

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062322\
 Data File : PQ058353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2022 13:27
 Operator : YP\AJ
 Sample : N3394-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 23:09:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:51:17 2022
 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...	4.685	4.049	167.3E6	210.5E6	10.915	16.664 #
2)	SA Decachlor...	10.604	9.188	395.9E6	248.6E6	28.660	28.755
Target Compounds							
3)	L1 AR-1016-1	5.835f	5.175	108.1E6	-14491742	284.704	N.D. #
4)	L1 AR-1016-2	5.835f	5.175	108.1E6	-14491742	165.873	N.D. #
5)	L1 AR-1016-3	0.000	5.368	0	11737365	N.D.	41.540 #
6)	L1 AR-1016-4	6.097f	5.368f	3652917	11737365	10.721	51.847 #
7)	L1 AR-1016-5	6.356	5.621	41733187	17010788	140.701	58.556 #
8)	L2 AR-1221-1	4.876	4.284	730.7E6	7682142	4496.414	56.220 #
9)	L2 AR-1221-2	4.935f	4.354	390.0E6	513.6E6	3340.736	5423.982 #
10)	L2 AR-1221-3	5.081	4.493f	8016679	100.4E6	21.038	309.226 #
11)	L3 AR-1232-1	5.081	4.493f	8016679	100.4E6	26.289	378.258 #
12)	L3 AR-1232-2	5.591	5.175	29769573	-14491742	196.408	N.D. #
13)	L3 AR-1232-3	5.835f	5.368	108.1E6	11737365	366.225	95.382 #
14)	L3 AR-1232-4	6.097f	5.452	3652917	2951176	24.346	26.765
15)	L3 AR-1232-5	6.140	5.621	9340146	17010788	102.721	138.677 #
16)	L4 AR-1242-1	5.835f	5.175	108.1E6	-14491742	328.253	N.D. #
17)	L4 AR-1242-2	5.835f	5.175	108.1E6	-14491742	192.393	N.D. #
18)	L4 AR-1242-3	0.000	5.368	0	11737365	N.D.	47.817 #
19)	L4 AR-1242-4	6.097f	5.452	3652917	2951176	12.177	12.292
20)	L4 AR-1242-5	6.798	5.964	19599834	26766680	68.020	89.202 #
21)	L5 AR-1248-1	5.835	5.175	108.1E6	-14491742	450.373	N.D. #
22)	L5 AR-1248-2	6.140	5.368f	9340146	11737365	29.098	34.988
23)	L5 AR-1248-3	6.356	5.452	41733187	2951176	101.770	8.424 #
24)	L5 AR-1248-4	6.745	5.621	9412312	17010788	20.643	40.775 #
25)	L5 AR-1248-5	6.798	6.006	19599834	5453204	41.479	13.086 #
26)	L6 AR-1254-1	6.745	5.964	9412312	26766680	19.345	39.329 #
27)	L6 AR-1254-2	6.945	6.133	408.7E6	388.3E6	537.405	661.738
28)	L6 AR-1254-3	7.327	6.536	1590.6E6	1219.8E6	1773.475	1323.241 #
29)	L6 AR-1254-4	7.590	6.725	48907504	45544126	80.112	80.089
30)	L6 AR-1254-5	8.044	7.163	1948.4E6	1618.1E6	2880.503	2192.962
31)	L7 AR-1260-1	7.475	6.667	4790202	9882923	10.668	20.461 #
32)	L7 AR-1260-2	7.732	6.849	7006.1E6	40665597	12927.836	70.194 #
33)	L7 AR-1260-3	8.044	7.000	1948.4E6	7101153	2777.314	13.188 #
34)	L7 AR-1260-4	8.335	7.486	-1471821	121.6E6	N.D.	276.380 #
35)	L7 AR-1260-5	8.679	0.000	169.0E6	0	142.737	N.D. #
36)	L8 AR-1262-1	8.108	7.163	2720714	1618.1E6	3.988	5026.299 #
37)	L8 AR-1262-2	8.679	7.640f	169.0E6	11035510	117.428	9.397 #
39)	L8 AR-1262-4	9.134	0.000	9210976	0	15.658	N.D. #
40)	L8 AR-1262-5	9.772	8.589	3388632	716463	5.493	1.927 #
42)	L9 AR-1268-2	9.134	0.000	9210976	0	3.941	N.D. #
44)	L9 AR-1268-4	9.772	8.589	3388632	716463	4.054	1.419 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062322\
Data File : PQ058353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2022 13:27
Operator : YP\AJ
Sample : N3394-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 23:09:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 2022
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	10.244	8.904	4075104	7533529	0.596	1.834 #

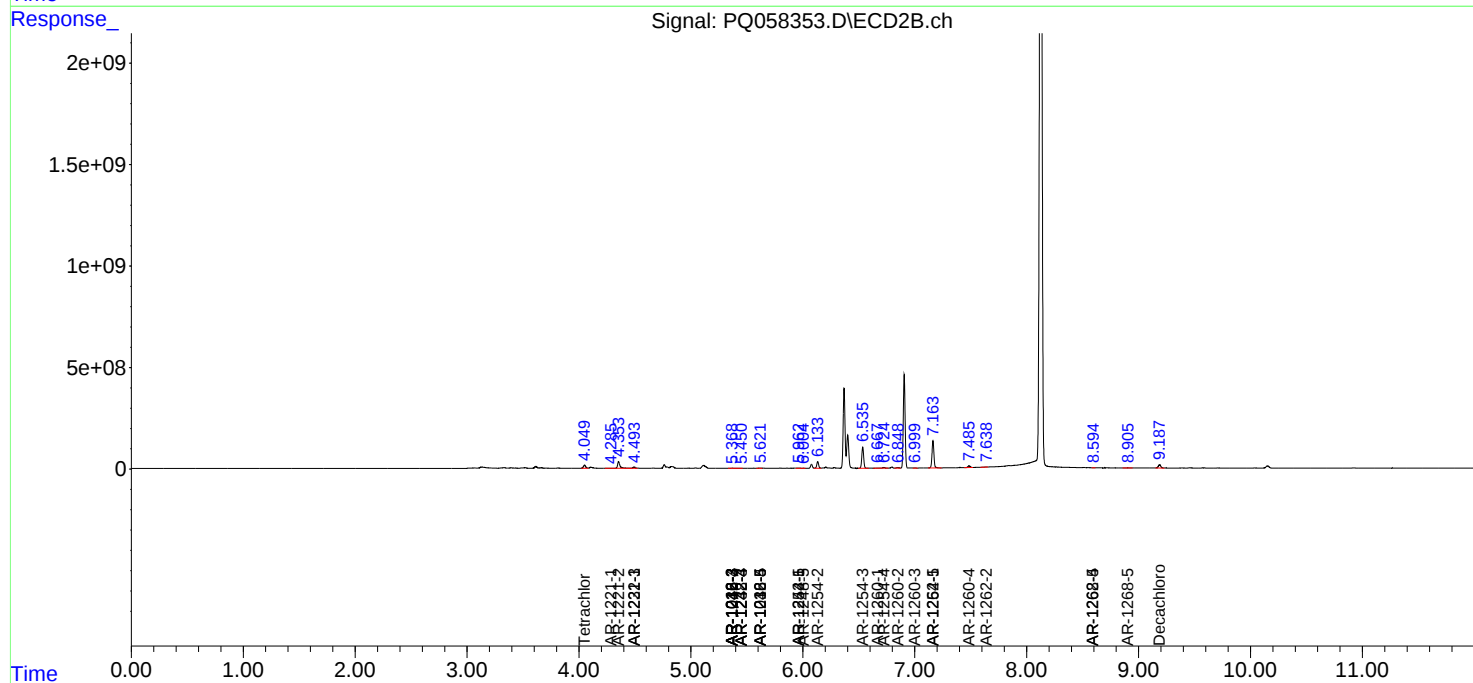
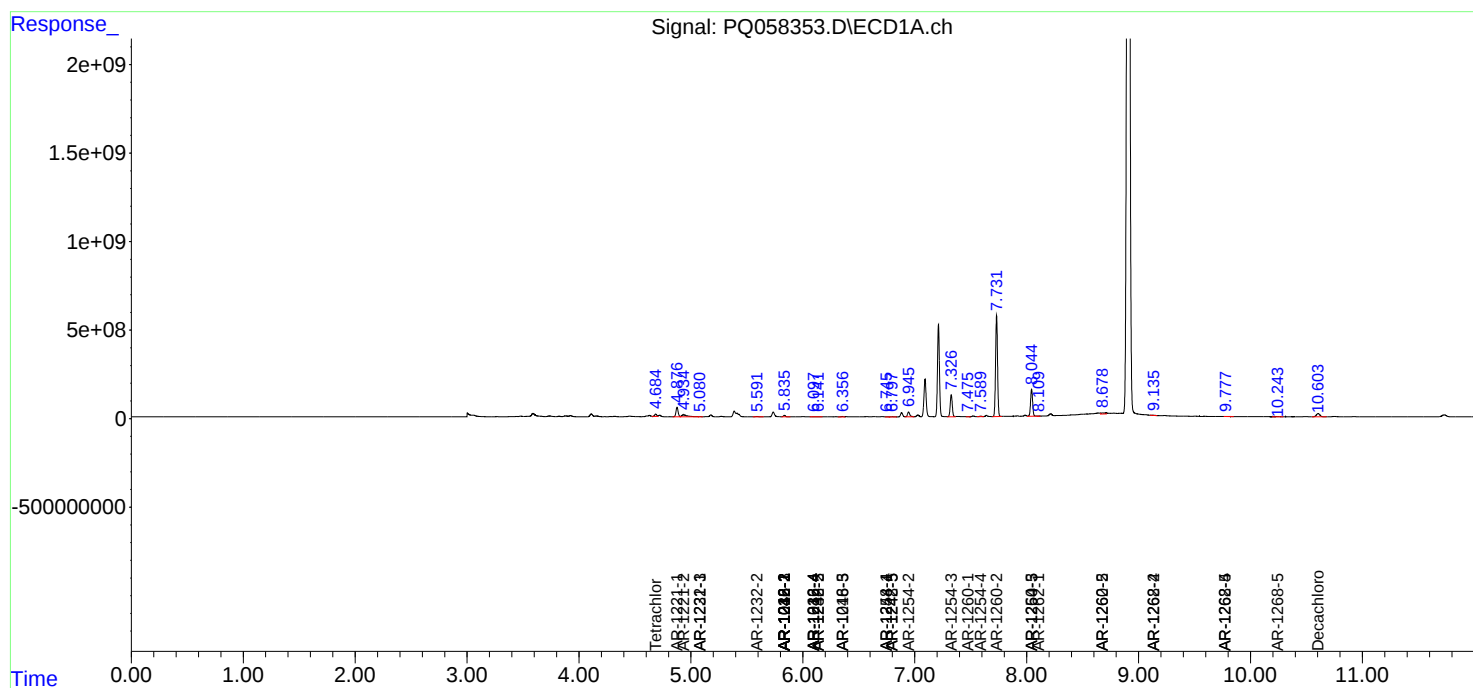
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

