

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
 Data File : PQ036017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 00:59
 Operator : SM\SJ
 Sample : J6531-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 580K-13E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:33:15 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	3.736	43990163	30906434	11.243	13.832
2)	SA Decachlor...	10.090	8.705	22263022	23119780	7.553	13.081 #
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	1867862	0	14.599	N.D. #
4)	L1 AR-1016-2	5.596	0.000	1867862	0	9.739	N.D. #
5)	L1 AR-1016-3	5.734	4.951	6779780	1959088	59.238	33.546 #
6)	L1 AR-1016-4	5.734	0.000	6779780	0	71.195	N.D. #
7)	L1 AR-1016-5	6.136	5.219	3502805	4094357	38.477	66.696 #
13)	L3 AR-1232-3	5.596	4.951	1867862	1959088	22.843	76.672 #
14)	L3 AR-1232-4	5.734	0.000	6779780	0	169.315	N.D. #
15)	L3 AR-1232-5	0.000	5.219	0	4094357	N.D.	163.923 #
16)	L4 AR-1242-1	5.596	0.000	1867862	0	19.360	N.D. #
17)	L4 AR-1242-2	5.596	0.000	1867862	0	12.874	N.D. #
18)	L4 AR-1242-3	5.734	4.951	6779780	1959088	78.364	43.501 #
19)	L4 AR-1242-4	5.734	0.000	6779780	0	98.002	N.D. #
20)	L4 AR-1242-5	6.578	5.605	1724506	7819006	21.981	141.676 #
21)	L5 AR-1248-1	5.596	0.000	1867862	0	28.298	N.D. #
23)	L5 AR-1248-3	6.136	0.000	3502805	0	33.523	N.D. #
24)	L5 AR-1248-4	6.458	5.219	9564831	4094357	77.669	59.146
25)	L5 AR-1248-5	6.578	5.712	1724506	7907942	14.740	112.198 #
26)	L6 AR-1254-1	6.458	5.605	9564831	7819006	62.830	58.618
27)	L6 AR-1254-2	6.701	5.775	53197205	3463962	224.831	29.978 #
28)	L6 AR-1254-3	7.064	6.152	4210962	18450943	16.401	95.572 #
29)	L6 AR-1254-4	7.333	6.408	-3331658	5954556	N.D.	49.479 #
30)	L6 AR-1254-5	7.781	6.820	6489941	4823500	33.086	29.617
31)	L7 AR-1260-1	7.169	6.280	9463136	6035267	51.318	47.980
32)	L7 AR-1260-2	7.475	6.466	5822267	7067316	26.796	46.799 #
33)	L7 AR-1260-3	7.841	6.618	2220753	5395236	16.577	38.611 #
34)	L7 AR-1260-4	8.009	7.126	12022039	3821014	72.945	41.150 #
35)	L7 AR-1260-5	8.328	7.328	7590259	8393674	25.456	37.405 #
36)	L8 AR-1262-1	7.841	6.820	2220753	4823500	10.137	31.430 #
37)	L8 AR-1262-2	8.328	7.328	7590259	8393674	20.148	31.453 #
38)	L8 AR-1262-3	8.655	7.606	3367954	3368870	14.010	32.461 #
39)	L8 AR-1262-4	8.725	7.669	5781982	4897870	32.003	26.440
40)	L8 AR-1262-5	9.371	0.000	2914488	0	25.592	N.D. #
41)	L9 AR-1268-1	8.655	7.606	3367954	3368870	6.980	10.103 #
42)	L9 AR-1268-2	8.725	7.669	5781982	4897870	13.401	16.527
43)	L9 AR-1268-3	8.944	7.871	3270712	2854115	8.655	11.677 #
44)	L9 AR-1268-4	9.371	0.000	2914488	0	21.259	N.D. #
45)	L9 AR-1268-5	9.770	0.000	10078062	0	8.706	N.D. #

