

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
 Data File : PQ036012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2018 23:42
 Operator : SM\SJ
 Sample : J6531-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 580K-12D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:30:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 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...	4.415	3.737	42836367	32192073	10.948	14.407 #
2)	SA Decachlor...	10.091	8.705	18725656	20873215	6.353	11.810 #
Target Compounds							
5)	L1 AR-1016-3	5.735	0.000	3503164	0	30.609	N.D. #
6)	L1 AR-1016-4	5.735	0.000	3503164	0	36.787	N.D. #
7)	L1 AR-1016-5	6.136	5.220	2465474	2308307	27.083	37.602 #
9)	L2 AR-1221-2	4.721	4.034	1014565	840203	39.823	56.844 #
14)	L3 AR-1232-4	5.735	0.000	3503164	0	87.486	N.D. #
15)	L3 AR-1232-5	0.000	5.220	0	2308307	N.D.	92.416 #
18)	L4 AR-1242-3	5.735	0.000	3503164	0	40.492	N.D. #
19)	L4 AR-1242-4	5.735	0.000	3503164	0	50.638	N.D. #
20)	L4 AR-1242-5	6.577	5.605	2219779	7146435	28.294	129.489 #
23)	L5 AR-1248-3	6.136	0.000	2465474	0	23.595	N.D. #
24)	L5 AR-1248-4	6.458	5.220	7645748	2308307	62.086	33.345 #
25)	L5 AR-1248-5	6.577	5.694	2219779	3910463	18.974	55.482 #
26)	L6 AR-1254-1	6.458	5.605	7645748	7146435	50.224	53.576
27)	L6 AR-1254-2	6.698	5.775	33275782	2969790	140.636	25.702 #
28)	L6 AR-1254-3	7.063	6.152	5398566	17632729	21.026	91.334 #
29)	L6 AR-1254-4	7.332	6.379	-2683164	8071402	N.D.	67.069 #
30)	L6 AR-1254-5	7.778	6.792	6352842	29086633	32.388	178.596 #
31)	L7 AR-1260-1	7.169	6.280	9512592	7225126	51.586	57.439
32)	L7 AR-1260-2	7.474	6.467	7138357	9065397	32.853	60.031 #
33)	L7 AR-1260-3	7.841	6.618	1928060	6849385	14.393	49.017 #
34)	L7 AR-1260-4	8.006	7.126	12001456	4798945	72.820	51.682 #
35)	L7 AR-1260-5	8.329	7.326	8670127	8664628	29.078	38.613 #
36)	L8 AR-1262-1	7.841	6.877	1928060	2767074	8.801	18.030 #
37)	L8 AR-1262-2	8.329	7.326	8670127	8664628	23.015	32.469 #
38)	L8 AR-1262-3	8.655	7.609	3891155	3861654	16.187	37.209 #
39)	L8 AR-1262-4	8.726	7.712	5240579	1623455	29.007	8.764 #
40)	L8 AR-1262-5	9.371	0.000	1919062	0	16.851	N.D. #
41)	L9 AR-1268-1	8.655	7.609	3891155	3861654	8.065	11.580 #
42)	L9 AR-1268-2	8.726	7.712	5240579	1623455	12.146	5.478 #
43)	L9 AR-1268-3	8.943	7.872	3106839	2334134	8.221	9.549
44)	L9 AR-1268-4	9.371	0.000	1919062	0	13.998	N.D. #
45)	L9 AR-1268-5	9.769	0.000	8610081	0	7.438	N.D. #

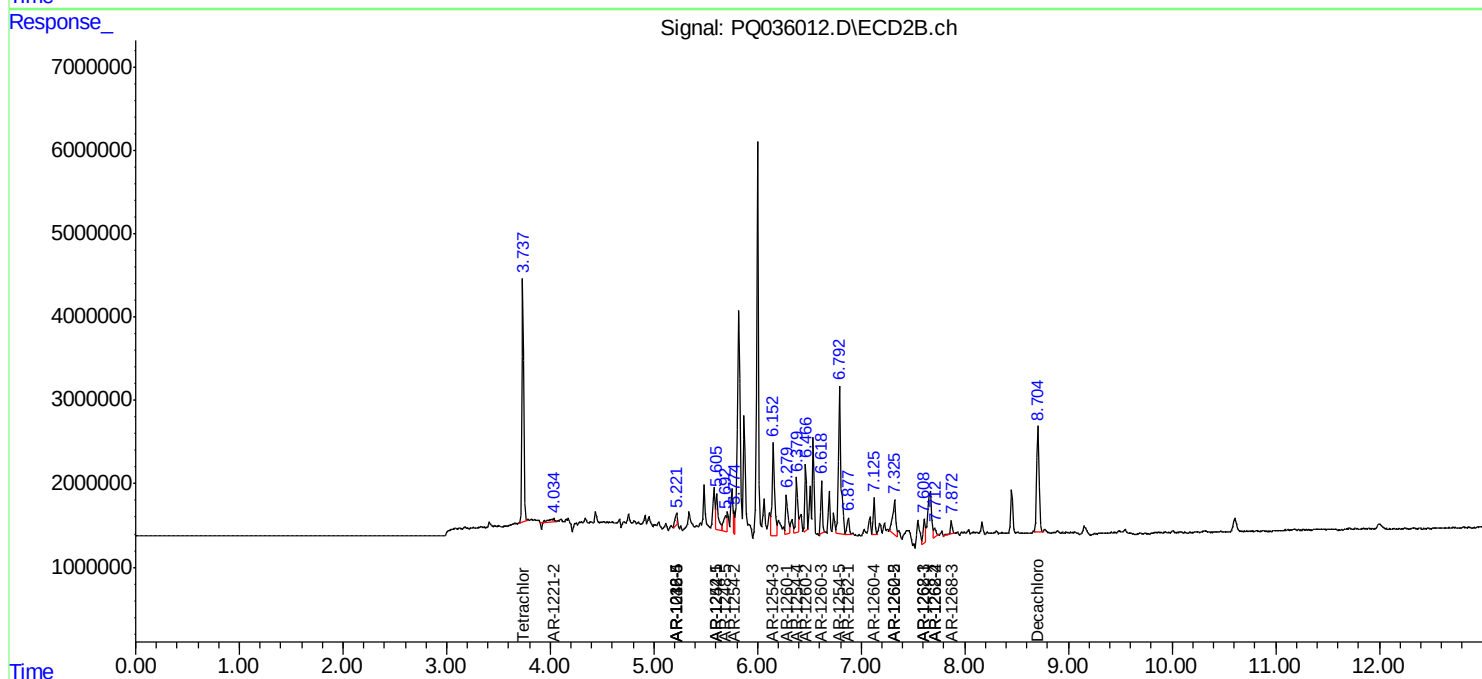
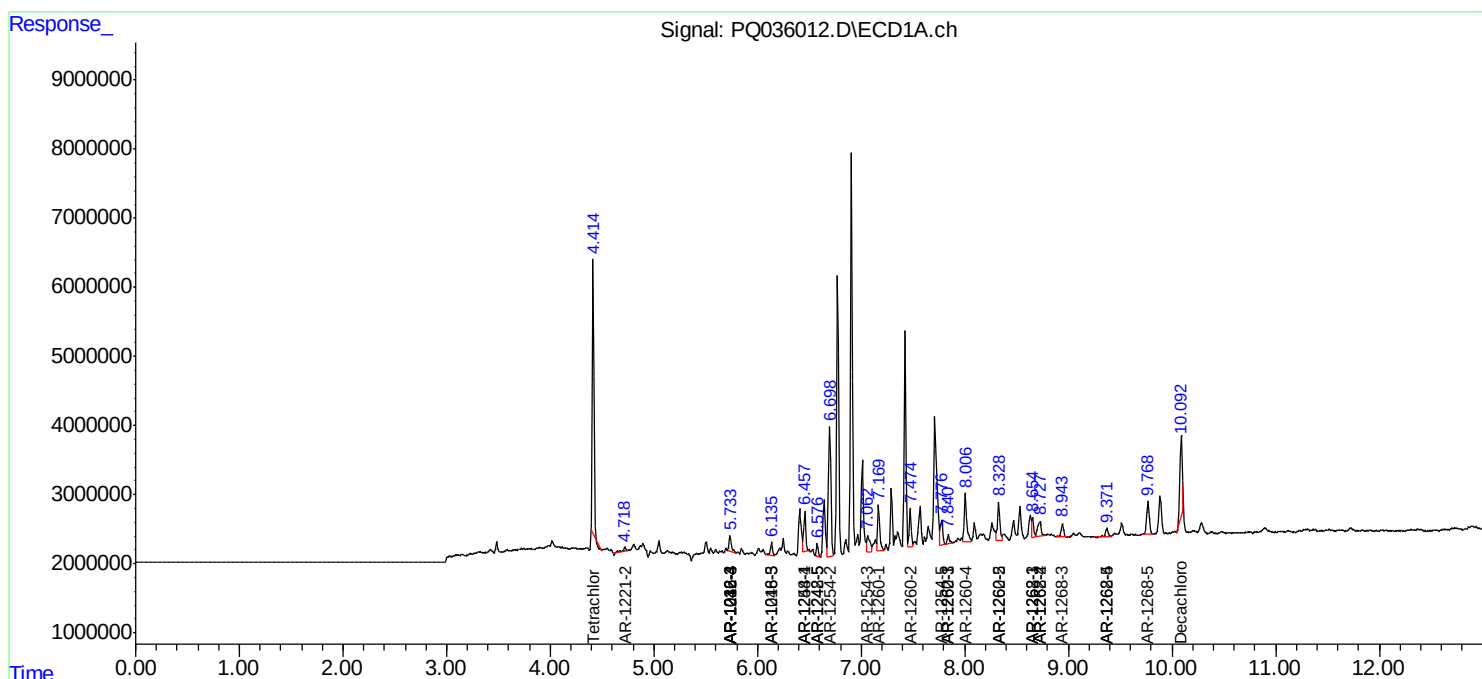
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

