

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 21:39
 Operator : SM\AJ
 Sample : K3962-22
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENZ8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:30:57 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...	5.695	4.755	24177283	20770981	10.542	10.778
2)	SA Decachlor...	12.091	10.508	114.9E6	80911997	13.625	16.726
Target Compounds							
3)	L1 AR-1016-1	0.000	6.207	0	1183035	N.D.	11.401 #
4)	L1 AR-1016-2	0.000	6.229	0	1502648	N.D.	10.488 #
5)	L1 AR-1016-3	0.000	6.445	0	2570076	N.D.	34.464 #
6)	L1 AR-1016-4	0.000	6.497	0	6594782	N.D.	106.350 #
7)	L1 AR-1016-5	0.000	6.749	0	5427267	N.D.	66.671 #
10)	L2 AR-1221-3	0.000	5.352	0	11808559	N.D.	216.544 #
11)	L3 AR-1232-1	0.000	5.352	0	11808559	N.D.	244.546 #
12)	L3 AR-1232-2	0.000	6.229	0	1502648	N.D.	26.349 #
13)	L3 AR-1232-3	0.000	6.445	0	2570076	N.D.	86.188 #
14)	L3 AR-1232-4	0.000	6.545	0	4190076	N.D.	156.951 #
15)	L3 AR-1232-5	0.000	6.749	0	5427267	N.D.	185.066 #
16)	L4 AR-1242-1	0.000	6.207	0	1183035	N.D.	14.456 #
17)	L4 AR-1242-2	0.000	6.229	0	1502648	N.D.	13.305 #
18)	L4 AR-1242-3	0.000	6.445	0	2570076	N.D.	43.507 #
19)	L4 AR-1242-4	0.000	6.545	0	4190076	N.D.	70.662 #
20)	L4 AR-1242-5	0.000	7.158	0	15338657	N.D.	172.744 #
21)	L5 AR-1248-1	0.000	6.207	0	1183035	N.D.	17.843 #
22)	L5 AR-1248-2	0.000	6.497	0	6594782	N.D.	75.639 #
23)	L5 AR-1248-3	0.000	6.545	0	4190076	N.D.	46.945 #
24)	L5 AR-1248-4	8.100	6.749	11404097	5427267	72.936	49.275 #
25)	L5 AR-1248-5	0.000	7.204	0	4002560	N.D.	31.227 #
26)	L6 AR-1254-1	8.100	7.158	11404097	15338657	81.976	83.871
27)	L6 AR-1254-2	8.339	7.326	27710363	11861400	121.068	73.277 #
28)	L6 AR-1254-3	8.732	7.773	29139592	33754427	106.572	117.037
29)	L6 AR-1254-4	0.000	8.022	0	13848138	N.D.	63.795 #
30)	L6 AR-1254-5	9.473	8.468	15167149	20071323	55.999	66.734
31)	L7 AR-1260-1	0.000	7.915	0	21304100	N.D.	117.423 #
32)	L7 AR-1260-2	9.173	8.118	14191826	18474322	56.255	75.302 #
33)	L7 AR-1260-3	0.000	8.282	0	14163587	N.D.	66.565 #
34)	L7 AR-1260-4	9.785	8.779	23815913	6785661	93.271	33.544 #
35)	L7 AR-1260-5	10.138	9.030	34931224	18623431	51.858	31.554 #
36)	L8 AR-1262-1	0.000	8.564	0	9581261	N.D.	66.785 #
37)	L8 AR-1262-2	10.138	9.030	34931224	18623431	39.902	25.131 #
38)	L8 AR-1262-3	0.000	9.325	0	6250536	N.D.	19.757 #
39)	L8 AR-1262-4	0.000	9.390	0	7830078	N.D.	13.923 #
40)	L8 AR-1262-5	0.000	9.915	0	3843792	N.D.	13.458 #
41)	L9 AR-1268-1	0.000	9.325	0	6250536	N.D.	5.468 #
42)	L9 AR-1268-2	0.000	9.390	0	7830078	N.D.	7.627 #
43)	L9 AR-1268-3	0.000	9.603	0	2605771	N.D.	2.999 #
44)	L9 AR-1268-4	0.000	9.915	0	3843792	N.D.	9.992 #

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Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	10.229	0	8714662	N.D.	3.355 #

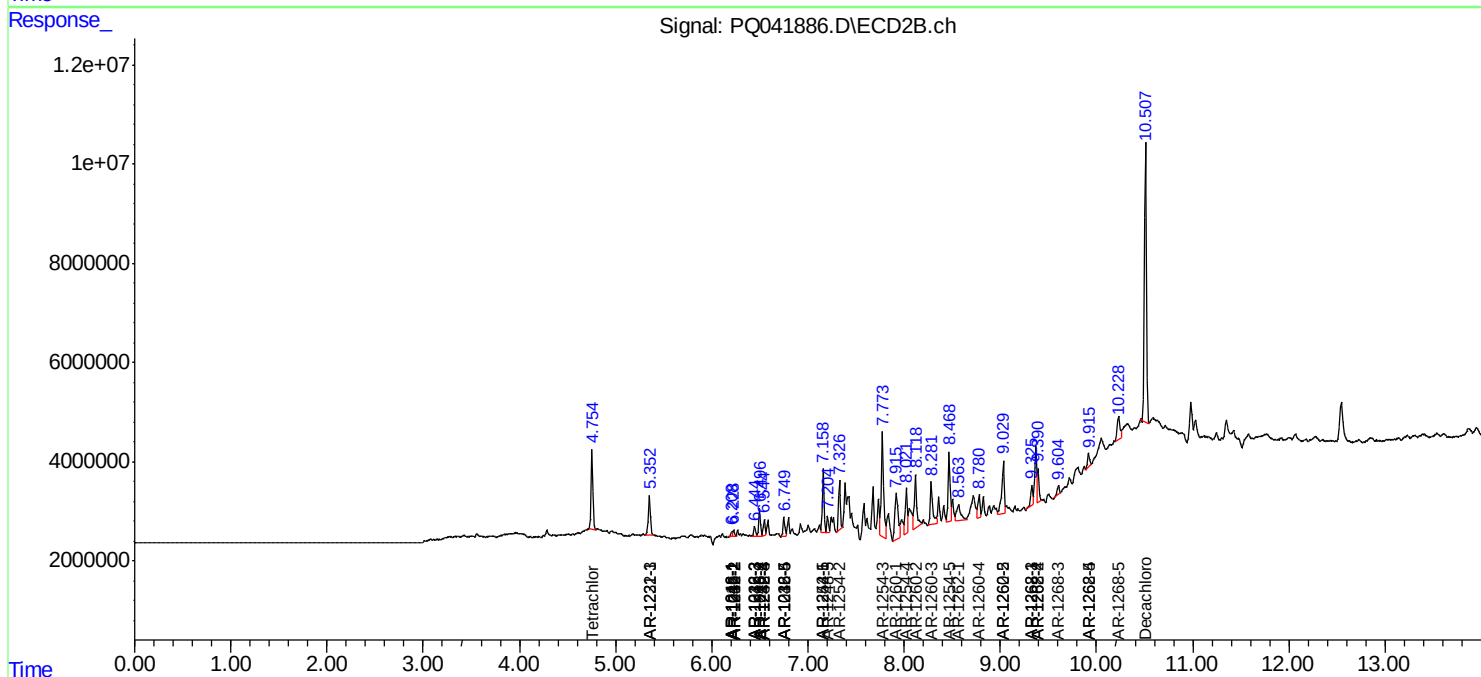
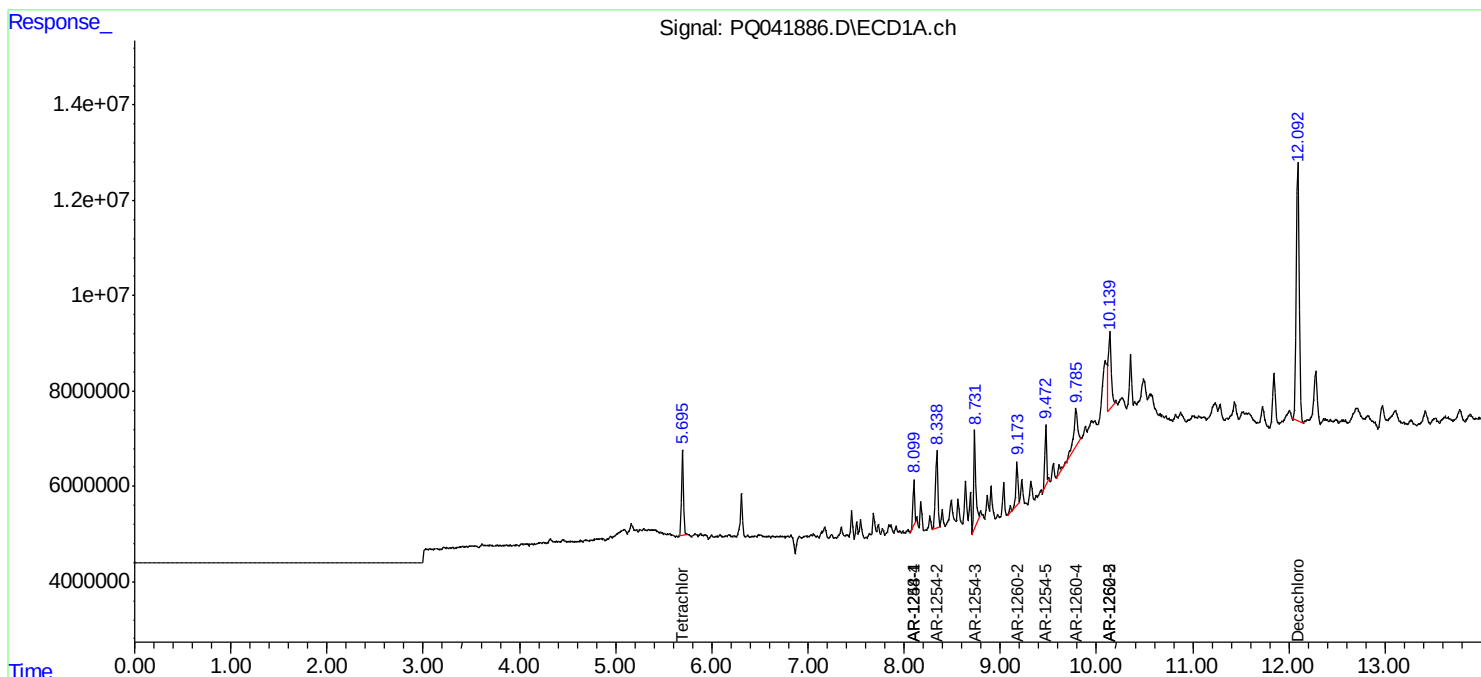
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