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

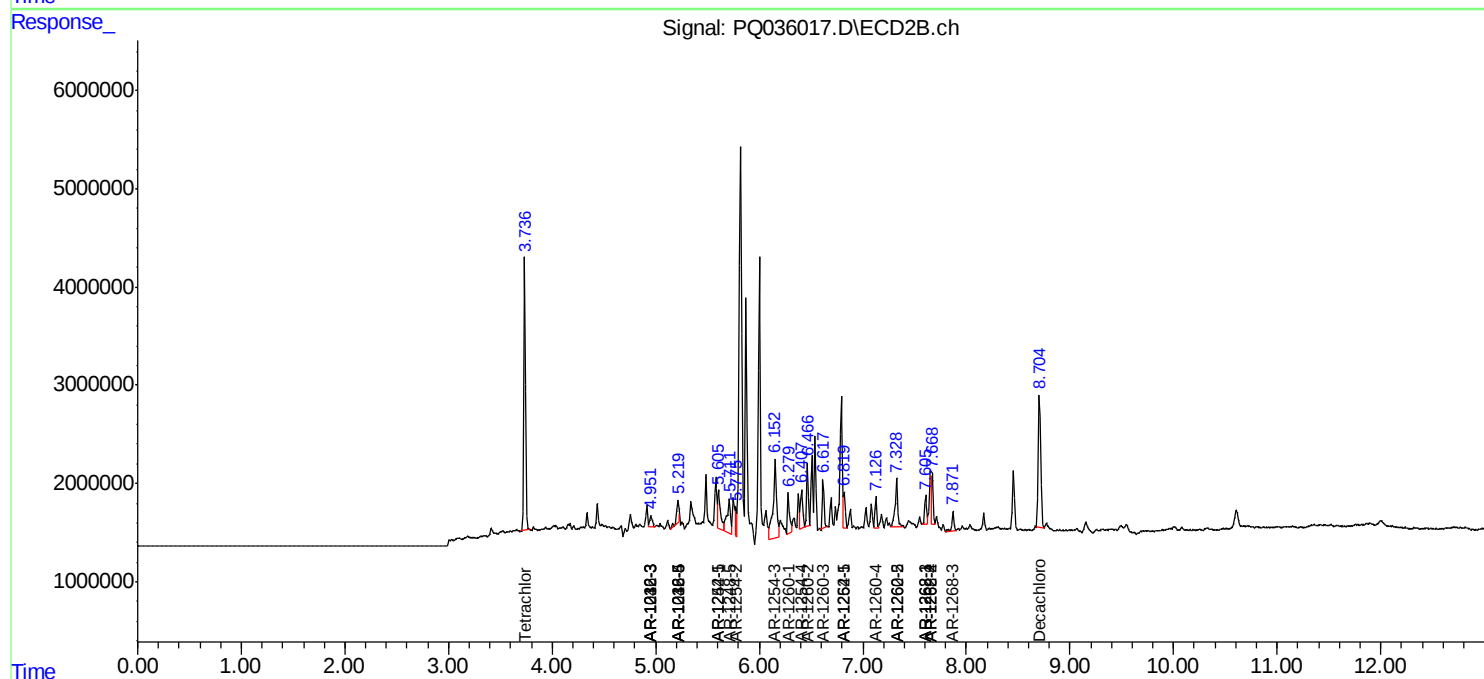
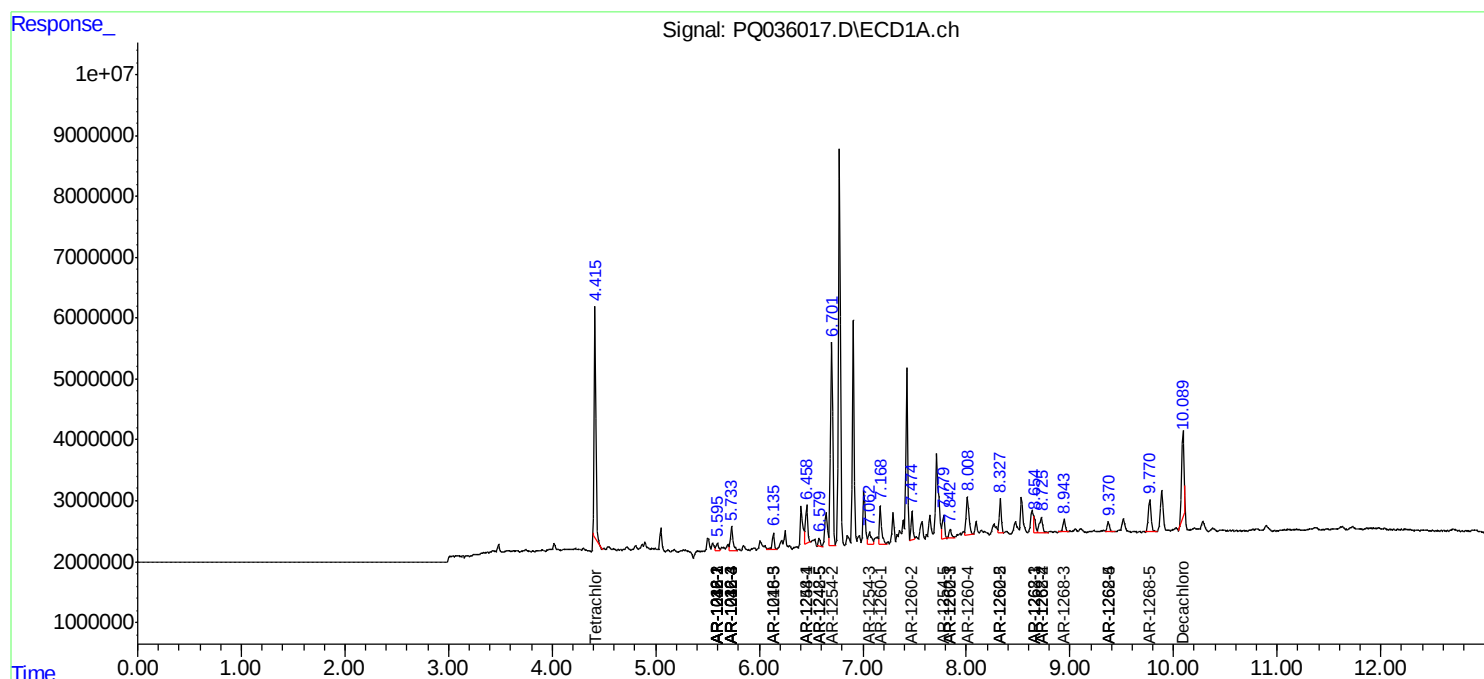
Instrument :
ECD_Q
ClientSampleId :
580K-13E

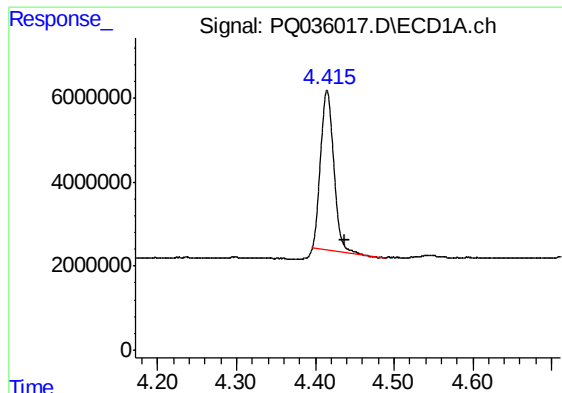
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
Data File : PQ036017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 00:59
Operator : SM\SJ
Sample : J6531-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
580K-13E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 03:33:15 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

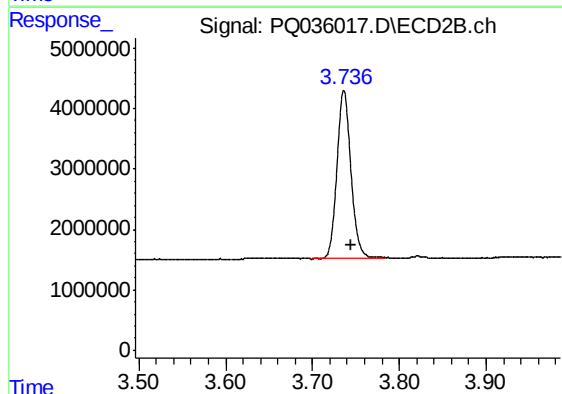




#1 Tetrachloro-m-xylene

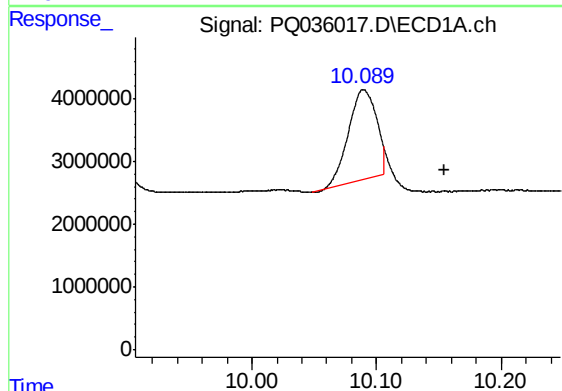
R.T.: 4.415 min
Delta R.T.: -0.022 min
Response: 43990163
Conc: 11.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-13E



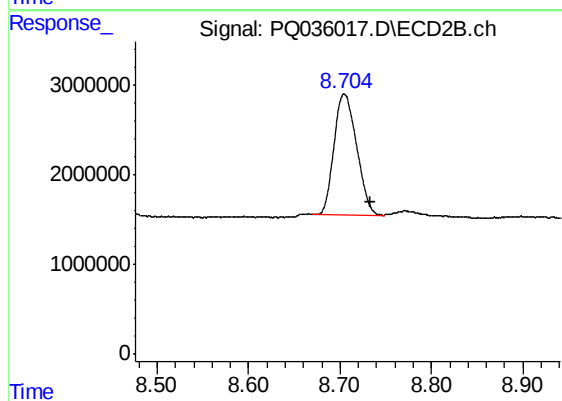
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: -0.008 min
Response: 30906434
Conc: 13.83 ng/ml



