

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102518\
 Data File : PQ033600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 12:35
 Operator : SM\SJ
 Sample : J5616-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 181Q-7B

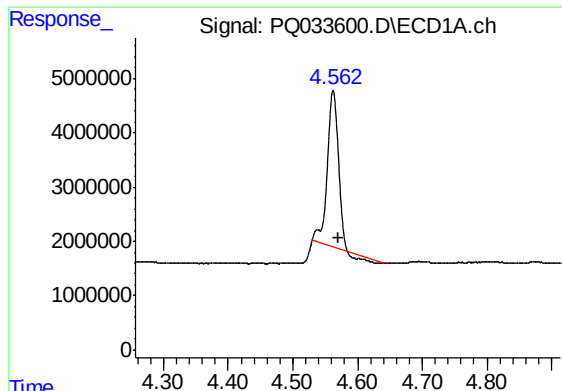
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:42:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.563	3.842	32453917	28061492	12.573	15.857 #
2)	SA Decachlor...	10.385	8.886	13261514	12729799	6.464	7.692
Target Compounds							
3)	L1 AR-1016-1	0.000	4.879	0	2195971	N.D.	28.229 #
10)	L2 AR-1221-3	0.000	4.284	0	4653020	N.D.	108.590 #
11)	L3 AR-1232-1	0.000	4.284	0	4653020	N.D.	143.134 #
16)	L4 AR-1242-1	0.000	4.879	0	2195971	N.D.	52.211 #
20)	L4 AR-1242-5	6.632	5.736	4678589	1739083	98.123	39.026 #
21)	L5 AR-1248-1	0.000	4.879	0	2195971	N.D.	67.350 #
24)	L5 AR-1248-4	6.632	0.000	4678589	0	58.420	N.D. #
25)	L5 AR-1248-5	6.632	5.736	4678589	1739083	61.296	29.265 #
26)	L6 AR-1254-1	6.582	5.736	5319263	1739083	45.039	13.579 #
27)	L6 AR-1254-2	6.811	5.883	8755122	2267679	46.973	20.347 #
28)	L6 AR-1254-3	7.187	6.304	12790378	12866231	61.985	66.222
29)	L6 AR-1254-4	7.466	6.515	5807160	3765175	38.041	30.651
30)	L6 AR-1254-5	7.904	6.931	60926897	55080294	361.514	324.327
31)	L7 AR-1260-1	7.343	6.417	5492902	3305457	37.397	27.191 #
32)	L7 AR-1260-2	7.594	6.604	59836276	8195449	349.059	55.338 #
33)	L7 AR-1260-3	7.957	6.758	3900733	5080673	32.252	36.699
34)	L7 AR-1260-4	8.184	7.229	7704334	1644699	54.415	15.135 #
35)	L7 AR-1260-5	8.519	7.469	6163497	6924167	22.214	26.598
36)	L8 AR-1262-1	7.957	7.018	3900733	2079068	23.199	13.851 #
37)	L8 AR-1262-2	8.519	7.469	6163497	6924167	19.665	24.552
38)	L8 AR-1262-3	8.861	7.752	3479811	1056003	16.680	9.840 #
39)	L8 AR-1262-4	0.000	7.815	0	6829001	N.D.	33.487 #
40)	L8 AR-1262-5	0.000	8.325	0	3110369	N.D.	34.180 #
41)	L9 AR-1268-1	8.861	7.752	3479811	1056003	11.536	3.867 #
42)	L9 AR-1268-2	0.000	7.815	0	6829001	N.D.	27.757 #
44)	L9 AR-1268-4	0.000	8.325	0	3110369	N.D.	35.159 #

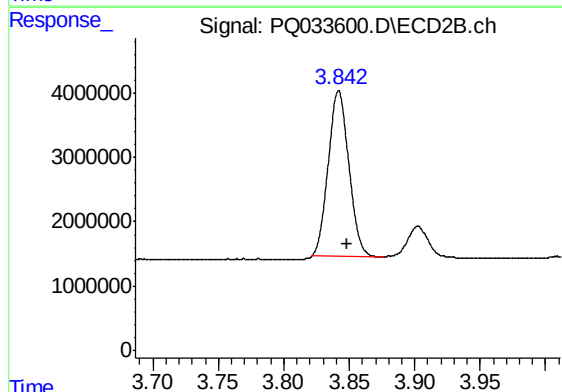
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

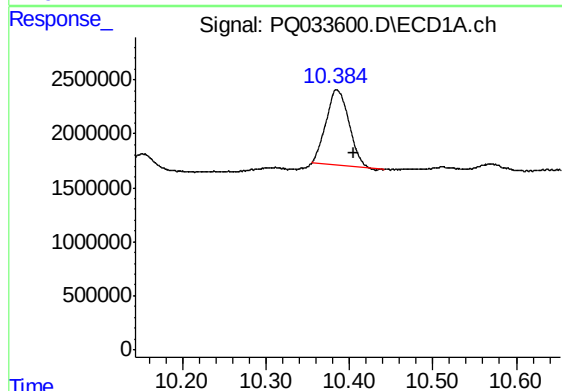
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 32453917
Conc: 12.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
181Q-7B



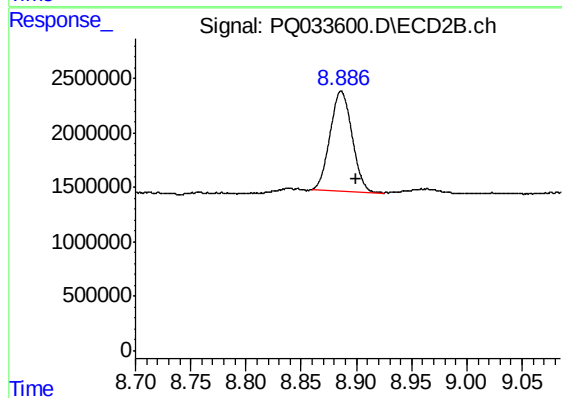
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: -0.006 min
Response: 28061492
Conc: 15.86 ng/ml



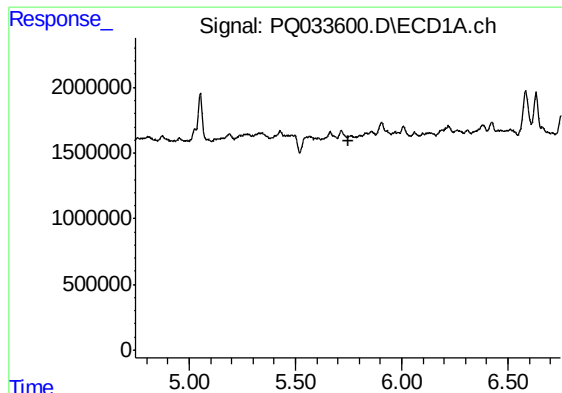
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.021 min
Response: 13261514
Conc: 6.46 ng/ml



