

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112019\
 Data File : PQ045289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 01:53
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242328

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:43:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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...	5.093	4.301	144.1E6	99149946	18.153	21.027
2)	SA Decachlor...	11.149	9.715	236.7E6	226.4E6	34.170	33.367
Target Compounds							
3)	L1 AR-1016-1	6.407	5.581	80146880	61599509	318.919	334.453
4)	L1 AR-1016-2	6.431	5.601	119.9E6	89915382	317.024	340.287
5)	L1 AR-1016-3	6.497	5.798	74288897	48466608	319.979	375.549
6)	L1 AR-1016-4	6.603	5.846	60472472	39666663	319.402	365.291
7)	L1 AR-1016-5	6.918	6.081	60295193	60780170	309.136	397.821 #
8)	L2 AR-1221-1	5.332	4.562	7357501	5382411	88.781	100.345
9)	L2 AR-1221-2	5.438	4.666	10010619	7015506	170.501	177.696
10)	L2 AR-1221-3	5.524	4.756	41480465	29710073	211.368	227.290
11)	L3 AR-1232-1	5.524	4.756	41480465	29710073	237.949	257.585
12)	L3 AR-1232-2	6.114	5.601	55862165	89915382	622.856	722.935
13)	L3 AR-1232-3	6.431	5.798	119.9E6	48466608	678.966	818.419
14)	L3 AR-1232-4	6.603	5.891	60472472	51640009	683.498	859.031 #
15)	L3 AR-1232-5	6.701	6.081	53000783	60780170	798.926	834.513
16)	L4 AR-1242-1	6.407	5.581	80146880	61599509	372.872	392.887
17)	L4 AR-1242-2	6.431	5.601	119.9E6	89915382	372.779	401.865
18)	L4 AR-1242-3	6.497	5.798	74288897	48466608	374.415	436.065
19)	L4 AR-1242-4	6.603	5.891	60472472	51640009	374.539	433.058
20)	L4 AR-1242-5	7.384	6.462	66670208	70807359	368.416	431.220
21)	L5 AR-1248-1	6.407	5.581	80146880	61599509	475.876	494.968
22)	L5 AR-1248-2	6.701	5.846	53000783	39666663	216.388	233.019
23)	L5 AR-1248-3	6.918	5.891	60295193	51640009	221.545	288.747 #
24)	L5 AR-1248-4	7.344	6.081	64732871	60780170	213.734	279.228 #
25)	L5 AR-1248-5	7.384	6.507	66670208	60365927	233.073	270.714
26)	L6 AR-1254-1	7.315	6.462	50282484	70807359	155.405	194.643 #
27)	L6 AR-1254-2	7.548	6.620	55260379	18492863	111.300	57.417 #
28)	L6 AR-1254-3	7.925	7.048	22590880	22483736	42.443	40.534
29)	L6 AR-1254-4	8.220	7.287	16794252	18370907	43.476	51.398
30)	L6 AR-1254-5	8.649	7.720	3770942	5833725	8.729	11.667 #
31)	L7 AR-1260-1	8.054	7.200	9517145	7794405	30.472	25.441
32)	L7 AR-1260-2	8.353	7.379	4109639	2717188	10.037	6.881 #
33)	L7 AR-1260-3	0.000	7.538	0	2588959	N.D.	7.557 #
34)	L7 AR-1260-4	8.946	8.065	1877423	1697515	4.937	5.536
35)	L7 AR-1260-5	0.000	8.251	0	1871547	N.D.	2.391 #
36)	L8 AR-1262-1	0.000	7.720	0	5833725	N.D.	23.050 #
37)	L8 AR-1262-2	0.000	8.251	0	1871547	N.D.	1.897 #
43)	L9 AR-1268-3	0.000	8.835	0	1240355	N.D.	1.333 #
45)	L9 AR-1268-5	0.000	9.446	0	1344502	N.D.	0.445 #

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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242328

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:43:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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

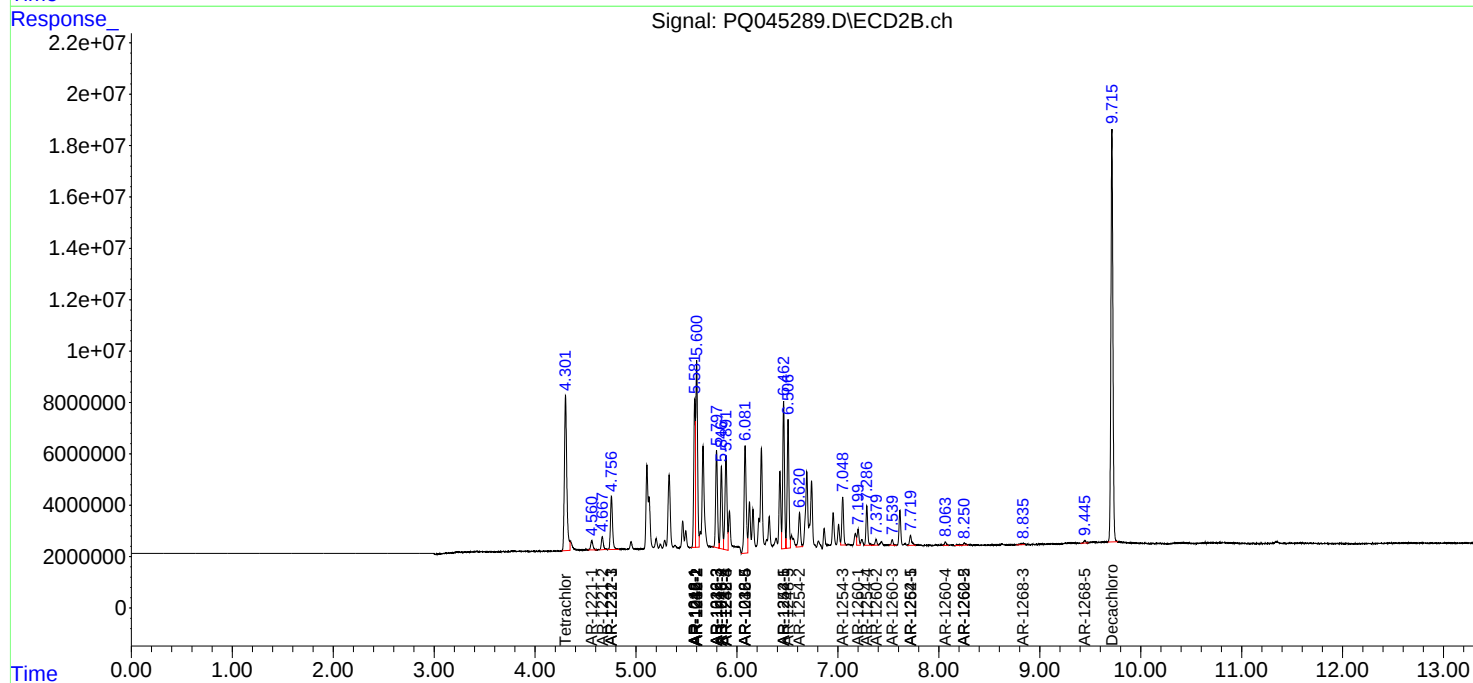
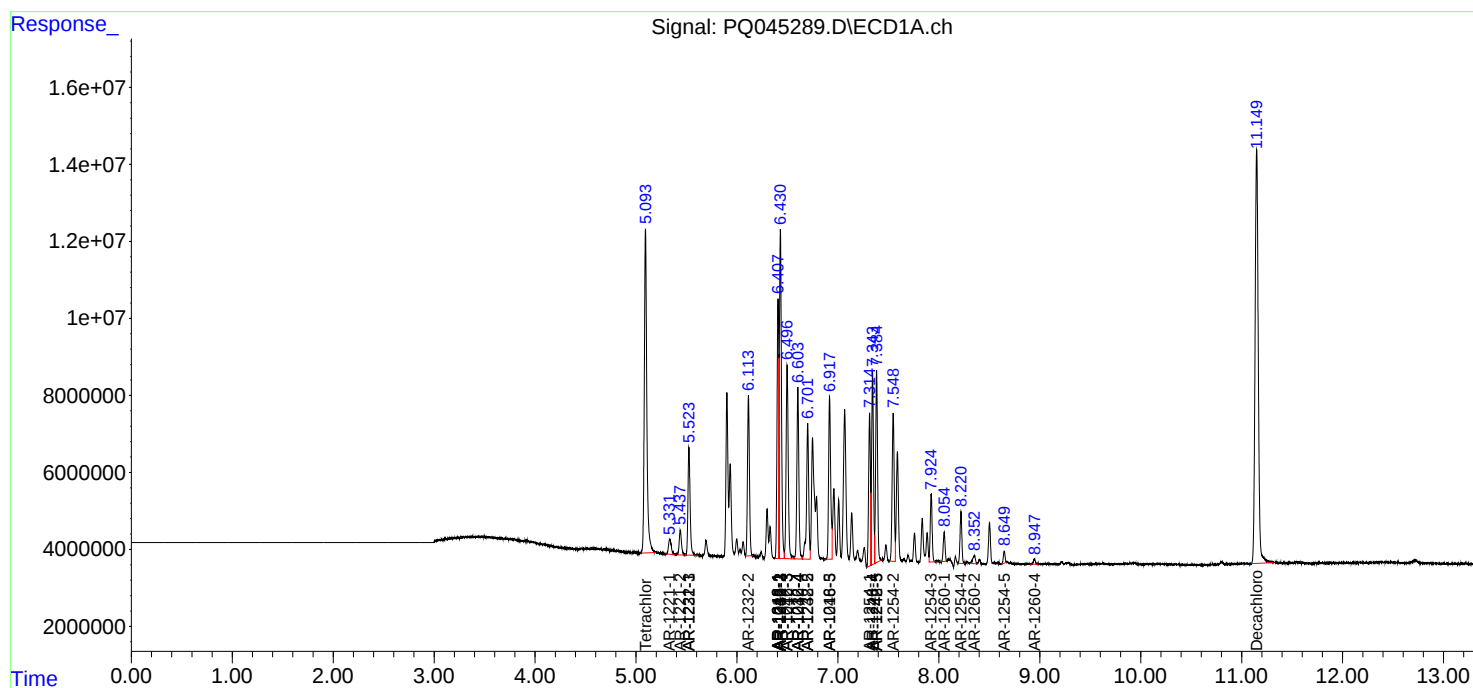
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