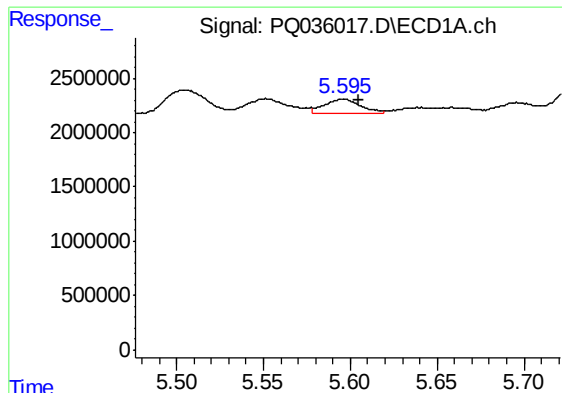
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.065 min
Response: 22263022
Conc: 7.55 ng/ml



#2 Decachlorobiphenyl

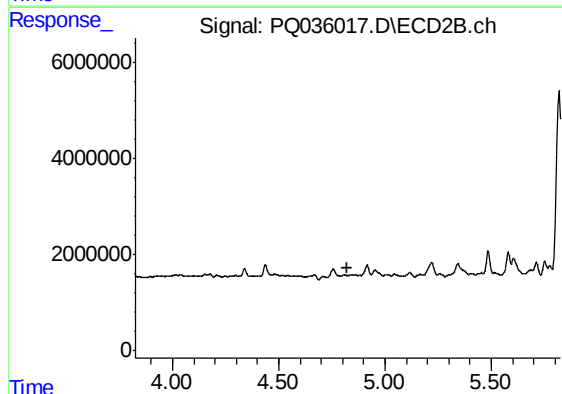
R.T.: 8.705 min
Delta R.T.: -0.028 min
Response: 23119780
Conc: 13.08 ng/ml



#3 AR-1016-1

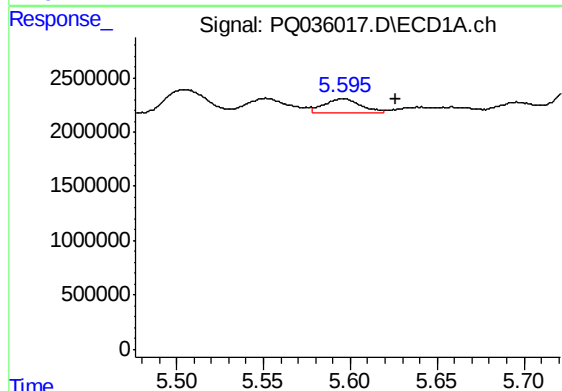
R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 1867862
Conc: 14.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-13E



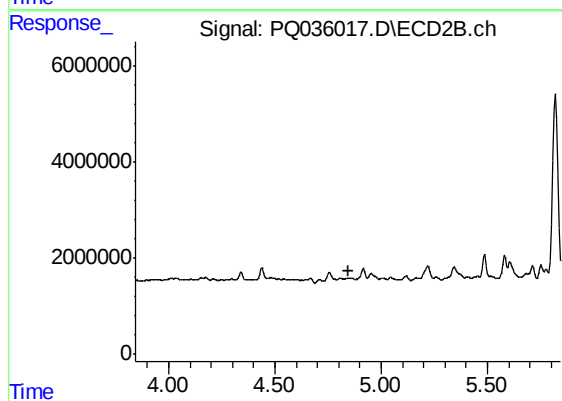
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



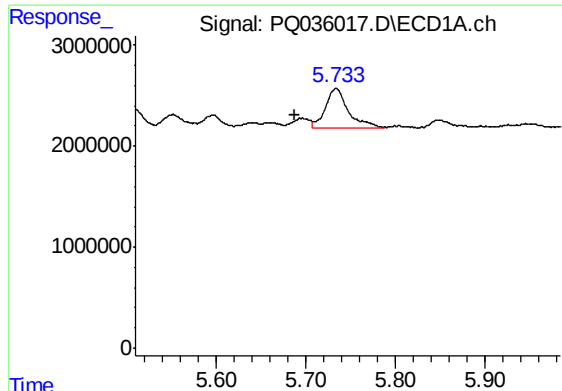
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: -0.030 min
Response: 1867862
Conc: 9.74 ng/ml



#4 AR-1016-2

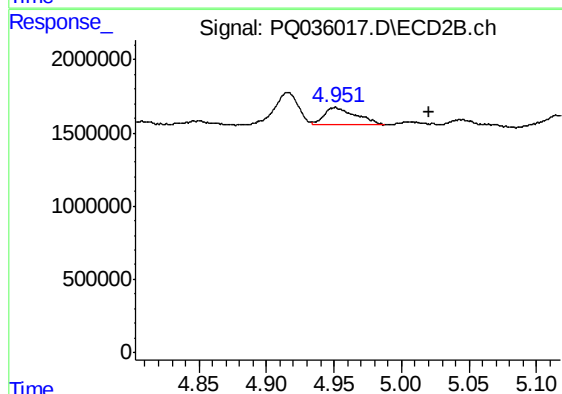
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

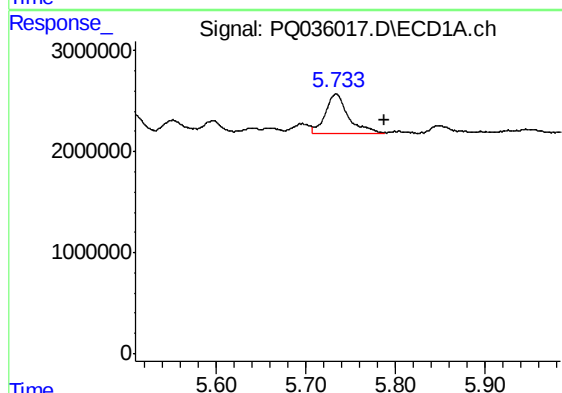
R.T.: 5.734 min
Delta R.T.: 0.046 min
Response: 6779780
Conc: 59.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-13E



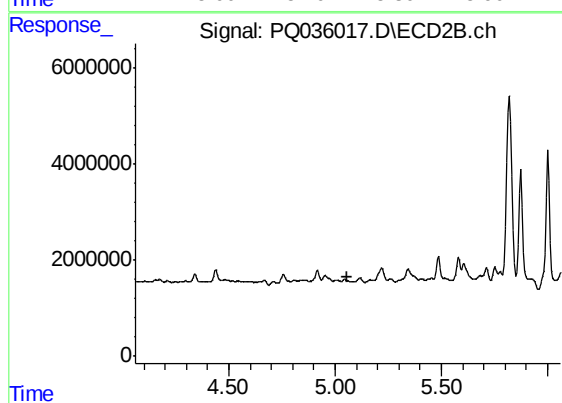
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.069 min
Response: 1959088
Conc: 33.55 ng/ml