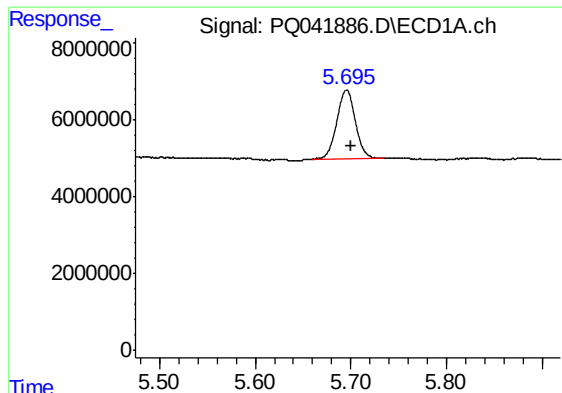
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

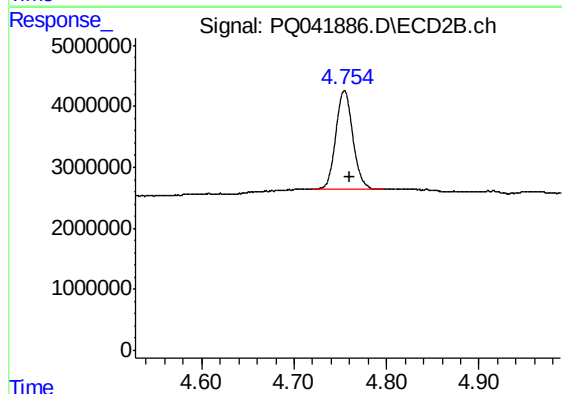




#1 Tetrachloro-m-xylene

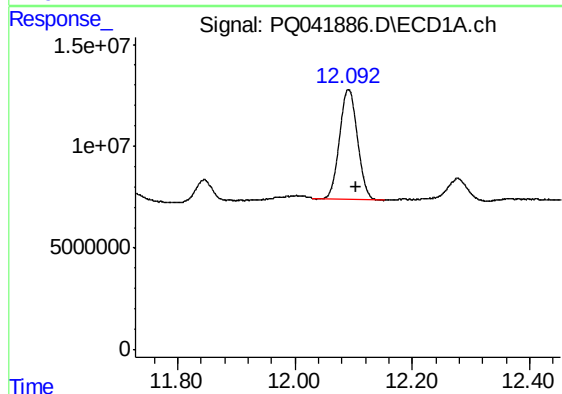
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 24177283
Conc: 10.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENZ8



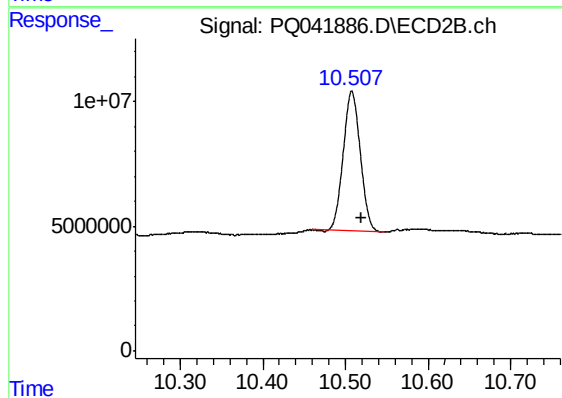
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 20770981
Conc: 10.78 ng/ml



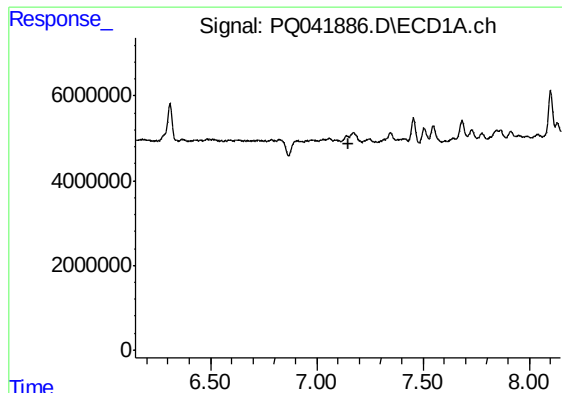
#2 Decachlorobiphenyl

R.T.: 12.091 min
Delta R.T.: -0.014 min
Response: 114880183
Conc: 13.63 ng/ml



#2 Decachlorobiphenyl

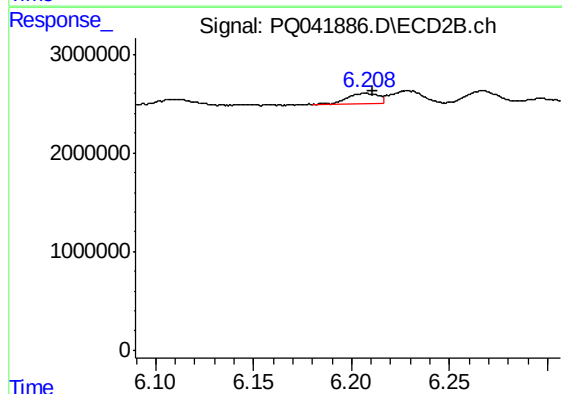
R.T.: 10.508 min
Delta R.T.: -0.012 min
Response: 80911997
Conc: 16.73 ng/ml



#3 AR-1016-1

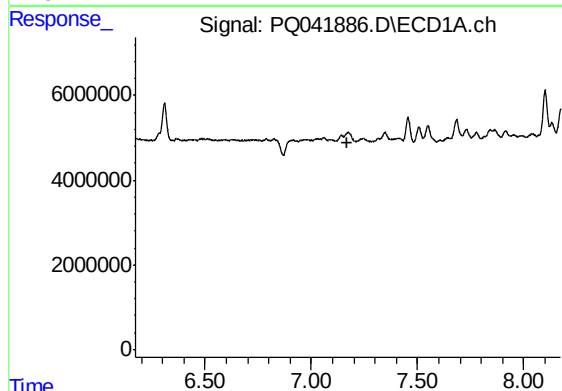
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ8



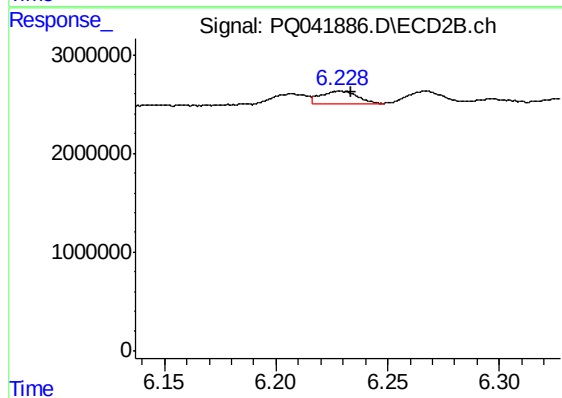
#3 AR-1016-1

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1183035
Conc: 11.40 ng/ml



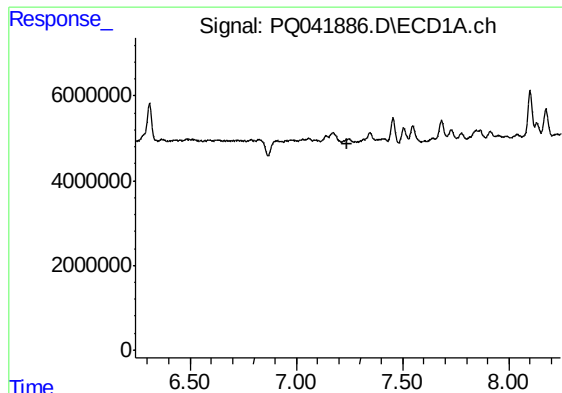
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#4 AR-1016-2

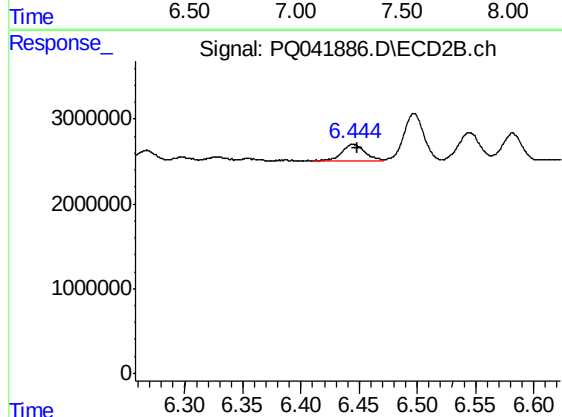
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 1502648
Conc: 10.49 ng/ml



#5 AR-1016-3

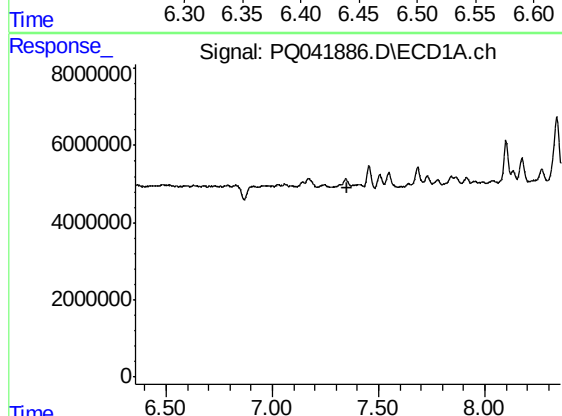
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ8