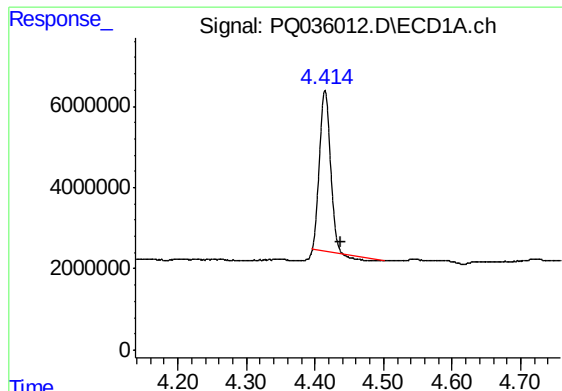
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
Data File : PQ036012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2018 23:42
Operator : SM\SJ
Sample : J6531-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
580K-12D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 03:30:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 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

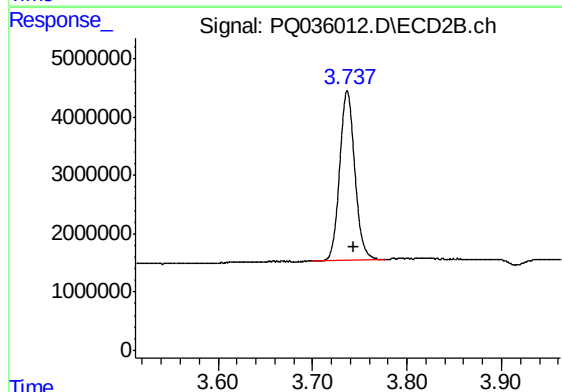




#1 Tetrachloro-m-xylene

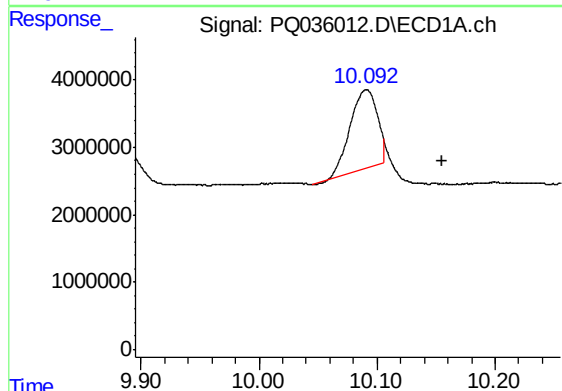
R.T.: 4.415 min
Delta R.T.: -0.022 min
Response: 42836367
Conc: 10.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-12D



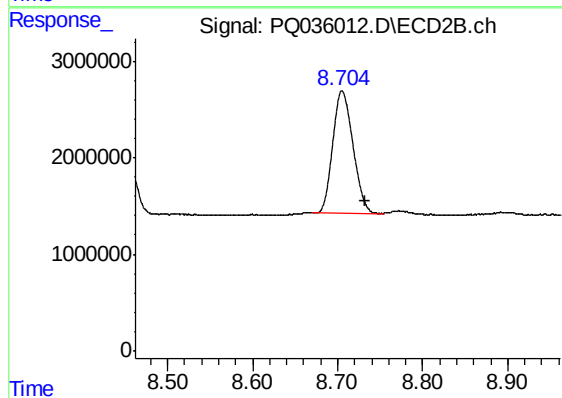
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: -0.007 min
Response: 32192073
Conc: 14.41 ng/ml



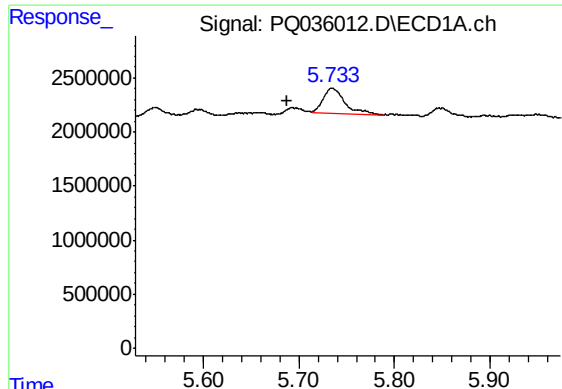
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: -0.064 min
Response: 18725656
Conc: 6.35 ng/ml



#2 Decachlorobiphenyl

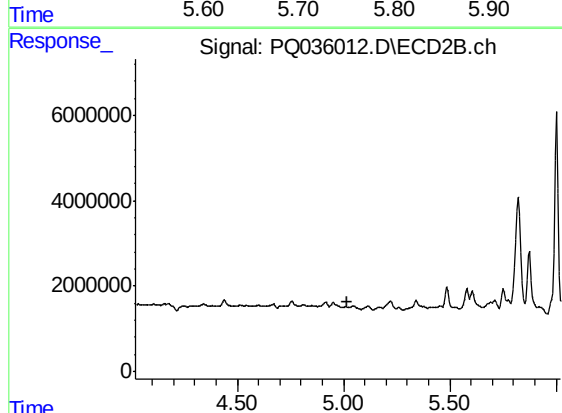
R.T.: 8.705 min
Delta R.T.: -0.027 min
Response: 20873215
Conc: 11.81 ng/ml



#5 AR-1016-3

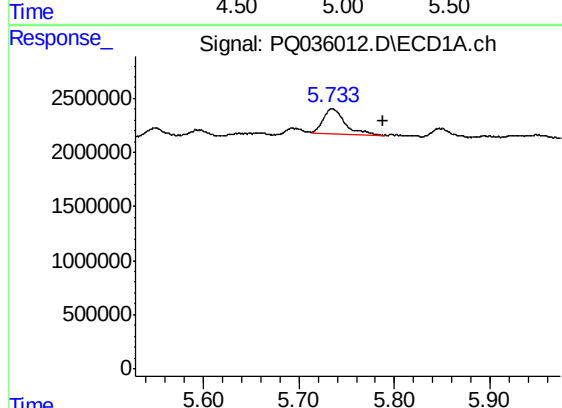
R.T.: 5.735 min
Delta R.T.: 0.047 min
Response: 3503164
Conc: 30.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-12D



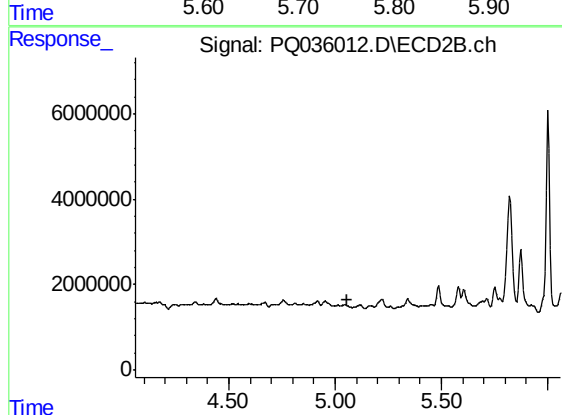
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