#2 Decachlorobiphenyl

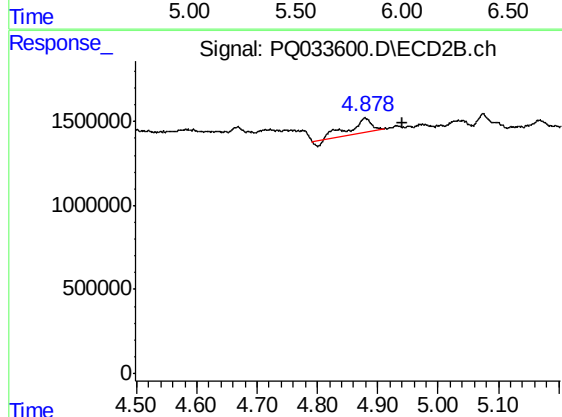
R.T.: 8.886 min
Delta R.T.: -0.014 min
Response: 12729799
Conc: 7.69 ng/ml



#3 AR-1016-1

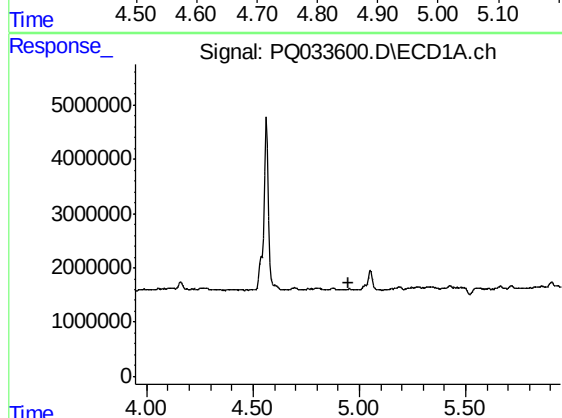
R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
181Q-7B



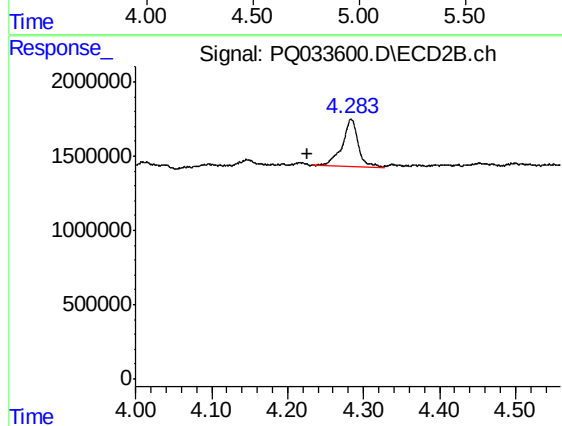
#3 AR-1016-1

R.T.: 4.879 min
Delta R.T.: -0.063 min
Response: 2195971
Conc: 28.23 ng/ml



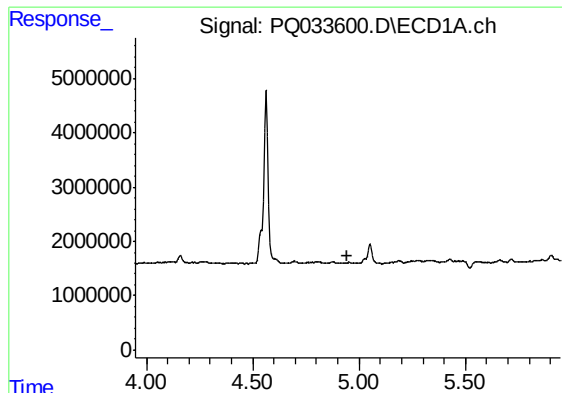
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#10 AR-1221-3

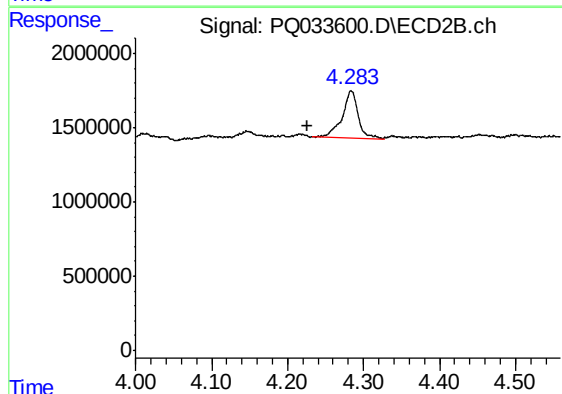
R.T.: 4.284 min
Delta R.T.: 0.057 min
Response: 4653020
Conc: 108.59 ng/ml



#11 AR-1232-1

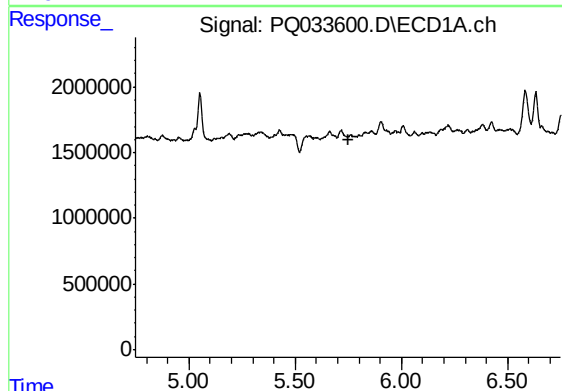
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
181Q-7B



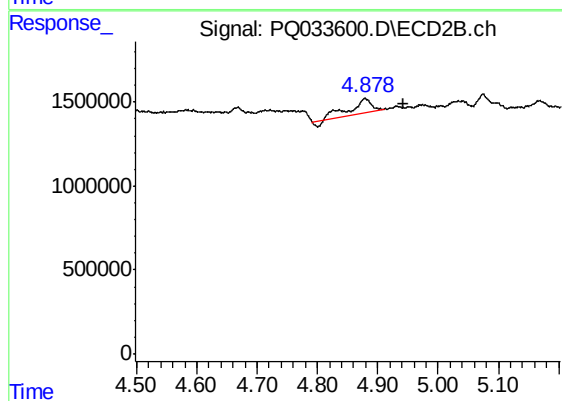
#11 AR-1232-1

R.T.: 4.284 min
Delta R.T.: 0.058 min
Response: 4653020
Conc: 143.13 ng/ml



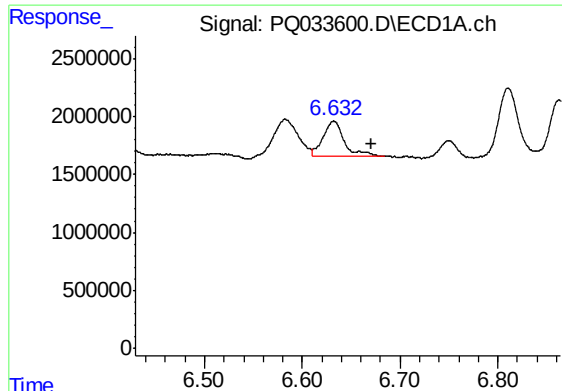
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#16 AR-1242-1