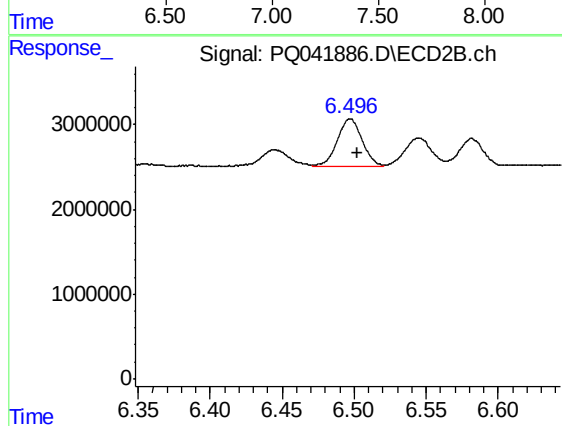
#5 AR-1016-3

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 2570076
Conc: 34.46 ng/ml



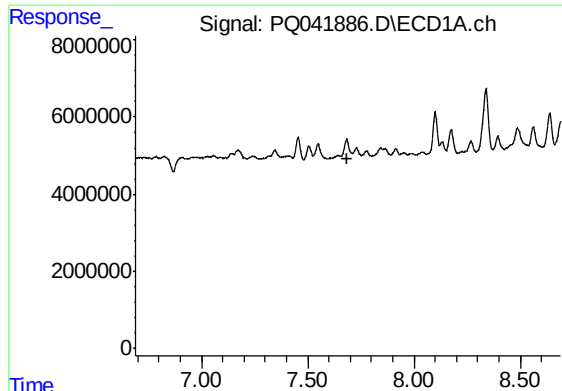
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

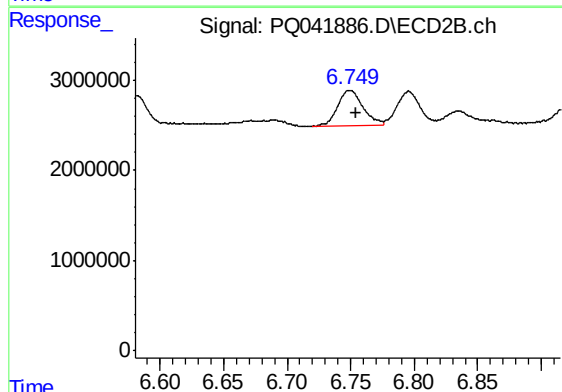
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 6594782
Conc: 106.35 ng/ml



#7 AR-1016-5

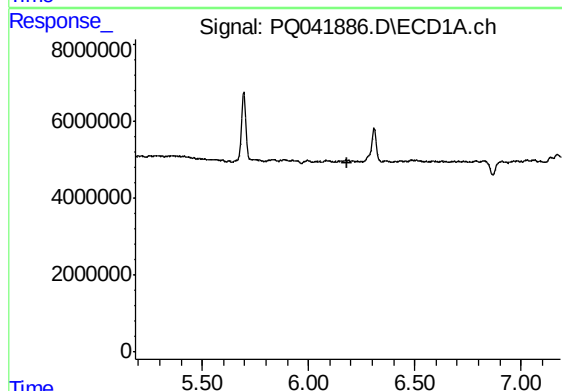
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ8



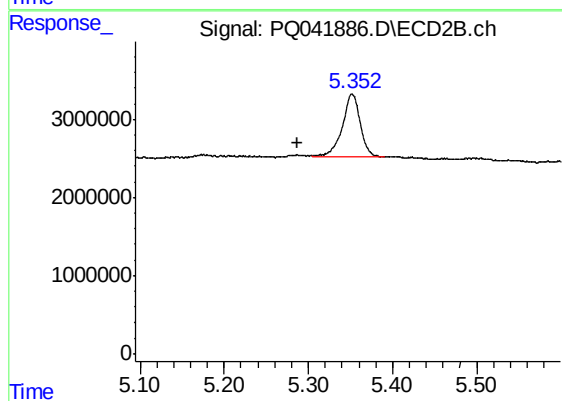
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 5427267
Conc: 66.67 ng/ml



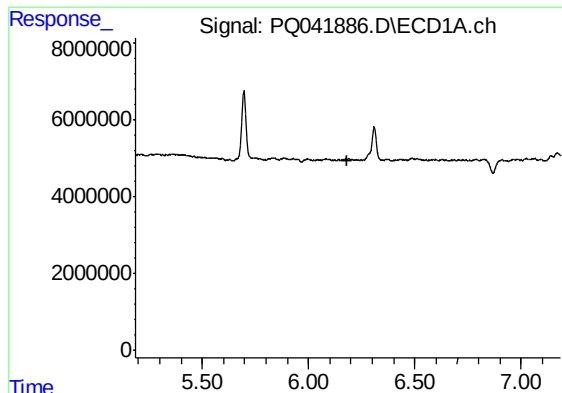
#10 AR-1221-3

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



#10 AR-1221-3

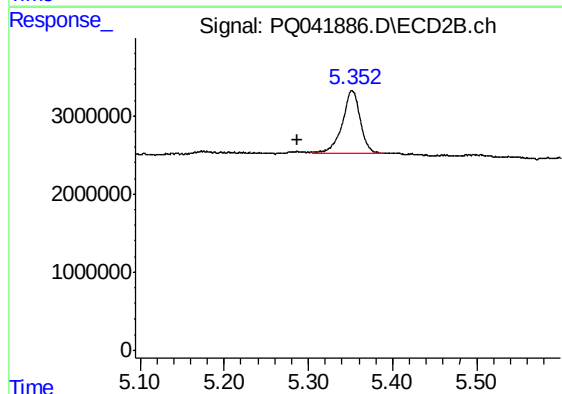
R.T.: 5.352 min
Delta R.T.: 0.065 min
Response: 11808559
Conc: 216.54 ng/ml



#11 AR-1232-1

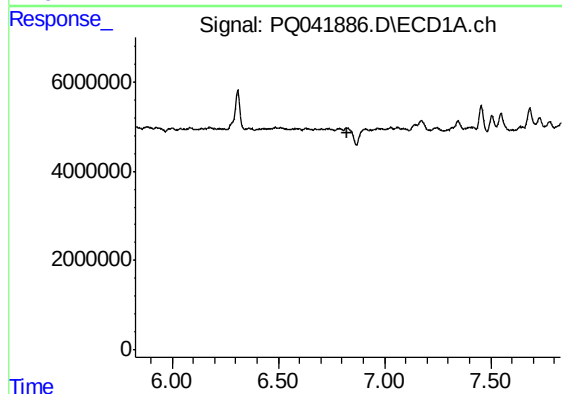
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ8



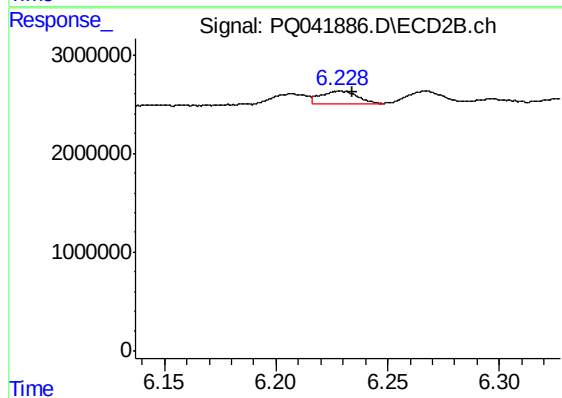
#11 AR-1232-1

R.T.: 5.352 min
Delta R.T.: 0.064 min
Response: 11808559
Conc: 244.55 ng/ml



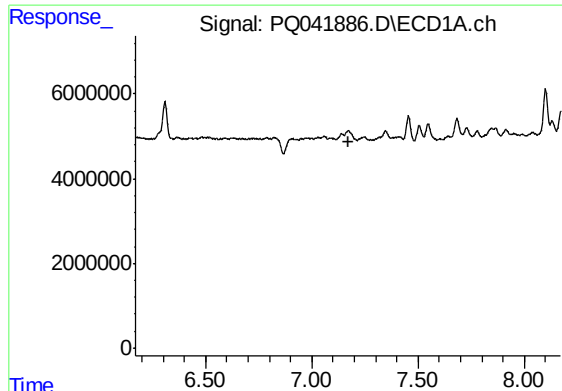
#12 AR-1232-2

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



#12 AR-1232-2

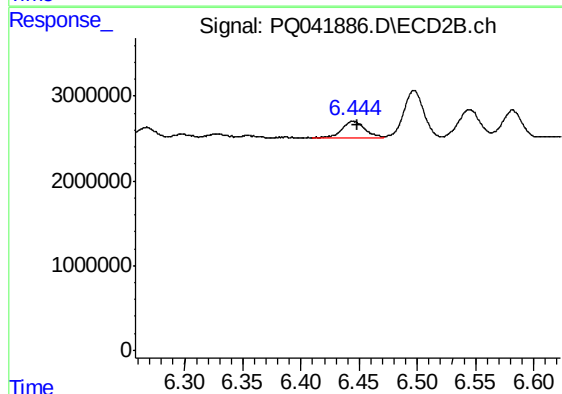
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 1502648
Conc: 26.35 ng/ml



#13 AR-1232-3

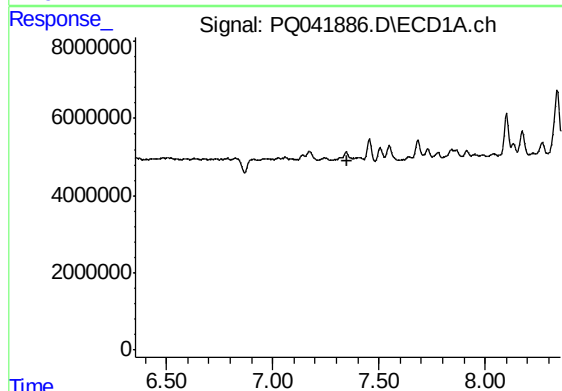
R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ8



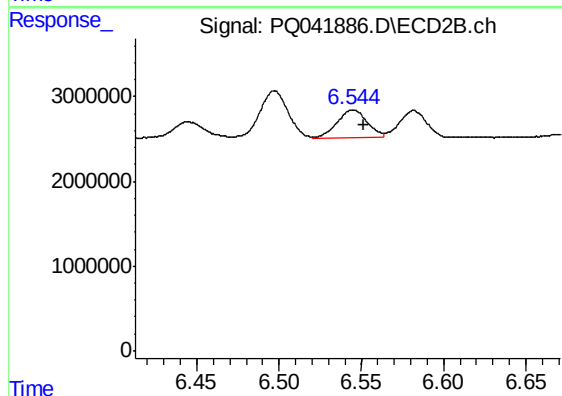
#13 AR-1232-3

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 2570076
Conc: 86.19 ng/ml



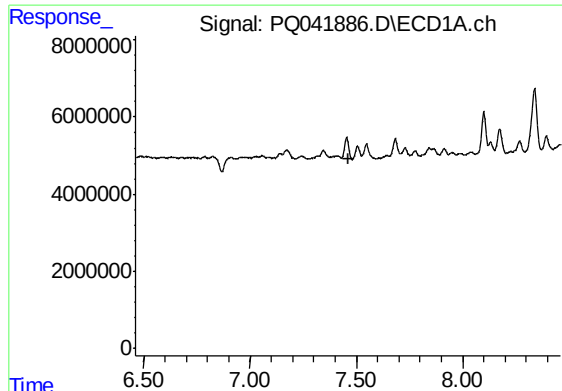
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