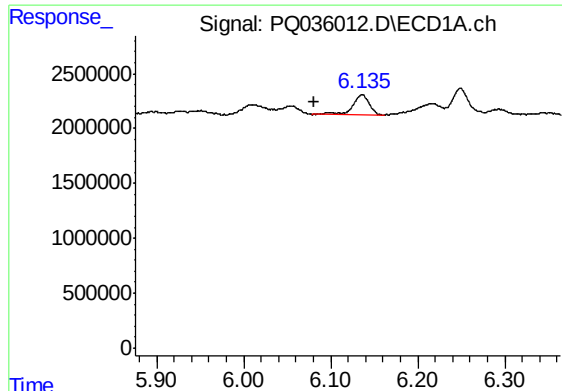
#6 AR-1016-4

R.T.: 5.735 min
Delta R.T.: -0.054 min
Response: 3503164
Conc: 36.79 ng/ml



#6 AR-1016-4

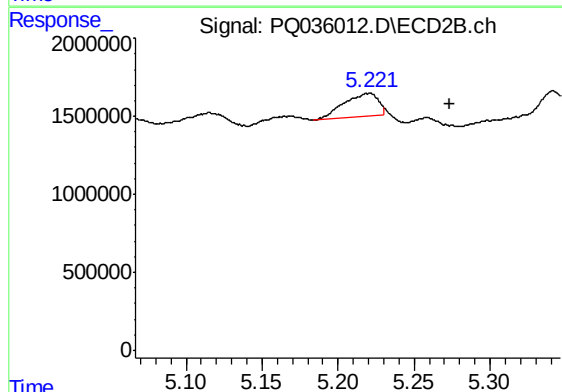
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

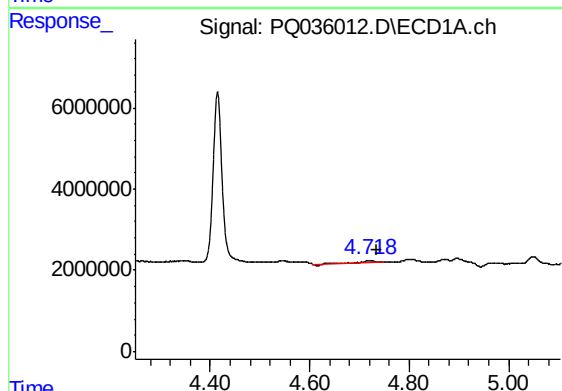
R.T.: 6.136 min
Delta R.T.: 0.055 min
Response: 2465474
Conc: 27.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-12D



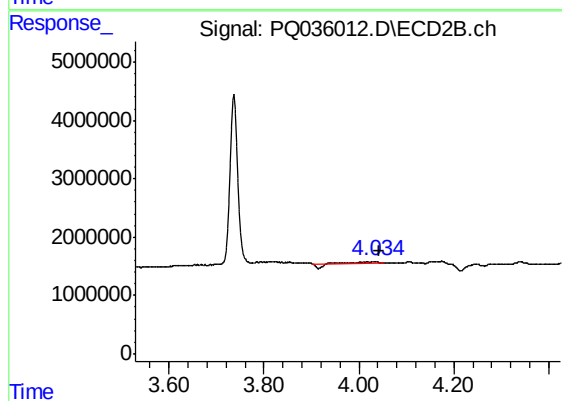
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.053 min
Response: 2308307
Conc: 37.60 ng/ml



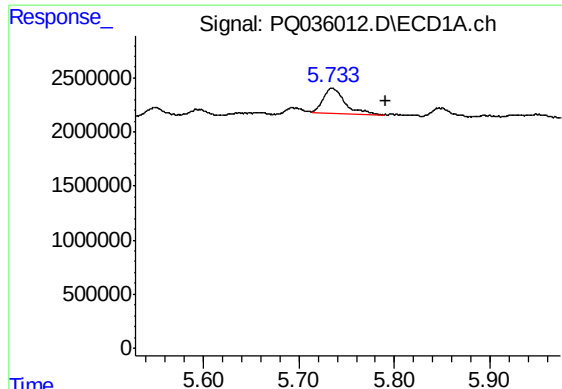
#9 AR-1221-2

R.T.: 4.721 min
Delta R.T.: -0.014 min
Response: 1014565
Conc: 39.82 ng/ml



#9 AR-1221-2

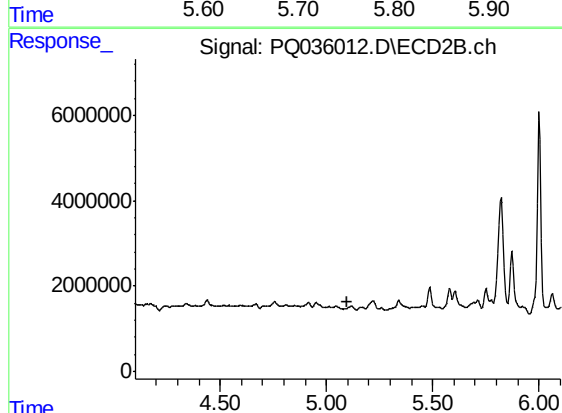
R.T.: 4.034 min
Delta R.T.: -0.010 min
Response: 840203
Conc: 56.84 ng/ml



#14 AR-1232-4

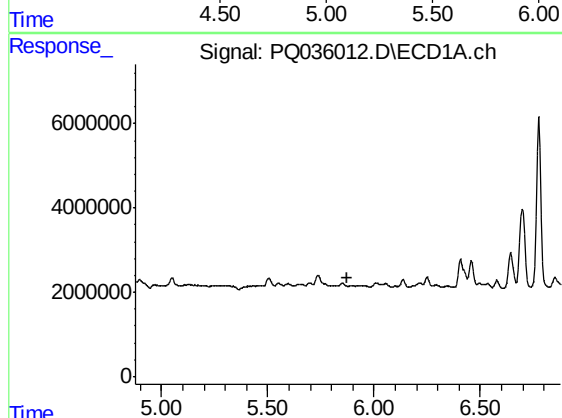
R.T.: 5.735 min
Delta R.T.: -0.056 min
Response: 3503164
Conc: 87.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-12D



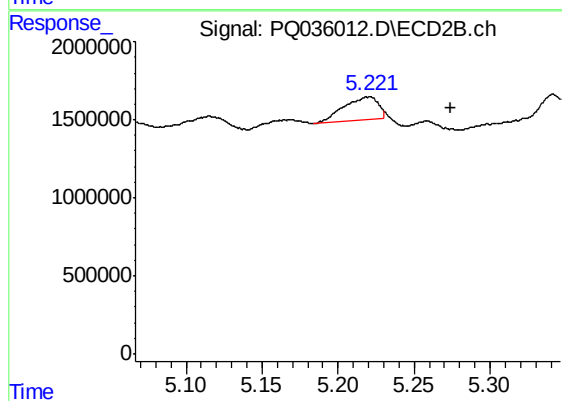
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



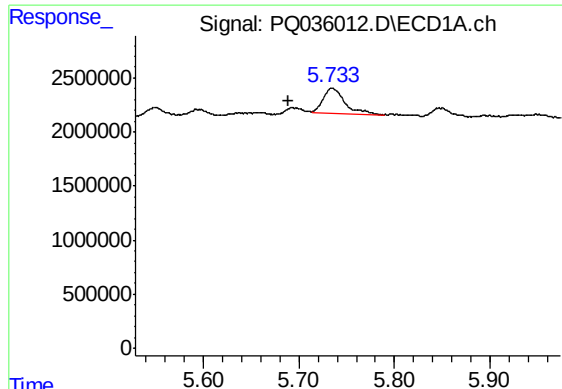
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#15 AR-1232-5

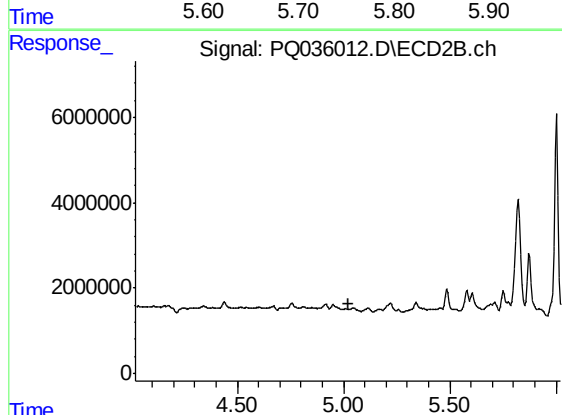
R.T.: 5.220 min
Delta R.T.: -0.054 min
Response: 2308307
Conc: 92.42 ng/ml



#18 AR-1242-3

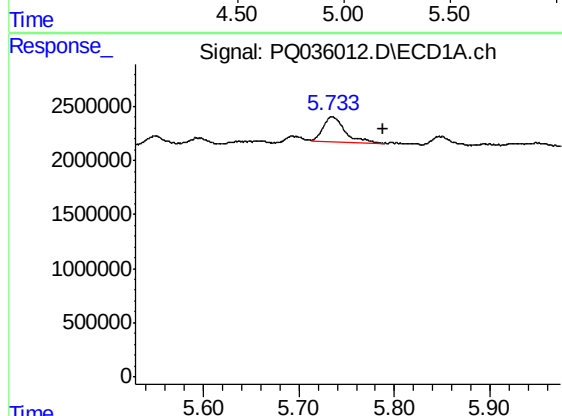
R.T.: 5.735 min
Delta R.T.: 0.046 min
Response: 3503164
Conc: 40.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-12D