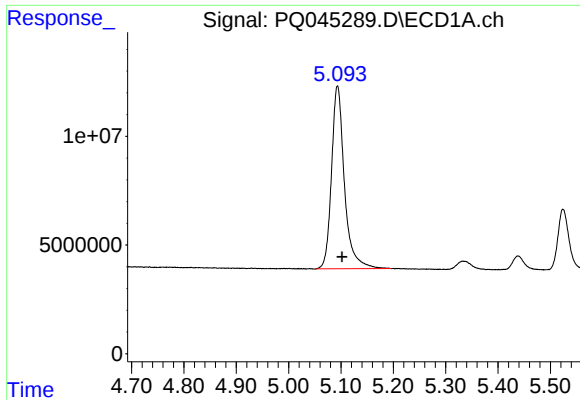
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112019\
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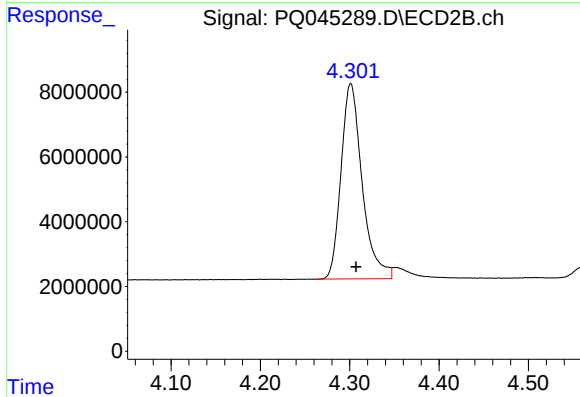




#1 Tetrachloro-m-xylene

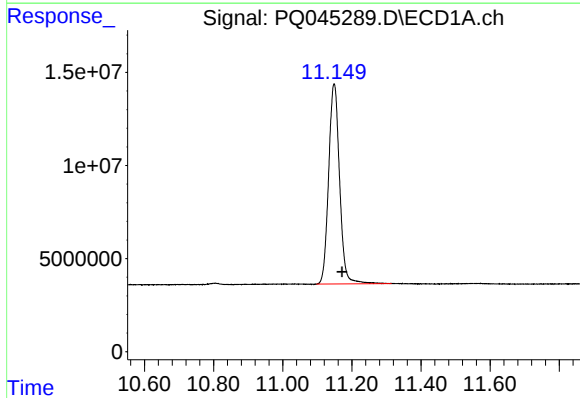
R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 144097289
Conc: 18.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



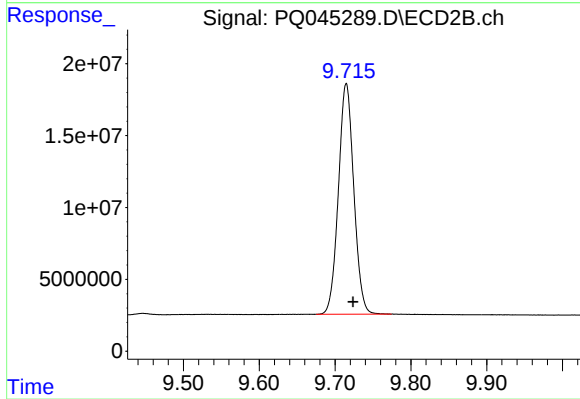
#1 Tetrachloro-m-xylene

R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 99149946
Conc: 21.03 ng/ml



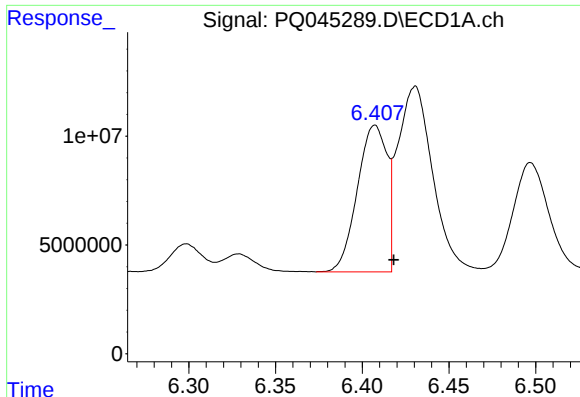
#2 Decachlorobiphenyl

R.T.: 11.149 min
Delta R.T.: -0.023 min
Response: 236656418
Conc: 34.17 ng/ml



#2 Decachlorobiphenyl

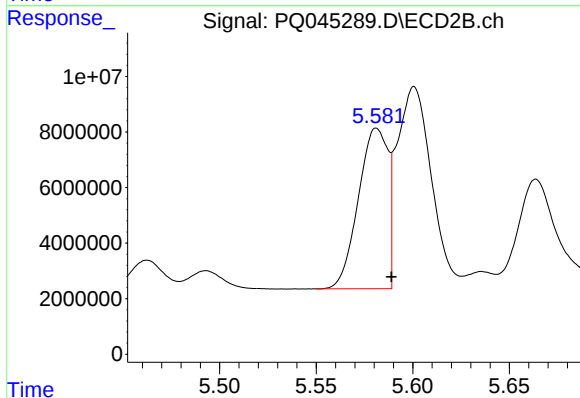
R.T.: 9.715 min
Delta R.T.: -0.009 min
Response: 226400574
Conc: 33.37 ng/ml



#3 AR-1016-1

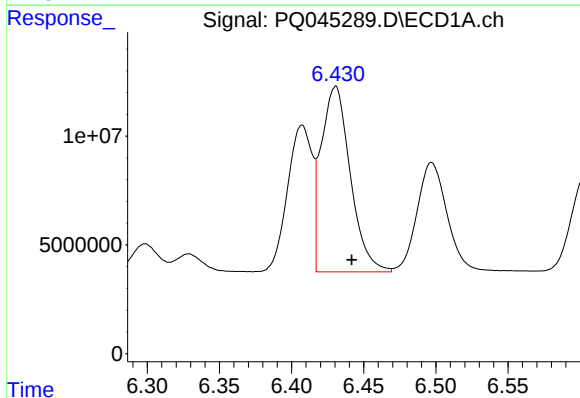
R.T.: 6.407 min
Delta R.T.: -0.011 min
Response: 80146880
Conc: 318.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



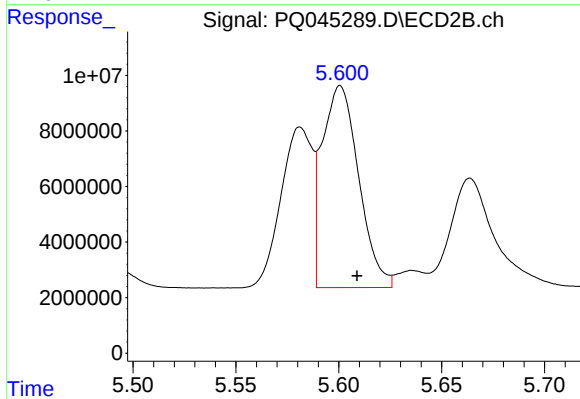
#3 AR-1016-1

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 61599509
Conc: 334.45 ng/ml



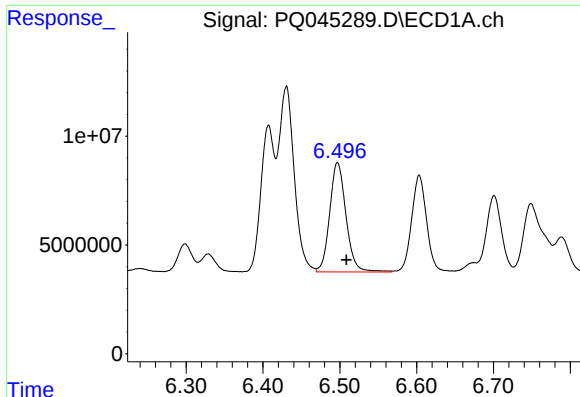
#4 AR-1016-2

R.T.: 6.431 min
Delta R.T.: -0.011 min
Response: 119881020
Conc: 317.02 ng/ml



#4 AR-1016-2

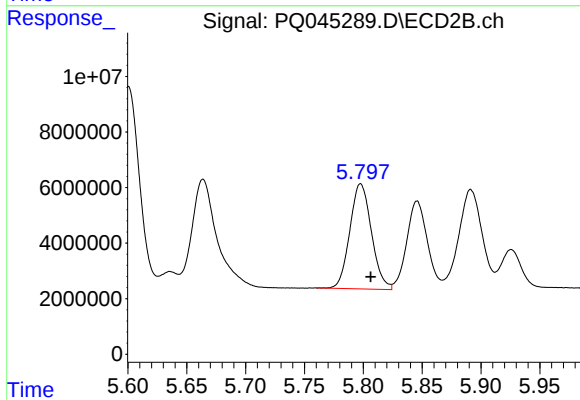
R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 89915382
Conc: 340.29 ng/ml



#5 AR-1016-3

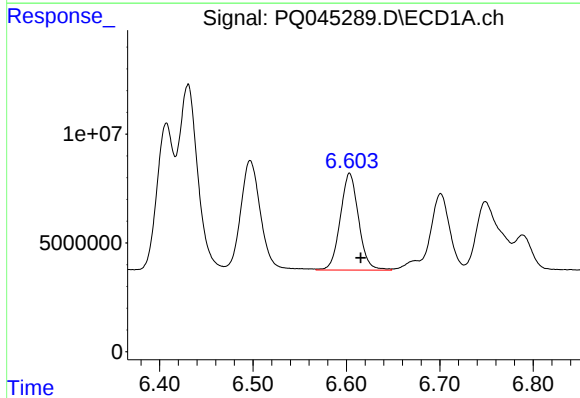
R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 74288897
Conc: 319.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