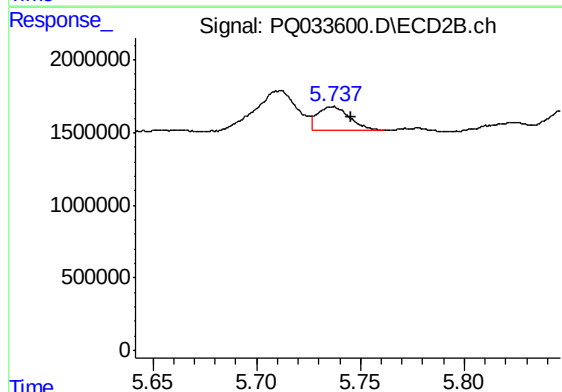
R.T.: 4.879 min
Delta R.T.: -0.064 min
Response: 2195971
Conc: 52.21 ng/ml



#20 AR-1242-5

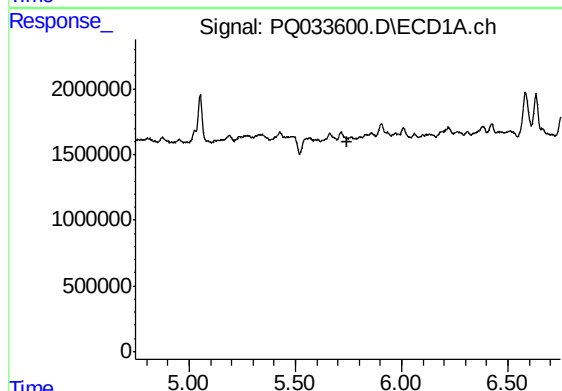
R.T.: 6.632 min
Delta R.T.: -0.039 min
Response: 4678589
Conc: 98.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
181Q-7B



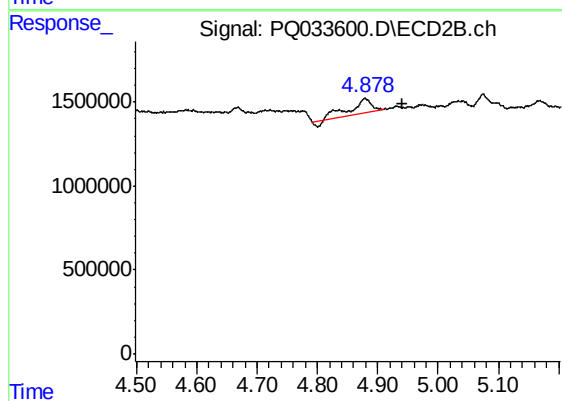
#20 AR-1242-5

R.T.: 5.736 min
Delta R.T.: -0.009 min
Response: 1739083
Conc: 39.03 ng/ml



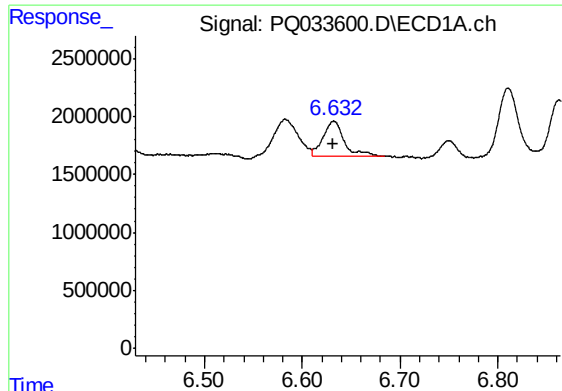
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



#21 AR-1248-1

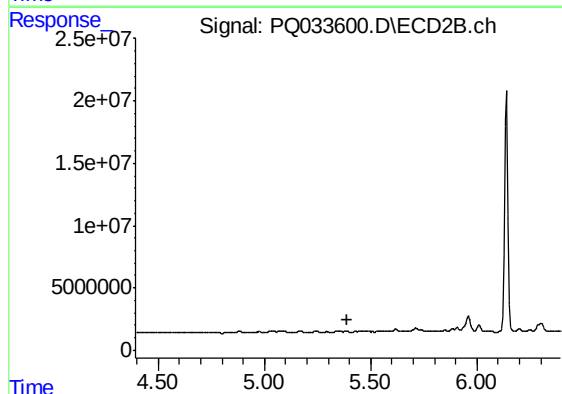
R.T.: 4.879 min
Delta R.T.: -0.063 min
Response: 2195971
Conc: 67.35 ng/ml



#24 AR-1248-4

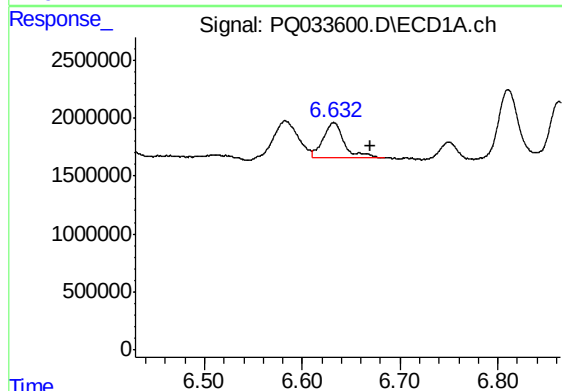
R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 4678589
Conc: 58.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
181Q-7B



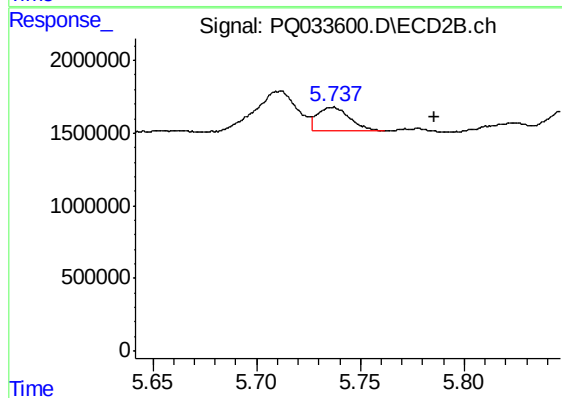
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.393 min
Response: 0
Conc: N.D.



