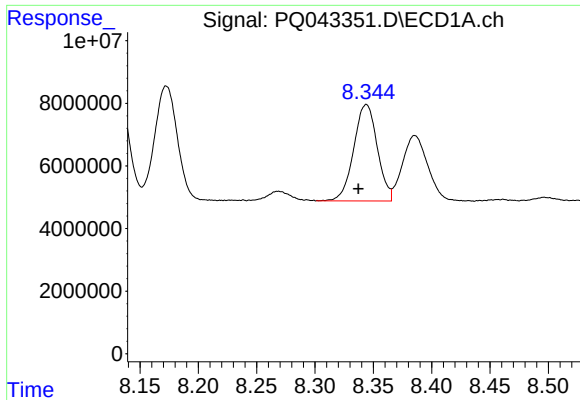
#26 AR-1254-1

R.T.: 8.100 min
Delta R.T.: 0.002 min
Response: 34505009
Conc: 160.12 ng/ml



#26 AR-1254-1

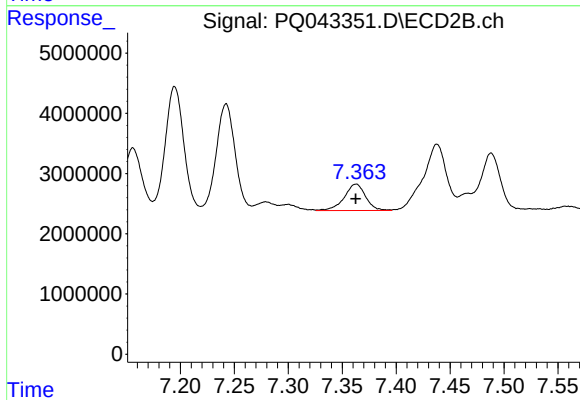
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 24641140
Conc: 180.02 ng/ml



#27 AR-1254-2

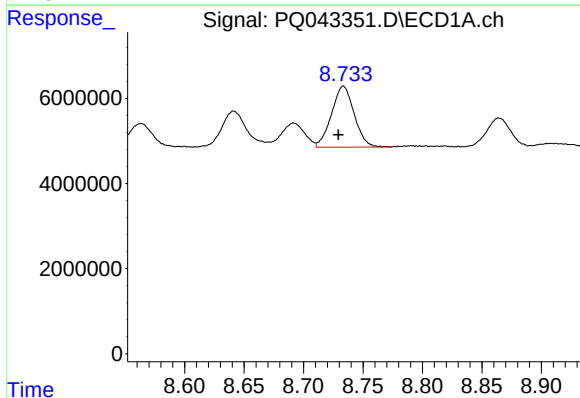
R.T.: 8.344 min
Delta R.T.: 0.007 min
Response: 43446892
Conc: 122.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