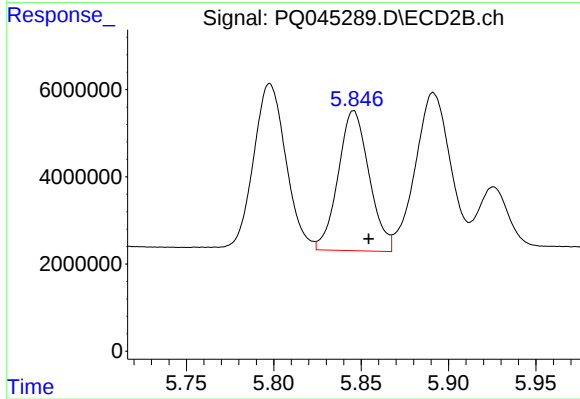
#5 AR-1016-3

R.T.: 5.798 min
Delta R.T.: -0.009 min
Response: 48466608
Conc: 375.55 ng/ml



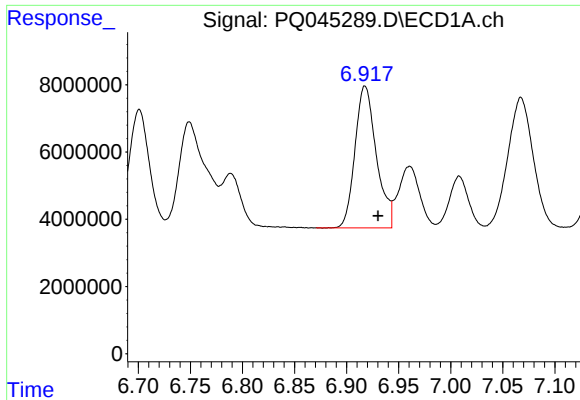
#6 AR-1016-4

R.T.: 6.603 min
Delta R.T.: -0.012 min
Response: 60472472
Conc: 319.40 ng/ml



#6 AR-1016-4

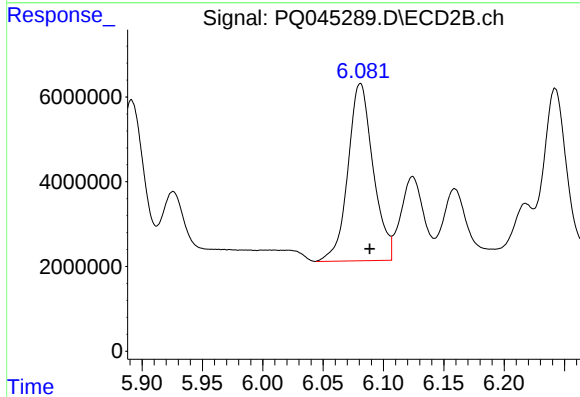
R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 39666663
Conc: 365.29 ng/ml



#7 AR-1016-5

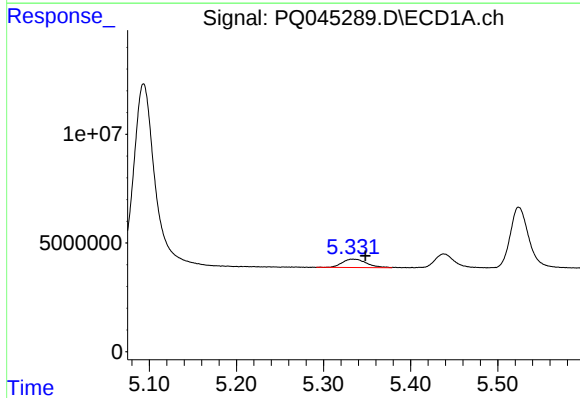
R.T.: 6.918 min
Delta R.T.: -0.012 min
Response: 60295193
Conc: 309.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



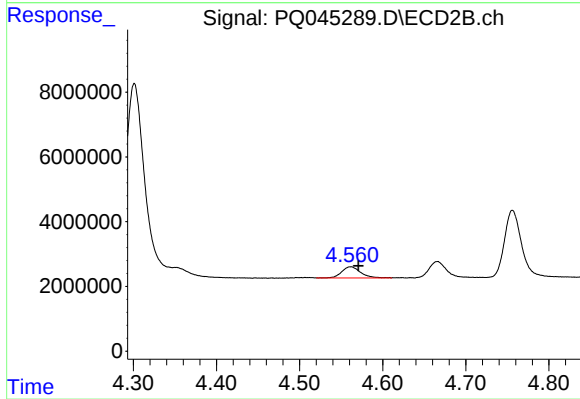
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 60780170
Conc: 397.82 ng/ml



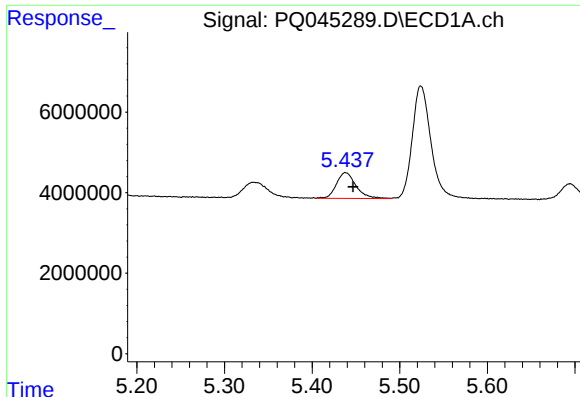
#8 AR-1221-1

R.T.: 5.332 min
Delta R.T.: -0.016 min
Response: 7357501
Conc: 88.78 ng/ml



#8 AR-1221-1

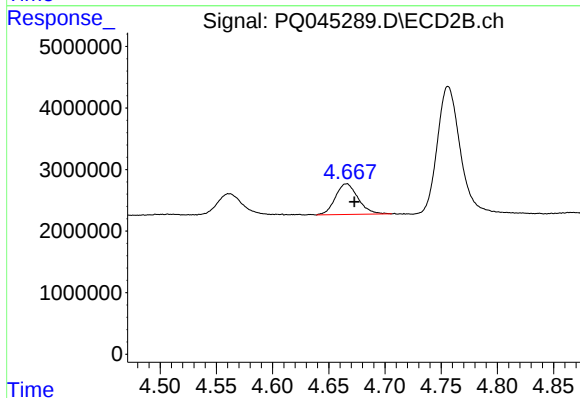
R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 5382411
Conc: 100.35 ng/ml



#9 AR-1221-2

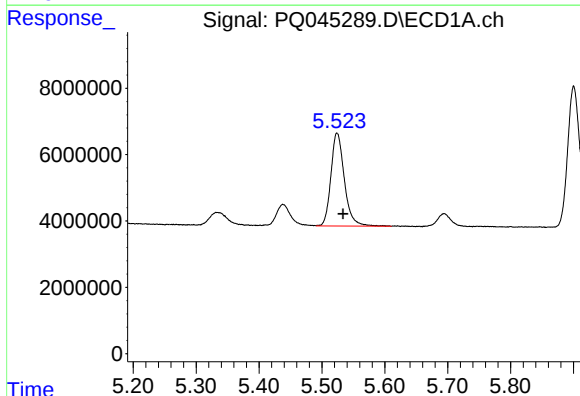
R.T.: 5.438 min
Delta R.T.: -0.009 min
Response: 10010619
Conc: 170.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



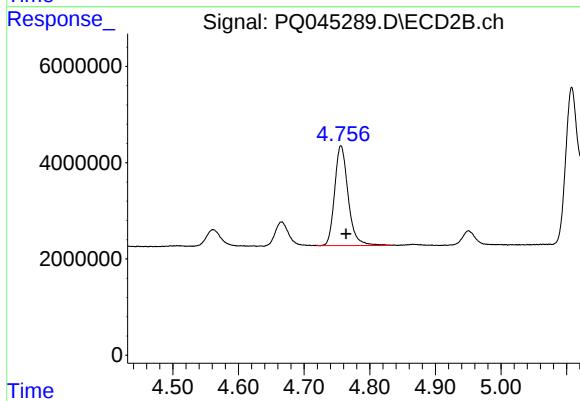
#9 AR-1221-2

R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 7015506
Conc: 177.70 ng/ml



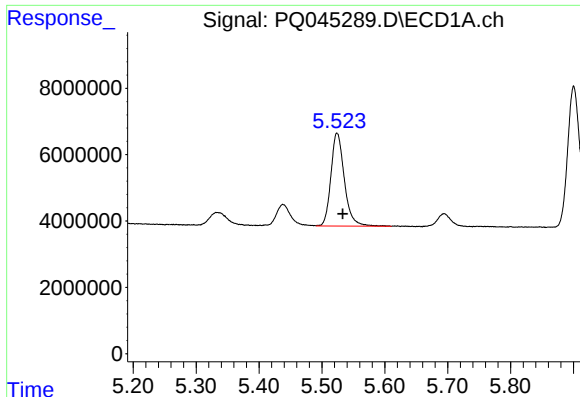
#10 AR-1221-3

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 41480465
Conc: 211.37 ng/ml



#10 AR-1221-3

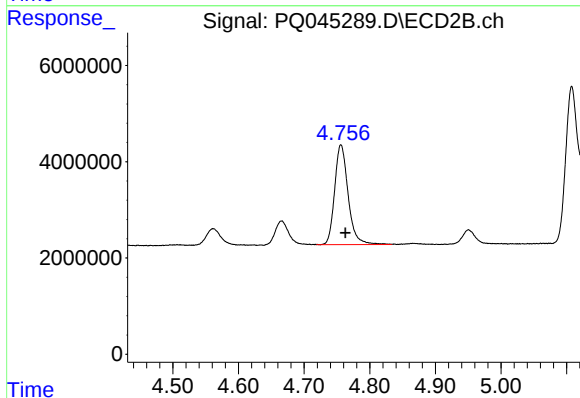
R.T.: 4.756 min
Delta R.T.: -0.008 min
Response: 29710073
Conc: 227.29 ng/ml