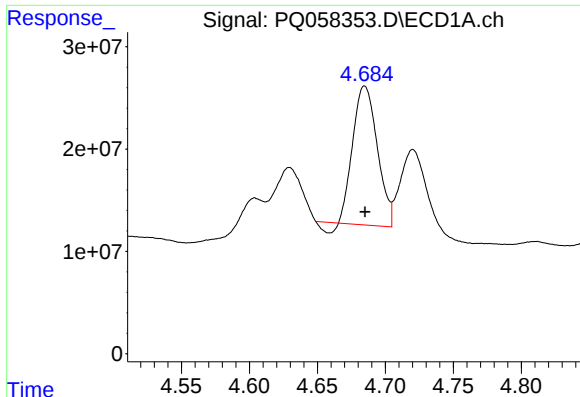
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062322\
Data File : PQ058353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2022 13:27
Operator : YP\AJ
Sample : N3394-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 23:09:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 2022
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

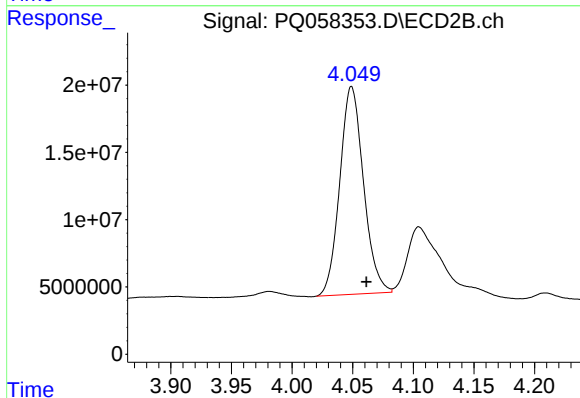




#1 Tetrachloro-m-xylene

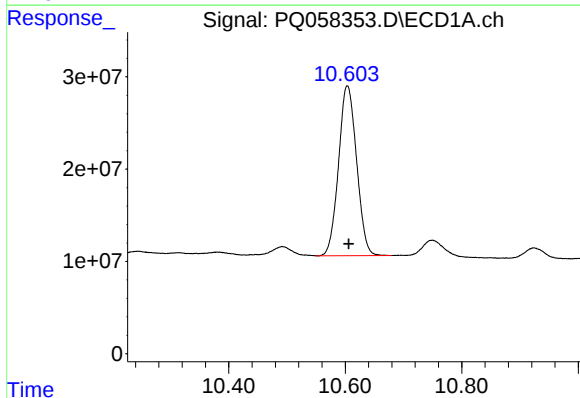
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 167334606
Conc: 10.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



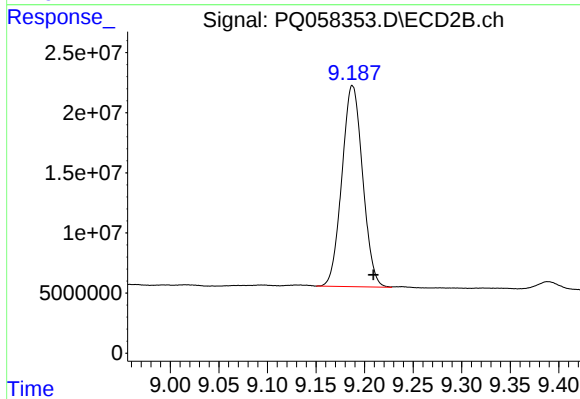
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.012 min
Response: 210543618
Conc: 16.66 ng/ml



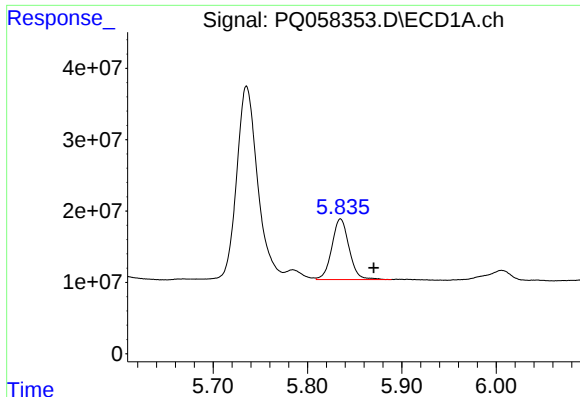
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.002 min
Response: 395938368
Conc: 28.66 ng/ml



#2 Decachlorobiphenyl

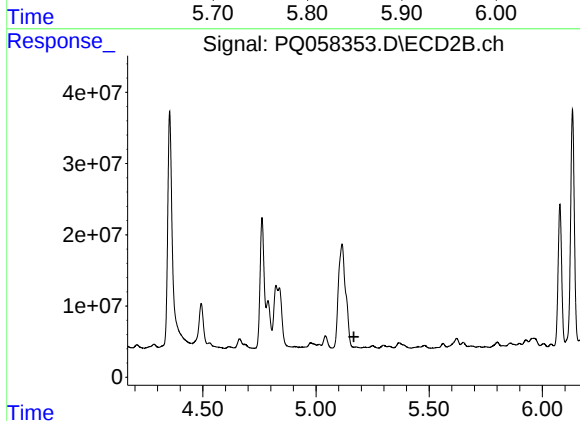
R.T.: 9.188 min
Delta R.T.: -0.022 min
Response: 248564260
Conc: 28.76 ng/ml



#3 AR-1016-1

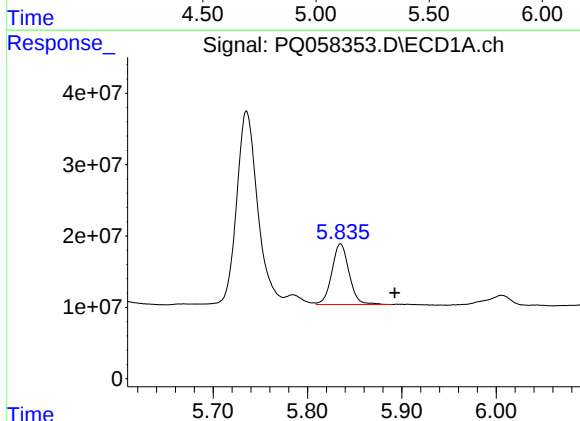
R.T.: 5.835 min
Delta R.T.: -0.035 min
Response: 108078218
Conc: 284.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



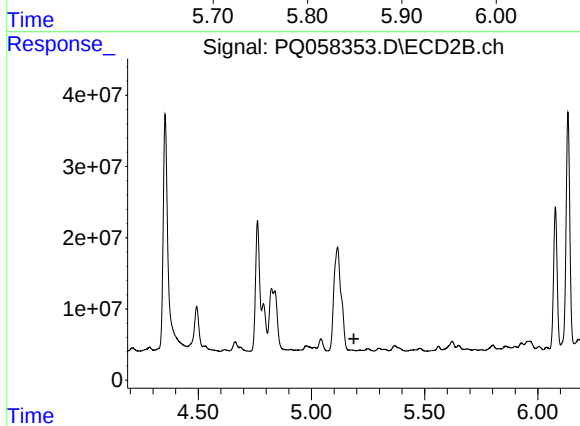
#3 AR-1016-1

R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: -14491742
Conc: N.D.



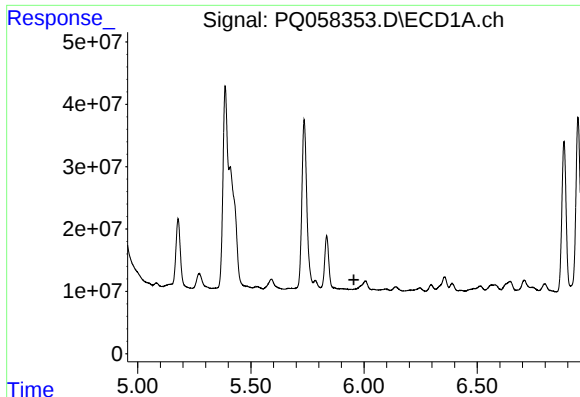
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: -0.058 min
Response: 108078218
Conc: 165.87 ng/ml



#4 AR-1016-2

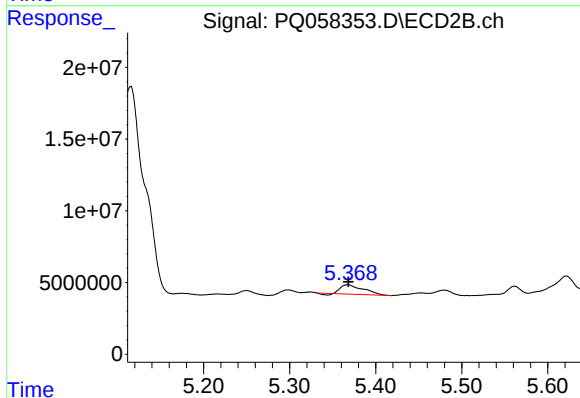
R.T.: 5.175 min
Delta R.T.: -0.013 min
Response: -14491742
Conc: N.D.



#5 AR-1016-3

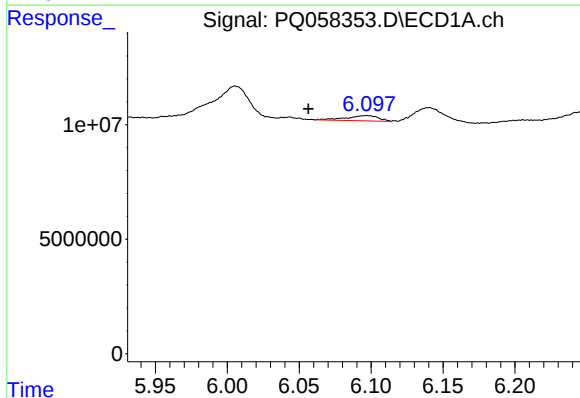
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