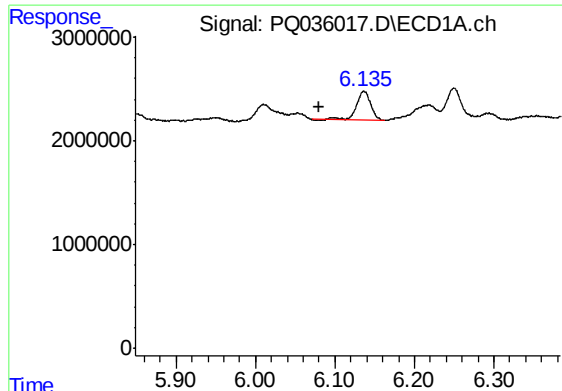
#6 AR-1016-4

R.T.: 5.734 min
Delta R.T.: -0.055 min
Response: 6779780
Conc: 71.20 ng/ml



#6 AR-1016-4

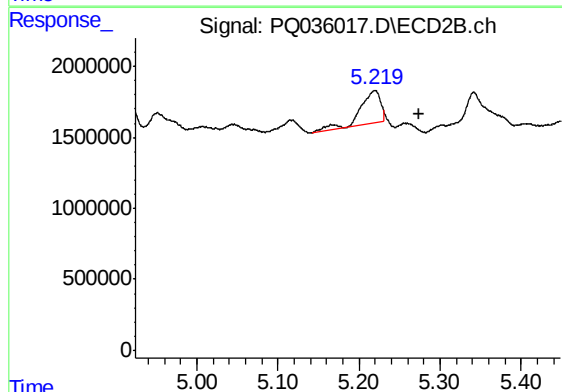
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

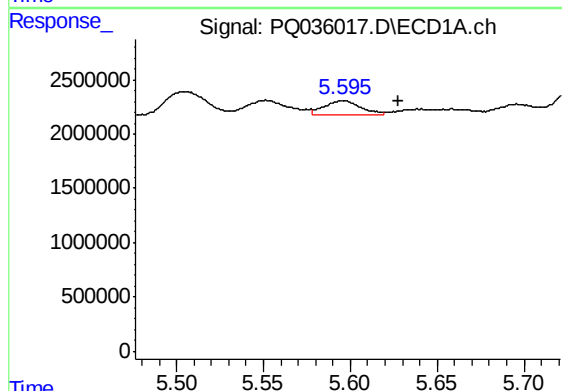
R.T.: 6.136 min
Delta R.T.: 0.056 min
Response: 3502805
Conc: 38.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-13E



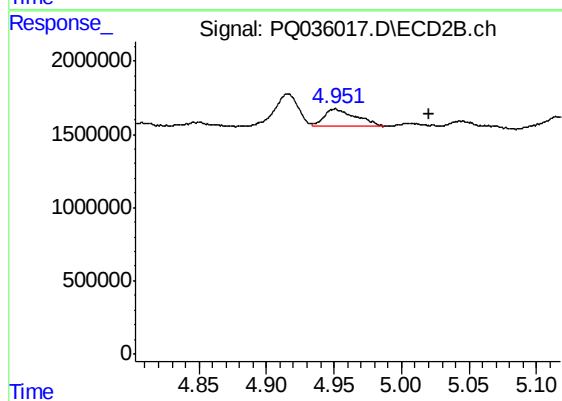
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.054 min
Response: 4094357
Conc: 66.70 ng/ml



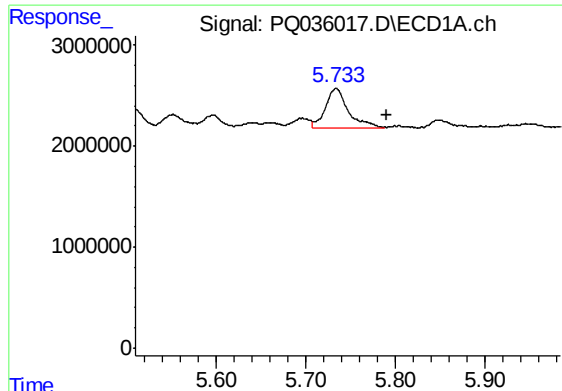
#13 AR-1232-3

R.T.: 5.596 min
Delta R.T.: -0.031 min
Response: 1867862
Conc: 22.84 ng/ml



#13 AR-1232-3

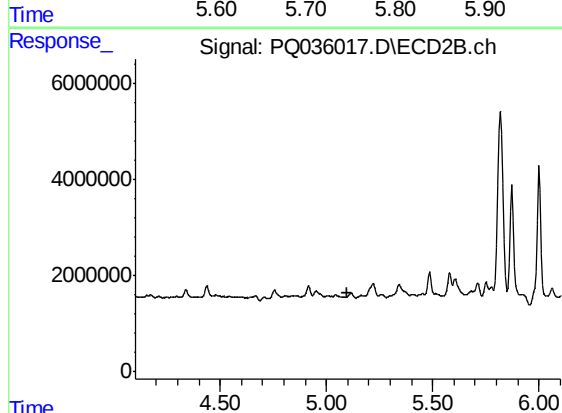
R.T.: 4.951 min
Delta R.T.: -0.069 min
Response: 1959088
Conc: 76.67 ng/ml



#14 AR-1232-4

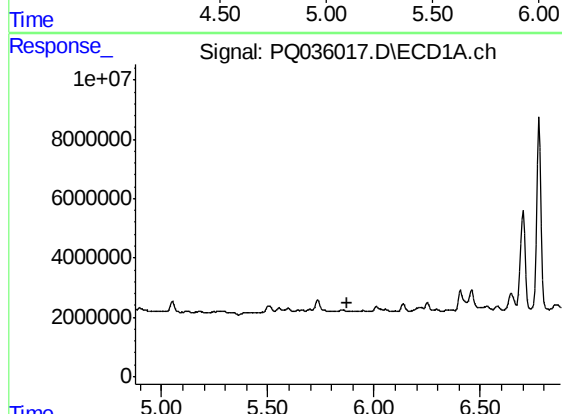
R.T.: 5.734 min
Delta R.T.: -0.057 min
Response: 6779780
Conc: 169.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-13E



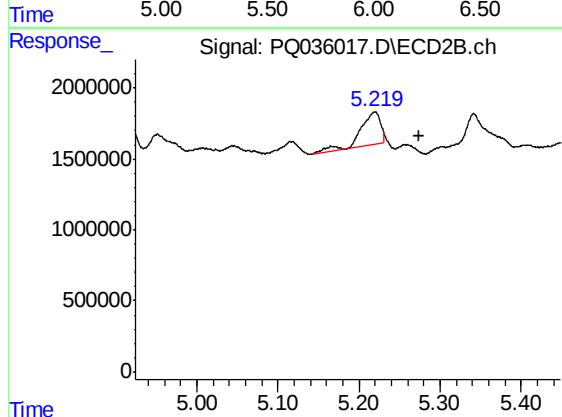
#14 AR-1232-4

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



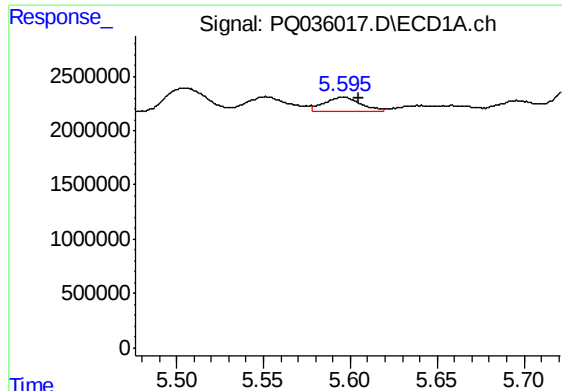
#15 AR-1232-5

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



#15 AR-1232-5

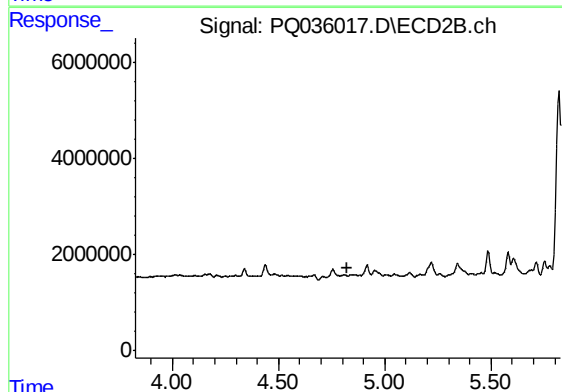
R.T.: 5.219 min
Delta R.T.: -0.055 min
Response: 4094357
Conc: 163.92 ng/ml