#11 AR-1232-1

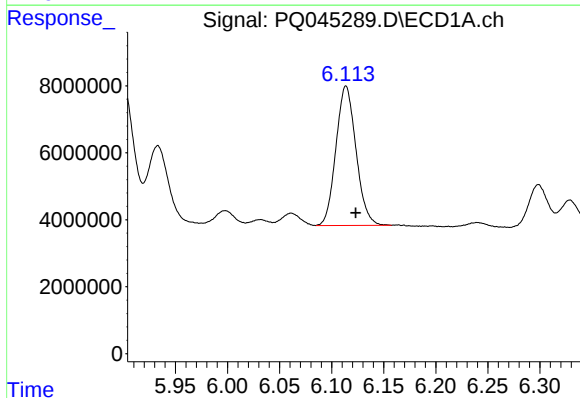
R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 41480465
Conc: 237.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



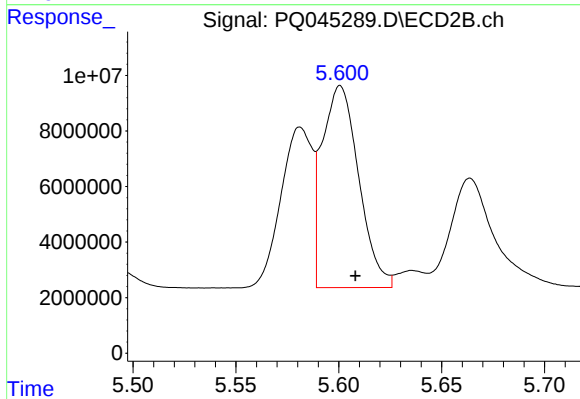
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.007 min
Response: 29710073
Conc: 257.59 ng/ml



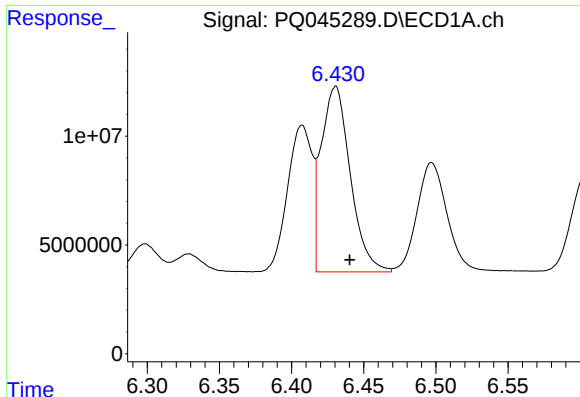
#12 AR-1232-2

R.T.: 6.114 min
Delta R.T.: -0.009 min
Response: 55862165
Conc: 622.86 ng/ml



#12 AR-1232-2

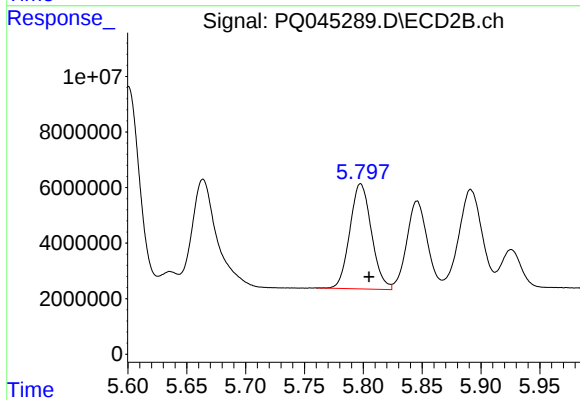
R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 89915382
Conc: 722.94 ng/ml



#13 AR-1232-3

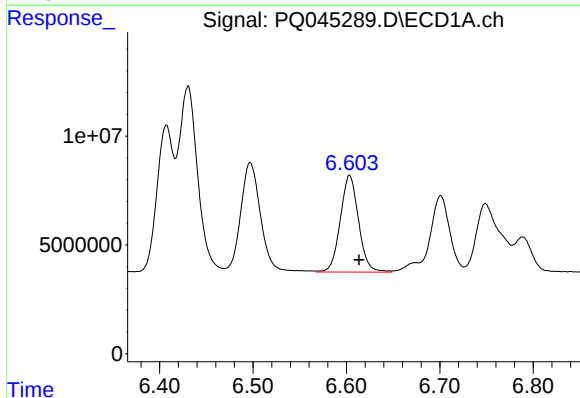
R.T.: 6.431 min
Delta R.T.: -0.010 min
Response: 119881020
Conc: 678.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



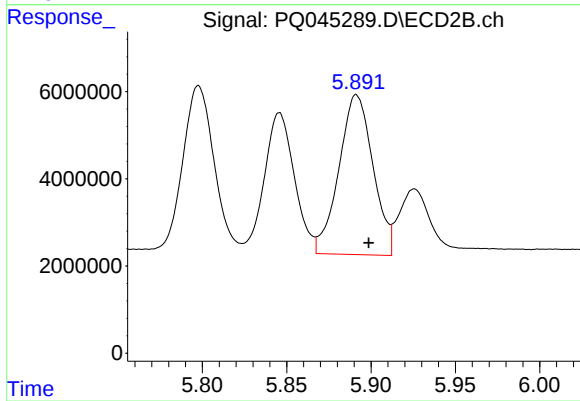
#13 AR-1232-3

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 48466608
Conc: 818.42 ng/ml



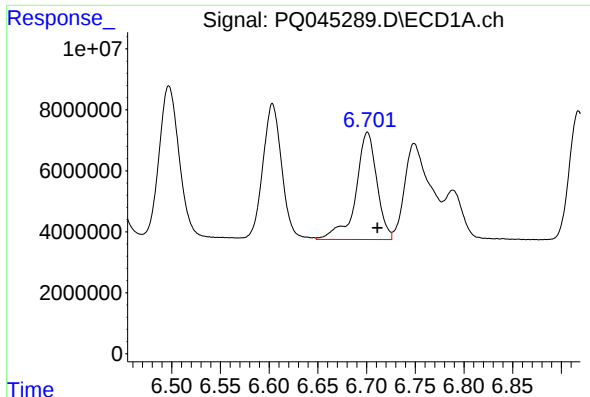
#14 AR-1232-4

R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 60472472
Conc: 683.50 ng/ml



#14 AR-1232-4

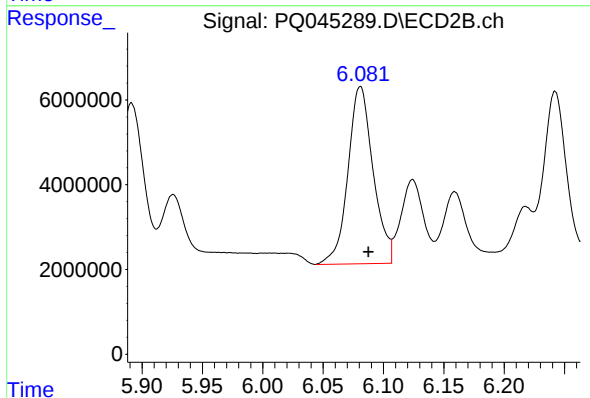
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 51640009
Conc: 859.03 ng/ml



#15 AR-1232-5

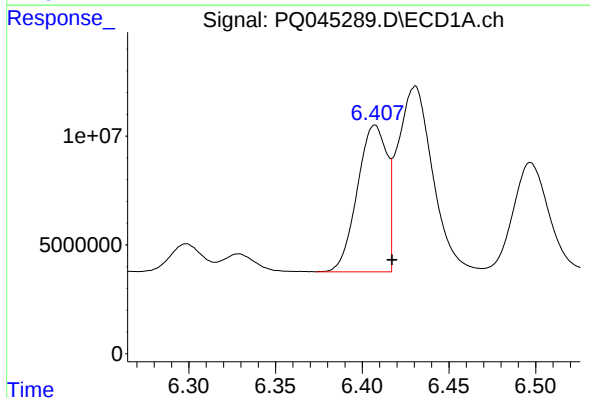
R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 53000783
Conc: 798.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



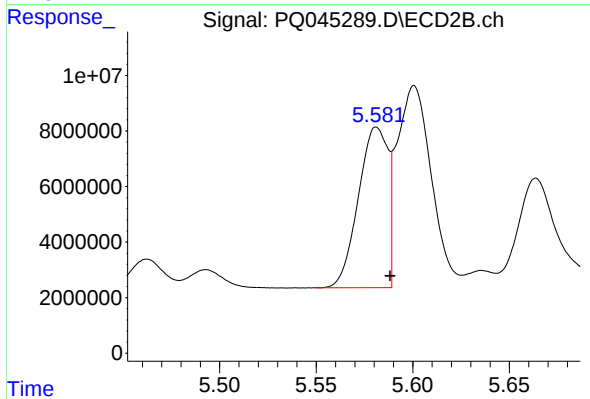
#15 AR-1232-5

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 60780170
Conc: 834.51 ng/ml



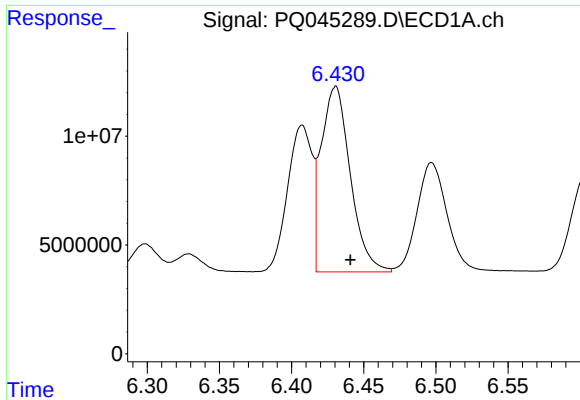
#16 AR-1242-1

R.T.: 6.407 min
Delta R.T.: -0.010 min
Response: 80146880
Conc: 372.87 ng/ml



#16 AR-1242-1

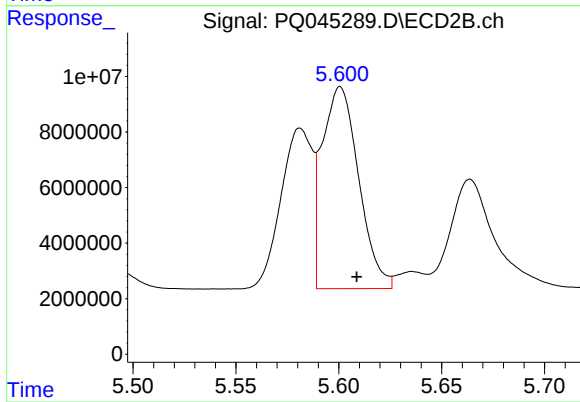
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 61599509
Conc: 392.89 ng/ml