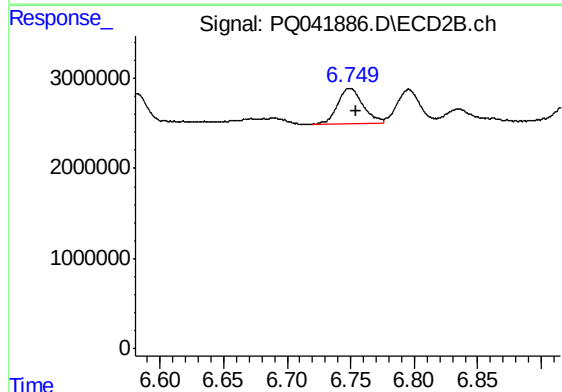
R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 4190076
Conc: 156.95 ng/ml



#15 AR-1232-5

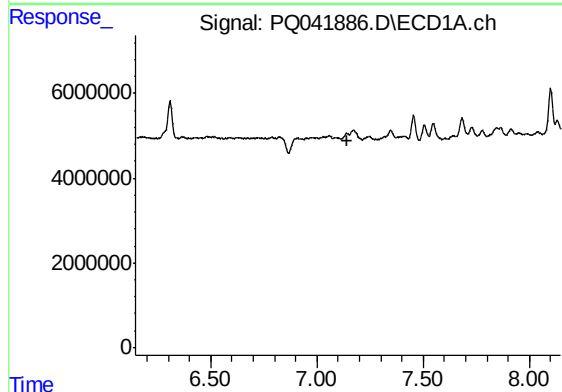
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ8



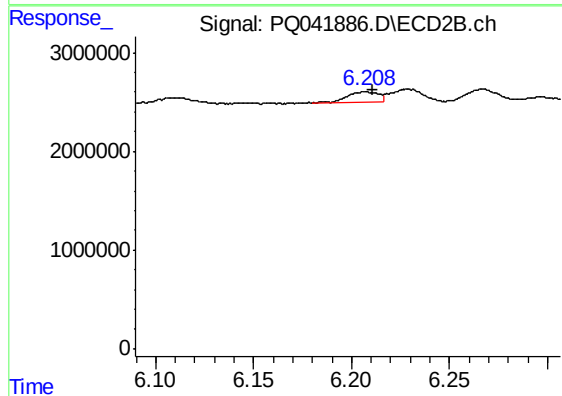
#15 AR-1232-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 5427267
Conc: 185.07 ng/ml



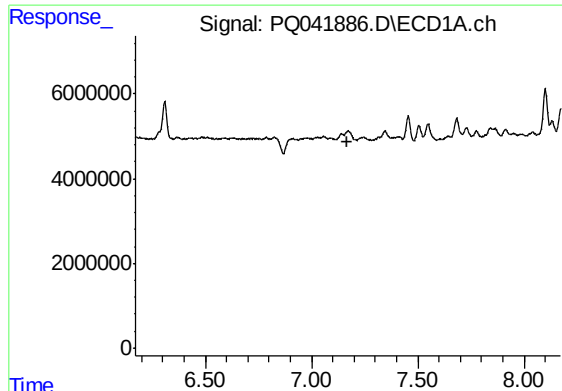
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

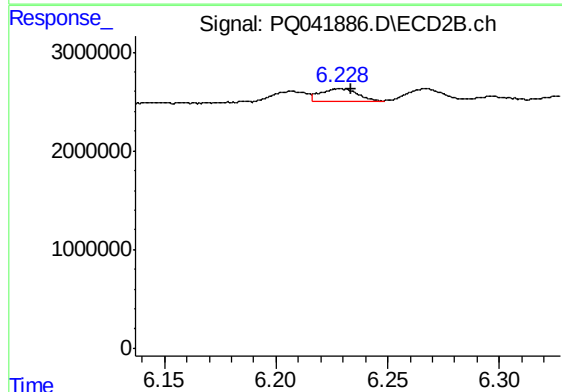
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1183035
Conc: 14.46 ng/ml



#17 AR-1242-2

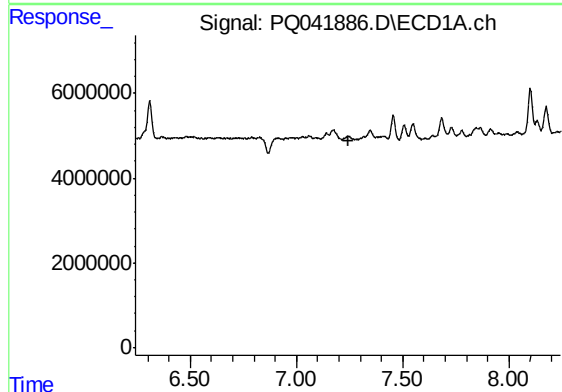
R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ8



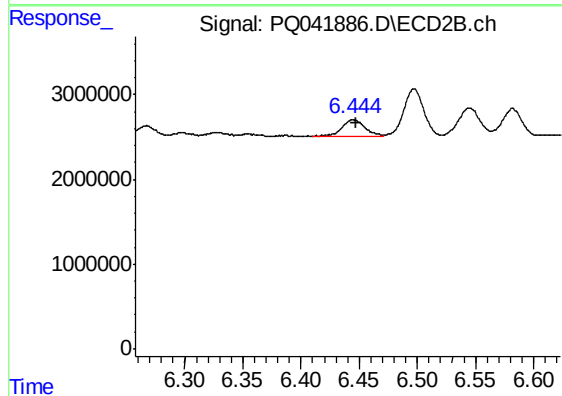
#17 AR-1242-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 1502648
Conc: 13.31 ng/ml



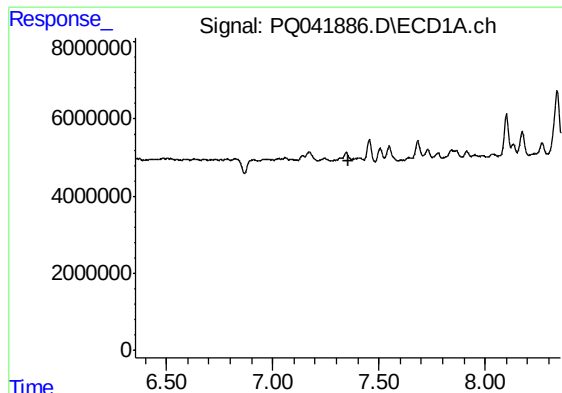
#18 AR-1242-3

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



#18 AR-1242-3

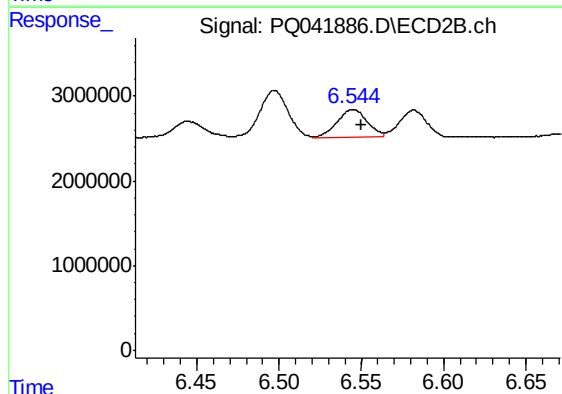
R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 2570076
Conc: 43.51 ng/ml



#19 AR-1242-4

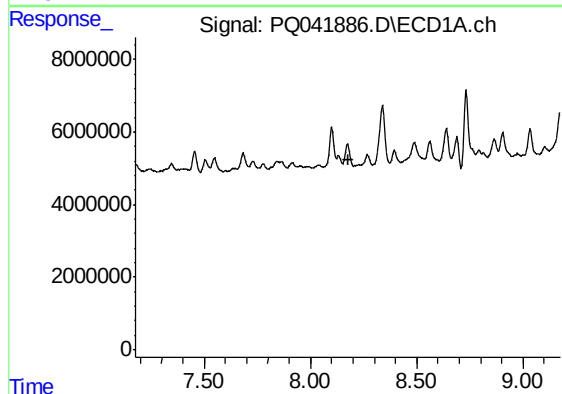
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ8



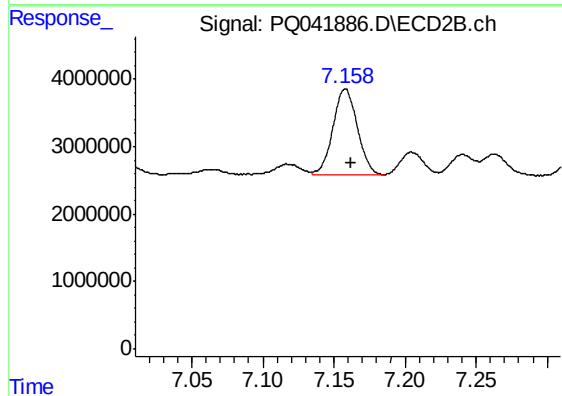
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 4190076
Conc: 70.66 ng/ml



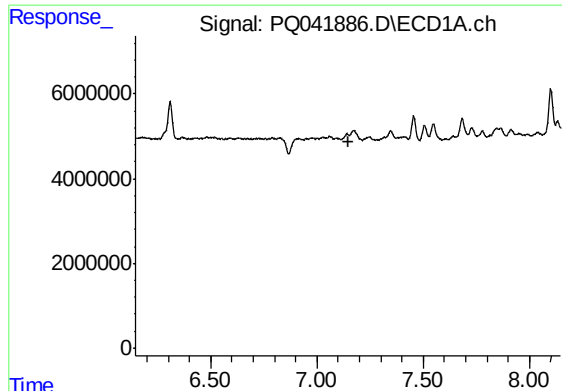
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.