#16 AR-1242-1

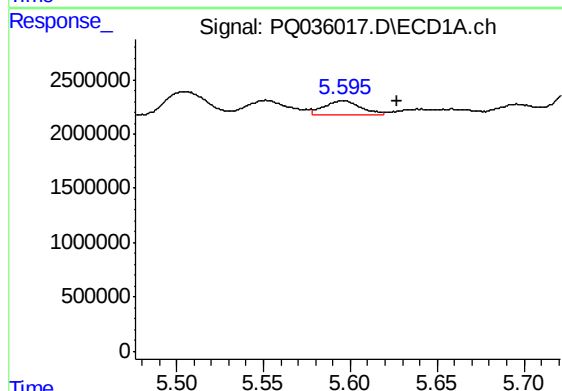
R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 1867862
Conc: 19.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-13E



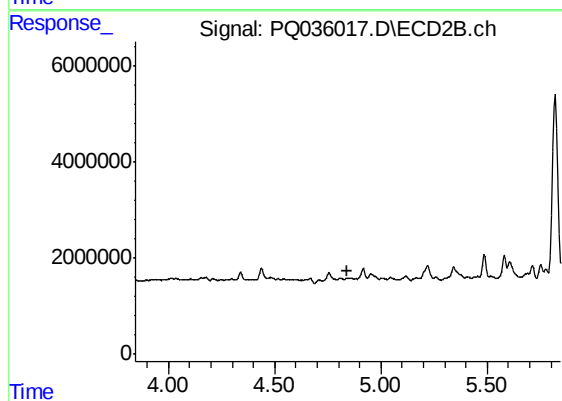
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



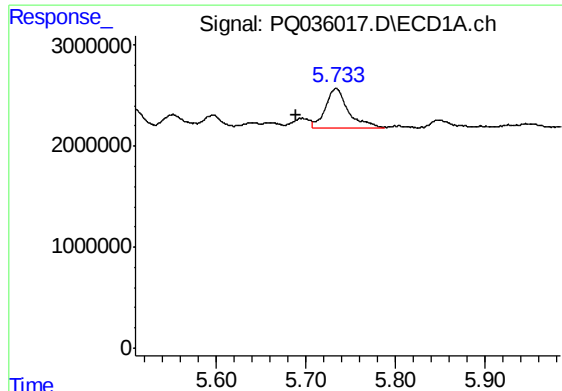
#17 AR-1242-2

R.T.: 5.596 min
Delta R.T.: -0.031 min
Response: 1867862
Conc: 12.87 ng/ml



#17 AR-1242-2

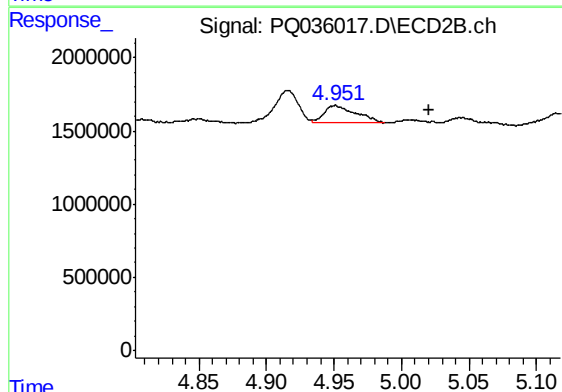
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

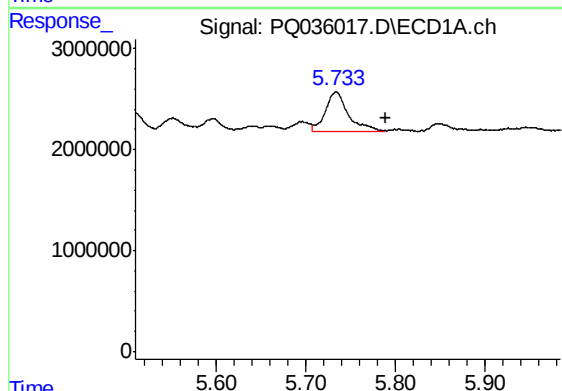
R.T.: 5.734 min
Delta R.T.: 0.045 min
Response: 6779780
Conc: 78.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-13E



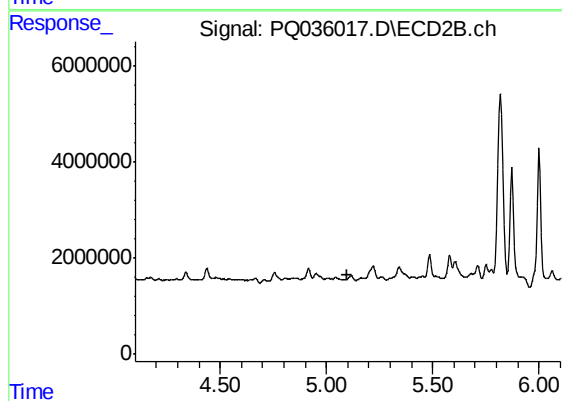
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: -0.070 min
Response: 1959088
Conc: 43.50 ng/ml



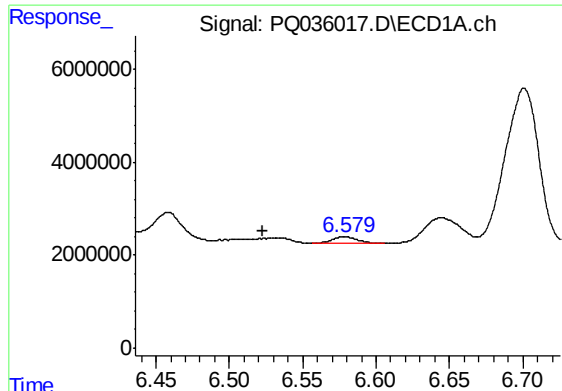
#19 AR-1242-4

R.T.: 5.734 min
Delta R.T.: -0.055 min
Response: 6779780
Conc: 98.00 ng/ml



#19 AR-1242-4

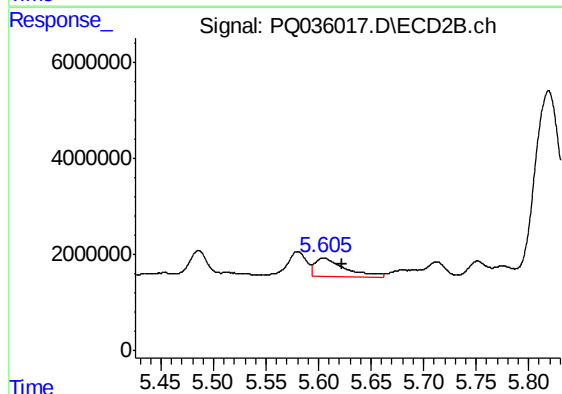
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#20 AR-1242-5