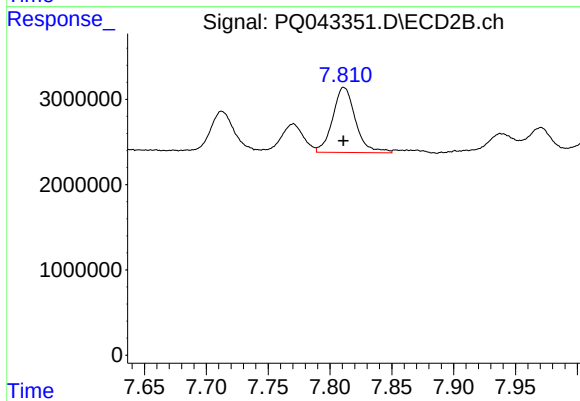
#27 AR-1254-2

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 6054422
Conc: 48.04 ng/ml



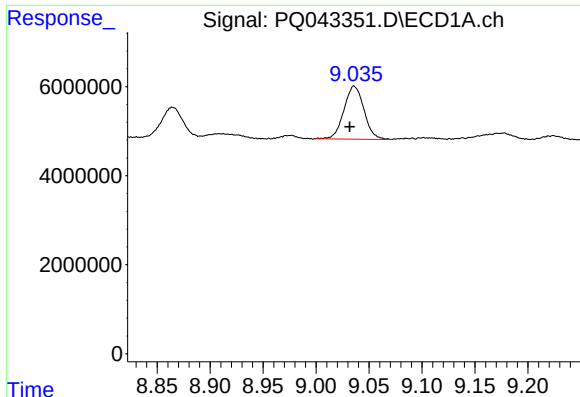
#28 AR-1254-3

R.T.: 8.734 min
Delta R.T.: 0.004 min
Response: 18987505
Conc: 46.19 ng/ml



#28 AR-1254-3

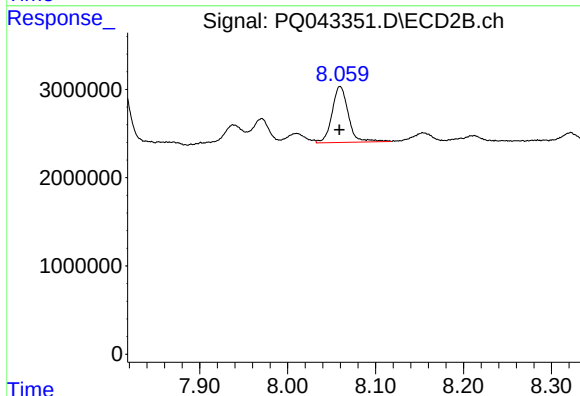
R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 9790859
Conc: 43.11 ng/ml



#29 AR-1254-4

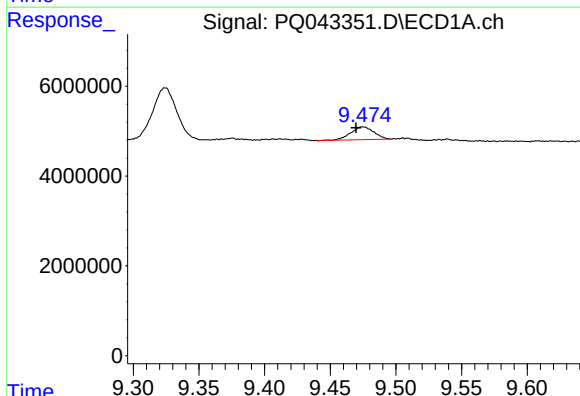
R.T.: 9.036 min
Delta R.T.: 0.004 min
Response: 15728177
Conc: 48.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