#20 AR-1242-5

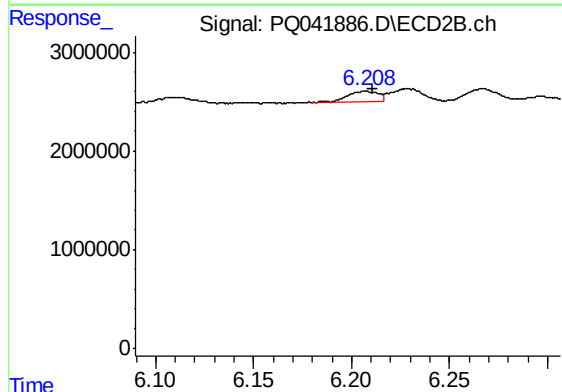
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 15338657
Conc: 172.74 ng/ml



#21 AR-1248-1

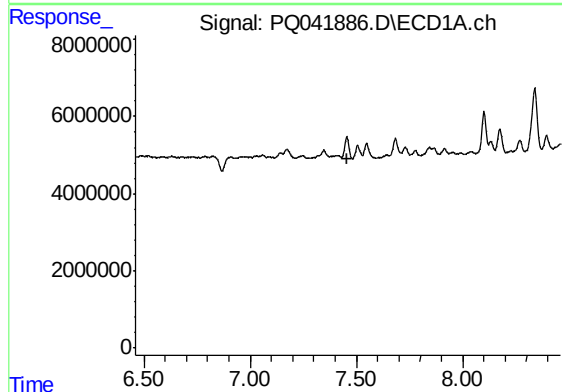
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ8



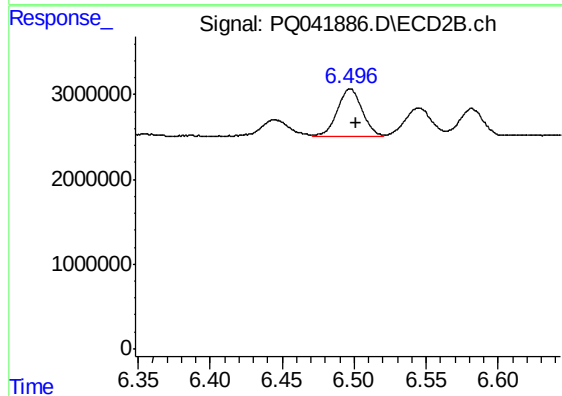
#21 AR-1248-1

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1183035
Conc: 17.84 ng/ml



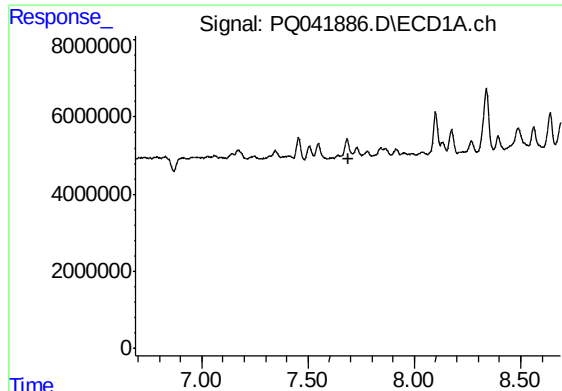
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.



#22 AR-1248-2

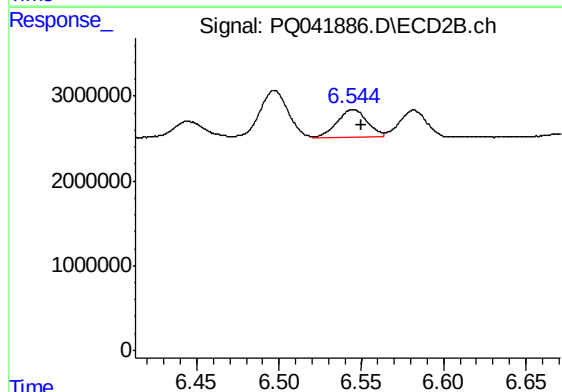
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 6594782
Conc: 75.64 ng/ml



#23 AR-1248-3

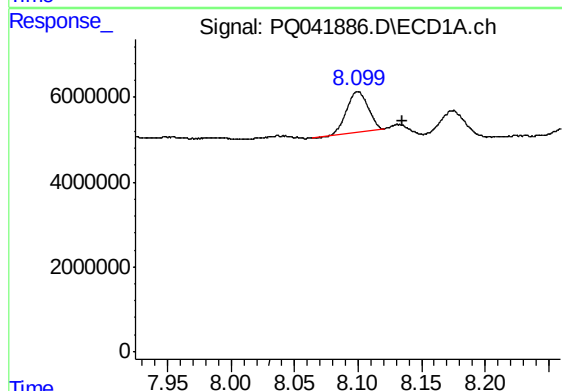
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ8



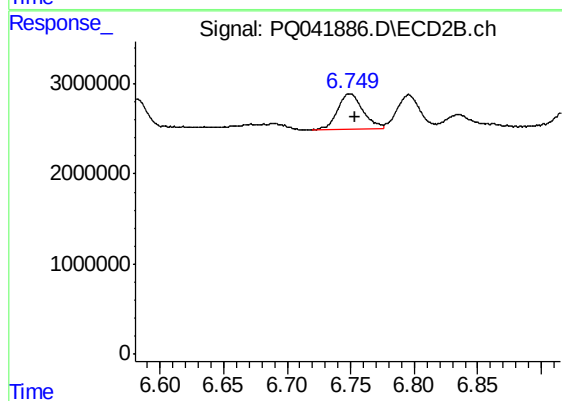
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 4190076
Conc: 46.94 ng/ml



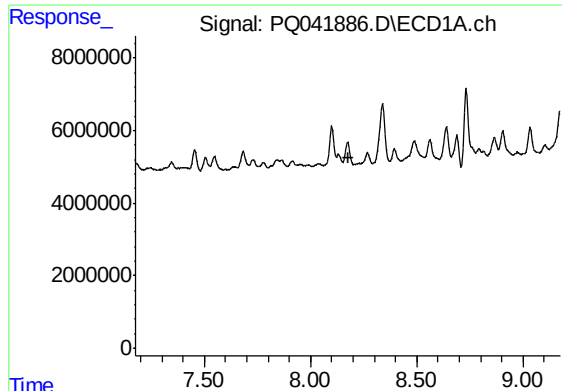
#24 AR-1248-4

R.T.: 8.100 min
Delta R.T.: -0.035 min
Response: 11404097
Conc: 72.94 ng/ml



#24 AR-1248-4

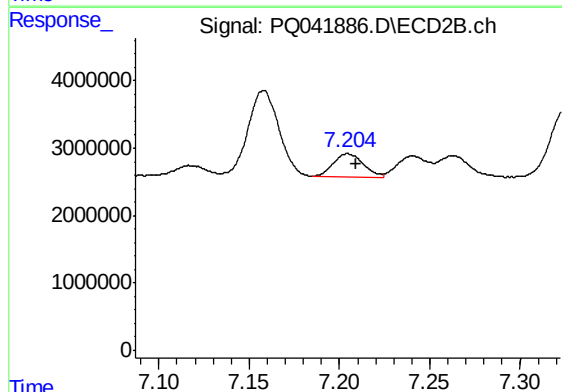
R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 5427267
Conc: 49.28 ng/ml



#25 AR-1248-5

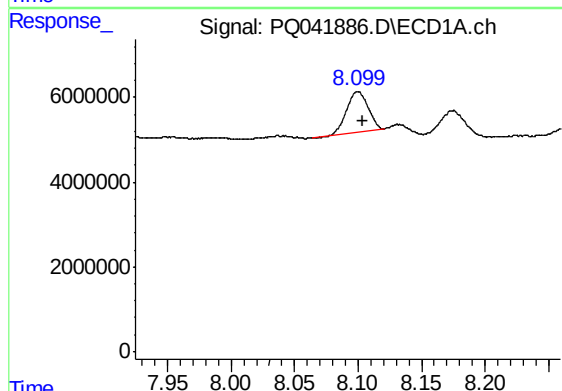
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ8



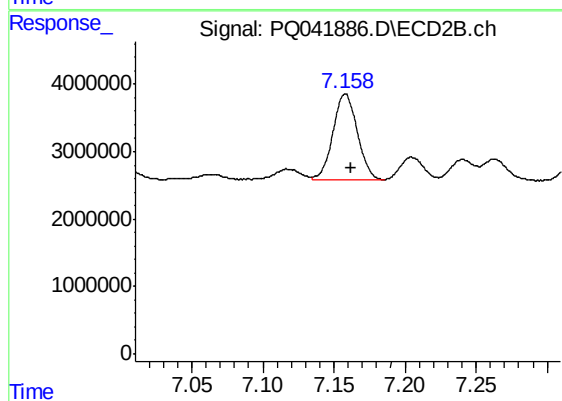
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 4002560
Conc: 31.23 ng/ml



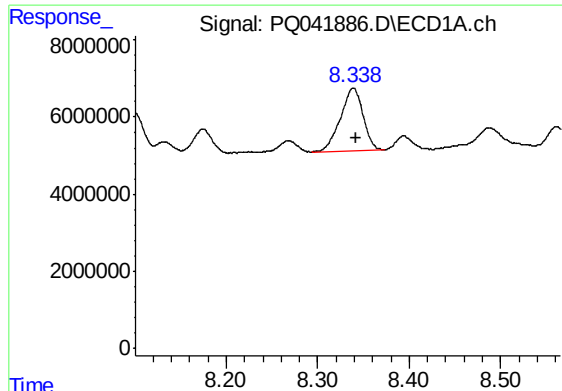
#26 AR-1254-1

R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 11404097
Conc: 81.98 ng/ml



#26 AR-1254-1

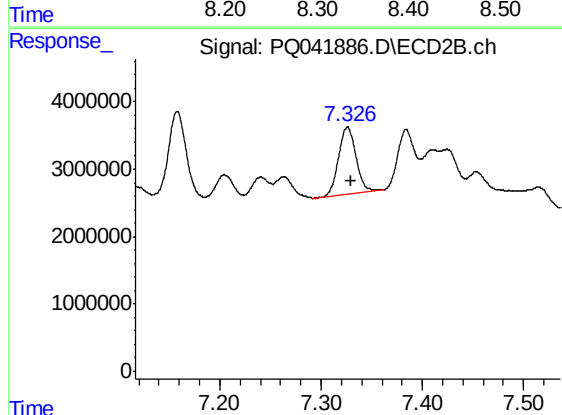
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 15338657
Conc: 83.87 ng/ml