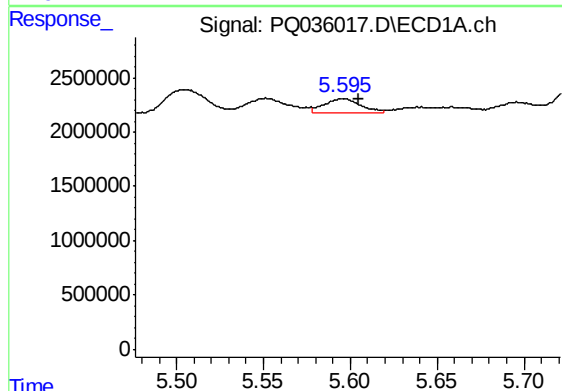
R.T.: 6.578 min
Delta R.T.: 0.056 min
Response: 1724506
Conc: 21.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-13E



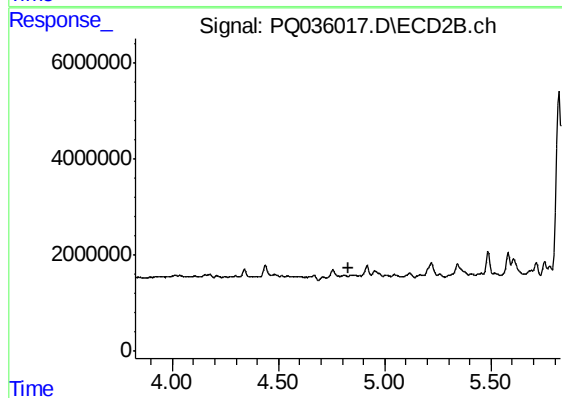
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 7819006
Conc: 141.68 ng/ml



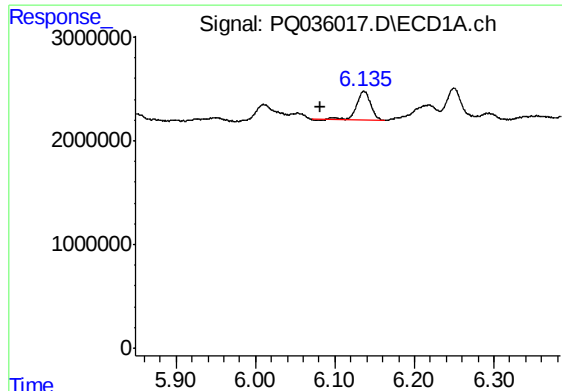
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: -0.009 min
Response: 1867862
Conc: 28.30 ng/ml



#21 AR-1248-1

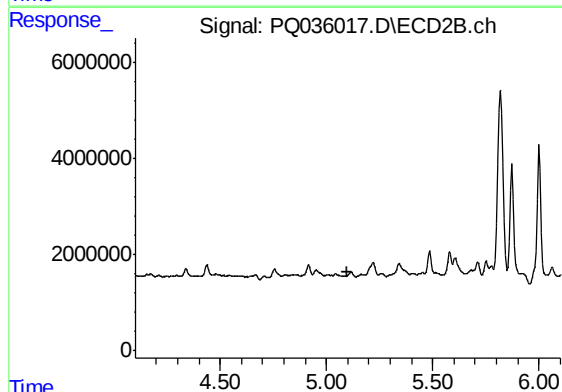
R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#23 AR-1248-3

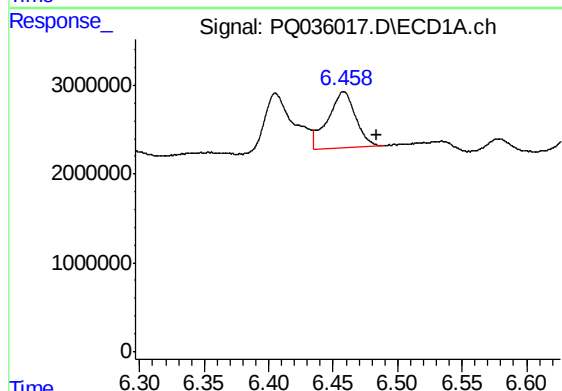
R.T.: 6.136 min
Delta R.T.: 0.055 min
Response: 3502805
Conc: 33.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-13E



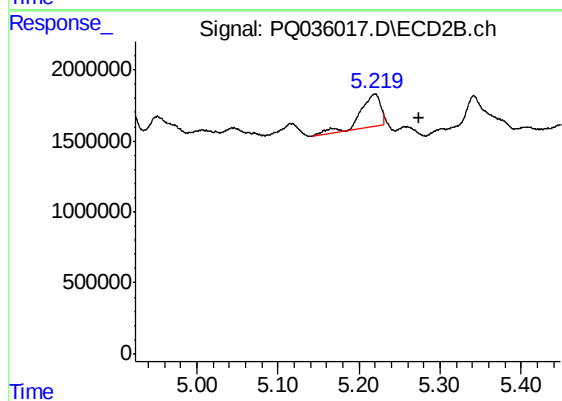
#23 AR-1248-3

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



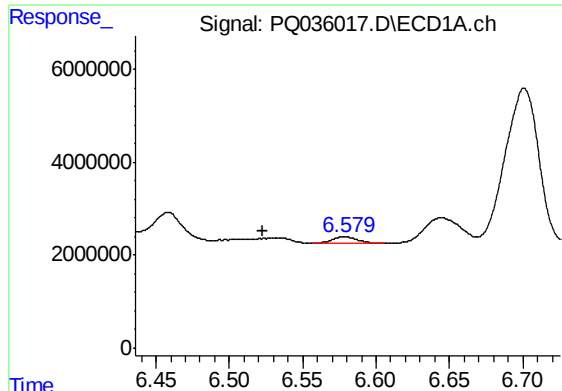
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: -0.026 min
Response: 9564831
Conc: 77.67 ng/ml



#24 AR-1248-4

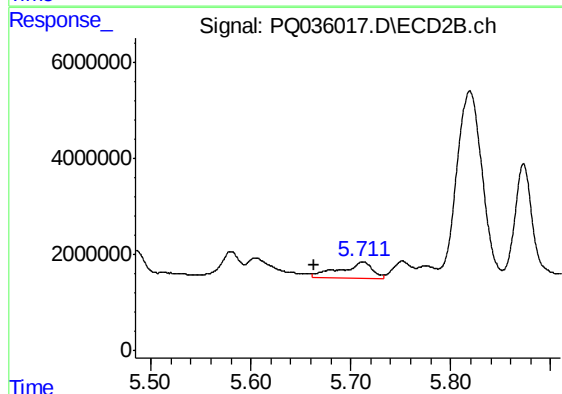
R.T.: 5.219 min
Delta R.T.: -0.054 min
Response: 4094357
Conc: 59.15 ng/ml