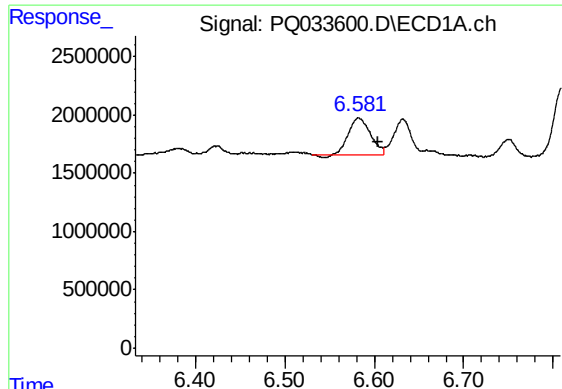
#25 AR-1248-5

R.T.: 6.632 min
Delta R.T.: -0.038 min
Response: 4678589
Conc: 61.30 ng/ml



#25 AR-1248-5

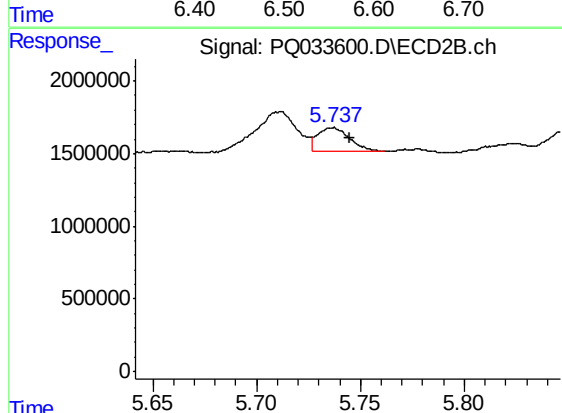
R.T.: 5.736 min
Delta R.T.: -0.049 min
Response: 1739083
Conc: 29.27 ng/ml



#26 AR-1254-1

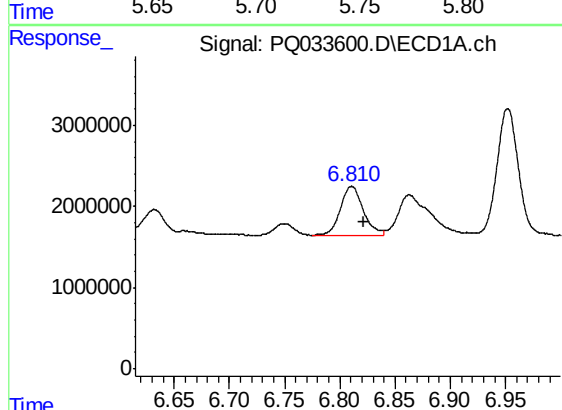
R.T.: 6.582 min
Delta R.T.: -0.022 min
Response: 5319263
Conc: 45.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
181Q-7B



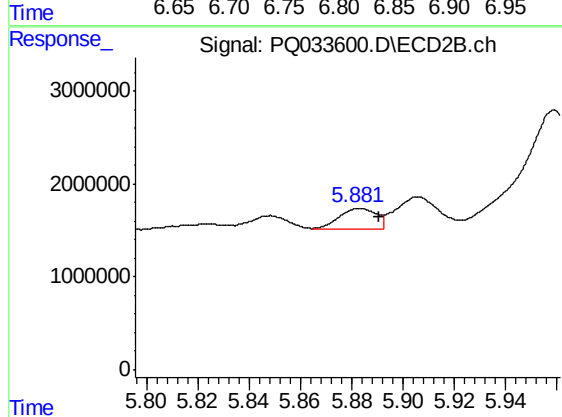
#26 AR-1254-1

R.T.: 5.736 min
Delta R.T.: -0.009 min
Response: 1739083
Conc: 13.58 ng/ml



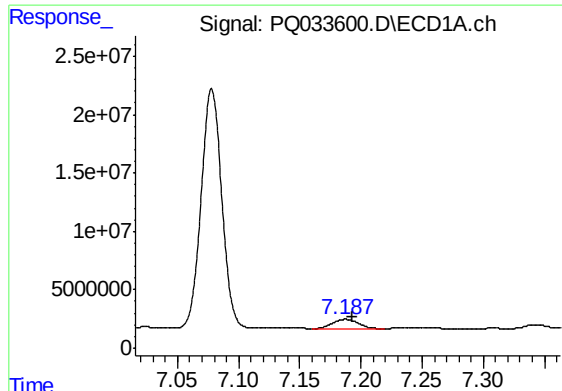
#27 AR-1254-2

R.T.: 6.811 min
Delta R.T.: -0.011 min
Response: 8755122
Conc: 46.97 ng/ml



#27 AR-1254-2

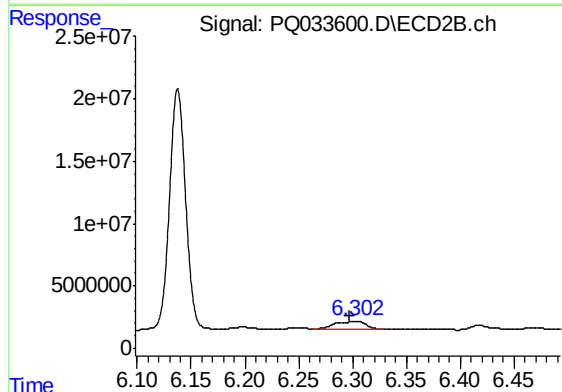
R.T.: 5.883 min
Delta R.T.: -0.008 min
Response: 2267679
Conc: 20.35 ng/ml



#28 AR-1254-3

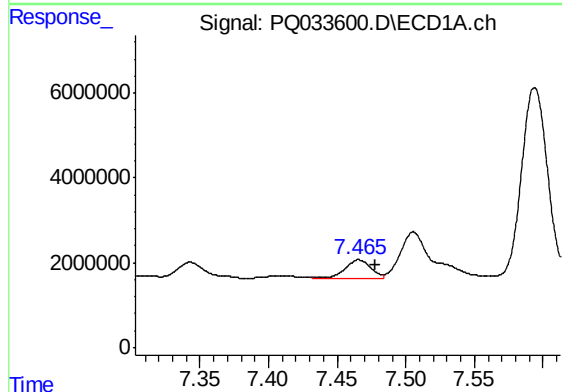
R.T.: 7.187 min
Delta R.T.: -0.006 min
Response: 12790378
Conc: 61.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
181Q-7B