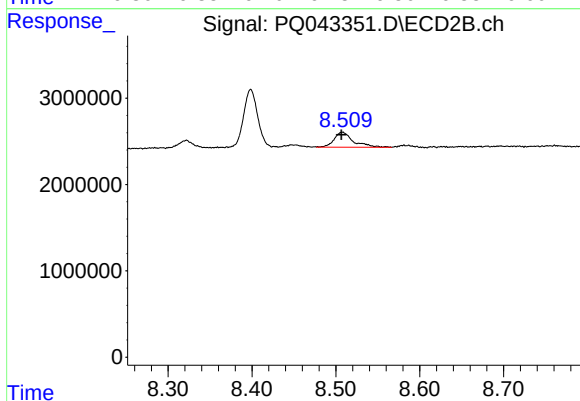
#29 AR-1254-4

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 8147825
Conc: 52.04 ng/ml



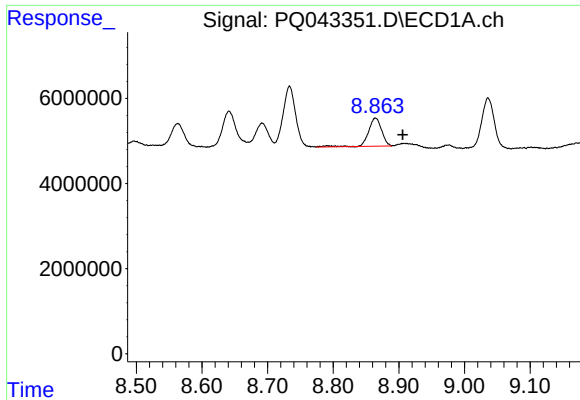
#30 AR-1254-5

R.T.: 9.475 min
Delta R.T.: 0.005 min
Response: 3520011
Conc: 9.52 ng/ml



#30 AR-1254-5

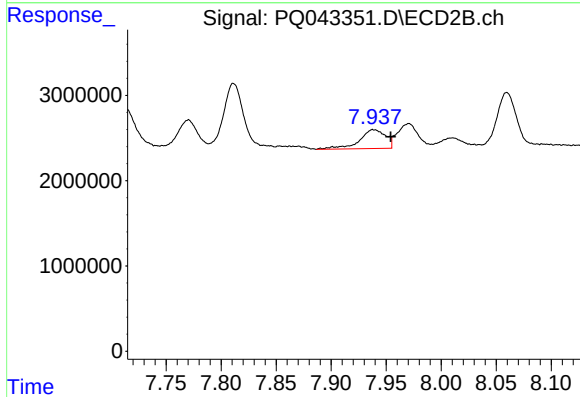
R.T.: 8.508 min
Delta R.T.: 0.001 min
Response: 2772129
Conc: 11.85 ng/ml



#31 AR-1260-1

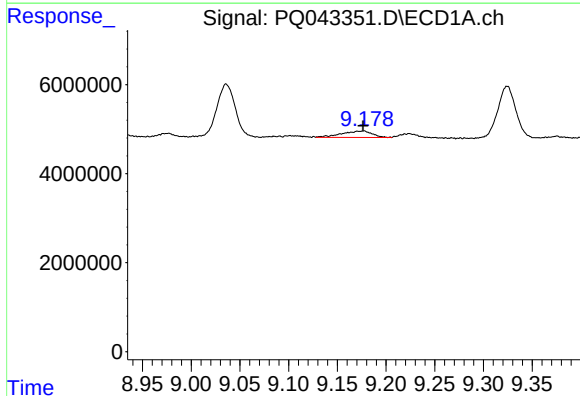
R.T.: 8.864 min
Delta R.T.: -0.041 min
Response: 9279758
Conc: 36.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



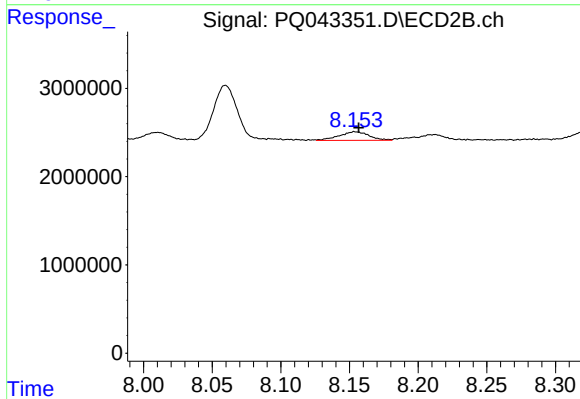
#31 AR-1260-1

R.T.: 7.938 min
Delta R.T.: -0.016 min
Response: 3693034
Conc: 28.10 ng/ml



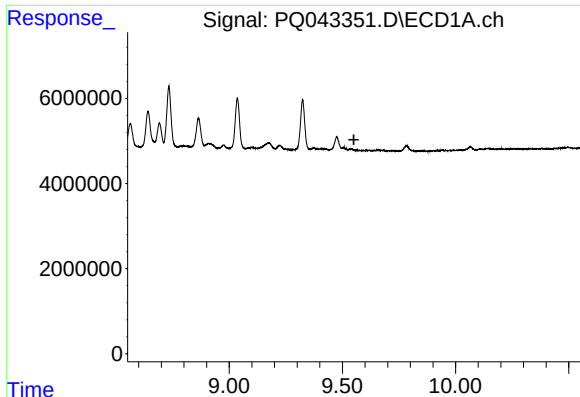
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 3153557
Conc: 9.68 ng/ml



#32 AR-1260-2

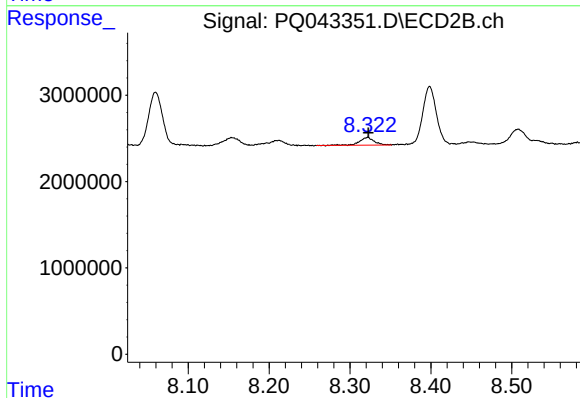
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 1474540
Conc: 8.72 ng/ml