#25 AR-1248-5

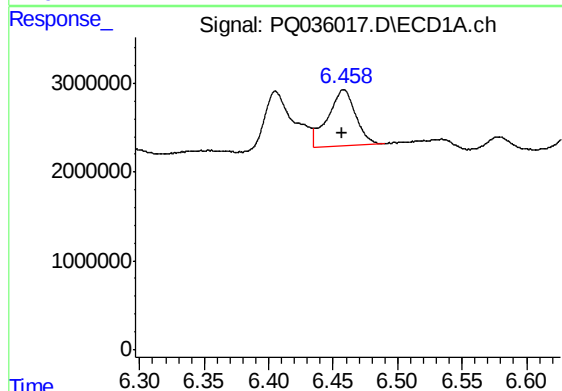
R.T.: 6.578 min
Delta R.T.: 0.055 min
Response: 1724506
Conc: 14.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-13E



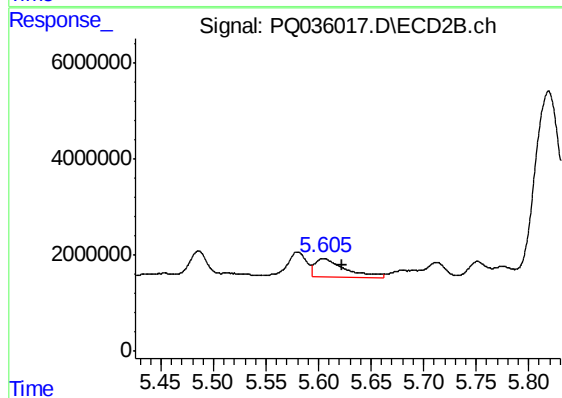
#25 AR-1248-5

R.T.: 5.712 min
Delta R.T.: 0.049 min
Response: 7907942
Conc: 112.20 ng/ml



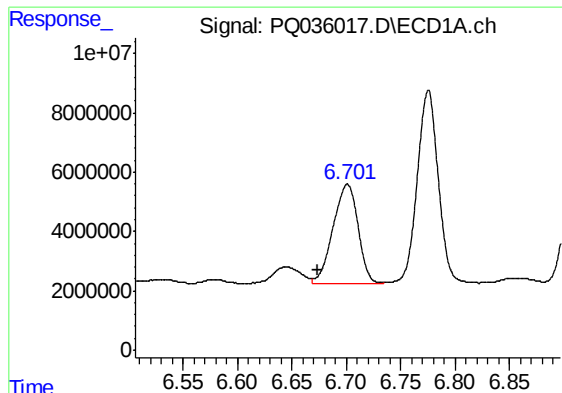
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 9564831
Conc: 62.83 ng/ml



#26 AR-1254-1

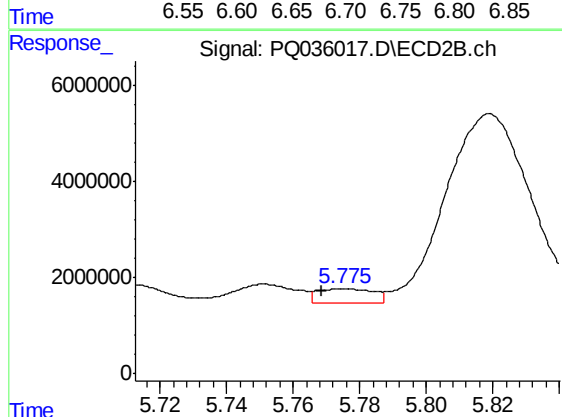
R.T.: 5.605 min
Delta R.T.: -0.018 min
Response: 7819006
Conc: 58.62 ng/ml



#27 AR-1254-2

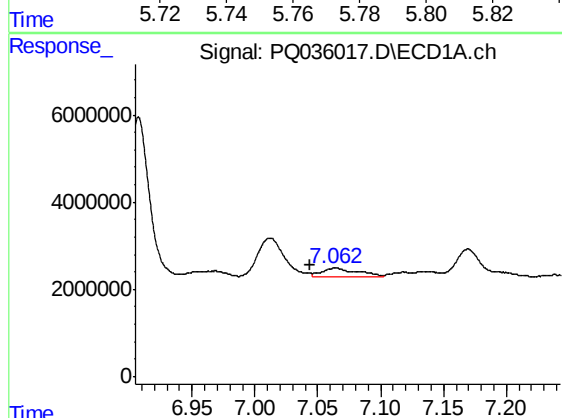
R.T.: 6.701 min
Delta R.T.: 0.027 min
Response: 53197205
Conc: 224.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-13E



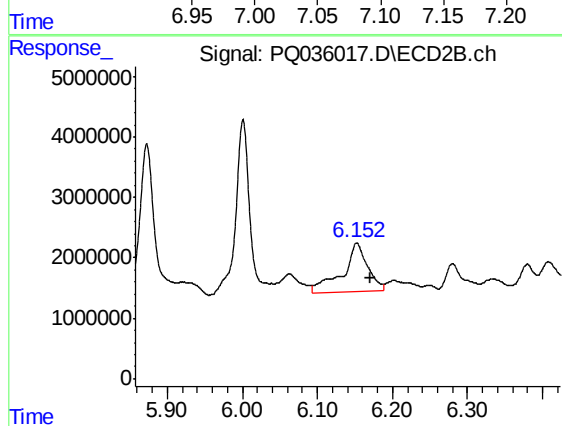
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: 0.007 min
Response: 3463962
Conc: 29.98 ng/ml



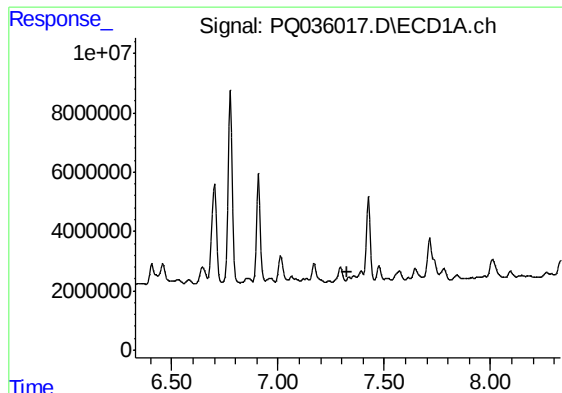
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.020 min
Response: 4210962
Conc: 16.40 ng/ml



#28 AR-1254-3

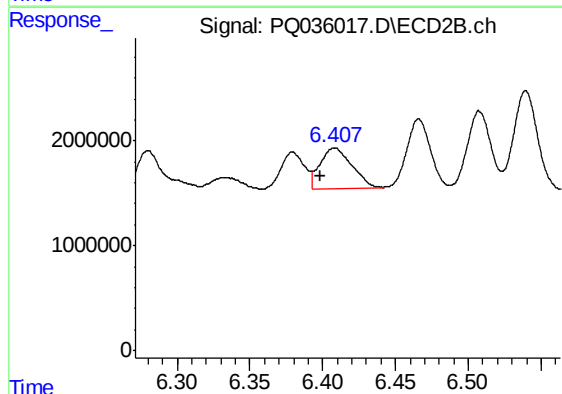
R.T.: 6.152 min
Delta R.T.: -0.019 min
Response: 18450943
Conc: 95.57 ng/ml