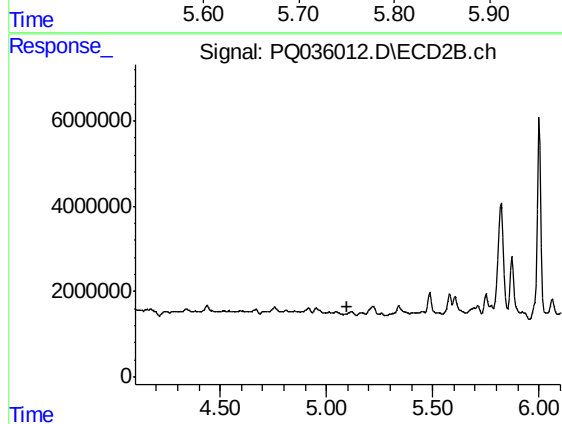
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



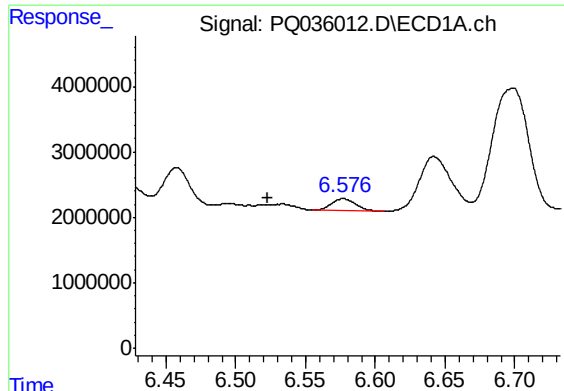
#19 AR-1242-4

R.T.: 5.735 min
Delta R.T.: -0.054 min
Response: 3503164
Conc: 50.64 ng/ml



#19 AR-1242-4

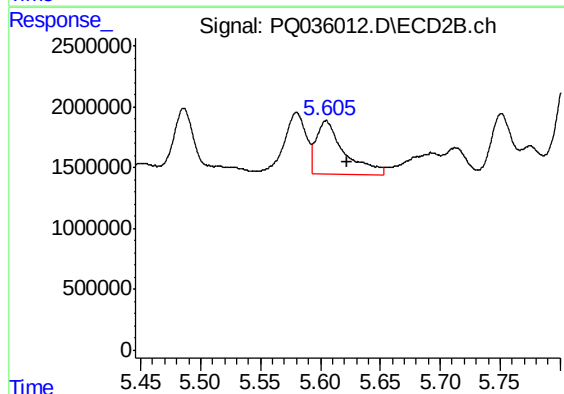
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#20 AR-1242-5

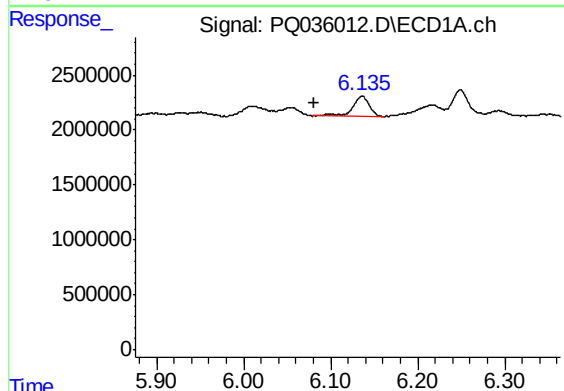
R.T.: 6.577 min
Delta R.T.: 0.054 min
Response: 2219779
Conc: 28.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-12D



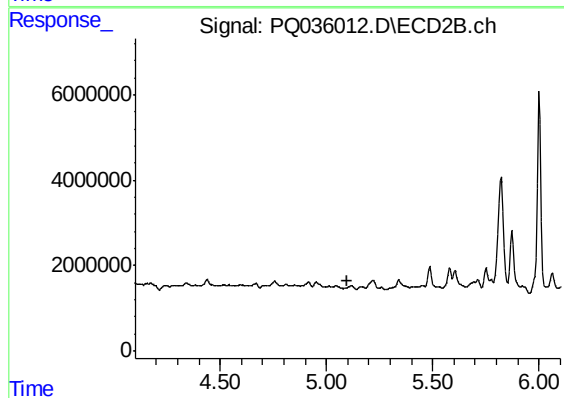
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.018 min
Response: 7146435
Conc: 129.49 ng/ml



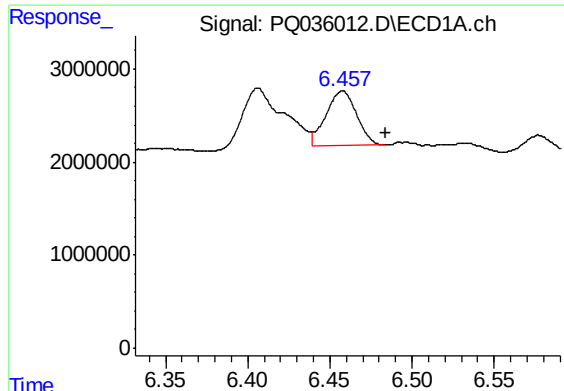
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: 0.055 min
Response: 2465474
Conc: 23.60 ng/ml



#23 AR-1248-3

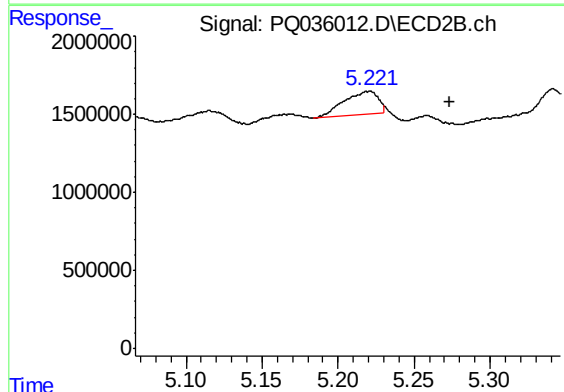
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#24 AR-1248-4

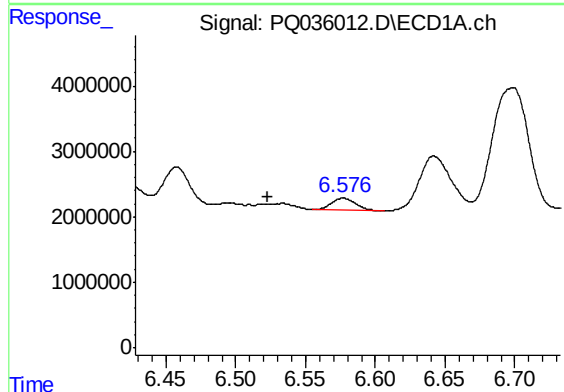
R.T.: 6.458 min
Delta R.T.: -0.027 min
Response: 7645748
Conc: 62.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-12D



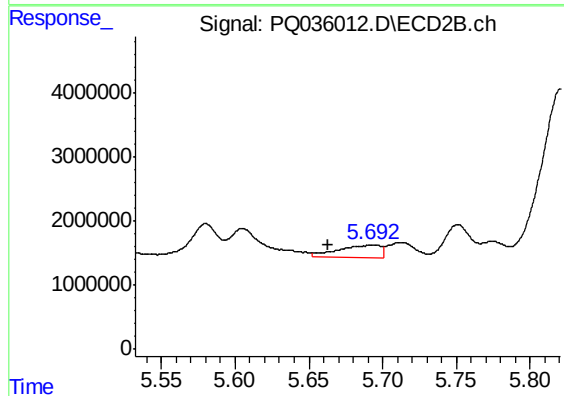
#24 AR-1248-4

R.T.: 5.220 min
Delta R.T.: -0.053 min
Response: 2308307
Conc: 33.34 ng/ml



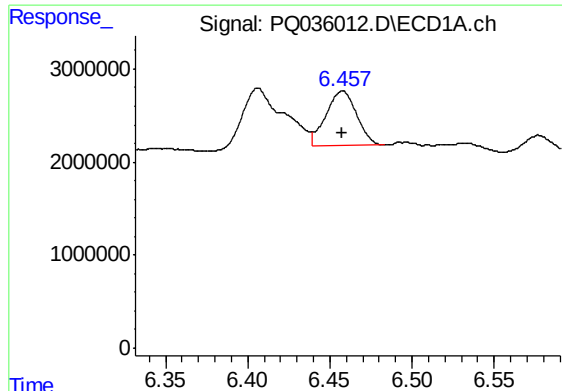
#25 AR-1248-5

R.T.: 6.577 min
Delta R.T.: 0.054 min
Response: 2219779
Conc: 18.97 ng/ml



#25 AR-1248-5

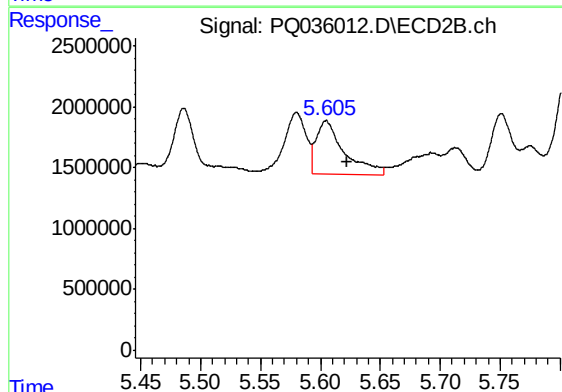
R.T.: 5.694 min
Delta R.T.: 0.030 min
Response: 3910463
Conc: 55.48 ng/ml