#33 AR-1260-3

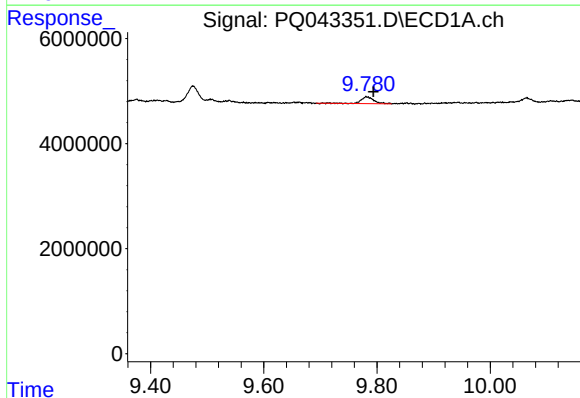
R.T.: 0.000 min
Exp R.T.: 9.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



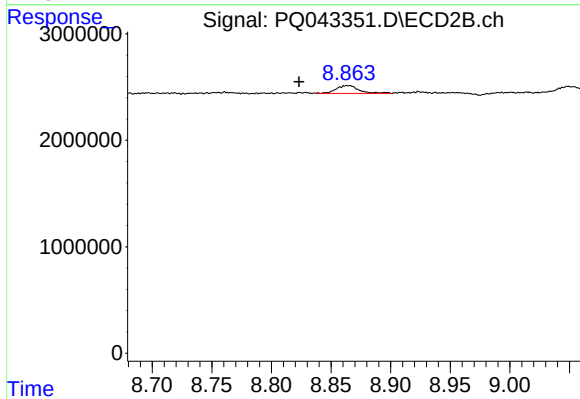
#33 AR-1260-3

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 1160987
Conc: 7.30 ng/ml



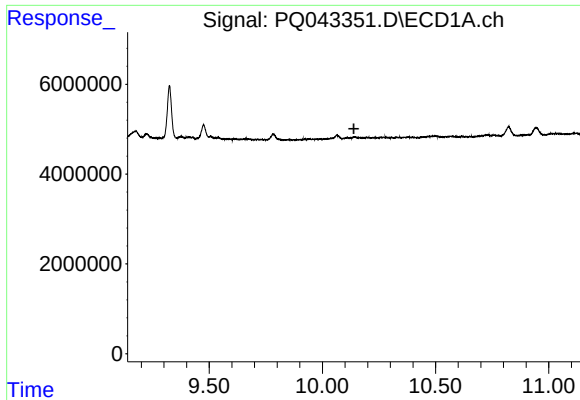
#34 AR-1260-4

R.T.: 9.781 min
Delta R.T.: -0.012 min
Response: 2020483
Conc: 6.27 ng/ml



#34 AR-1260-4

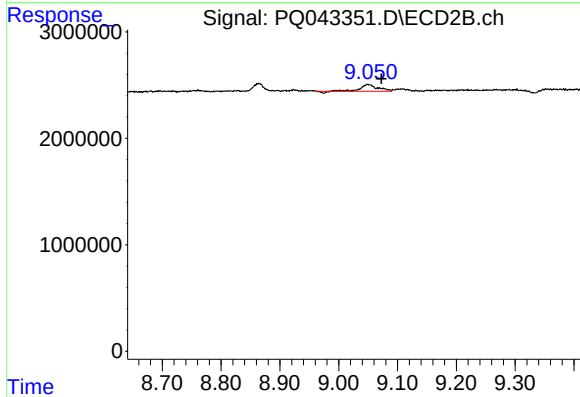
R.T.: 8.864 min
Delta R.T.: 0.041 min
Response: 989834
Conc: 6.45 ng/ml