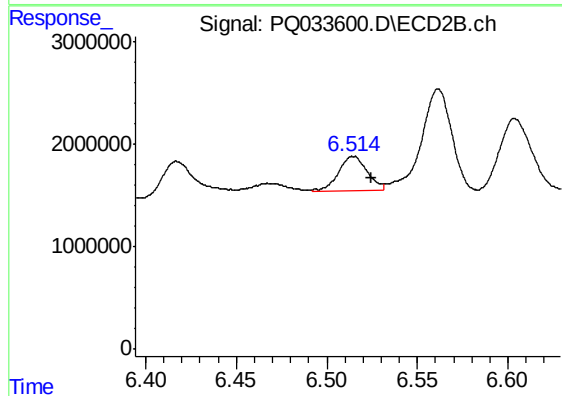
#28 AR-1254-3

R.T.: 6.304 min
Delta R.T.: 0.006 min
Response: 12866231
Conc: 66.22 ng/ml



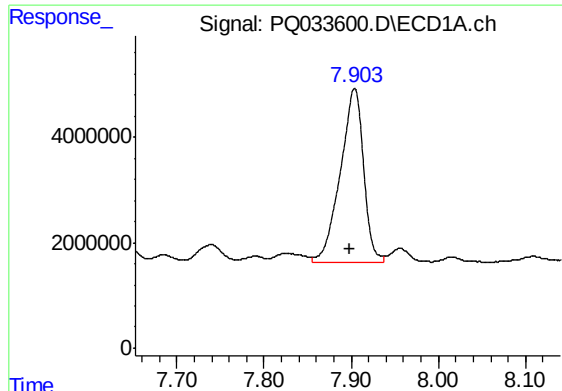
#29 AR-1254-4

R.T.: 7.466 min
Delta R.T.: -0.012 min
Response: 5807160
Conc: 38.04 ng/ml



#29 AR-1254-4

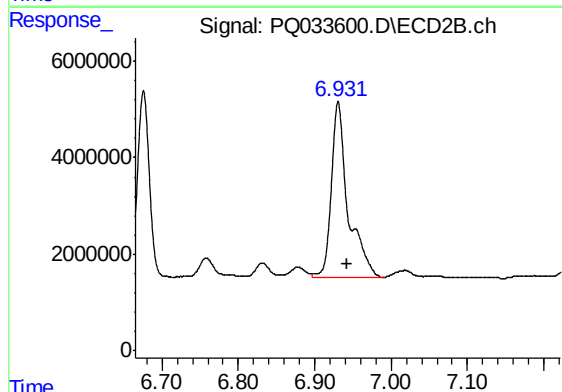
R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 3765175
Conc: 30.65 ng/ml



#30 AR-1254-5

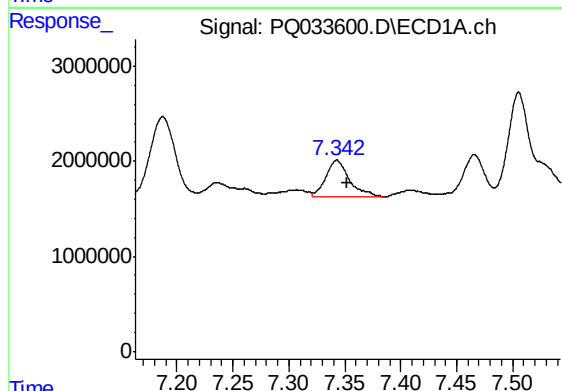
R.T.: 7.904 min
Delta R.T.: 0.005 min
Response: 60926897
Conc: 361.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
181Q-7B



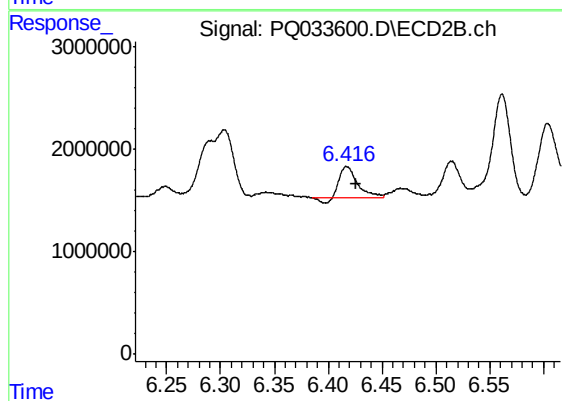
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 55080294
Conc: 324.33 ng/ml



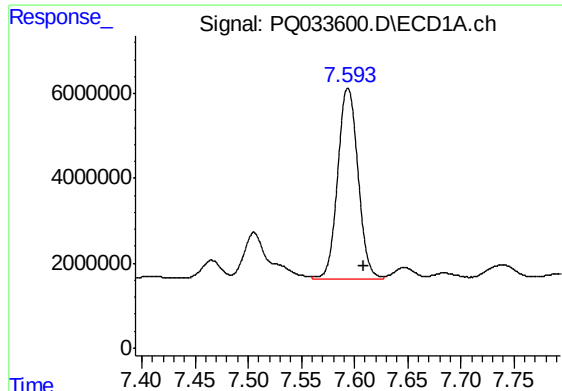
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 5492902
Conc: 37.40 ng/ml



#31 AR-1260-1

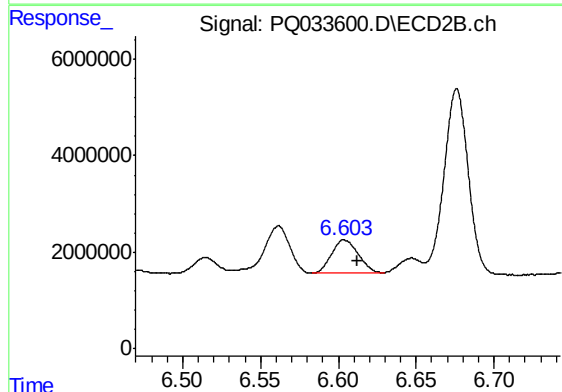
R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 3305457
Conc: 27.19 ng/ml