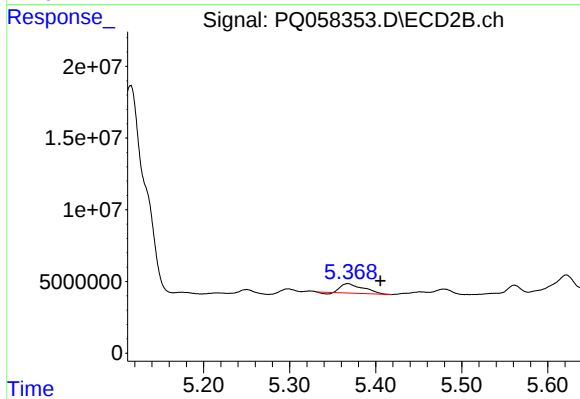
#5 AR-1016-3

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 11737365
Conc: 41.54 ng/ml



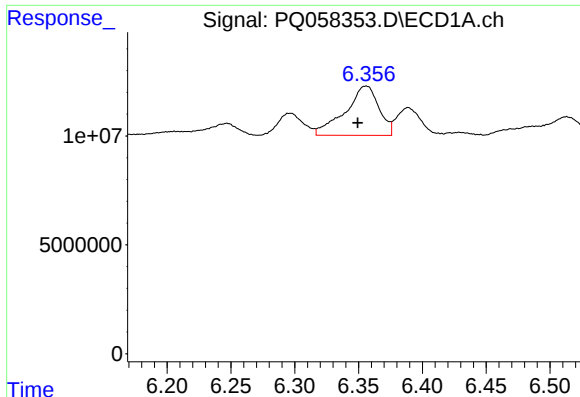
#6 AR-1016-4

R.T.: 6.097 min
Delta R.T.: 0.041 min
Response: 3652917
Conc: 10.72 ng/ml



#6 AR-1016-4

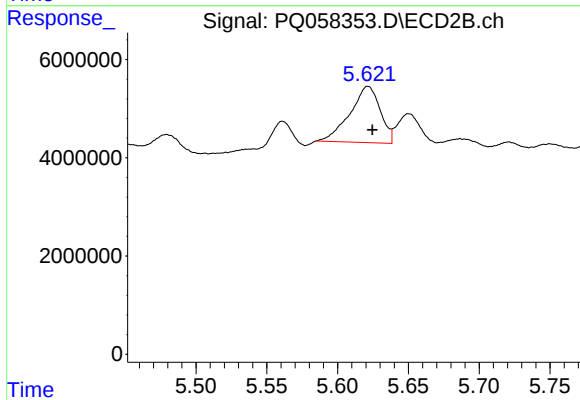
R.T.: 5.368 min
Delta R.T.: -0.038 min
Response: 11737365
Conc: 51.85 ng/ml



#7 AR-1016-5

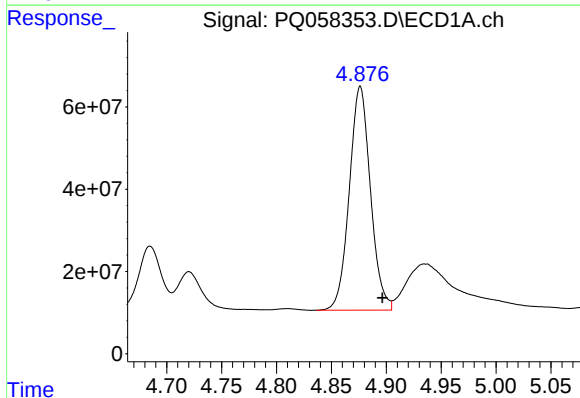
R.T.: 6.356 min
Delta R.T.: 0.007 min
Response: 41733187
Conc: 140.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



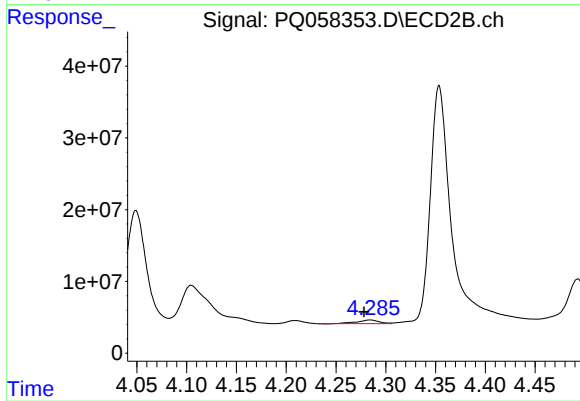
#7 AR-1016-5

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 17010788
Conc: 58.56 ng/ml



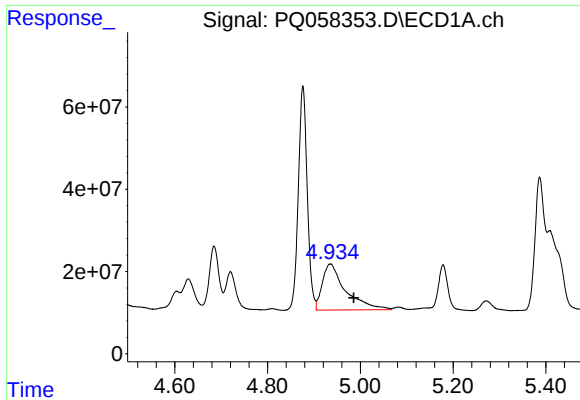
#8 AR-1221-1

R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 730726402
Conc: 4496.41 ng/ml



#8 AR-1221-1

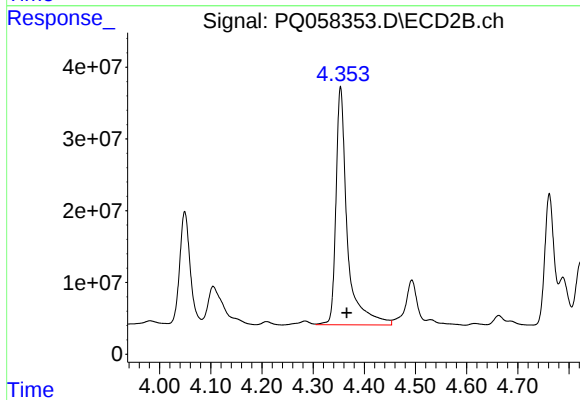
R.T.: 4.284 min
Delta R.T.: 0.006 min
Response: 7682142
Conc: 56.22 ng/ml



#9 AR-1221-2

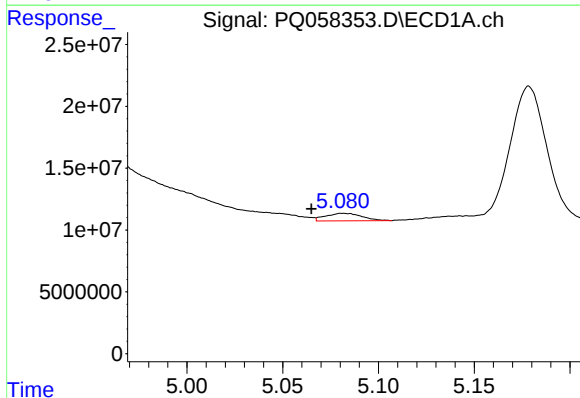
R.T.: 4.935 min
Delta R.T.: -0.051 min
Response: 390032922
Conc: 3340.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



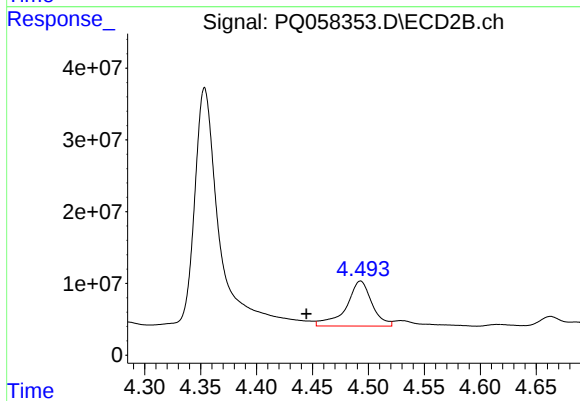
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: -0.012 min
Response: 513632716
Conc: 5423.98 ng/ml



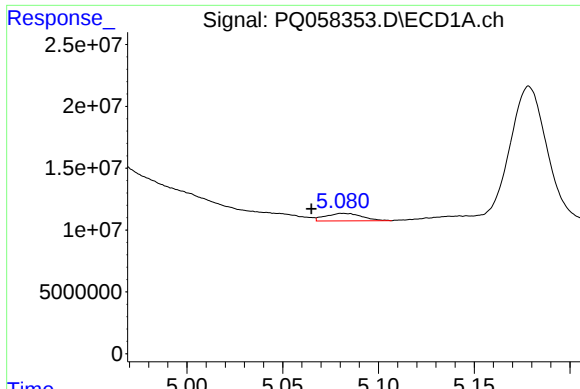
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: 0.016 min
Response: 8016679
Conc: 21.04 ng/ml



#10 AR-1221-3

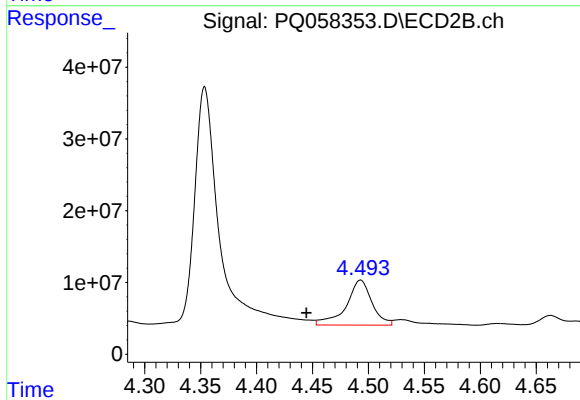
R.T.: 4.493 min
Delta R.T.: 0.048 min
Response: 100357208
Conc: 309.23 ng/ml



#11 AR-1232-1

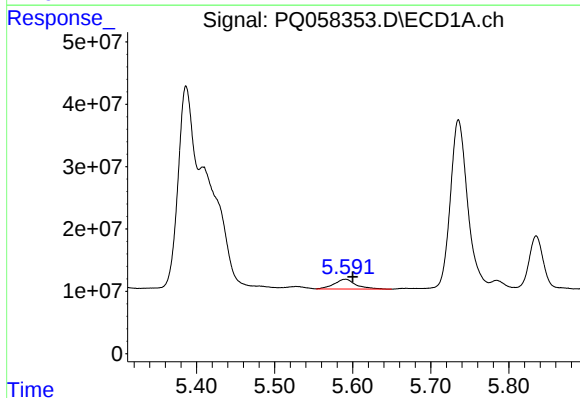
R.T.: 5.081 min
Delta R.T.: 0.016 min
Response: 8016679
Conc: 26.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