#26 AR-1254-1

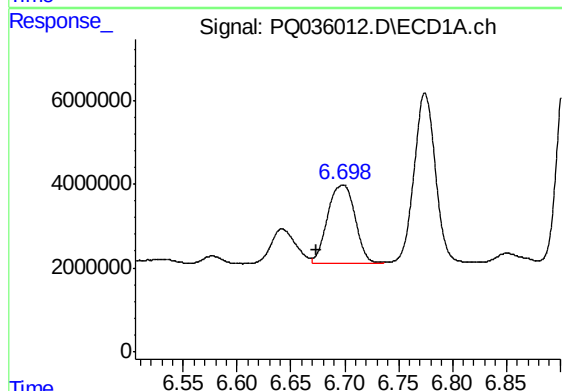
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 7645748
Conc: 50.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-12D



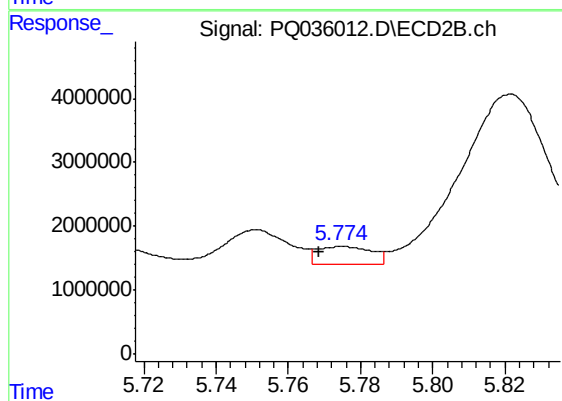
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.018 min
Response: 7146435
Conc: 53.58 ng/ml



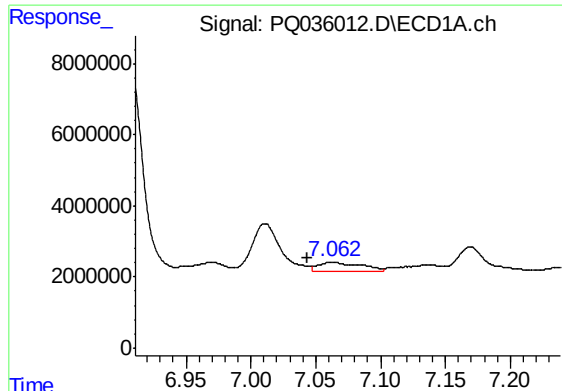
#27 AR-1254-2

R.T.: 6.698 min
Delta R.T.: 0.024 min
Response: 33275782
Conc: 140.64 ng/ml



#27 AR-1254-2

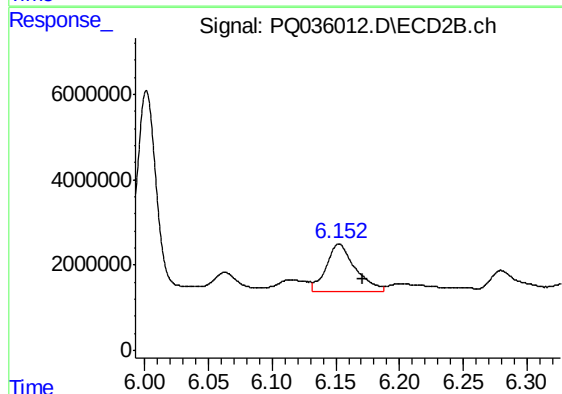
R.T.: 5.775 min
Delta R.T.: 0.006 min
Response: 2969790
Conc: 25.70 ng/ml



#28 AR-1254-3

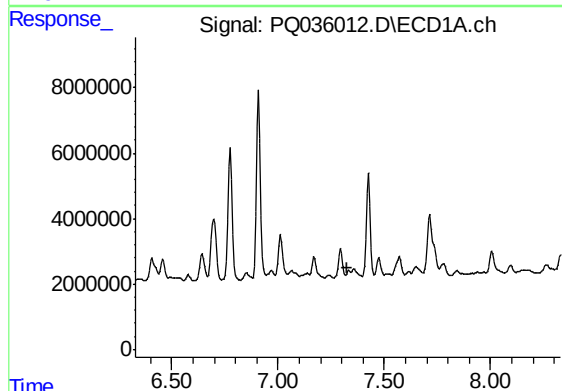
R.T.: 7.063 min
Delta R.T.: 0.019 min
Response: 5398566
Conc: 21.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-12D



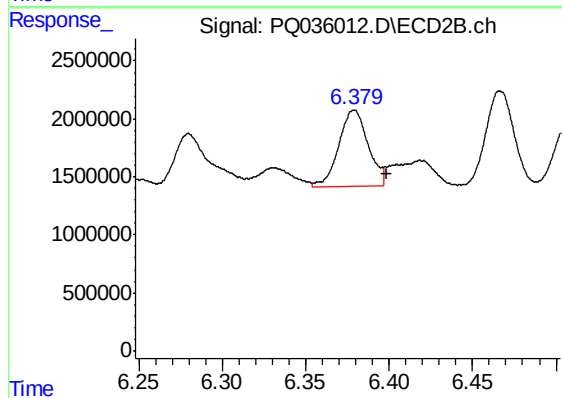
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.019 min
Response: 17632729
Conc: 91.33 ng/ml



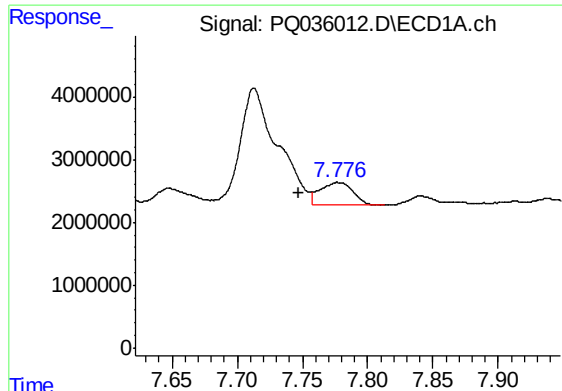
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: 0.003 min
Response: -2683164
Conc: N.D.



#29 AR-1254-4

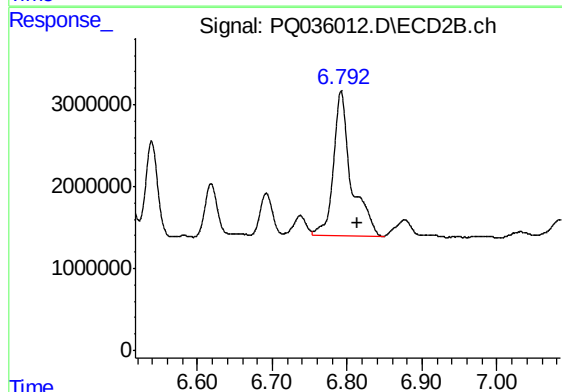
R.T.: 6.379 min
Delta R.T.: -0.020 min
Response: 8071402
Conc: 67.07 ng/ml



#30 AR-1254-5

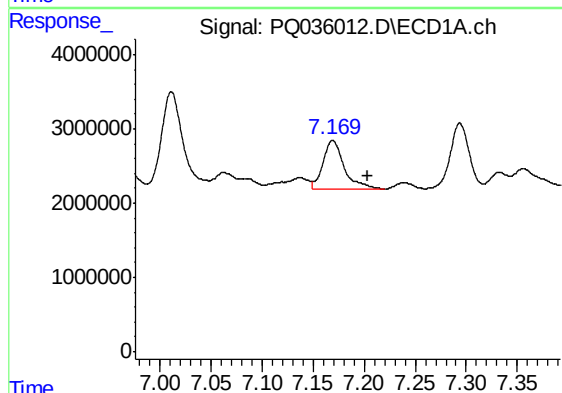
R.T.: 7.778 min
Delta R.T.: 0.030 min
Response: 6352842
Conc: 32.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-12D