#32 AR-1260-2

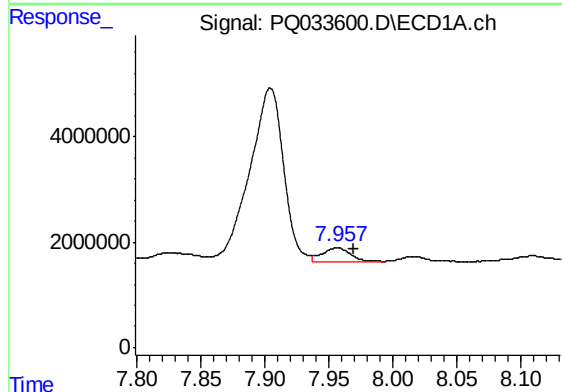
R.T.: 7.594 min
Delta R.T.: -0.015 min
Response: 59836276
Conc: 349.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
181Q-7B



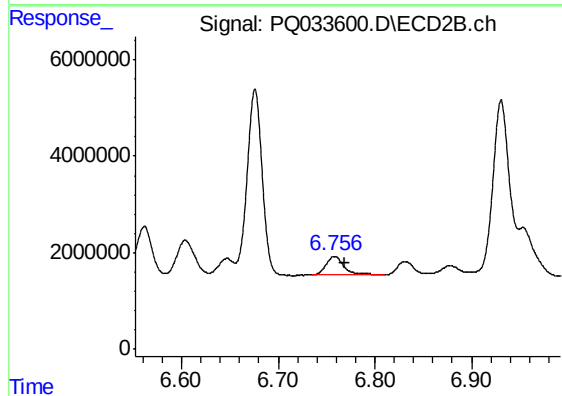
#32 AR-1260-2

R.T.: 6.604 min
Delta R.T.: -0.009 min
Response: 8195449
Conc: 55.34 ng/ml



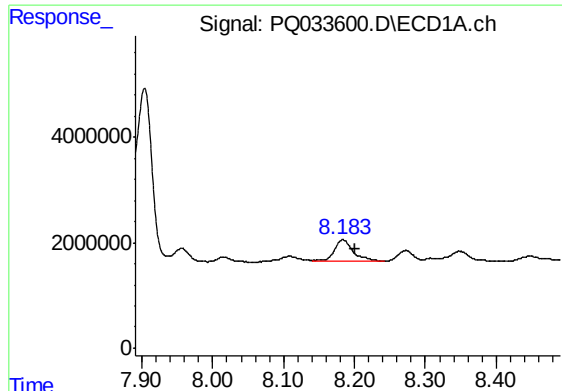
#33 AR-1260-3

R.T.: 7.957 min
Delta R.T.: -0.012 min
Response: 3900733
Conc: 32.25 ng/ml



#33 AR-1260-3

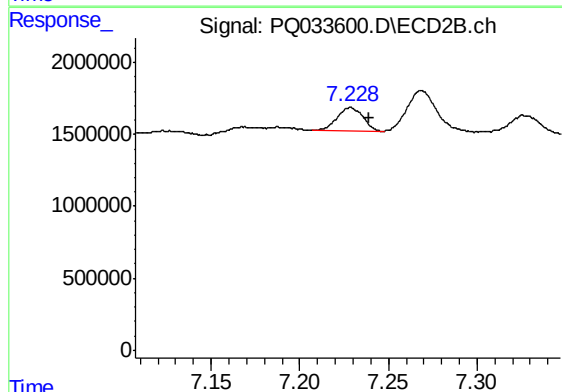
R.T.: 6.758 min
Delta R.T.: -0.011 min
Response: 5080673
Conc: 36.70 ng/ml



#34 AR-1260-4

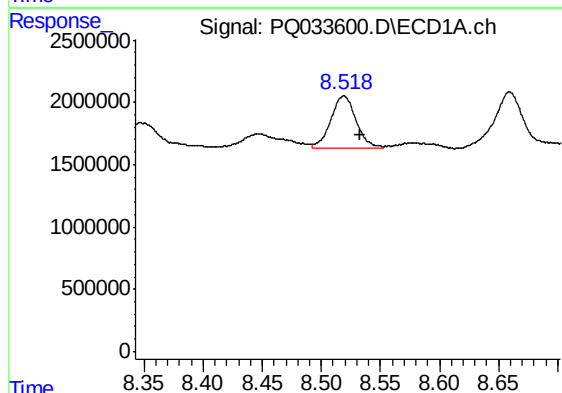
R.T.: 8.184 min
Delta R.T.: -0.018 min
Response: 7704334
Conc: 54.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
181Q-7B



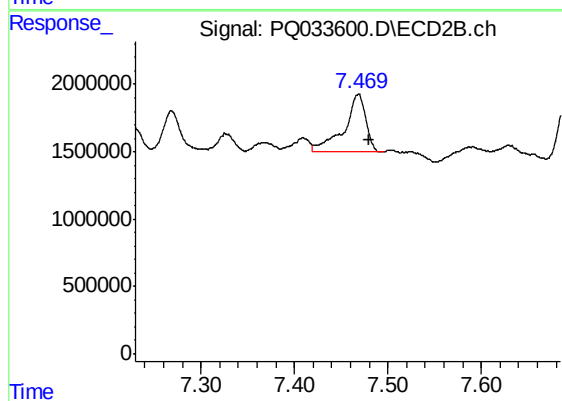
#34 AR-1260-4

R.T.: 7.229 min
Delta R.T.: -0.010 min
Response: 1644699
Conc: 15.14 ng/ml



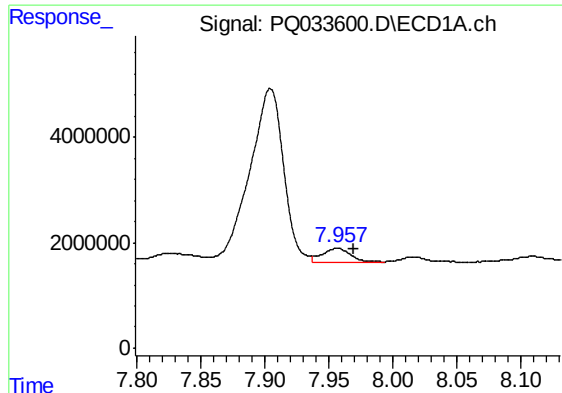
#35 AR-1260-5

R.T.: 8.519 min
Delta R.T.: -0.013 min
Response: 6163497
Conc: 22.21 ng/ml



#35 AR-1260-5

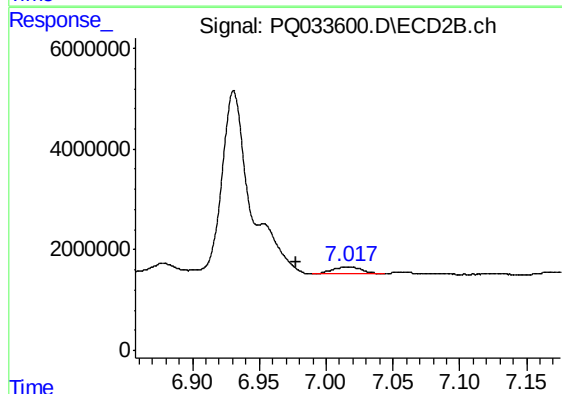
R.T.: 7.469 min
Delta R.T.: -0.011 min
Response: 6924167
Conc: 26.60 ng/ml