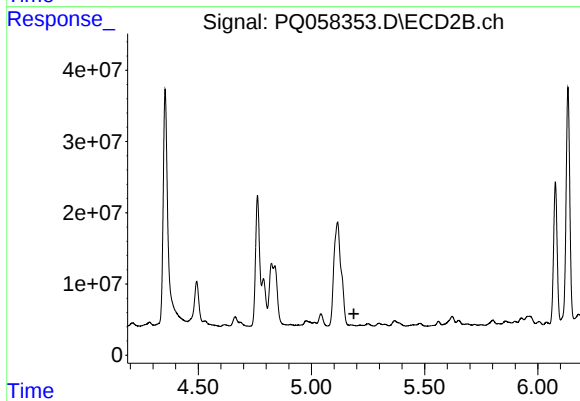
#11 AR-1232-1

R.T.: 4.493 min
Delta R.T.: 0.048 min
Response: 100357208
Conc: 378.26 ng/ml



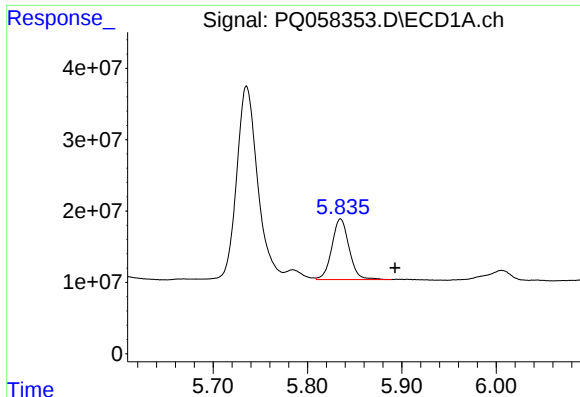
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: -0.009 min
Response: 29769573
Conc: 196.41 ng/ml



#12 AR-1232-2

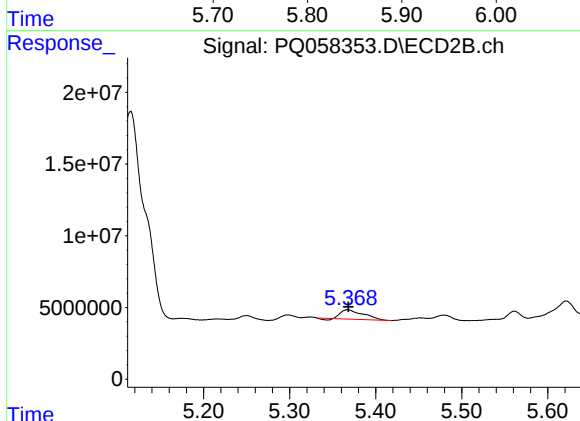
R.T.: 5.175 min
Delta R.T.: -0.013 min
Response: -14491742
Conc: N.D.



#13 AR-1232-3

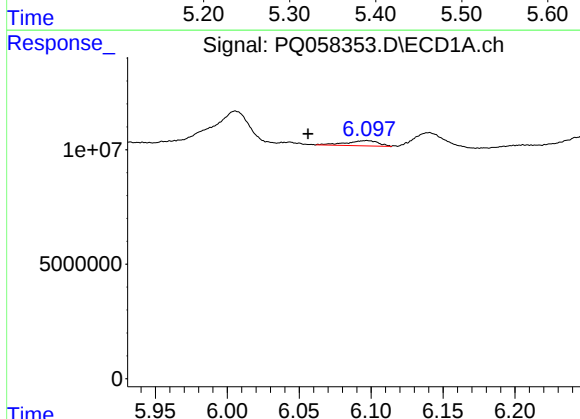
R.T.: 5.835 min
Delta R.T.: -0.058 min
Response: 108078218
Conc: 366.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



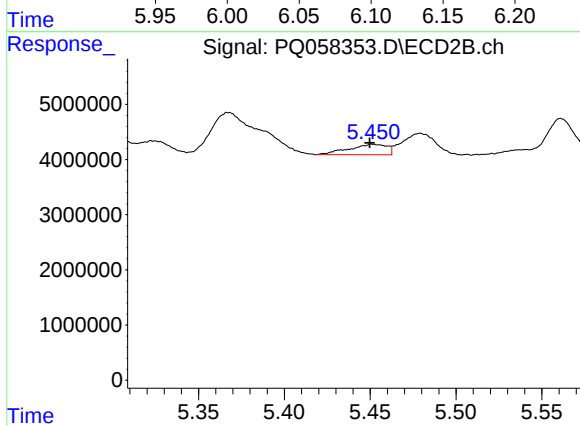
#13 AR-1232-3

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 11737365
Conc: 95.38 ng/ml



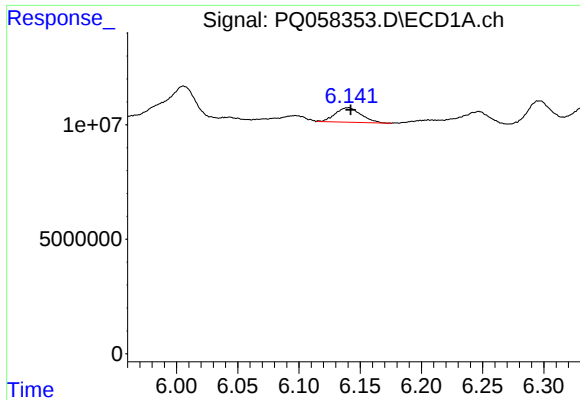
#14 AR-1232-4

R.T.: 6.097 min
Delta R.T.: 0.041 min
Response: 3652917
Conc: 24.35 ng/ml



#14 AR-1232-4

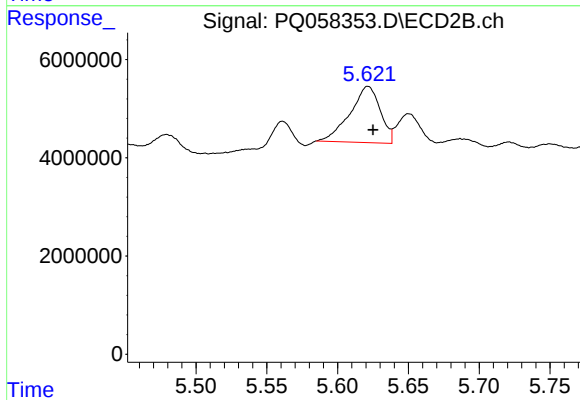
R.T.: 5.452 min
Delta R.T.: 0.002 min
Response: 2951176
Conc: 26.77 ng/ml



#15 AR-1232-5

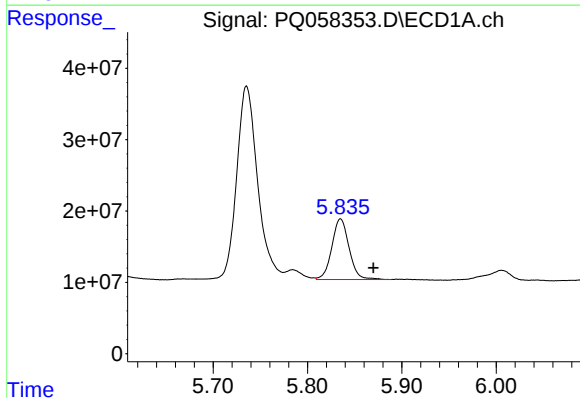
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 9340146
Conc: 102.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



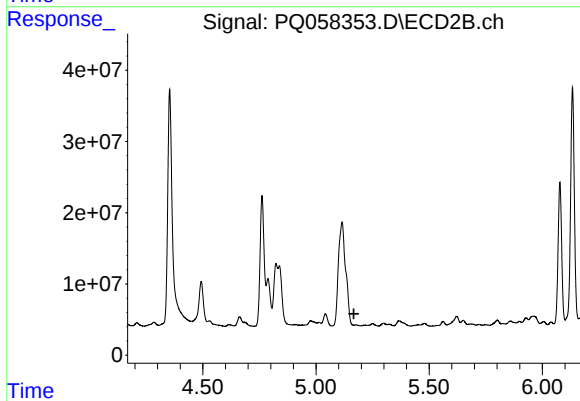
#15 AR-1232-5

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 17010788
Conc: 138.68 ng/ml



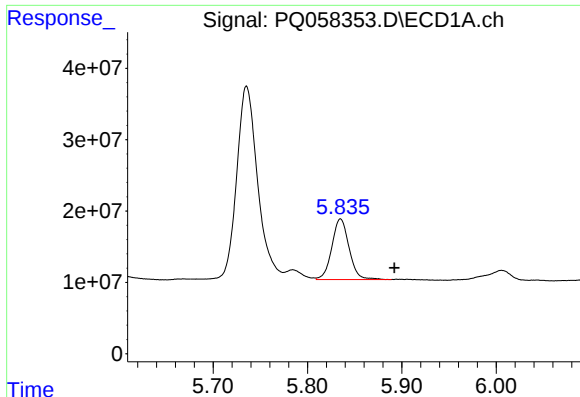
#16 AR-1242-1

R.T.: 5.835 min
Delta R.T.: -0.035 min
Response: 108078218
Conc: 328.25 ng/ml



#16 AR-1242-1

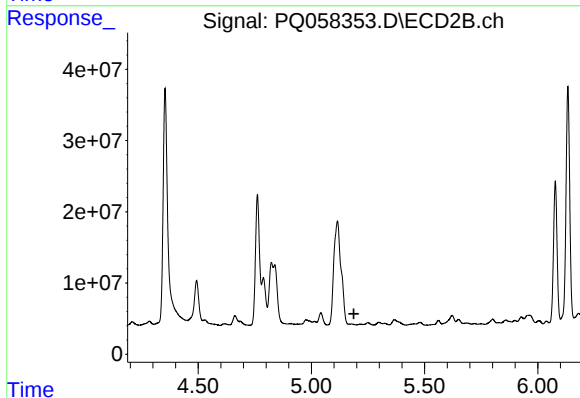
R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: -14491742
Conc: N.D.



#17 AR-1242-2

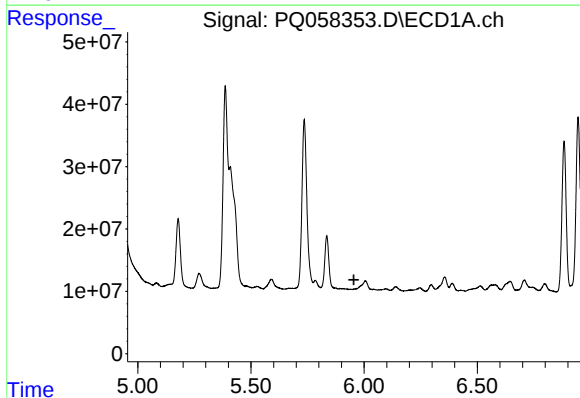
R.T.: 5.835 min
Delta R.T.: -0.057 min
Response: 108078218
Conc: 192.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



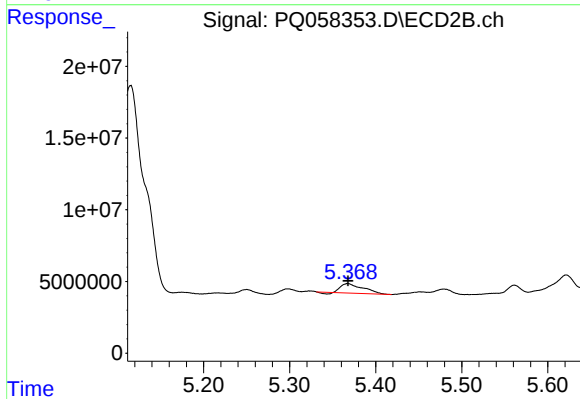
#17 AR-1242-2

R.T.: 5.175 min
Delta R.T.: -0.013 min
Response: -14491742
Conc: N.D.