#35 AR-1260-5

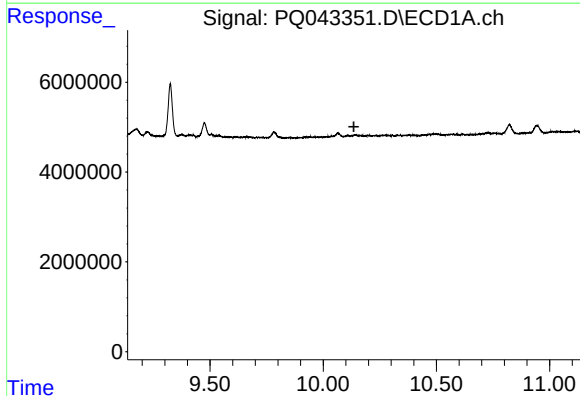
R.T.: 0.000 min
Exp R.T.: 10.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



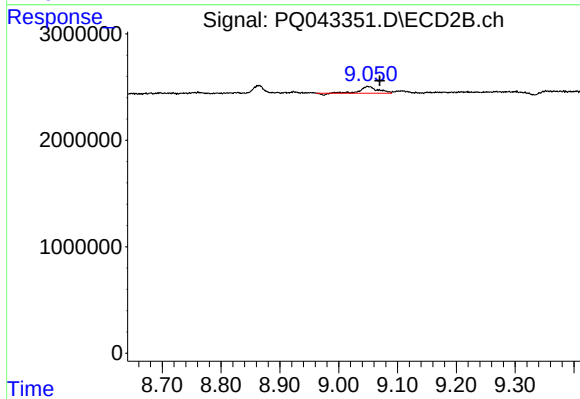
#35 AR-1260-5

R.T.: 9.049 min
Delta R.T.: -0.024 min
Response: 1233549
Conc: 3.05 ng/ml



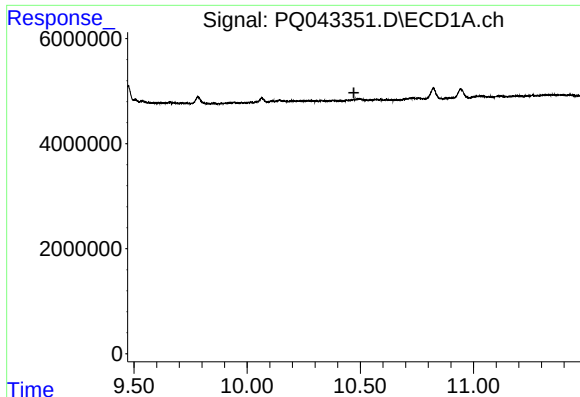
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.136 min
Response: 0
Conc: N.D.



#37 AR-1262-2

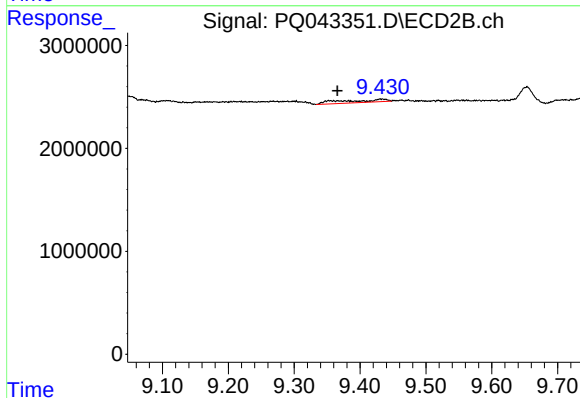
R.T.: 9.049 min
Delta R.T.: -0.020 min
Response: 1233549
Conc: 2.44 ng/ml



#38 AR-1262-3

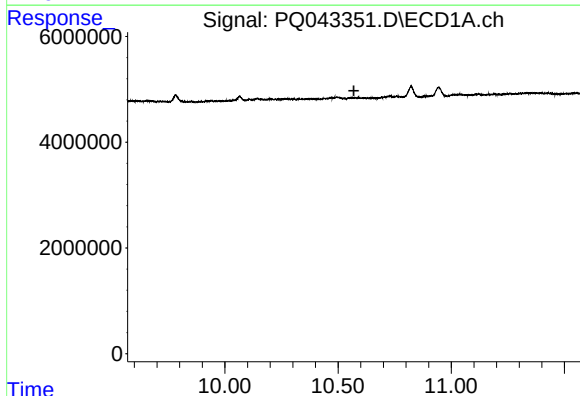
R.T.: 0.000 min
Exp R.T.: 10.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