#17 AR-1242-2

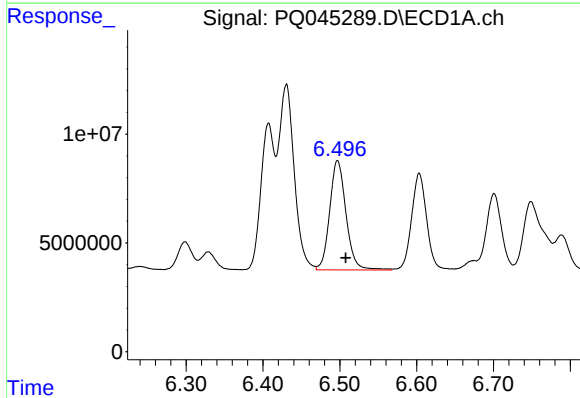
R.T.: 6.431 min
Delta R.T.: -0.010 min
Response: 119881020
Conc: 372.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



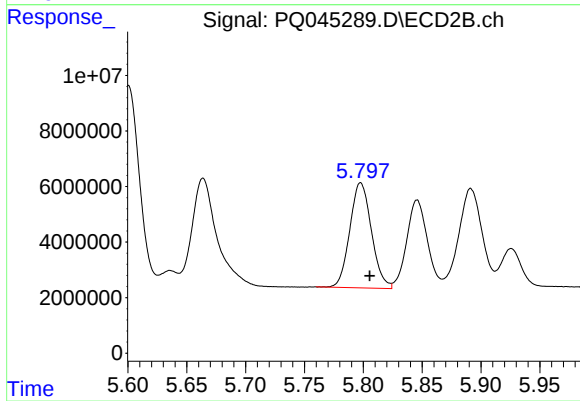
#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 89915382
Conc: 401.87 ng/ml



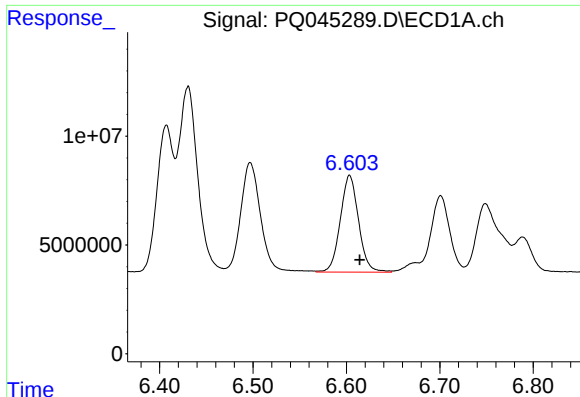
#18 AR-1242-3

R.T.: 6.497 min
Delta R.T.: -0.011 min
Response: 74288897
Conc: 374.41 ng/ml



#18 AR-1242-3

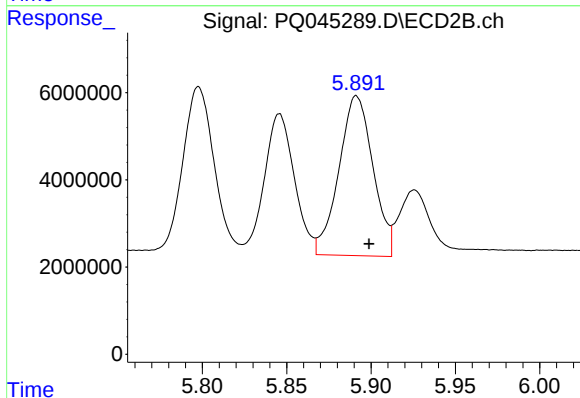
R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 48466608
Conc: 436.06 ng/ml



#19 AR-1242-4

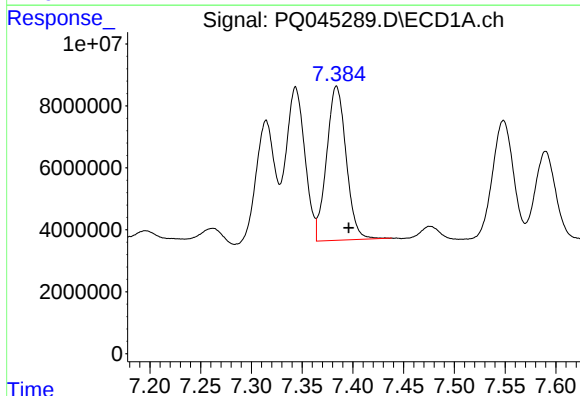
R.T.: 6.603 min
Delta R.T.: -0.011 min
Response: 60472472
Conc: 374.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



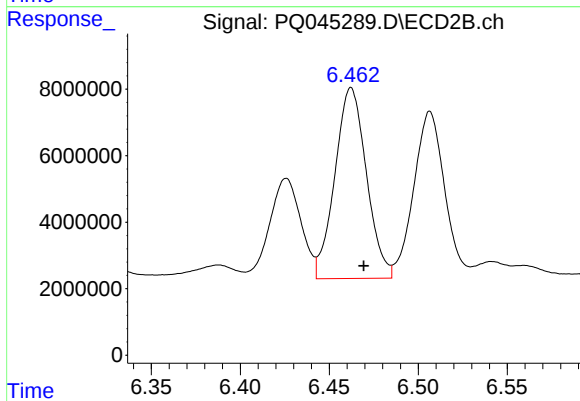
#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 51640009
Conc: 433.06 ng/ml



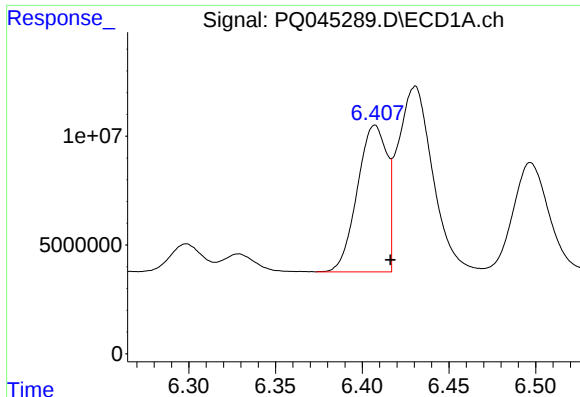
#20 AR-1242-5

R.T.: 7.384 min
Delta R.T.: -0.012 min
Response: 66670208
Conc: 368.42 ng/ml



#20 AR-1242-5

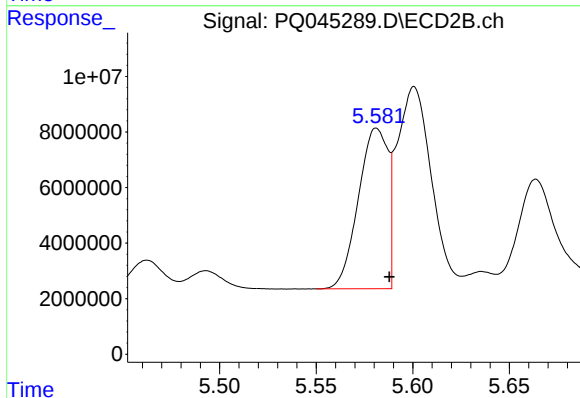
R.T.: 6.462 min
Delta R.T.: -0.007 min
Response: 70807359
Conc: 431.22 ng/ml



#21 AR-1248-1

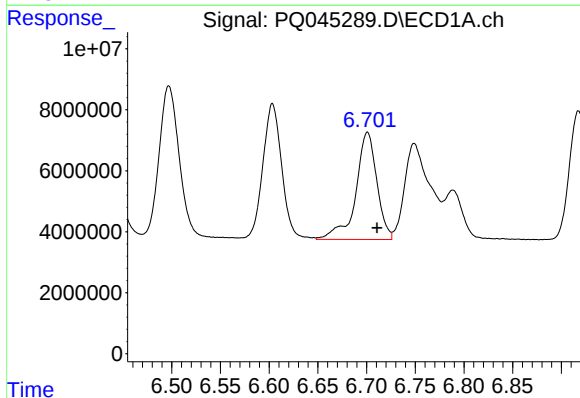
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 80146880
Conc: 475.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



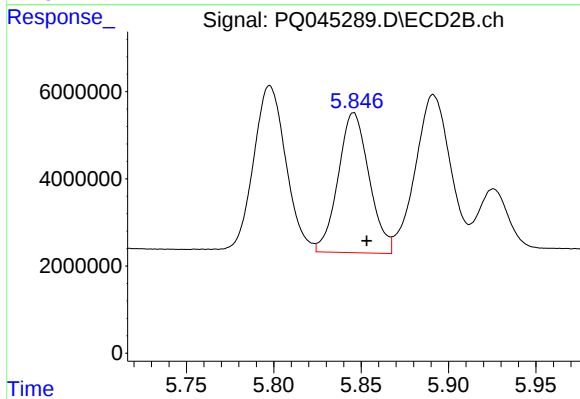
#21 AR-1248-1

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 61599509
Conc: 494.97 ng/ml



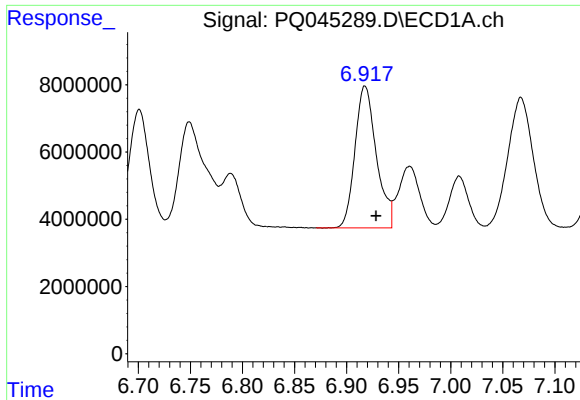
#22 AR-1248-2

R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 53000783
Conc: 216.39 ng/ml