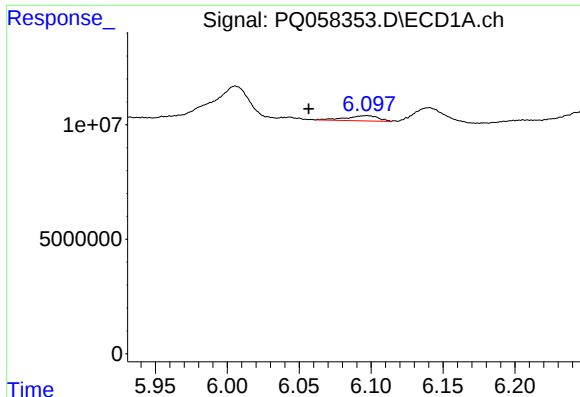
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#18 AR-1242-3

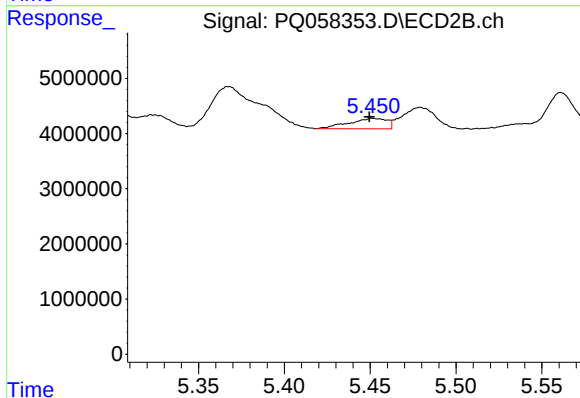
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 11737365
Conc: 47.82 ng/ml



#19 AR-1242-4

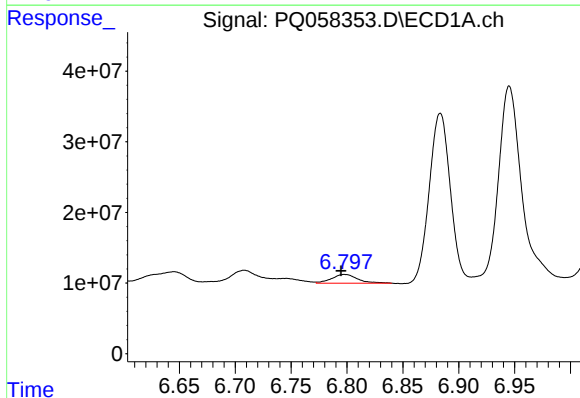
R.T.: 6.097 min
Delta R.T.: 0.040 min
Response: 3652917
Conc: 12.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



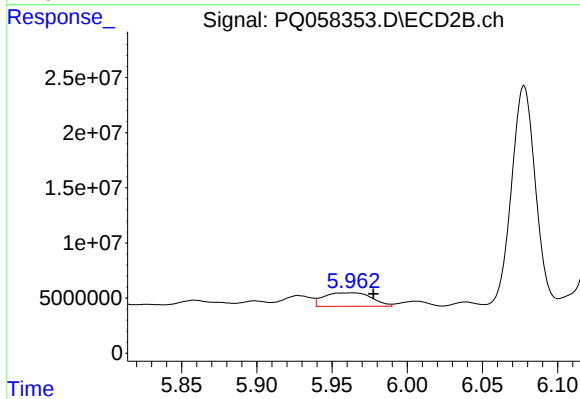
#19 AR-1242-4

R.T.: 5.452 min
Delta R.T.: 0.002 min
Response: 2951176
Conc: 12.29 ng/ml



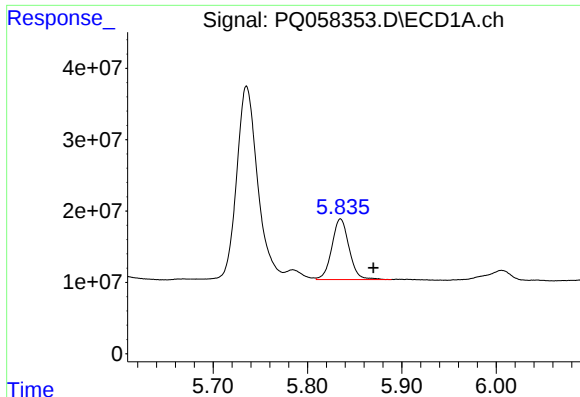
#20 AR-1242-5

R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 19599834
Conc: 68.02 ng/ml



#20 AR-1242-5

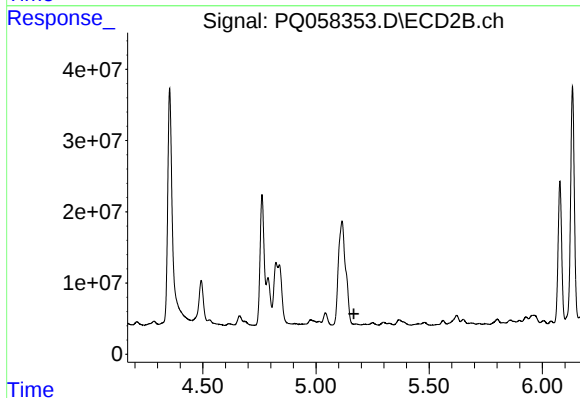
R.T.: 5.964 min
Delta R.T.: -0.014 min
Response: 26766680
Conc: 89.20 ng/ml



#21 AR-1248-1

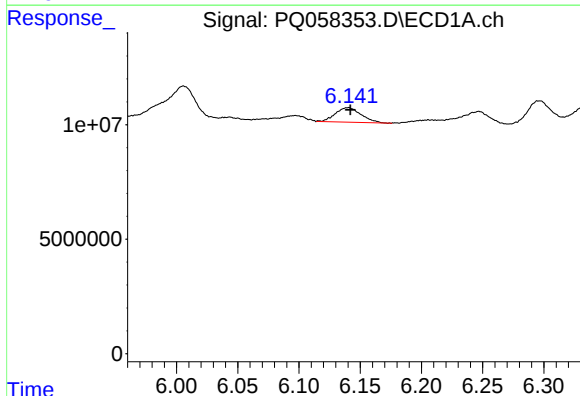
R.T.: 5.835 min
Delta R.T.: -0.035 min
Response: 108078218
Conc: 450.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



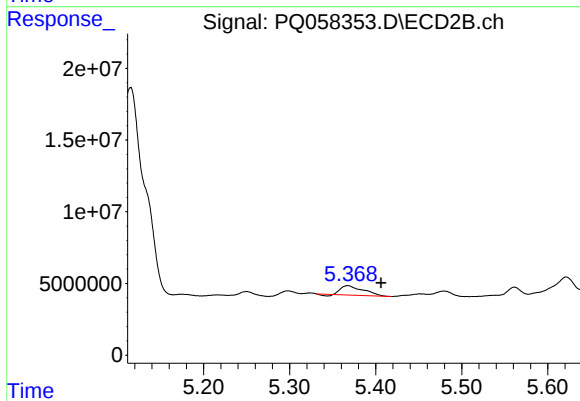
#21 AR-1248-1

R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: -14491742
Conc: N.D.



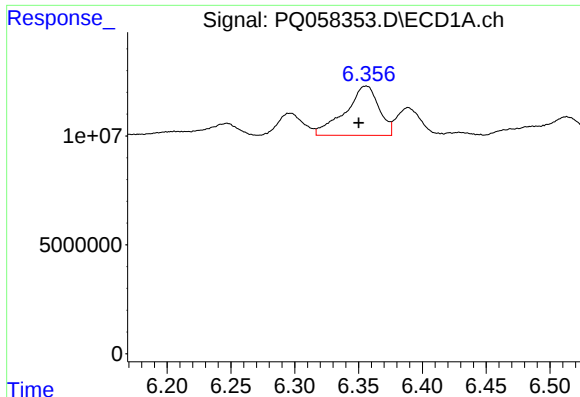
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 9340146
Conc: 29.10 ng/ml



#22 AR-1248-2

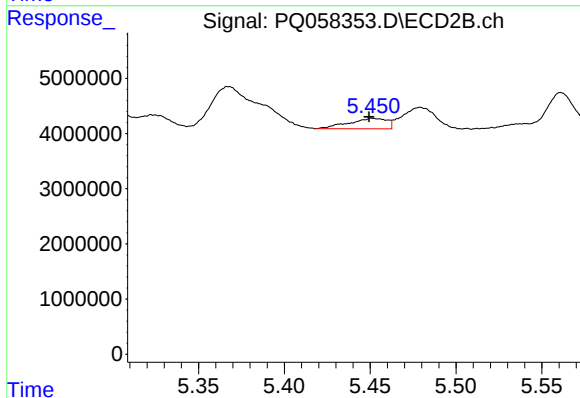
R.T.: 5.368 min
Delta R.T.: -0.038 min
Response: 11737365
Conc: 34.99 ng/ml



#23 AR-1248-3

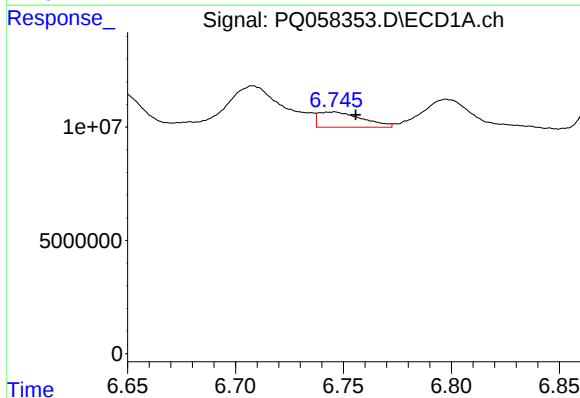
R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 41733187
Conc: 101.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