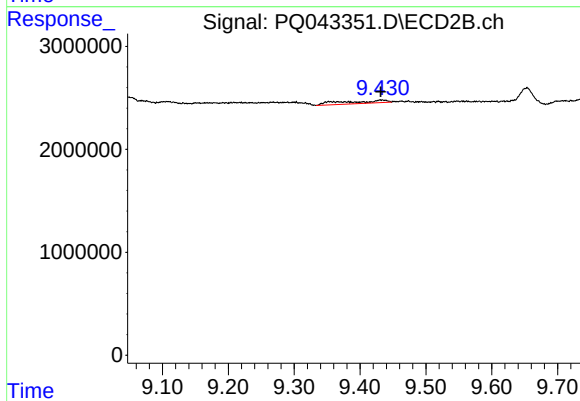
#38 AR-1262-3

R.T.: 9.431 min
Delta R.T.: 0.066 min
Response: 1221736
Conc: 5.74 ng/ml



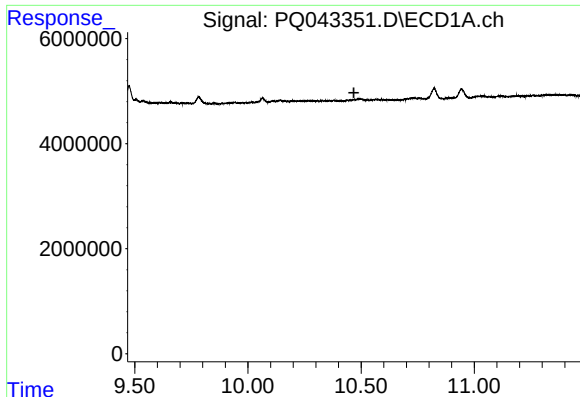
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.570 min
Response: 0
Conc: N.D.



#39 AR-1262-4

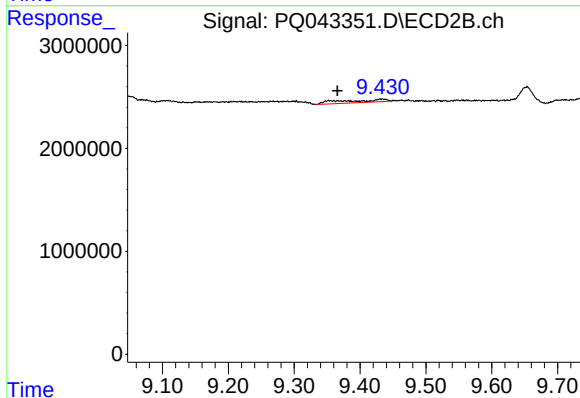
R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 1221736
Conc: 3.04 ng/ml



#41 AR-1268-1

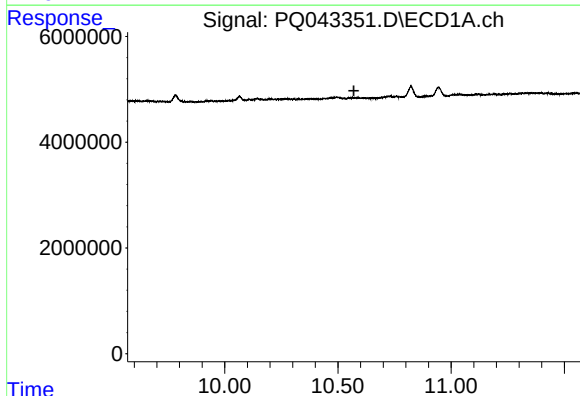
R.T.: 0.000 min
Exp R.T. : 10.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