#22 AR-1248-2

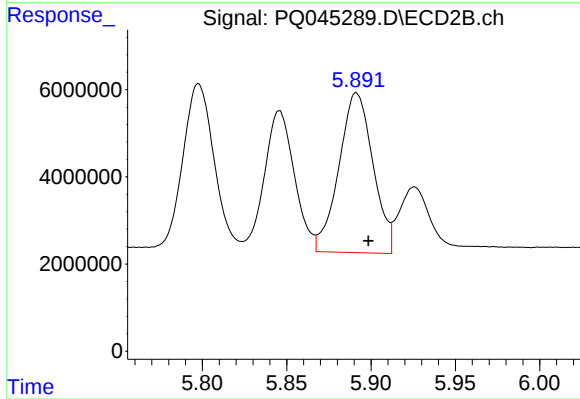
R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 39666663
Conc: 233.02 ng/ml



#23 AR-1248-3

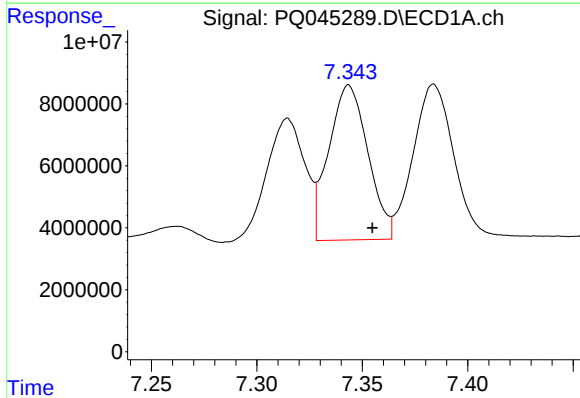
R.T.: 6.918 min
Delta R.T.: -0.010 min
Response: 60295193
Conc: 221.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



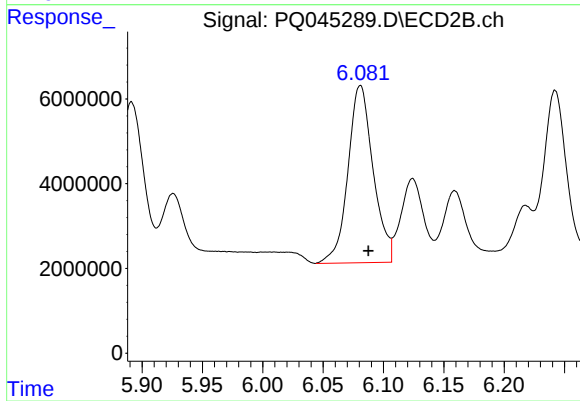
#23 AR-1248-3

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 51640009
Conc: 288.75 ng/ml



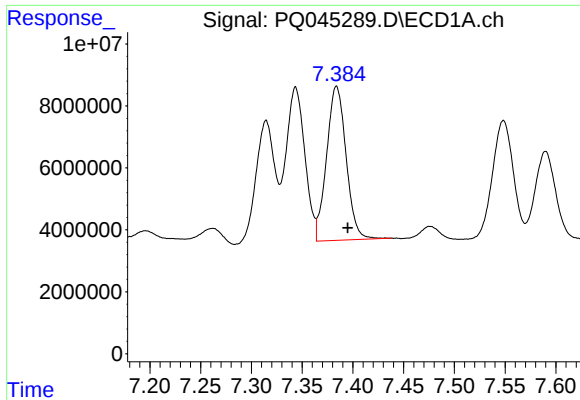
#24 AR-1248-4

R.T.: 7.344 min
Delta R.T.: -0.011 min
Response: 64732871
Conc: 213.73 ng/ml



#24 AR-1248-4

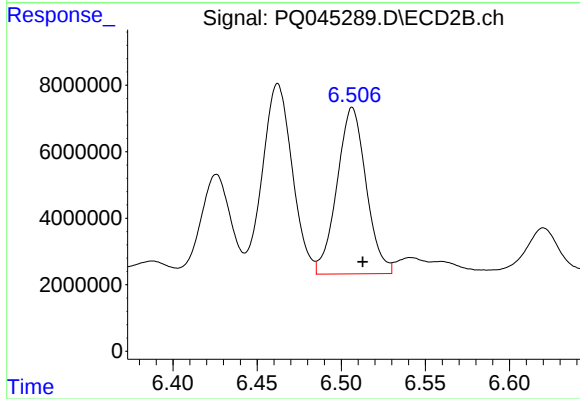
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 60780170
Conc: 279.23 ng/ml



#25 AR-1248-5

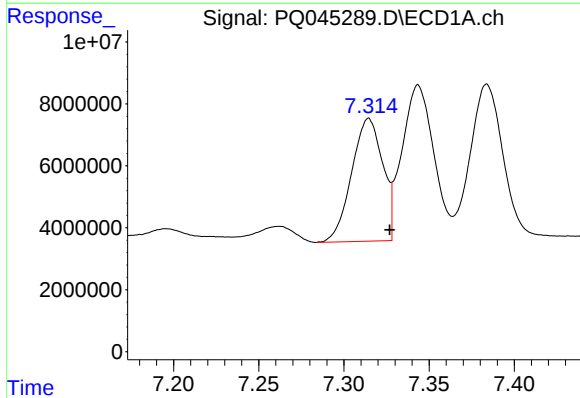
R.T.: 7.384 min
Delta R.T.: -0.011 min
Response: 66670208
Conc: 233.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



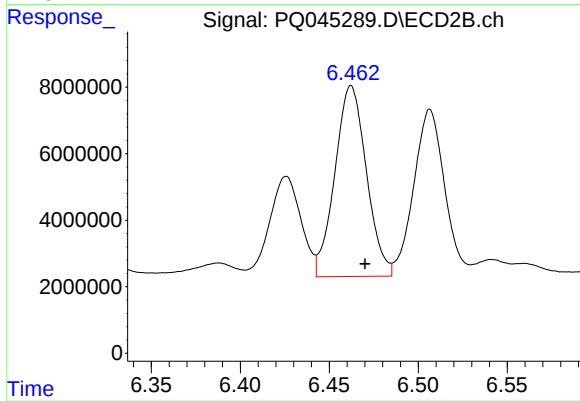
#25 AR-1248-5

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 60365927
Conc: 270.71 ng/ml



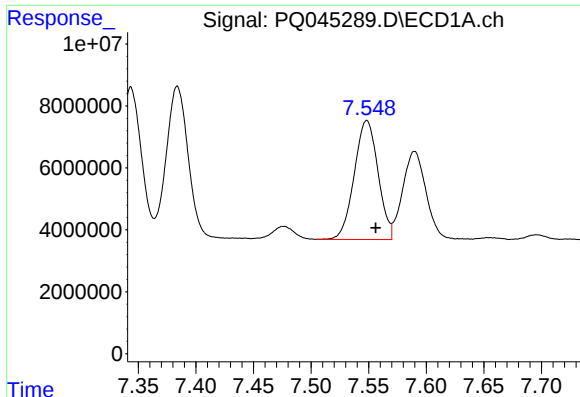
#26 AR-1254-1

R.T.: 7.315 min
Delta R.T.: -0.012 min
Response: 50282484
Conc: 155.41 ng/ml



#26 AR-1254-1

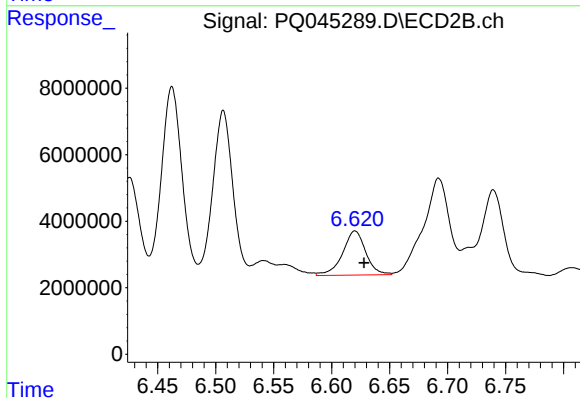
R.T.: 6.462 min
Delta R.T.: -0.008 min
Response: 70807359
Conc: 194.64 ng/ml



#27 AR-1254-2

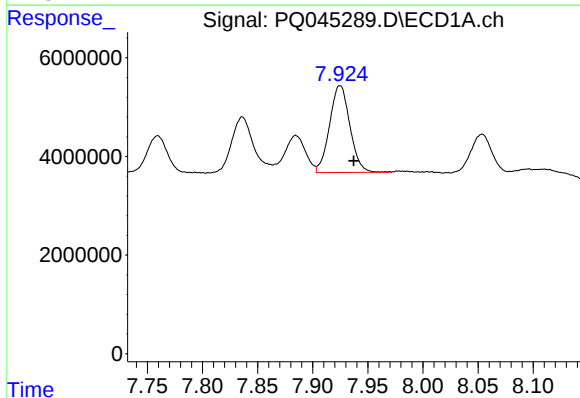
R.T.: 7.548 min
Delta R.T.: -0.008 min
Response: 55260379
Conc: 111.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



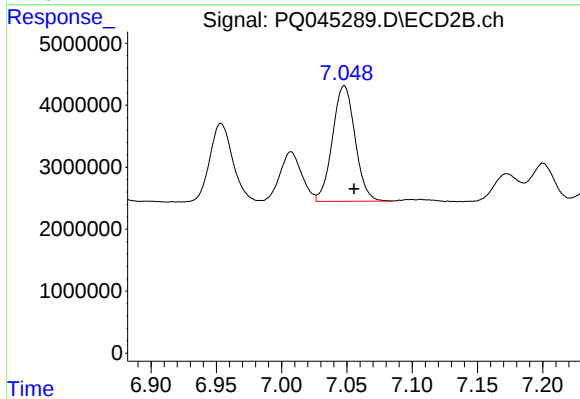
#27 AR-1254-2

R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 18492863
Conc: 57.42 ng/ml