#27 AR-1254-2

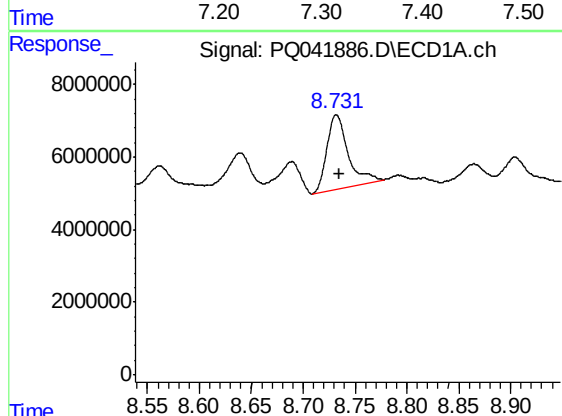
R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 27710363
Conc: 121.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENZ8



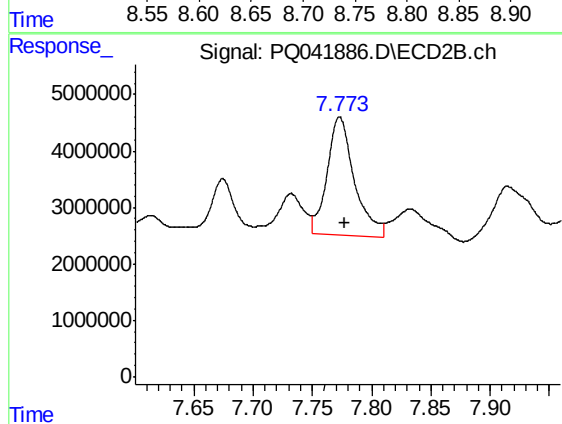
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 11861400
Conc: 73.28 ng/ml



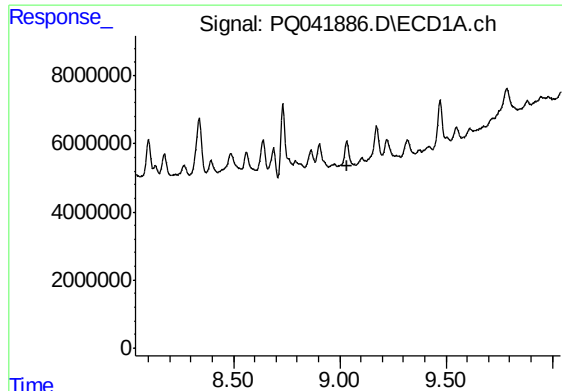
#28 AR-1254-3

R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 29139592
Conc: 106.57 ng/ml



#28 AR-1254-3

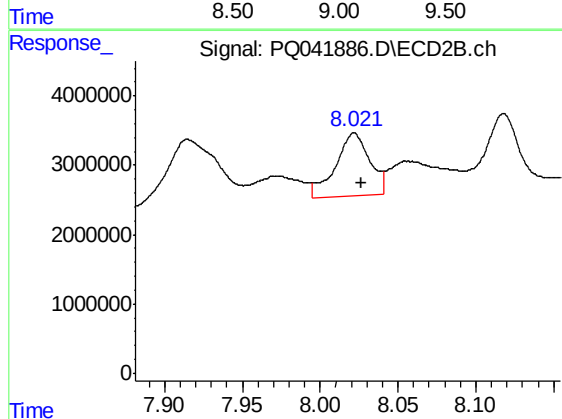
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 33754427
Conc: 117.04 ng/ml



#29 AR-1254-4

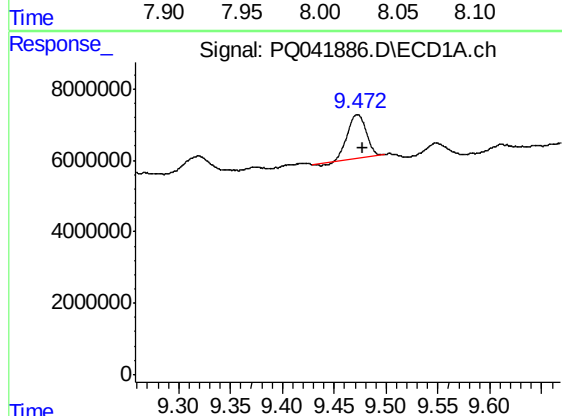
R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ8



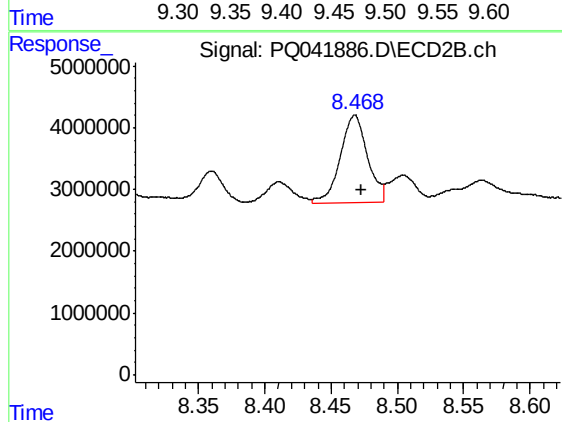
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 13848138
Conc: 63.79 ng/ml



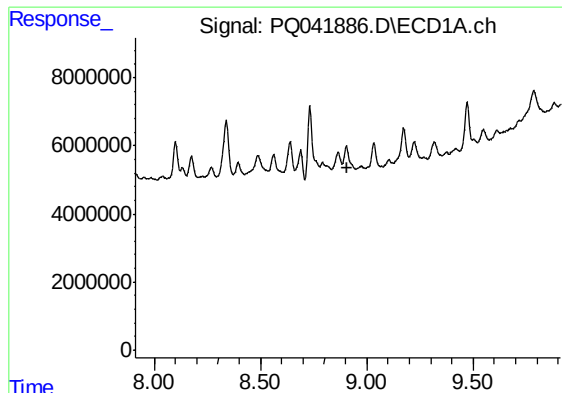
#30 AR-1254-5

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 15167149
Conc: 56.00 ng/ml



#30 AR-1254-5

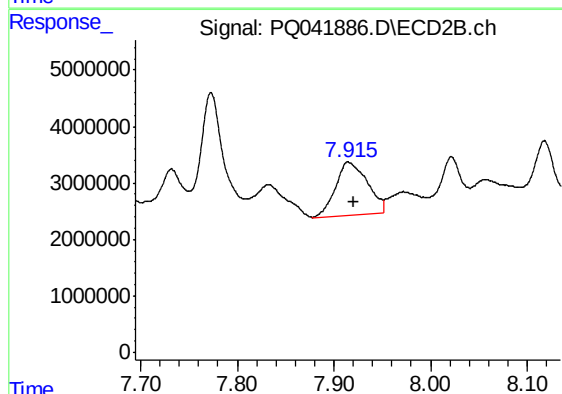
R.T.: 8.468 min
Delta R.T.: -0.005 min
Response: 20071323
Conc: 66.73 ng/ml



#31 AR-1260-1

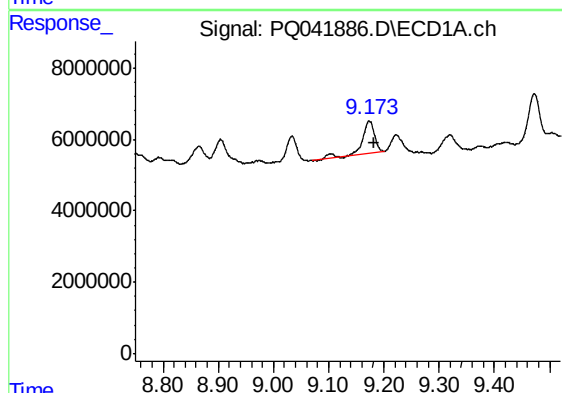
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ8



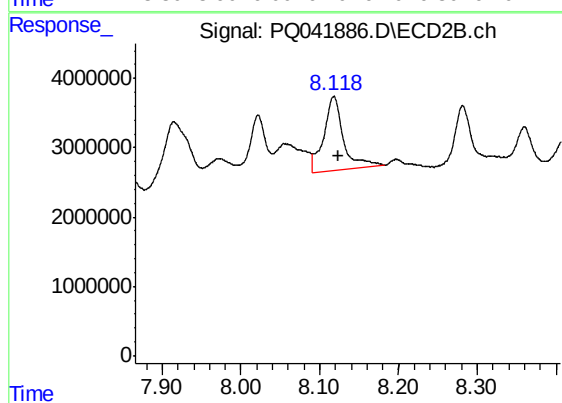
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 21304100
Conc: 117.42 ng/ml



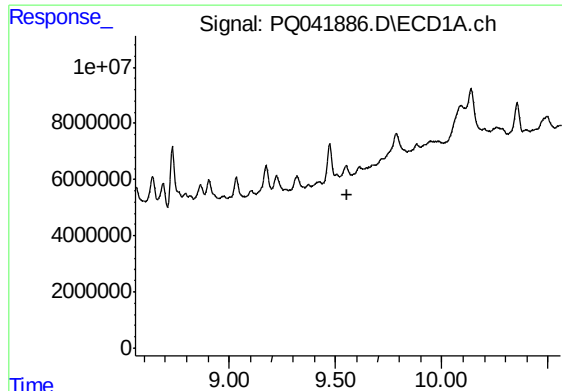
#32 AR-1260-2

R.T.: 9.173 min
Delta R.T.: -0.009 min
Response: 14191826
Conc: 56.26 ng/ml



#32 AR-1260-2

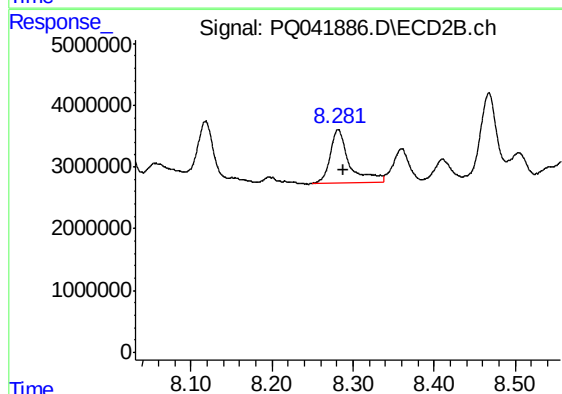
R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 18474322
Conc: 75.30 ng/ml