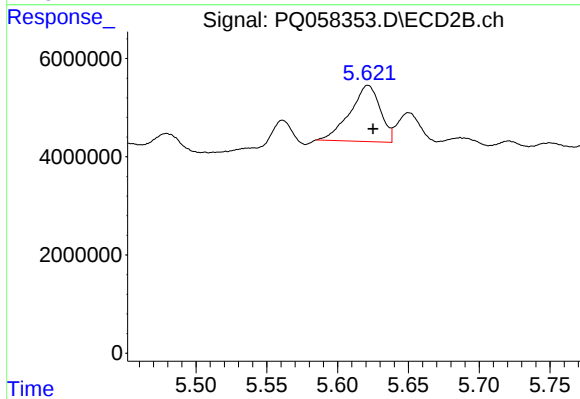
#23 AR-1248-3

R.T.: 5.452 min
Delta R.T.: 0.002 min
Response: 2951176
Conc: 8.42 ng/ml



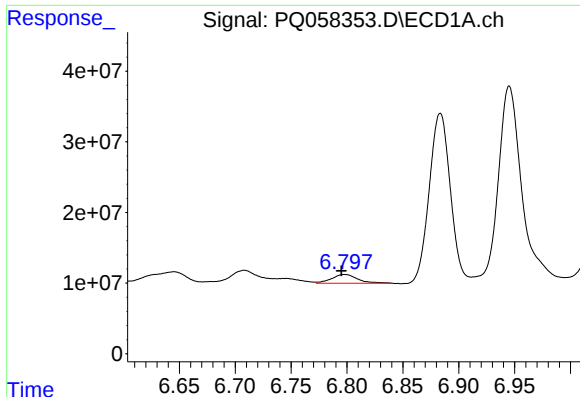
#24 AR-1248-4

R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 9412312
Conc: 20.64 ng/ml



#24 AR-1248-4

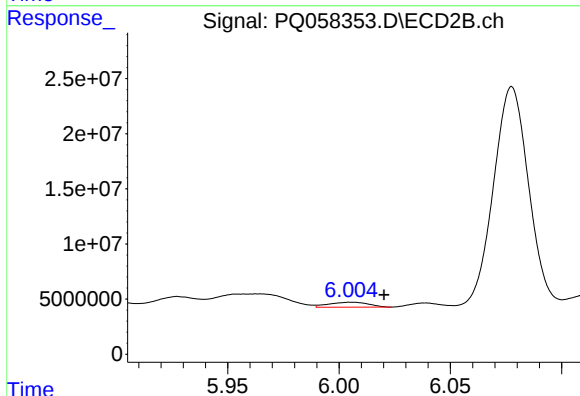
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 17010788
Conc: 40.77 ng/ml



#25 AR-1248-5

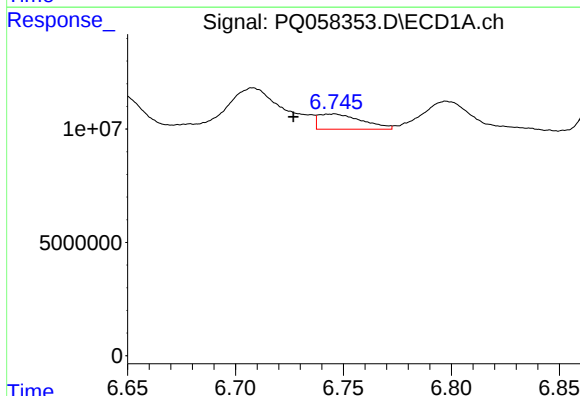
R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 19599834
Conc: 41.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



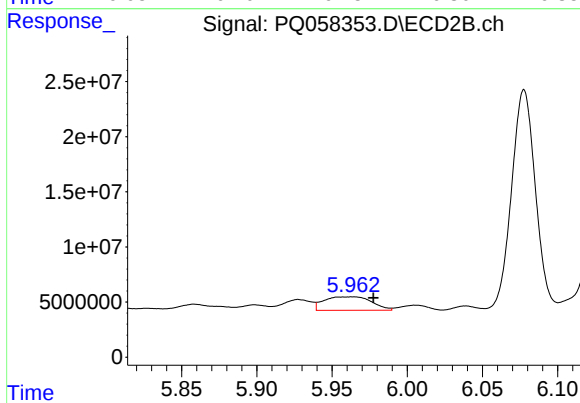
#25 AR-1248-5

R.T.: 6.006 min
Delta R.T.: -0.015 min
Response: 5453204
Conc: 13.09 ng/ml



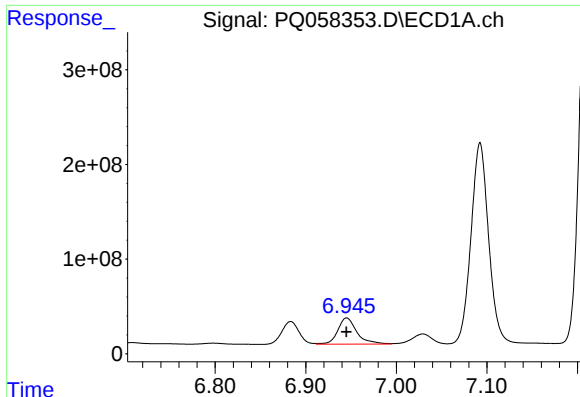
#26 AR-1254-1

R.T.: 6.745 min
Delta R.T.: 0.019 min
Response: 9412312
Conc: 19.34 ng/ml



#26 AR-1254-1

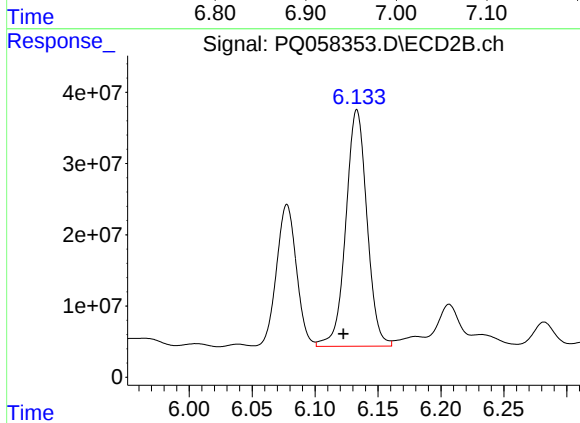
R.T.: 5.964 min
Delta R.T.: -0.014 min
Response: 26766680
Conc: 39.33 ng/ml



#27 AR-1254-2

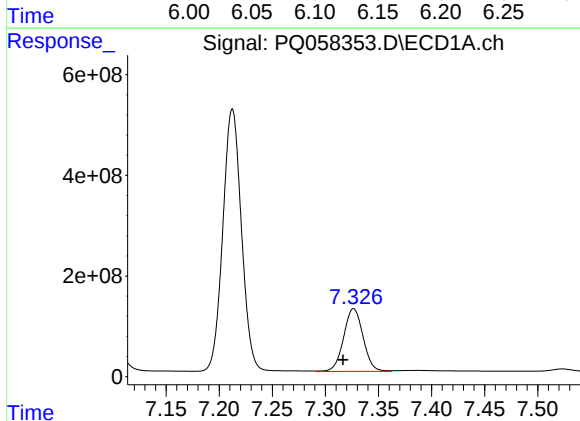
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 408685754
Conc: 537.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



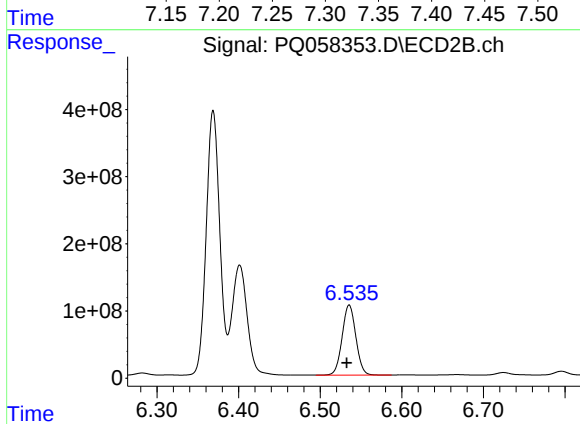
#27 AR-1254-2

R.T.: 6.133 min
Delta R.T.: 0.011 min
Response: 388297214
Conc: 661.74 ng/ml



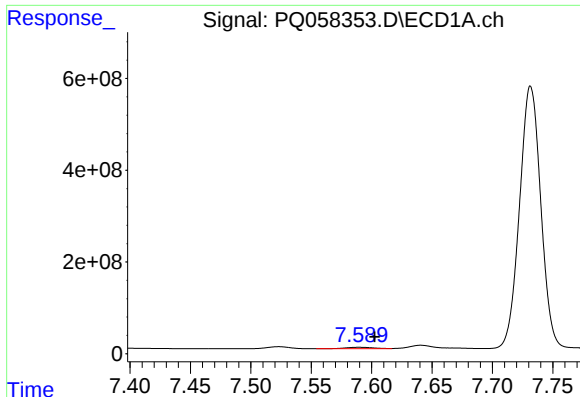
#28 AR-1254-3

R.T.: 7.327 min
Delta R.T.: 0.010 min
Response: 1590629864
Conc: 1773.47 ng/ml



#28 AR-1254-3

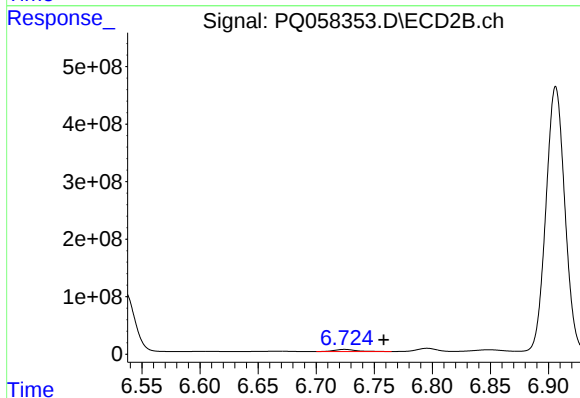
R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 1219754285
Conc: 1323.24 ng/ml



#29 AR-1254-4

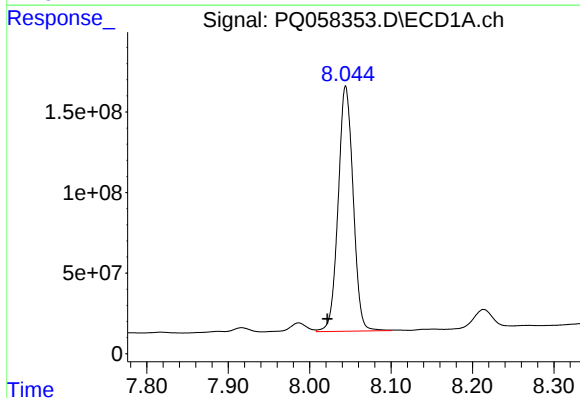
R.T.: 7.590 min
Delta R.T.: -0.013 min
Response: 48907504
Conc: 80.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