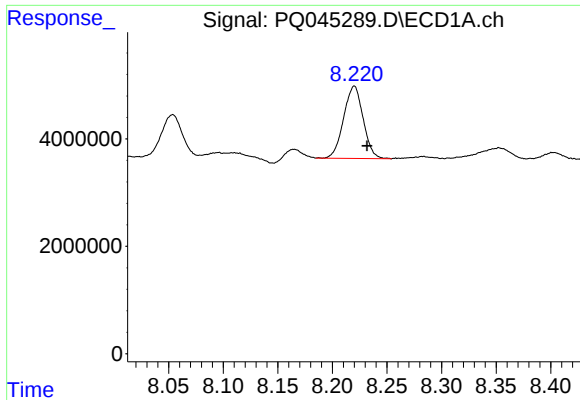
#28 AR-1254-3

R.T.: 7.925 min
Delta R.T.: -0.012 min
Response: 22590880
Conc: 42.44 ng/ml



#28 AR-1254-3

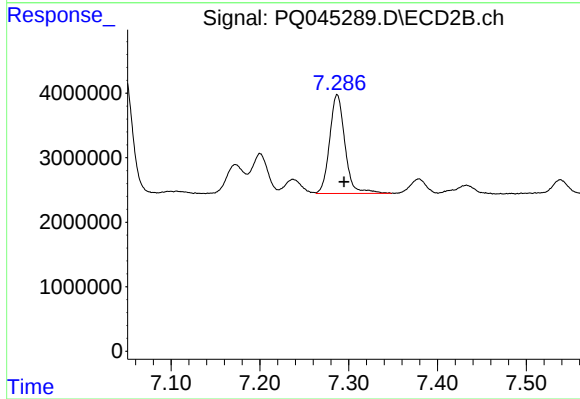
R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 22483736
Conc: 40.53 ng/ml



#29 AR-1254-4

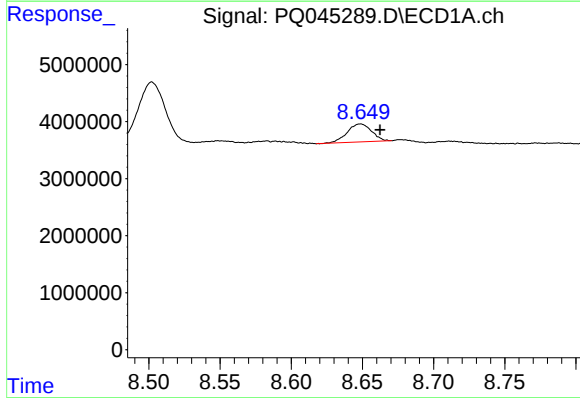
R.T.: 8.220 min
Delta R.T.: -0.012 min
Response: 16794252
Conc: 43.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



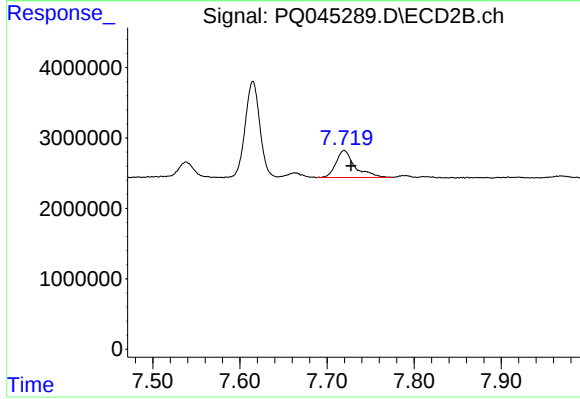
#29 AR-1254-4

R.T.: 7.287 min
Delta R.T.: -0.008 min
Response: 18370907
Conc: 51.40 ng/ml



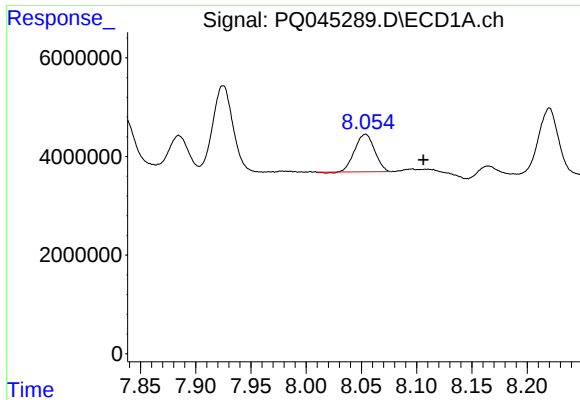
#30 AR-1254-5

R.T.: 8.649 min
Delta R.T.: -0.014 min
Response: 3770942
Conc: 8.73 ng/ml



#30 AR-1254-5

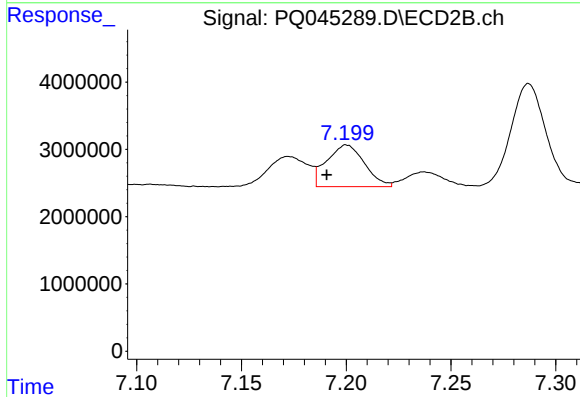
R.T.: 7.720 min
Delta R.T.: -0.008 min
Response: 5833725
Conc: 11.67 ng/ml



#31 AR-1260-1

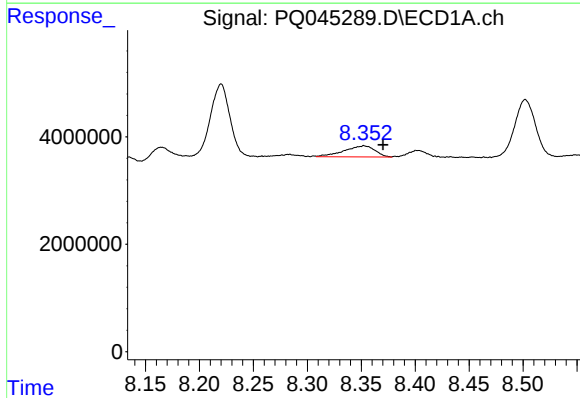
R.T.: 8.054 min
Delta R.T.: -0.052 min
Response: 9517145
Conc: 30.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242328



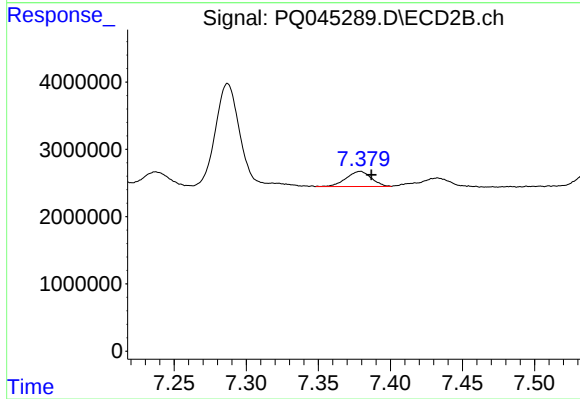
#31 AR-1260-1

R.T.: 7.200 min
Delta R.T.: 0.009 min
Response: 7794405
Conc: 25.44 ng/ml



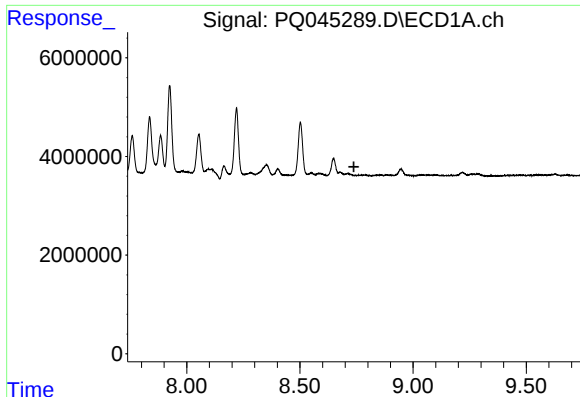
#32 AR-1260-2

R.T.: 8.353 min
Delta R.T.: -0.018 min
Response: 4109639
Conc: 10.04 ng/ml



#32 AR-1260-2

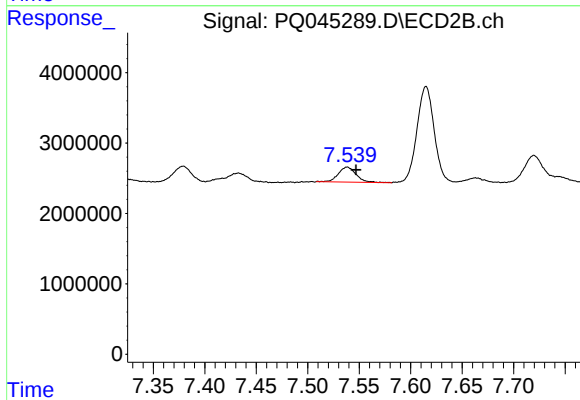
R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 2717188
Conc: 6.88 ng/ml



#33 AR-1260-3

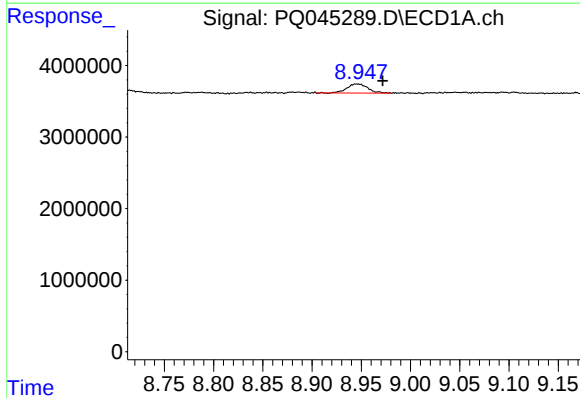
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242328