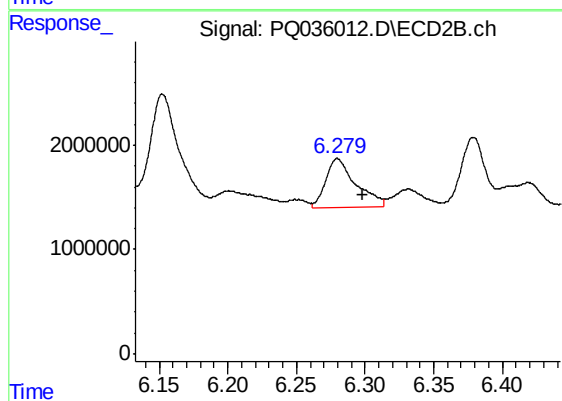
#30 AR-1254-5

R.T.: 6.792 min
Delta R.T.: -0.021 min
Response: 29086633
Conc: 178.60 ng/ml



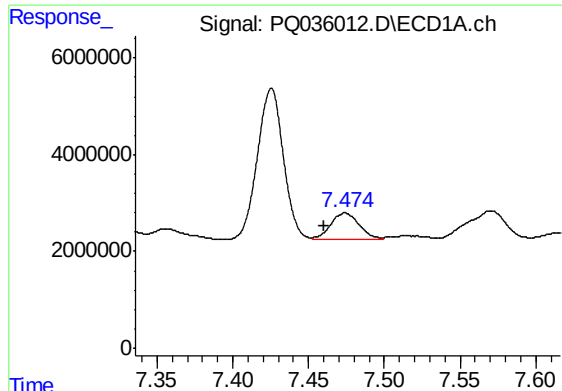
#31 AR-1260-1

R.T.: 7.169 min
Delta R.T.: -0.034 min
Response: 9512592
Conc: 51.59 ng/ml



#31 AR-1260-1

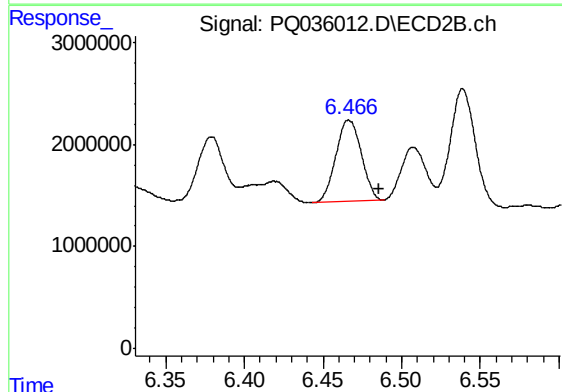
R.T.: 6.280 min
Delta R.T.: -0.019 min
Response: 7225126
Conc: 57.44 ng/ml



#32 AR-1260-2

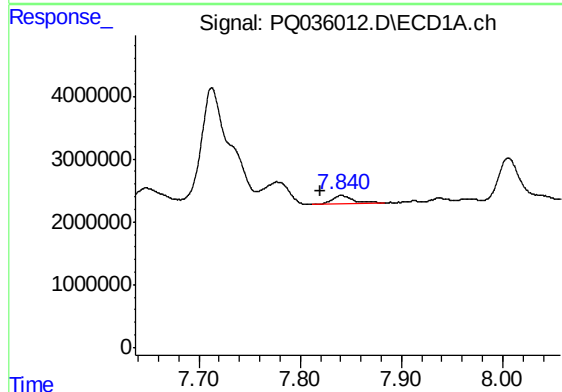
R.T.: 7.474 min
Delta R.T.: 0.014 min
Response: 7138357
Conc: 32.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-12D



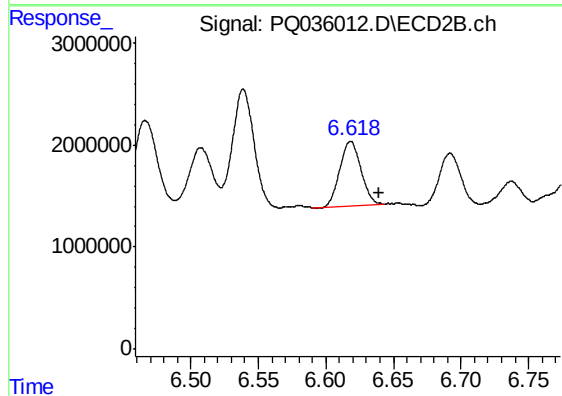
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.019 min
Response: 9065397
Conc: 60.03 ng/ml



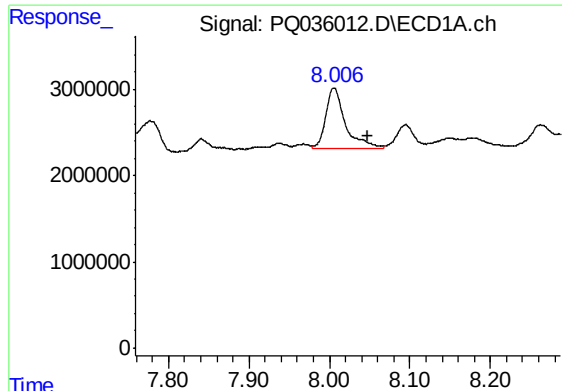
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: 0.021 min
Response: 1928060
Conc: 14.39 ng/ml



#33 AR-1260-3

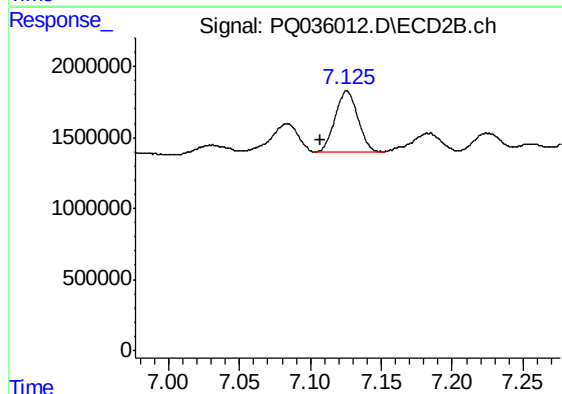
R.T.: 6.618 min
Delta R.T.: -0.021 min
Response: 6849385
Conc: 49.02 ng/ml



#34 AR-1260-4

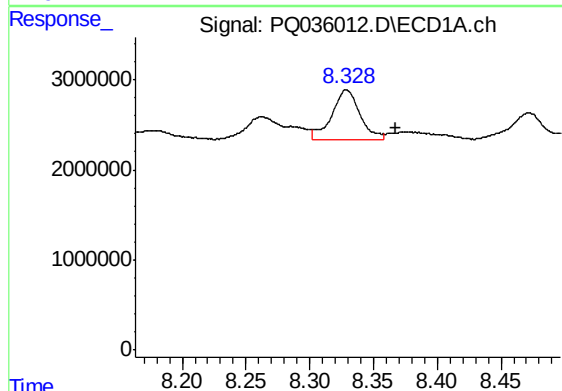
R.T.: 8.006 min
Delta R.T.: -0.042 min
Response: 12001456
Conc: 72.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-12D



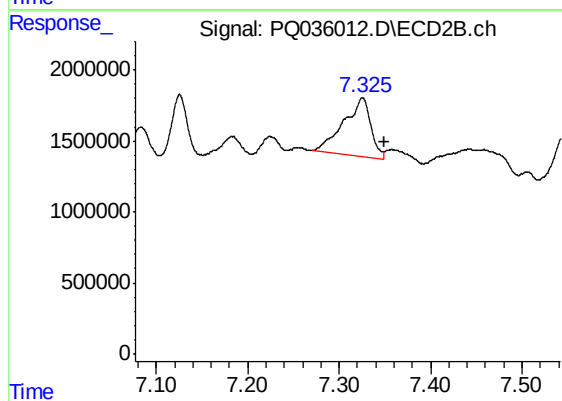
#34 AR-1260-4

R.T.: 7.126 min
Delta R.T.: 0.018 min
Response: 4798945
Conc: 51.68 ng/ml



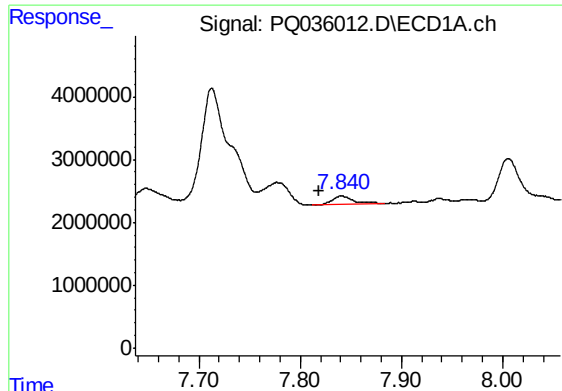
#35 AR-1260-5

R.T.: 8.329 min
Delta R.T.: -0.039 min
Response: 8670127
Conc: 29.08 ng/ml



#35 AR-1260-5

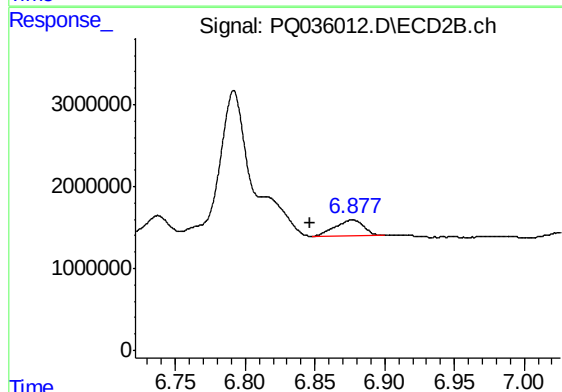
R.T.: 7.326 min
Delta R.T.: -0.024 min
Response: 8664628
Conc: 38.61 ng/ml