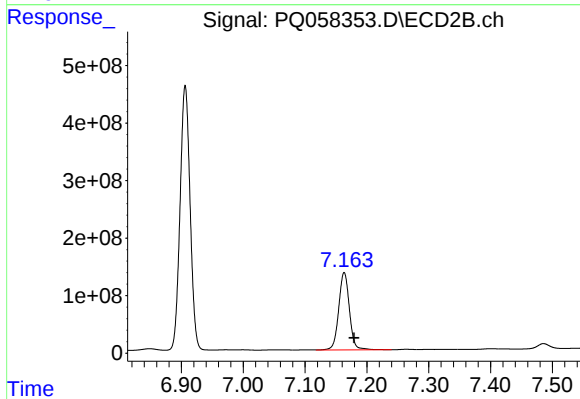
#29 AR-1254-4

R.T.: 6.725 min
Delta R.T.: -0.034 min
Response: 45544126
Conc: 80.09 ng/ml



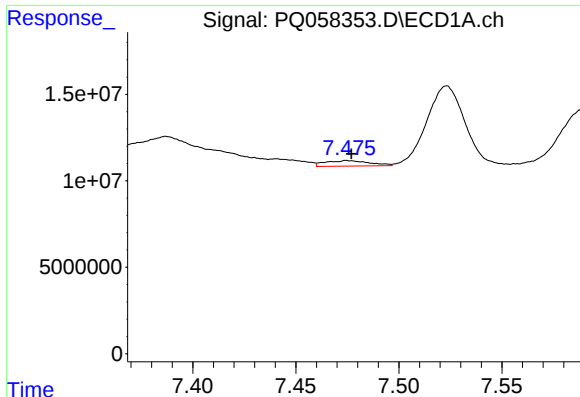
#30 AR-1254-5

R.T.: 8.044 min
Delta R.T.: 0.022 min
Response: 1948393631
Conc: 2880.50 ng/ml



#30 AR-1254-5

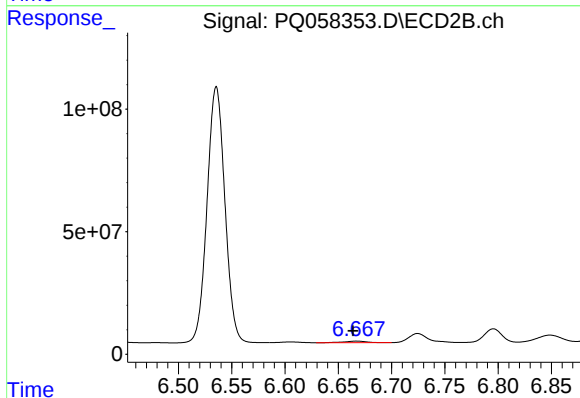
R.T.: 7.163 min
Delta R.T.: -0.016 min
Response: 1618122864
Conc: 2192.96 ng/ml



#31 AR-1260-1

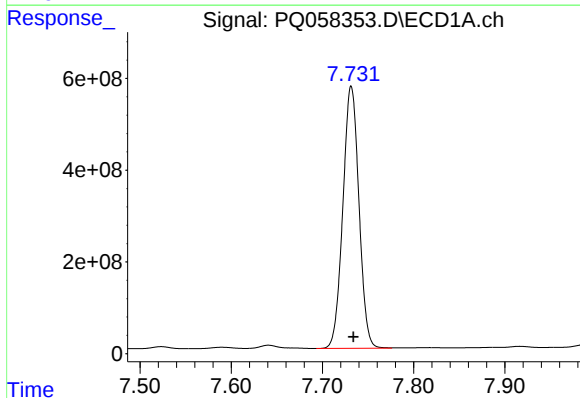
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 4790202
Conc: 10.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



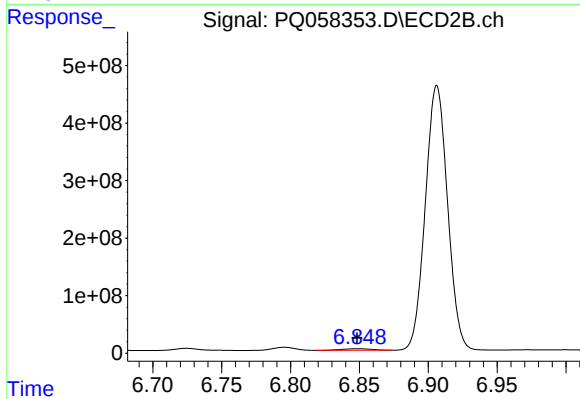
#31 AR-1260-1

R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 9882923
Conc: 20.46 ng/ml



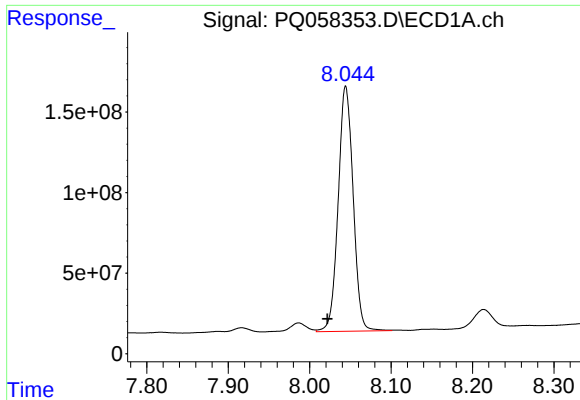
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 7006130018
Conc: 12927.84 ng/ml



#32 AR-1260-2

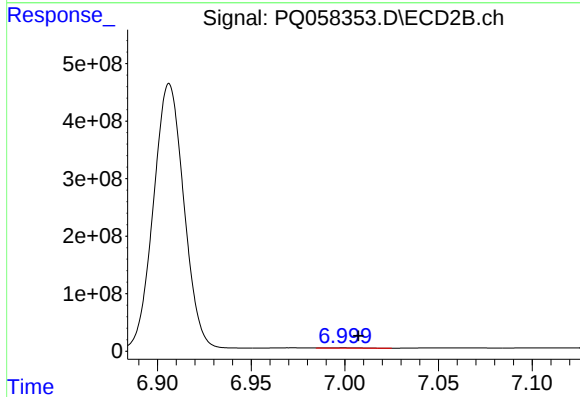
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 40665597
Conc: 70.19 ng/ml



#33 AR-1260-3

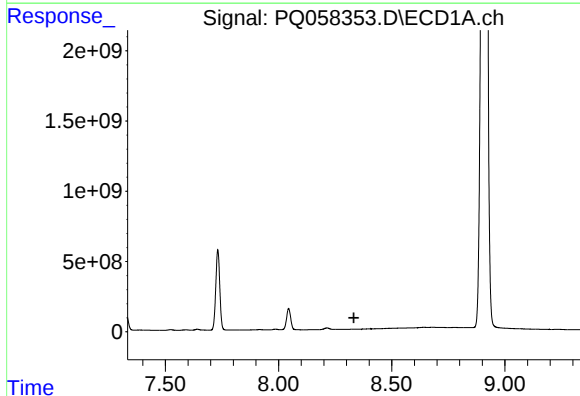
R.T.: 8.044 min
Delta R.T.: 0.022 min
Response: 1948393631
Conc: 2777.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



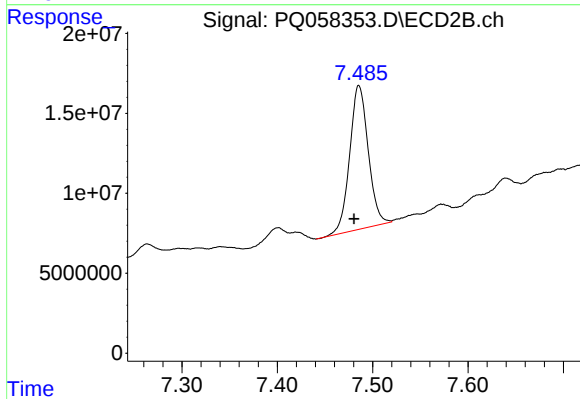
#33 AR-1260-3

R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 7101153
Conc: 13.19 ng/ml



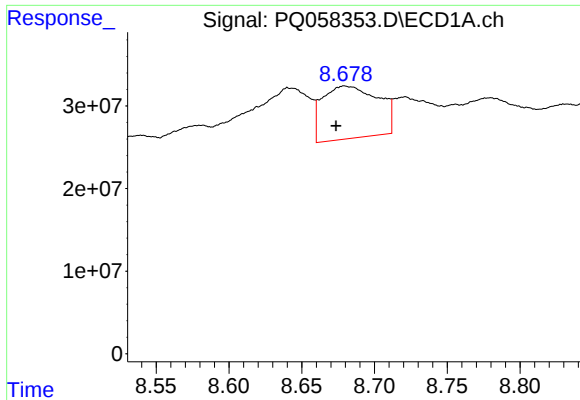
#34 AR-1260-4

R.T.: 8.335 min
Delta R.T.: 0.002 min
Response: -1471821
Conc: N.D.



#34 AR-1260-4

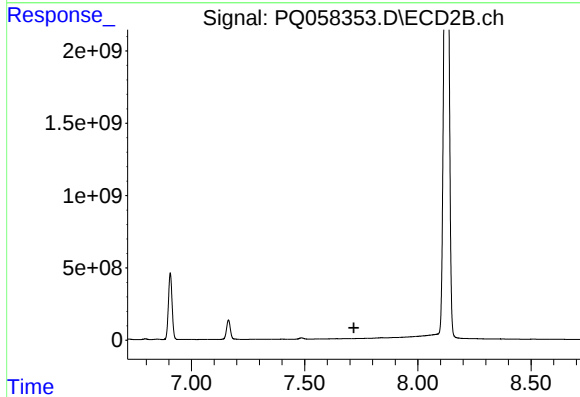
R.T.: 7.486 min
Delta R.T.: 0.005 min
Response: 121551236
Conc: 276.38 ng/ml



#35 AR-1260-5

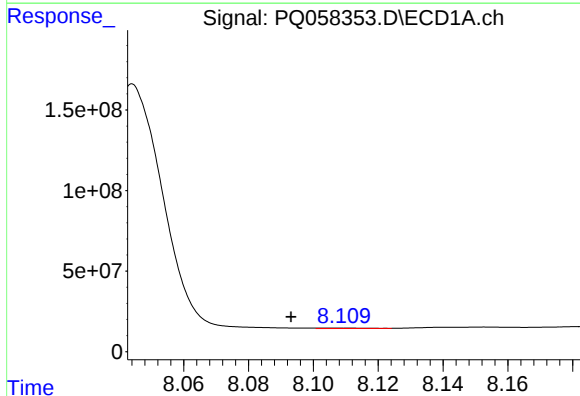
R.T.: 8.679 min
Delta R.T.: 0.006 min
Response: 168968015
Conc: 142.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



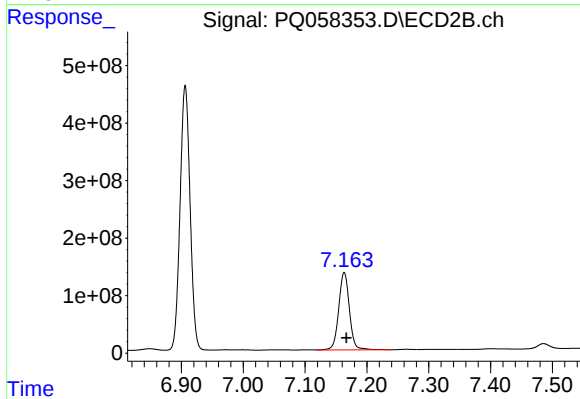
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.718 min
Response: 0
Conc: N.D.