#36 AR-1262-1

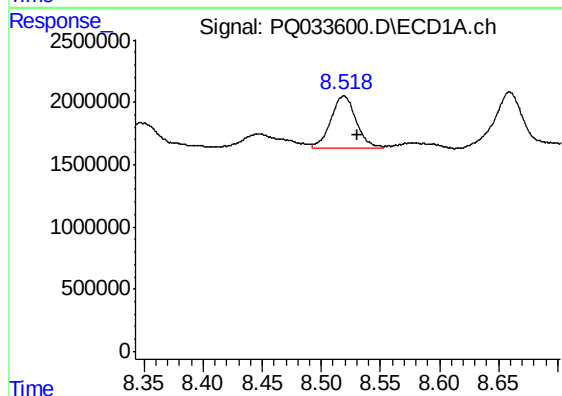
R.T.: 7.957 min
Delta R.T.: -0.013 min
Response: 3900733
Conc: 23.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
181Q-7B



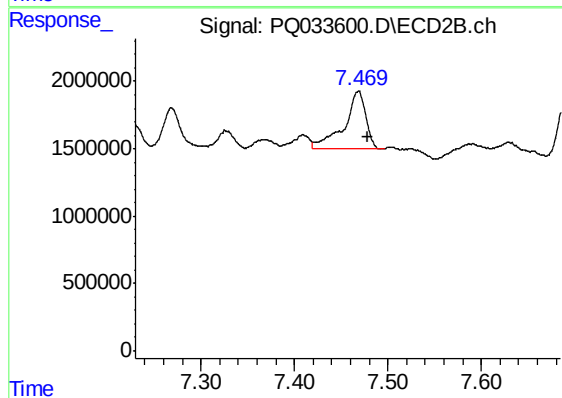
#36 AR-1262-1

R.T.: 7.018 min
Delta R.T.: 0.040 min
Response: 2079068
Conc: 13.85 ng/ml



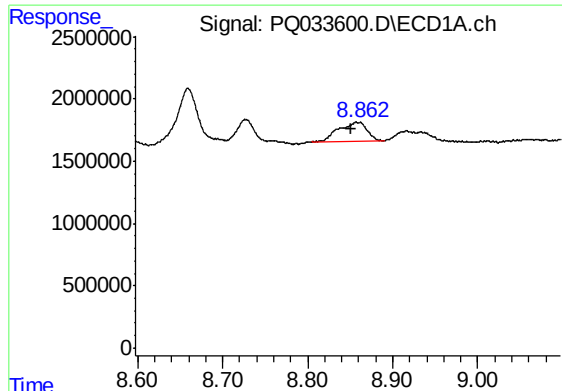
#37 AR-1262-2

R.T.: 8.519 min
Delta R.T.: -0.011 min
Response: 6163497
Conc: 19.67 ng/ml



#37 AR-1262-2

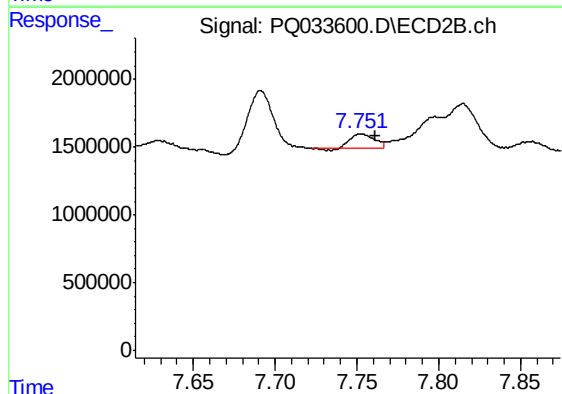
R.T.: 7.469 min
Delta R.T.: -0.011 min
Response: 6924167
Conc: 24.55 ng/ml



#38 AR-1262-3

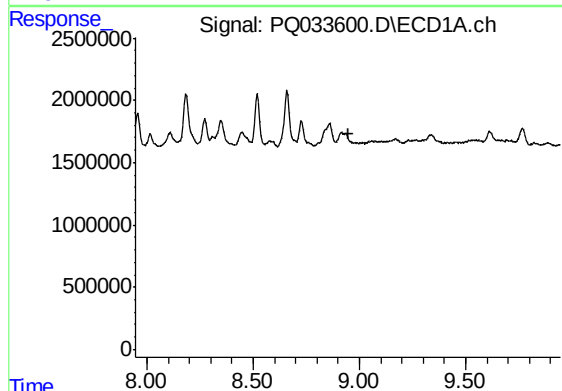
R.T.: 8.861 min
Delta R.T.: 0.009 min
Response: 3479811
Conc: 16.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
181Q-7B



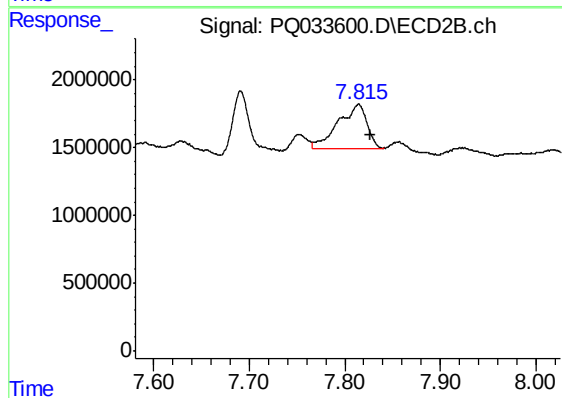
#38 AR-1262-3

R.T.: 7.752 min
Delta R.T.: -0.009 min
Response: 1056003
Conc: 9.84 ng/ml



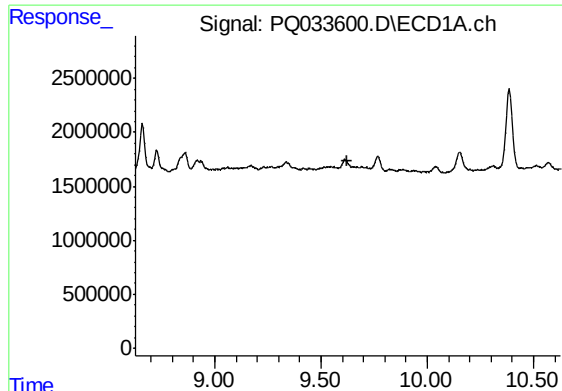
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#39 AR-1262-4