#36 AR-1262-1

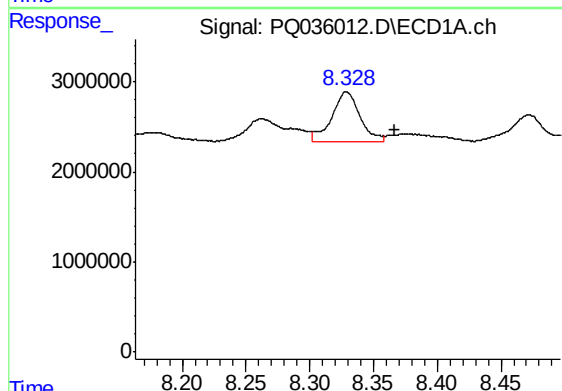
R.T.: 7.841 min
Delta R.T.: 0.022 min
Response: 1928060
Conc: 8.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-12D



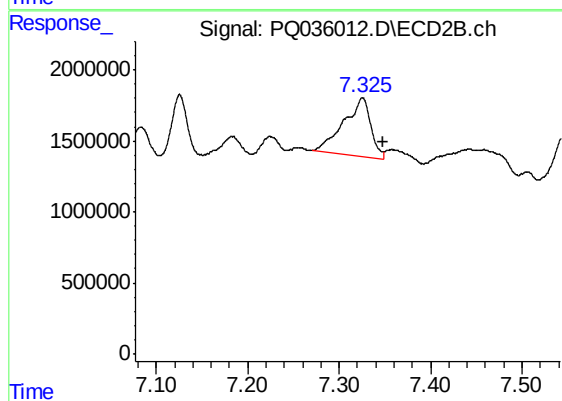
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: 0.030 min
Response: 2767074
Conc: 18.03 ng/ml



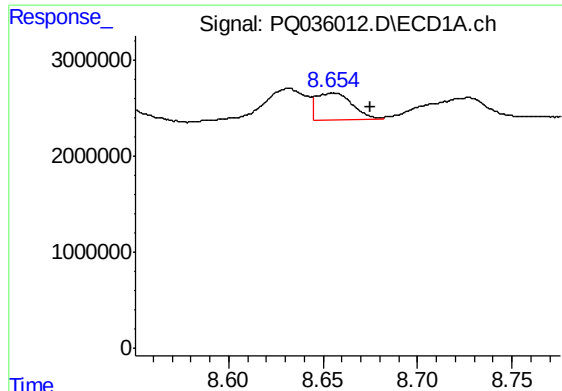
#37 AR-1262-2

R.T.: 8.329 min
Delta R.T.: -0.038 min
Response: 8670127
Conc: 23.01 ng/ml



#37 AR-1262-2

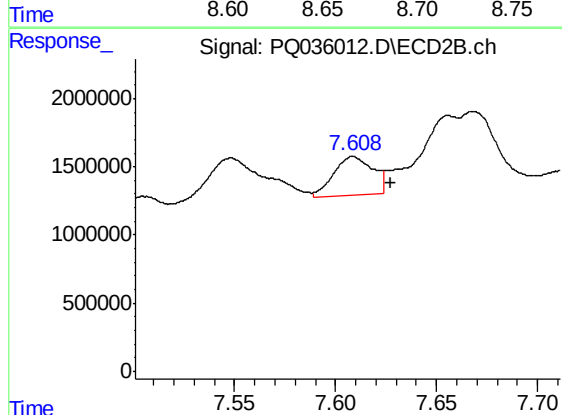
R.T.: 7.326 min
Delta R.T.: -0.023 min
Response: 8664628
Conc: 32.47 ng/ml



#38 AR-1262-3

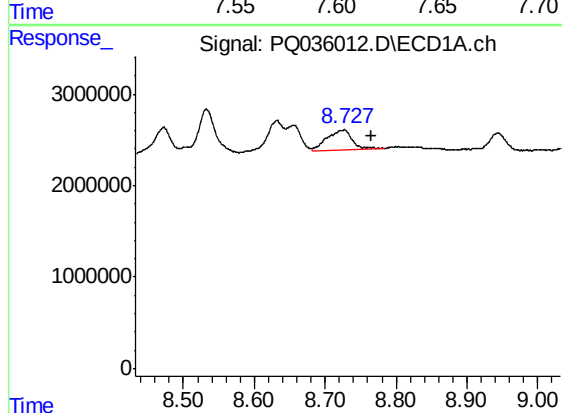
R.T.: 8.655 min
Delta R.T.: -0.020 min
Response: 3891155
Conc: 16.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-12D



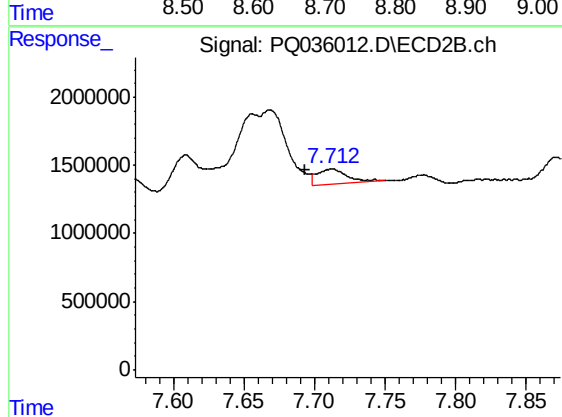
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: -0.019 min
Response: 3861654
Conc: 37.21 ng/ml



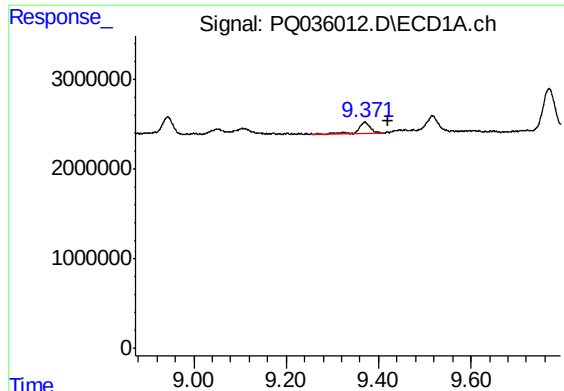
#39 AR-1262-4

R.T.: 8.726 min
Delta R.T.: -0.039 min
Response: 5240579
Conc: 29.01 ng/ml



#39 AR-1262-4

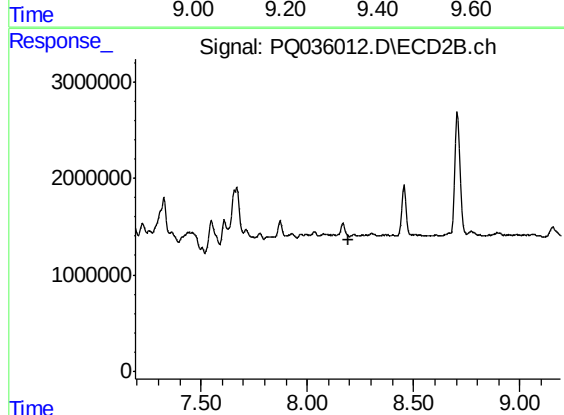
R.T.: 7.712 min
Delta R.T.: 0.019 min
Response: 1623455
Conc: 8.76 ng/ml