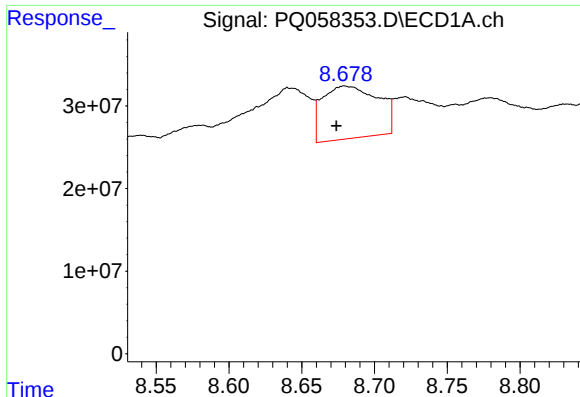
#36 AR-1262-1

R.T.: 8.108 min
Delta R.T.: 0.014 min
Response: 2720714
Conc: 3.99 ng/ml



#36 AR-1262-1

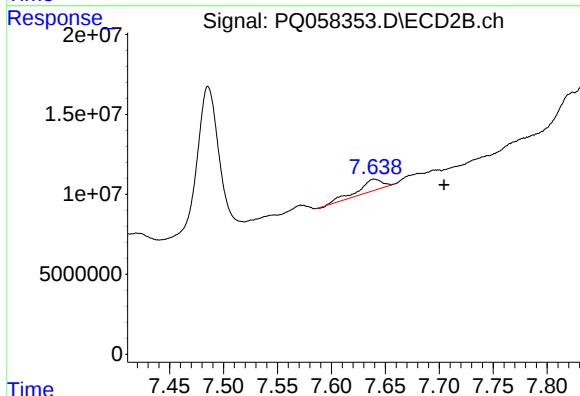
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 1618122864
Conc: 5026.30 ng/ml



#37 AR-1262-2

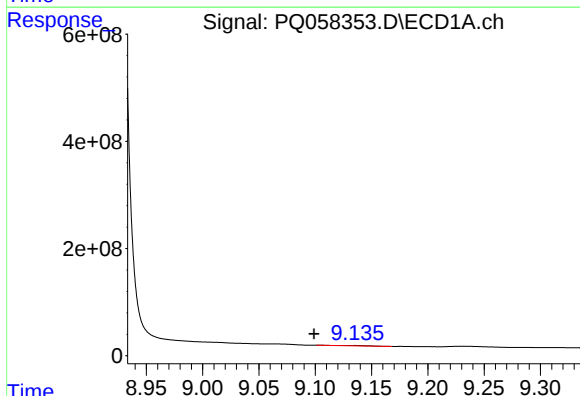
R.T.: 8.679 min
Delta R.T.: 0.006 min
Response: 168968015
Conc: 117.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



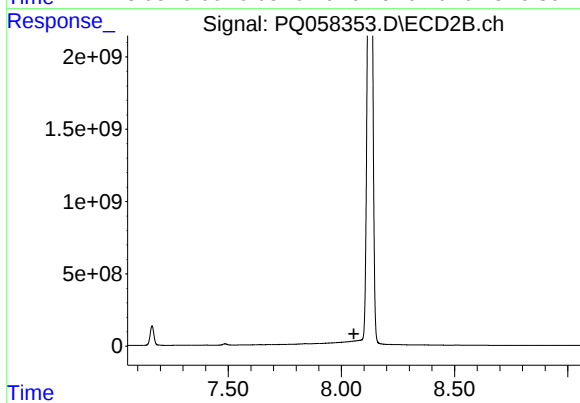
#37 AR-1262-2

R.T.: 7.640 min
Delta R.T.: -0.065 min
Response: 11035510
Conc: 9.40 ng/ml



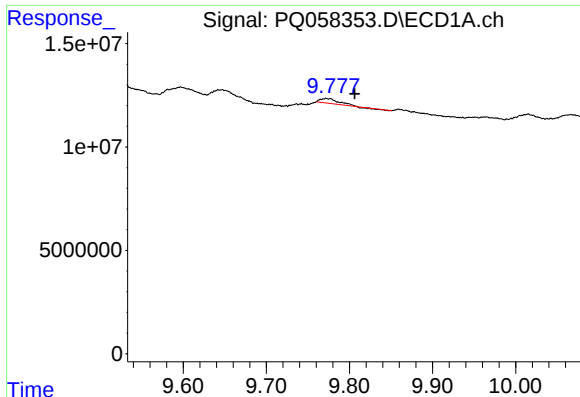
#39 AR-1262-4

R.T.: 9.134 min
Delta R.T.: 0.035 min
Response: 9210976
Conc: 15.66 ng/ml



#39 AR-1262-4

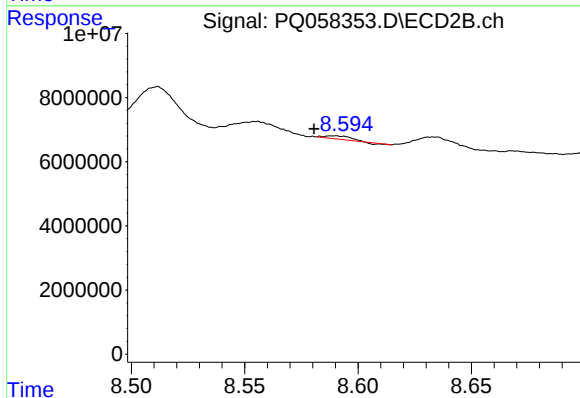
R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#40 AR-1262-5

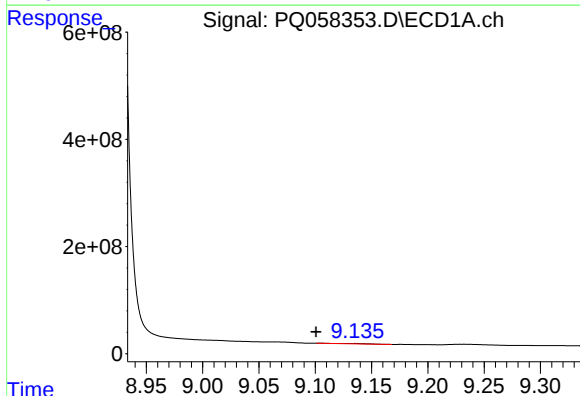
R.T.: 9.772 min
Delta R.T.: -0.035 min
Response: 3388632
Conc: 5.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



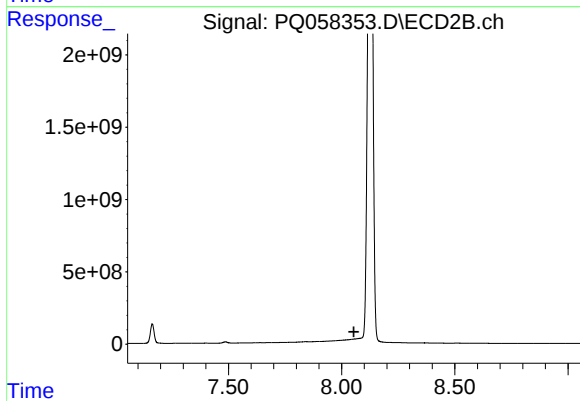
#40 AR-1262-5

R.T.: 8.589 min
Delta R.T.: 0.009 min
Response: 716463
Conc: 1.93 ng/ml



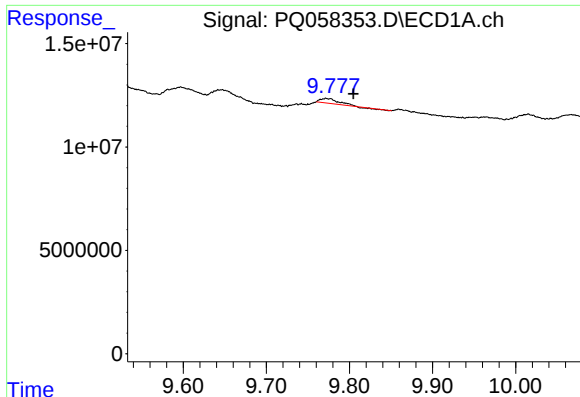
#42 AR-1268-2

R.T.: 9.134 min
Delta R.T.: 0.033 min
Response: 9210976
Conc: 3.94 ng/ml



#42 AR-1268-2

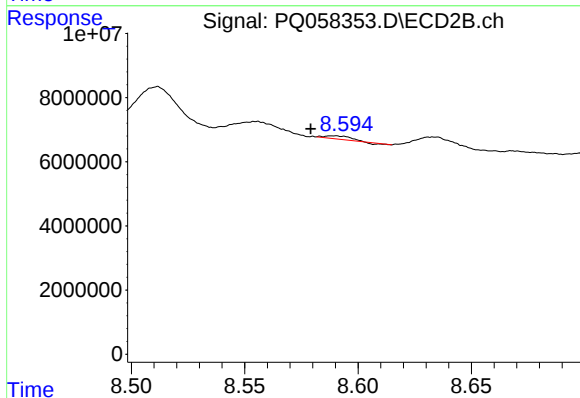
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#44 AR-1268-4

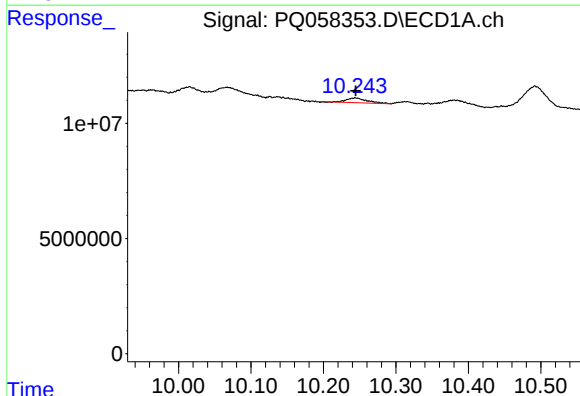
R.T.: 9.772 min
Delta R.T.: -0.033 min
Response: 3388632
Conc: 4.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



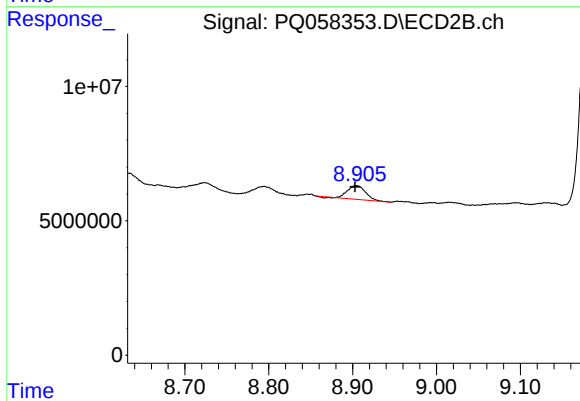
#44 AR-1268-4

R.T.: 8.589 min
Delta R.T.: 0.010 min
Response: 716463
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: 0.000 min
Response: 4075104
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: 0.001 min
Response: 7533529
Conc: 1.83 ng/ml