#33 AR-1260-3

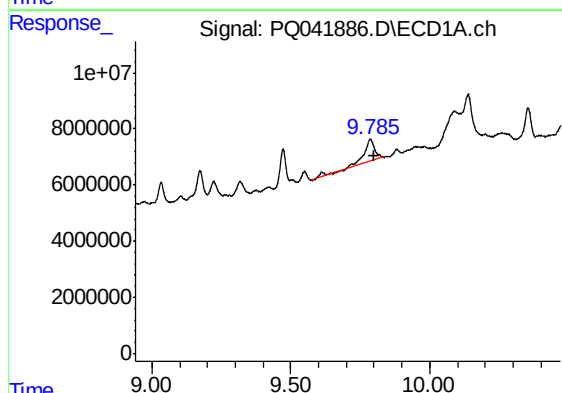
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ8



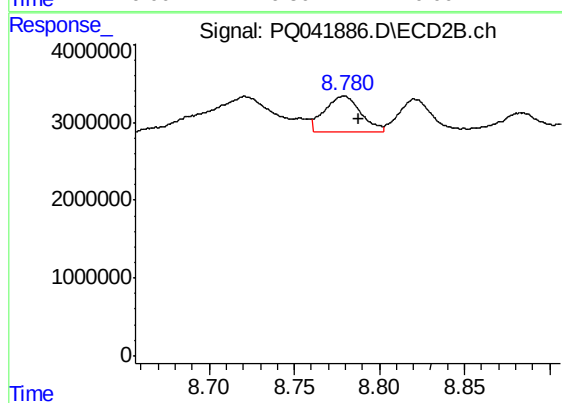
#33 AR-1260-3

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 14163587
Conc: 66.57 ng/ml



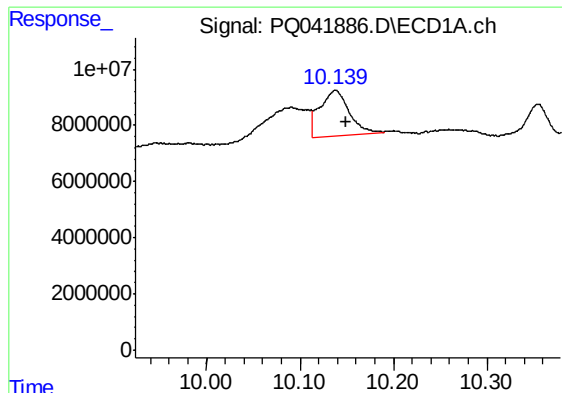
#34 AR-1260-4

R.T.: 9.785 min
Delta R.T.: -0.017 min
Response: 23815913
Conc: 93.27 ng/ml



#34 AR-1260-4

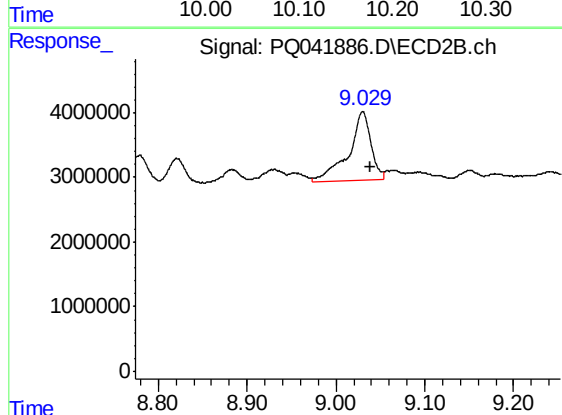
R.T.: 8.779 min
Delta R.T.: -0.009 min
Response: 6785661
Conc: 33.54 ng/ml



#35 AR-1260-5

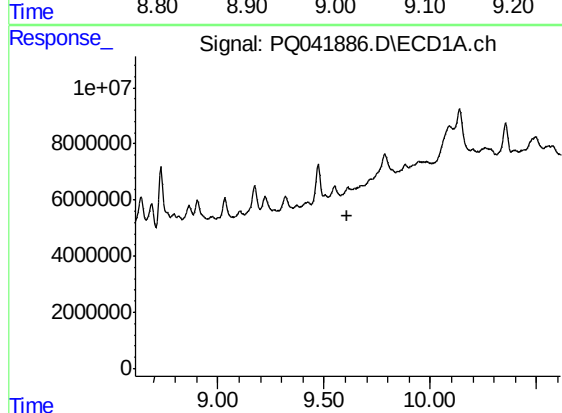
R.T.: 10.138 min
Delta R.T.: -0.011 min
Response: 34931224
Conc: 51.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENZ8



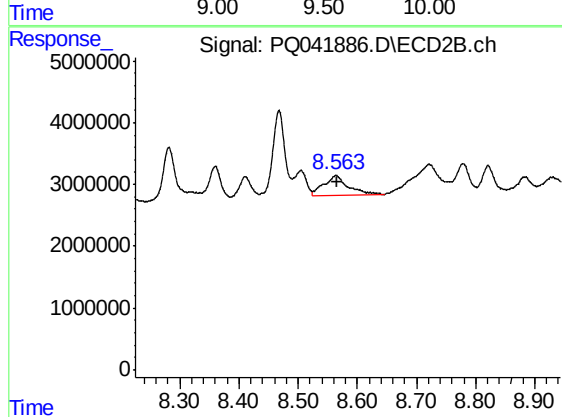
#35 AR-1260-5

R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 18623431
Conc: 31.55 ng/ml



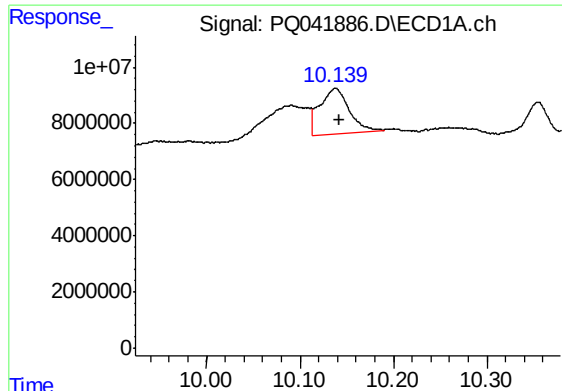
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

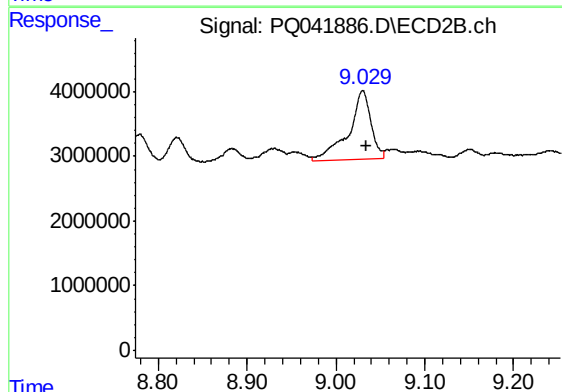
R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 9581261
Conc: 66.78 ng/ml



#37 AR-1262-2

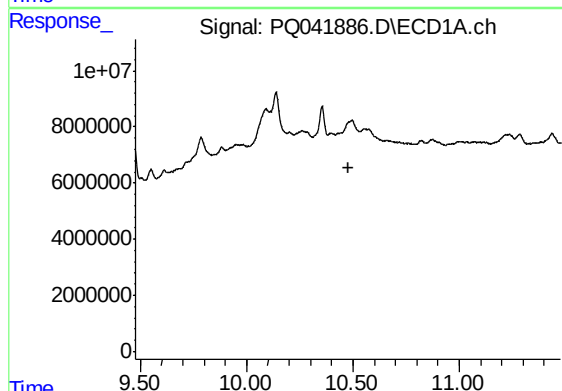
R.T.: 10.138 min
Delta R.T.: -0.004 min
Response: 34931224
Conc: 39.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENZ8



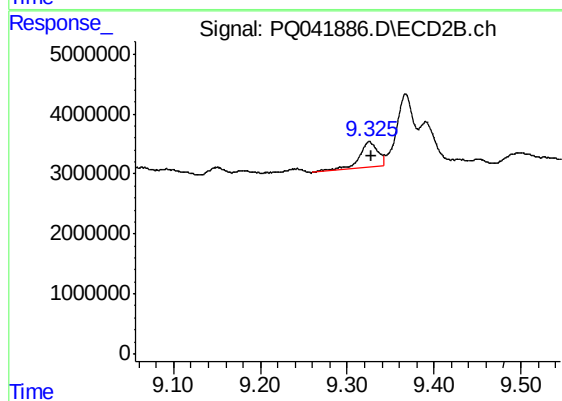
#37 AR-1262-2

R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 18623431
Conc: 25.13 ng/ml



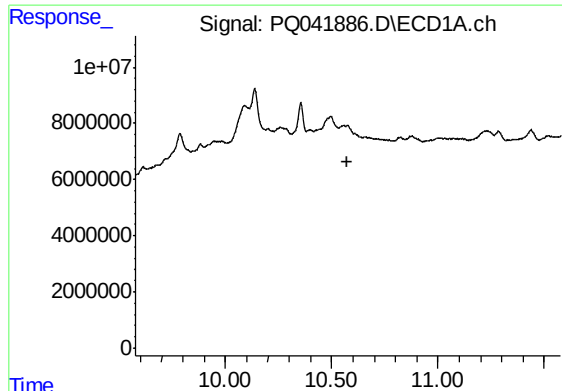
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.