#40 AR-1262-5

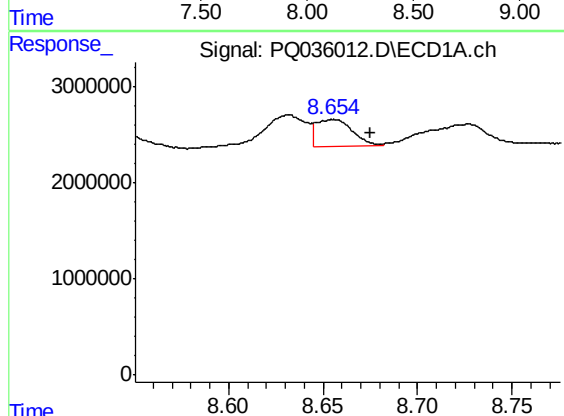
R.T.: 9.371 min
Delta R.T.: -0.050 min
Response: 1919062
Conc: 16.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-12D



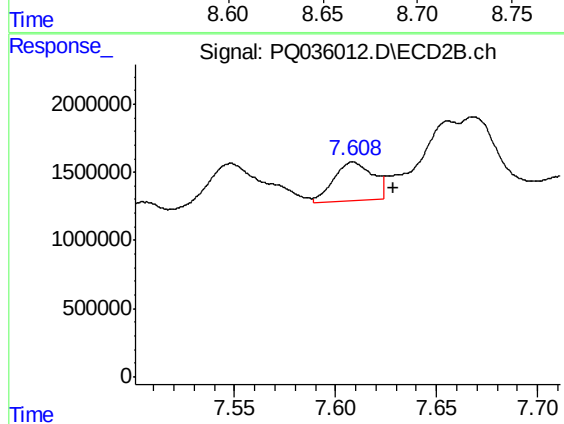
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



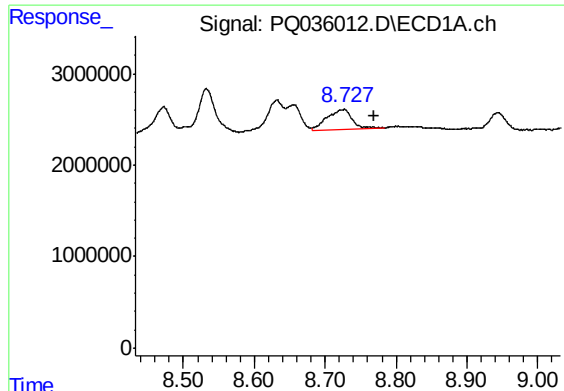
#41 AR-1268-1

R.T.: 8.655 min
Delta R.T.: -0.020 min
Response: 3891155
Conc: 8.06 ng/ml



#41 AR-1268-1

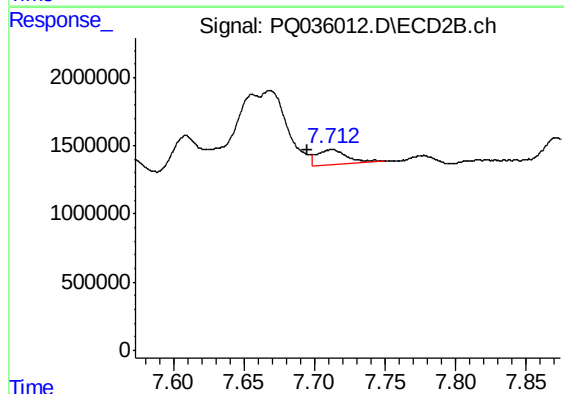
R.T.: 7.609 min
Delta R.T.: -0.020 min
Response: 3861654
Conc: 11.58 ng/ml



#42 AR-1268-2

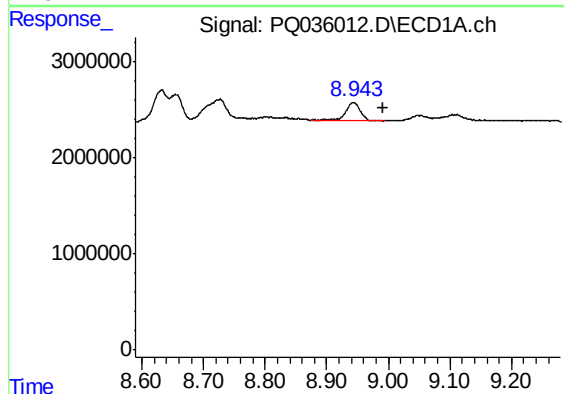
R.T.: 8.726 min
Delta R.T.: -0.044 min
Response: 5240579
Conc: 12.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-12D



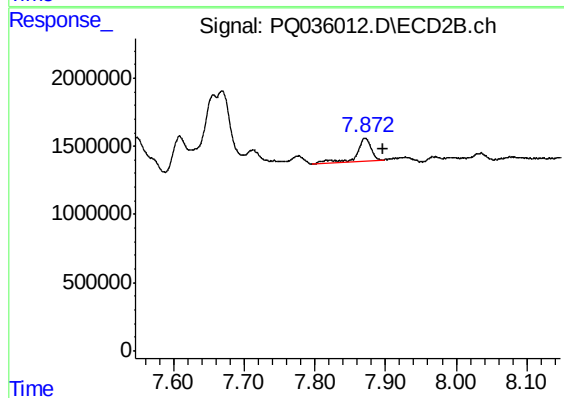
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: 0.017 min
Response: 1623455
Conc: 5.48 ng/ml



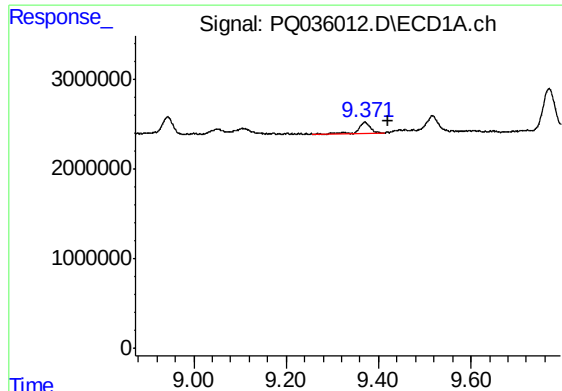
#43 AR-1268-3

R.T.: 8.943 min
Delta R.T.: -0.048 min
Response: 3106839
Conc: 8.22 ng/ml



#43 AR-1268-3

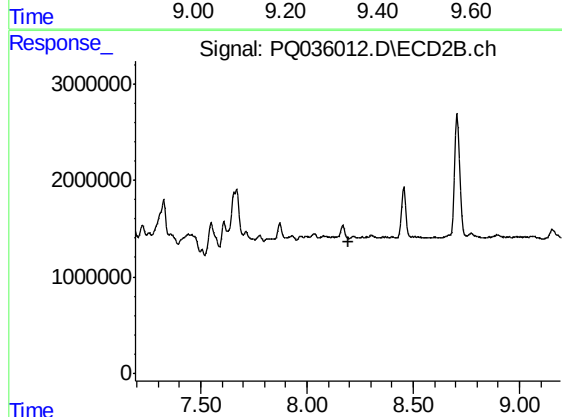
R.T.: 7.872 min
Delta R.T.: -0.024 min
Response: 2334134
Conc: 9.55 ng/ml



#44 AR-1268-4

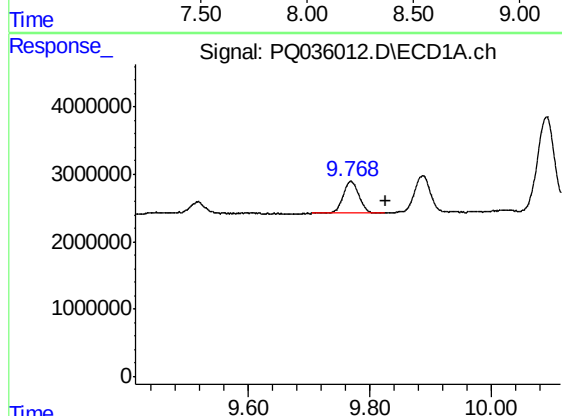
R.T.: 9.371 min
Delta R.T.: -0.051 min
Response: 1919062
Conc: 14.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-12D



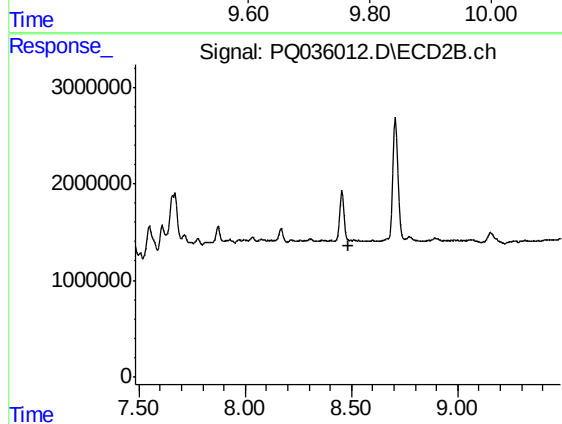
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: -0.057 min
Response: 8610081
Conc: 7.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.