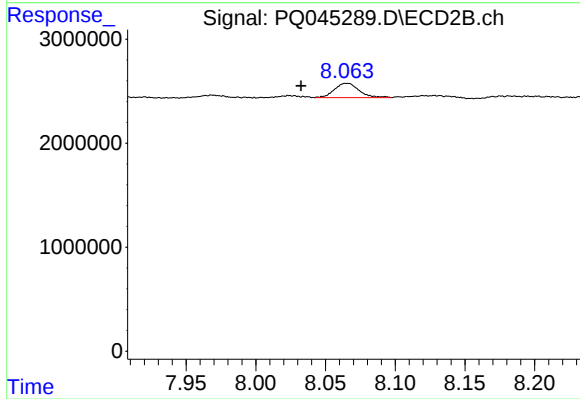
#33 AR-1260-3

R.T.: 7.538 min
Delta R.T.: -0.009 min
Response: 2588959
Conc: 7.56 ng/ml



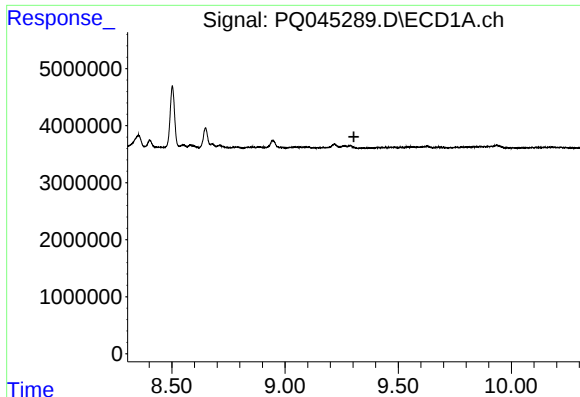
#34 AR-1260-4

R.T.: 8.946 min
Delta R.T.: -0.026 min
Response: 1877423
Conc: 4.94 ng/ml



#34 AR-1260-4

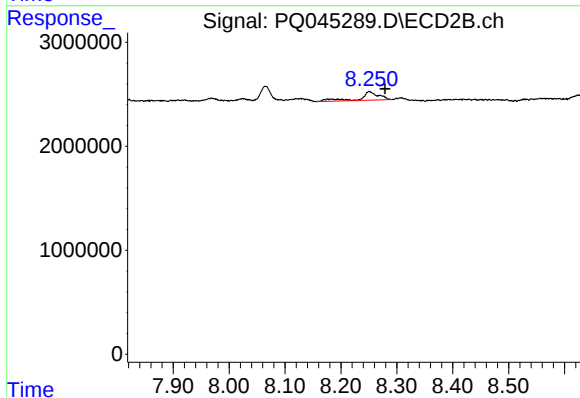
R.T.: 8.065 min
Delta R.T.: 0.033 min
Response: 1697515
Conc: 5.54 ng/ml



#35 AR-1260-5

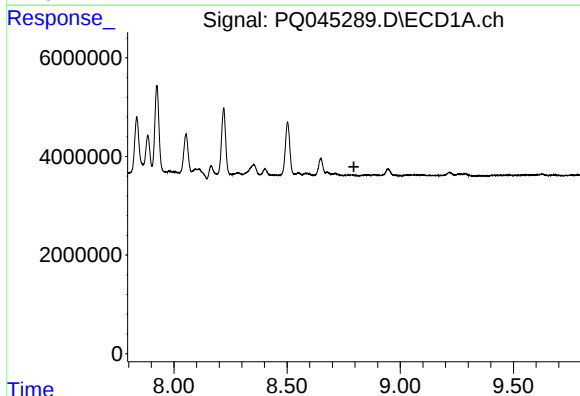
R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242328



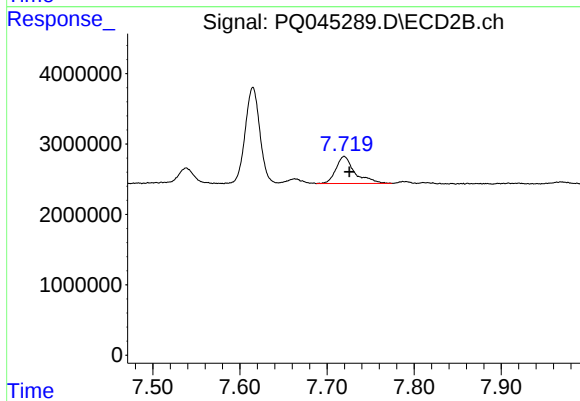
#35 AR-1260-5

R.T.: 8.251 min
Delta R.T.: -0.028 min
Response: 1871547
Conc: 2.39 ng/ml



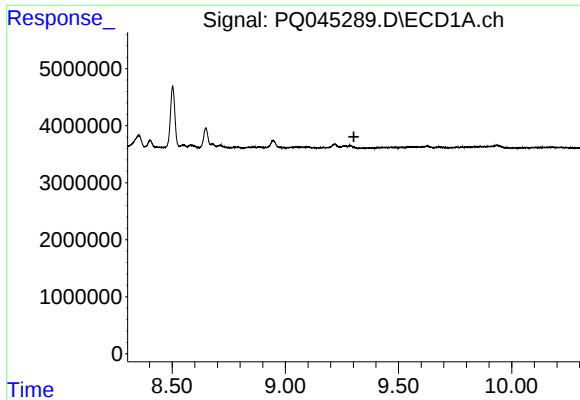
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

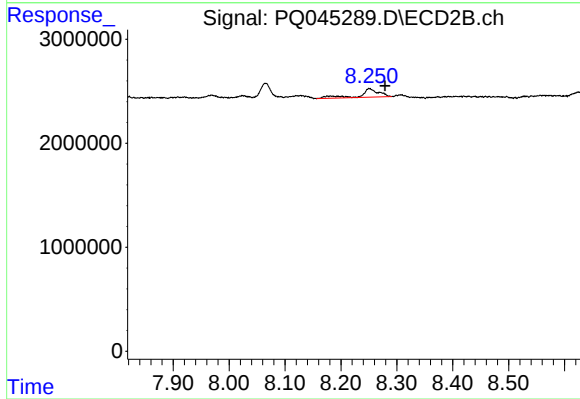
R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 5833725
Conc: 23.05 ng/ml



#37 AR-1262-2

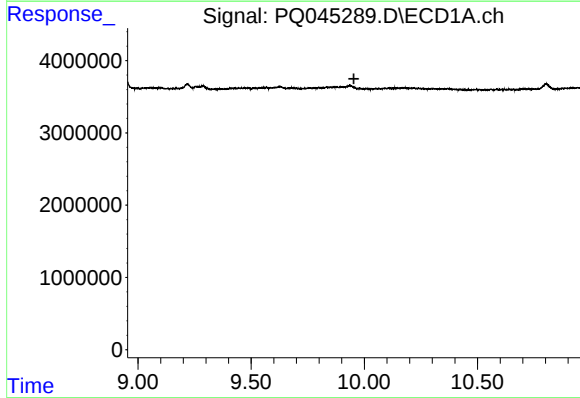
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242328



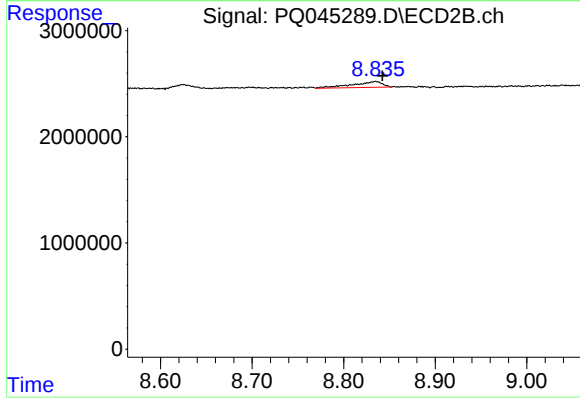
#37 AR-1262-2

R.T.: 8.251 min
Delta R.T.: -0.028 min
Response: 1871547
Conc: 1.90 ng/ml



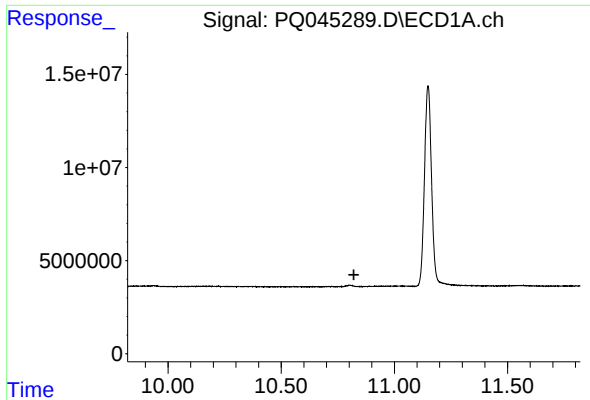
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

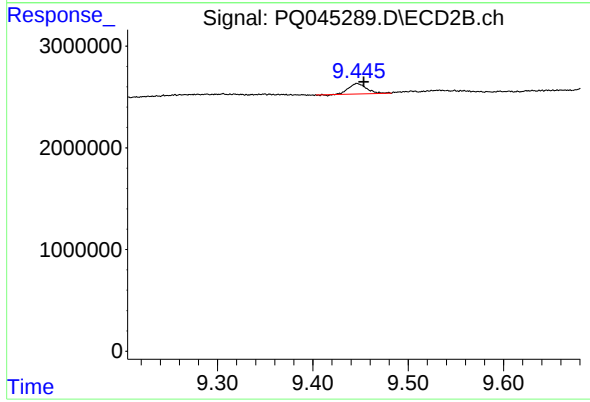
R.T.: 8.835 min
Delta R.T.: -0.007 min
Response: 1240355
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242328



#45 AR-1268-5

R.T.: 9.446 min
Delta R.T.: -0.007 min
Response: 1344502
Conc: 0.44 ng/ml