#38 AR-1262-3

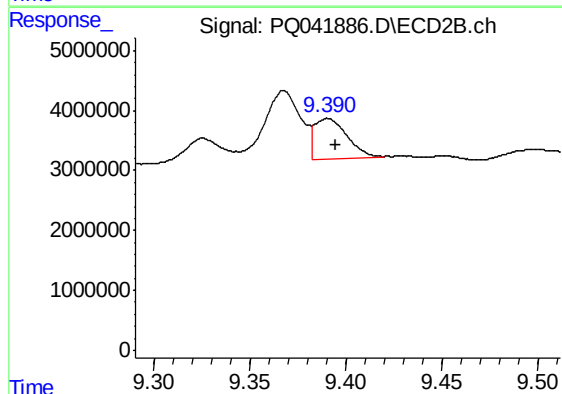
R.T.: 9.325 min
Delta R.T.: -0.003 min
Response: 6250536
Conc: 19.76 ng/ml



#39 AR-1262-4

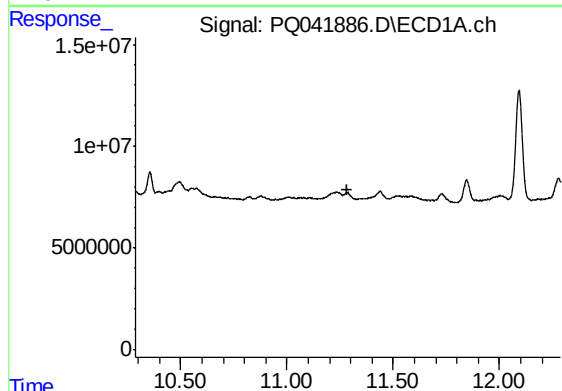
R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ8



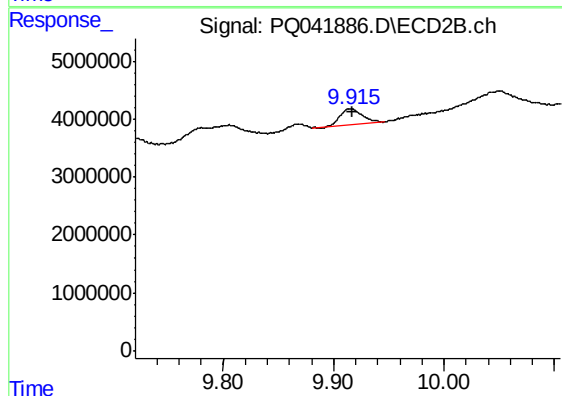
#39 AR-1262-4

R.T.: 9.390 min
Delta R.T.: -0.004 min
Response: 7830078
Conc: 13.92 ng/ml



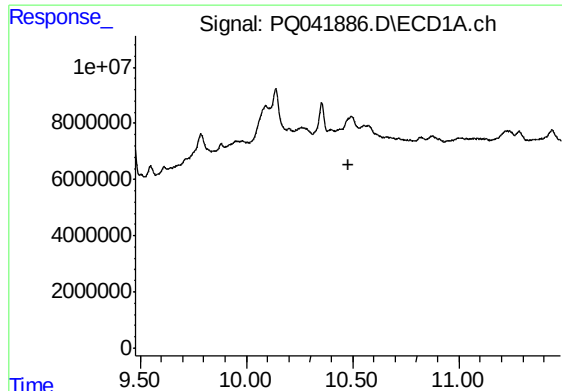
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

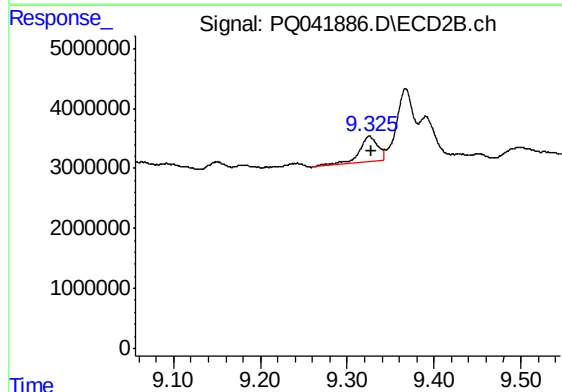
R.T.: 9.915 min
Delta R.T.: -0.002 min
Response: 3843792
Conc: 13.46 ng/ml



#41 AR-1268-1

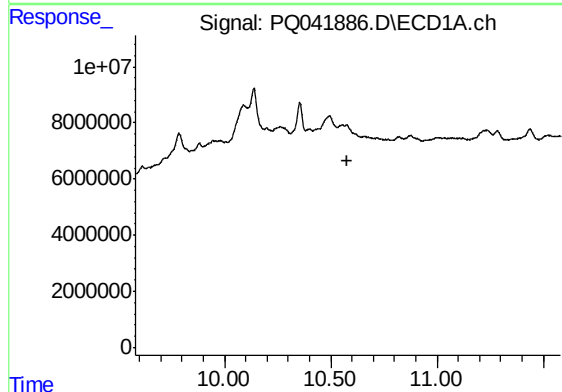
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ8



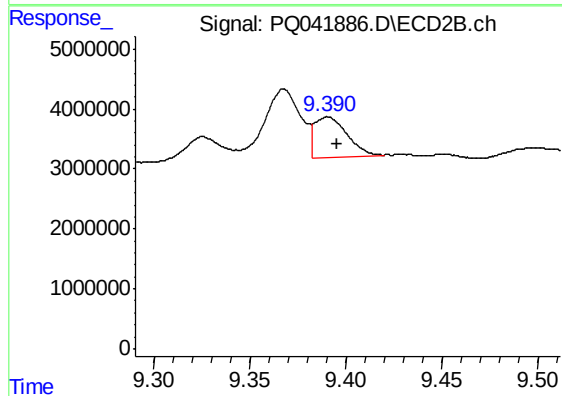
#41 AR-1268-1

R.T.: 9.325 min
Delta R.T.: -0.003 min
Response: 6250536
Conc: 5.47 ng/ml



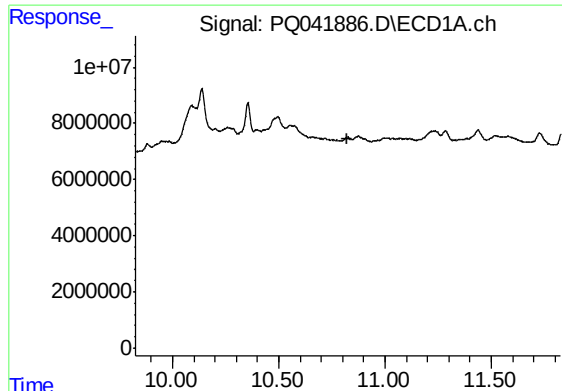
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

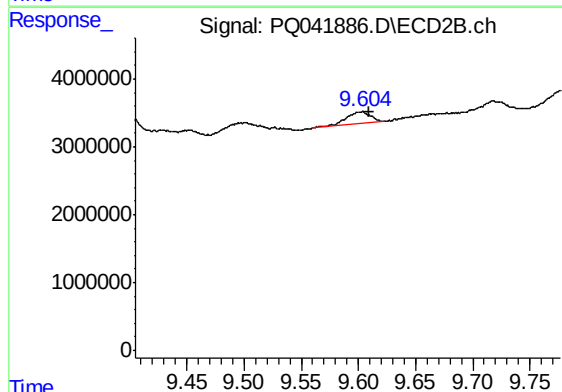
R.T.: 9.390 min
Delta R.T.: -0.005 min
Response: 7830078
Conc: 7.63 ng/ml



#43 AR-1268-3

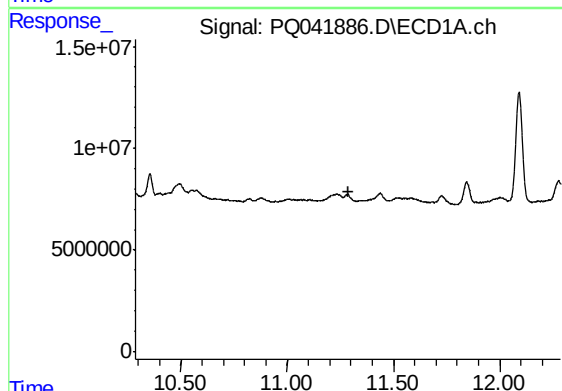
R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ8



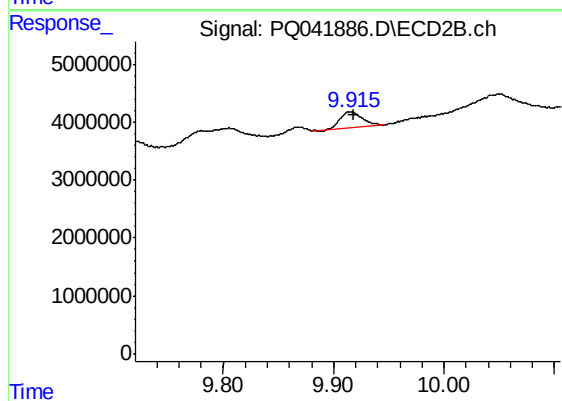
#43 AR-1268-3

R.T.: 9.603 min
Delta R.T.: -0.007 min
Response: 2605771
Conc: 3.00 ng/ml



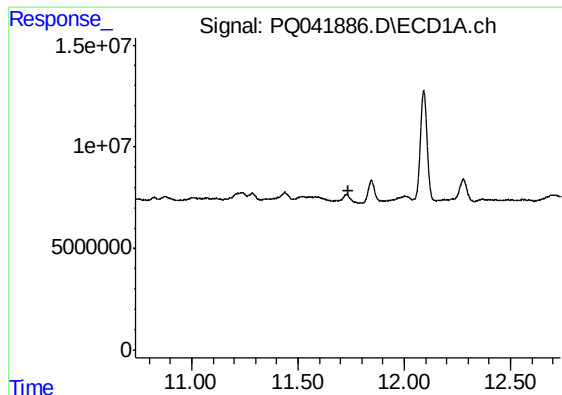
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

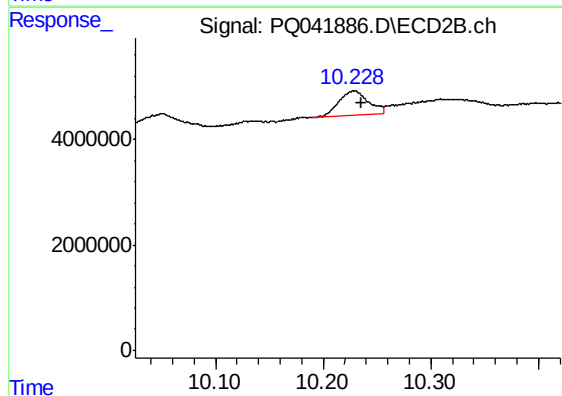
R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 3843792
Conc: 9.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENZ8



#45 AR-1268-5

R.T.: 10.229 min
Delta R.T.: -0.007 min
Response: 8714662
Conc: 3.36 ng/ml