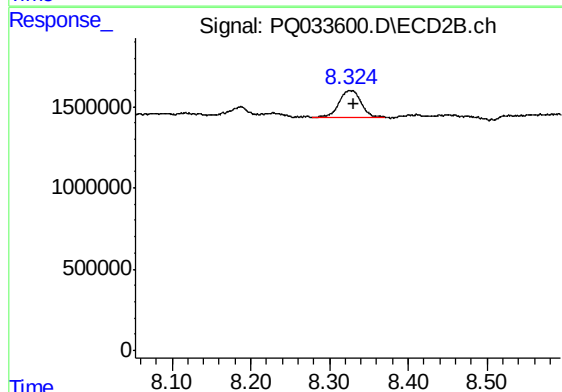
R.T.: 7.815 min
Delta R.T.: -0.012 min
Response: 6829001
Conc: 33.49 ng/ml



#40 AR-1262-5

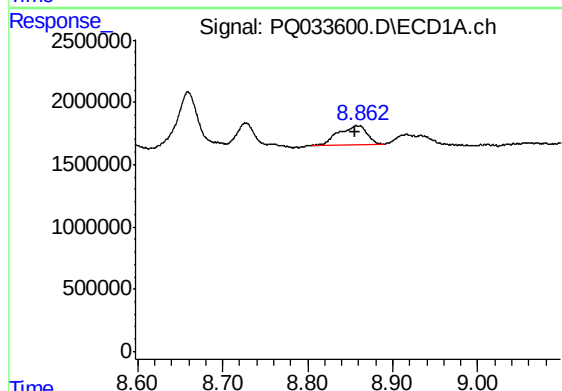
R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
181Q-7B



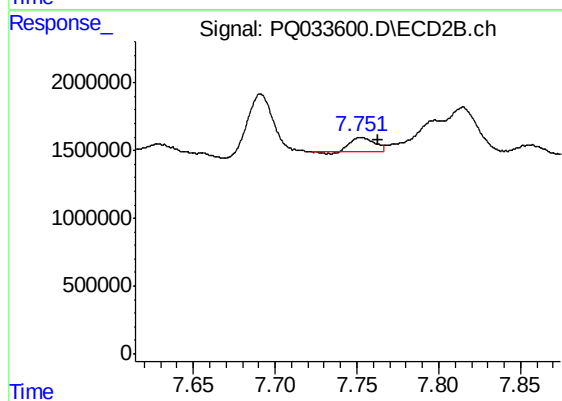
#40 AR-1262-5

R.T.: 8.325 min
Delta R.T.: -0.005 min
Response: 3110369
Conc: 34.18 ng/ml



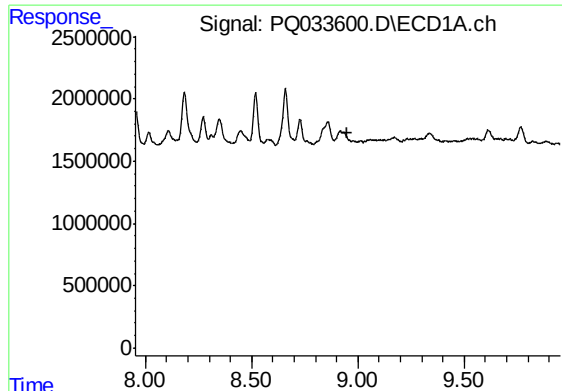
#41 AR-1268-1

R.T.: 8.861 min
Delta R.T.: 0.006 min
Response: 3479811
Conc: 11.54 ng/ml



#41 AR-1268-1

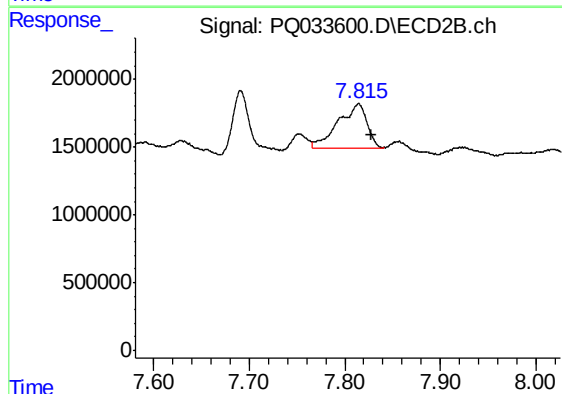
R.T.: 7.752 min
Delta R.T.: -0.011 min
Response: 1056003
Conc: 3.87 ng/ml



#42 AR-1268-2

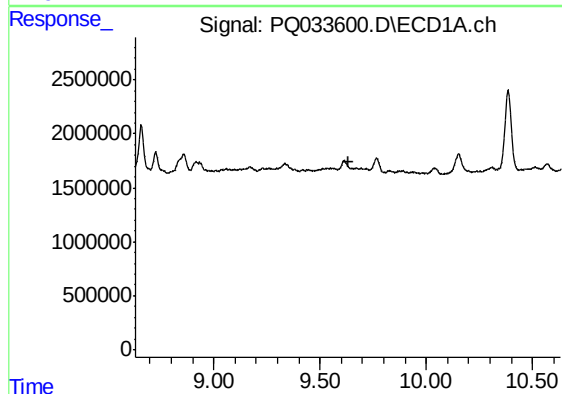
R.T.: 0.000 min
Exp R.T.: 8.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
181Q-7B



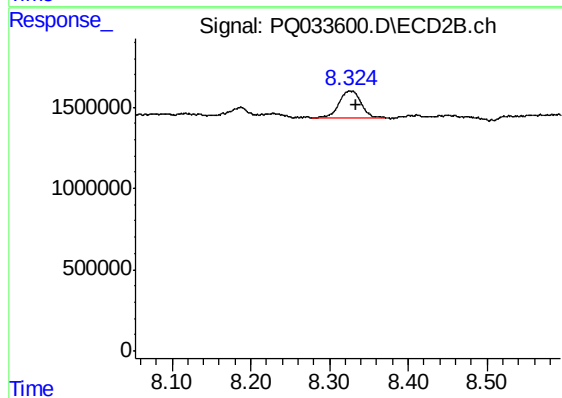
#42 AR-1268-2

R.T.: 7.815 min
Delta R.T.: -0.014 min
Response: 6829001
Conc: 27.76 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.632 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.325 min
Delta R.T.: -0.008 min
Response: 3110369
Conc: 35.16 ng/ml