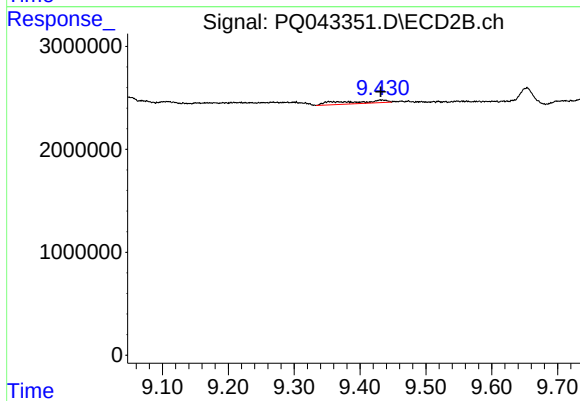
#41 AR-1268-1

R.T.: 9.431 min
Delta R.T.: 0.065 min
Response: 1221736
Conc: 2.16 ng/ml



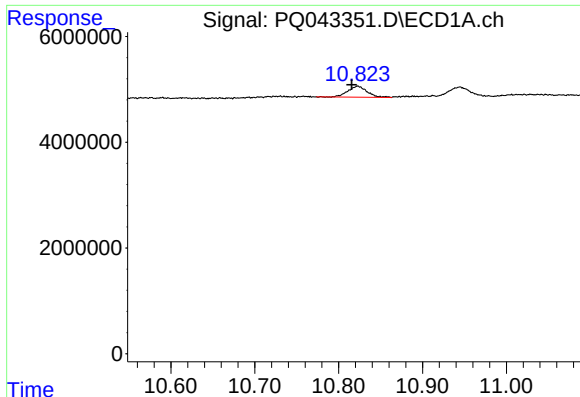
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.570 min
Response: 0
Conc: N.D.



#42 AR-1268-2

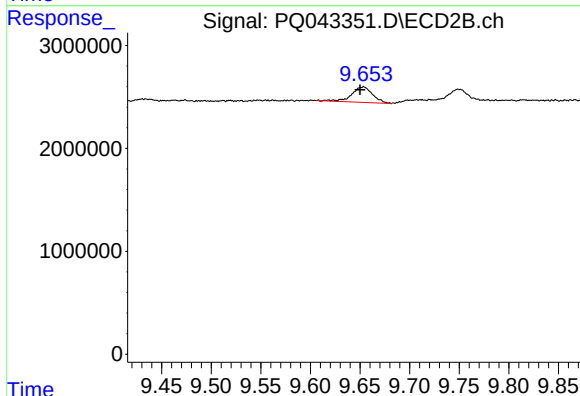
R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 1221736
Conc: 2.35 ng/ml



#43 AR-1268-3

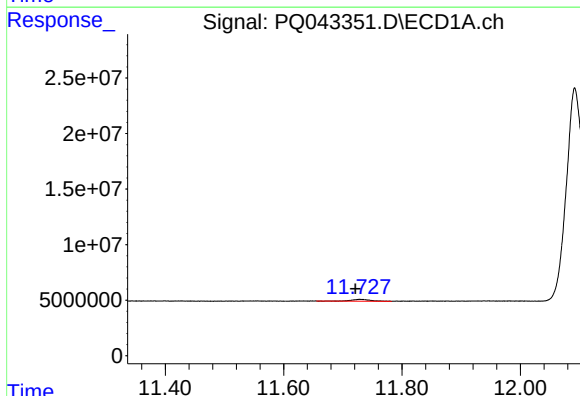
R.T.: 10.823 min
Delta R.T.: 0.007 min
Response: 3329110
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



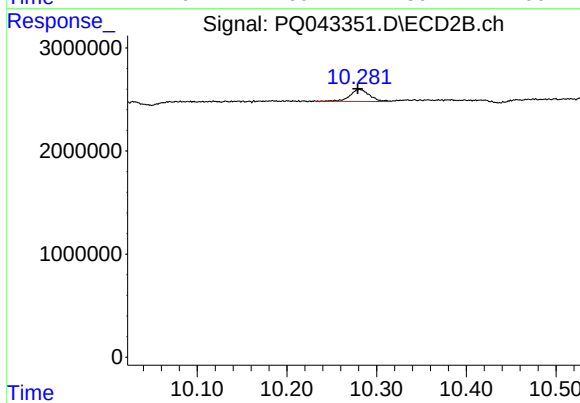
#43 AR-1268-3

R.T.: 9.654 min
Delta R.T.: 0.003 min
Response: 2223908
Conc: 5.41 ng/ml



#45 AR-1268-5

R.T.: 11.729 min
Delta R.T.: 0.008 min
Response: 3822089
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 10.281 min
Delta R.T.: 0.002 min
Response: 1742623
Conc: 1.10 ng/ml