#29 AR-1254-4

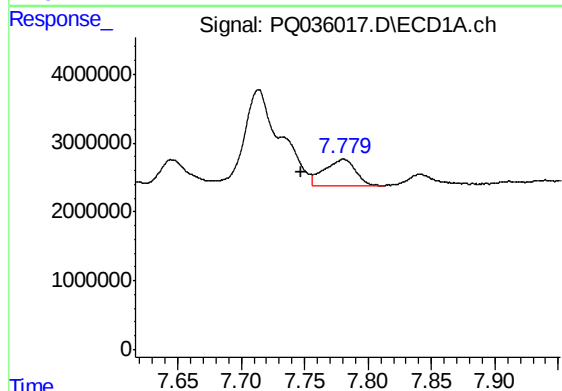
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: -3331658
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
580K-13E



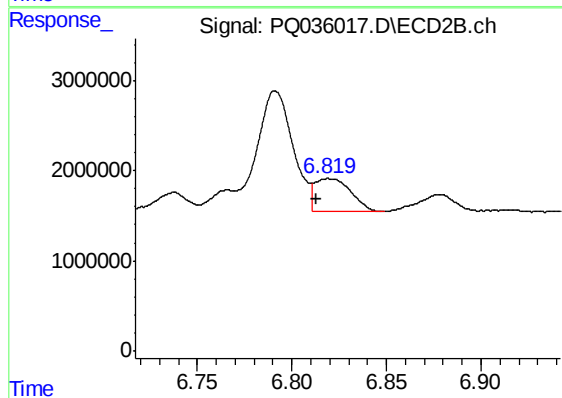
#29 AR-1254-4

R.T.: 6.408 min
Delta R.T.: 0.009 min
Response: 5954556
Conc: 49.48 ng/ml



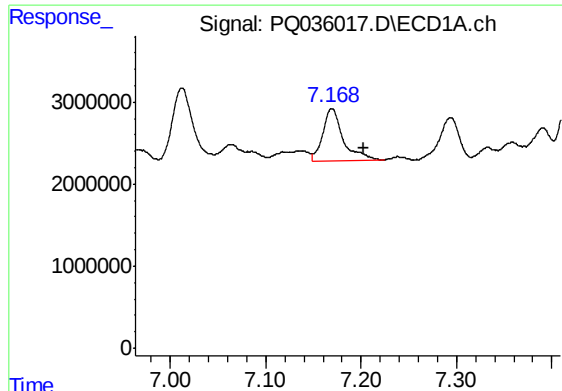
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.033 min
Response: 6489941
Conc: 33.09 ng/ml



#30 AR-1254-5

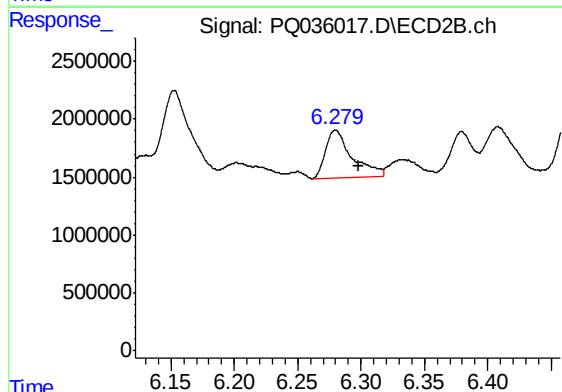
R.T.: 6.820 min
Delta R.T.: 0.007 min
Response: 4823500
Conc: 29.62 ng/ml



#31 AR-1260-1

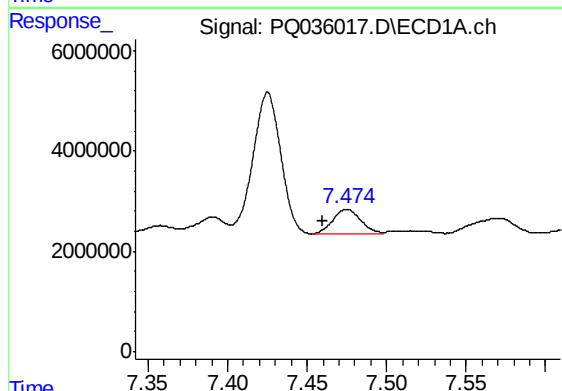
R.T.: 7.169 min
Delta R.T.: -0.034 min
Response: 9463136
Conc: 51.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-13E



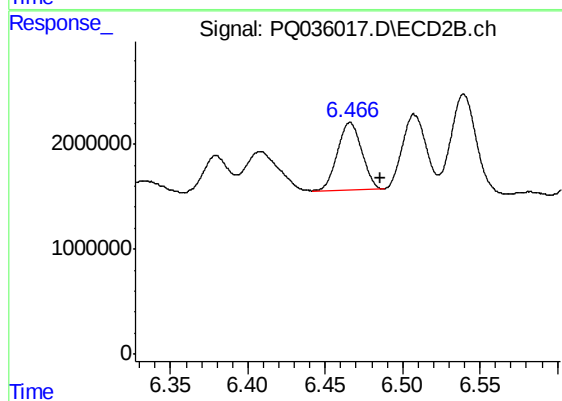
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.018 min
Response: 6035267
Conc: 47.98 ng/ml



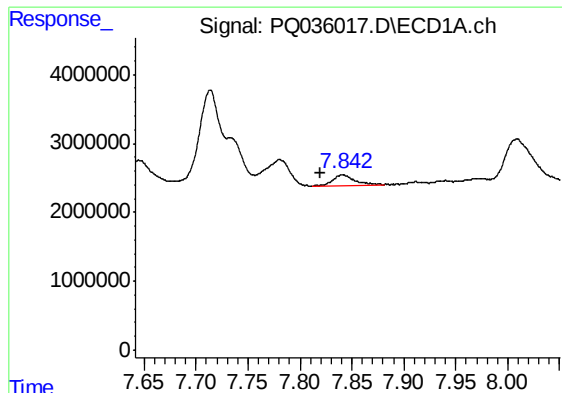
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.015 min
Response: 5822267
Conc: 26.80 ng/ml



#32 AR-1260-2

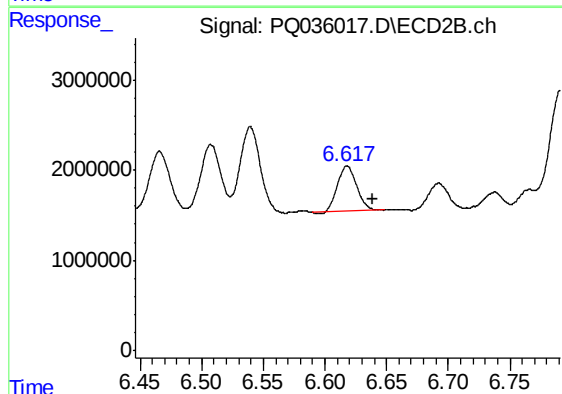
R.T.: 6.466 min
Delta R.T.: -0.020 min
Response: 7067316
Conc: 46.80 ng/ml



#33 AR-1260-3

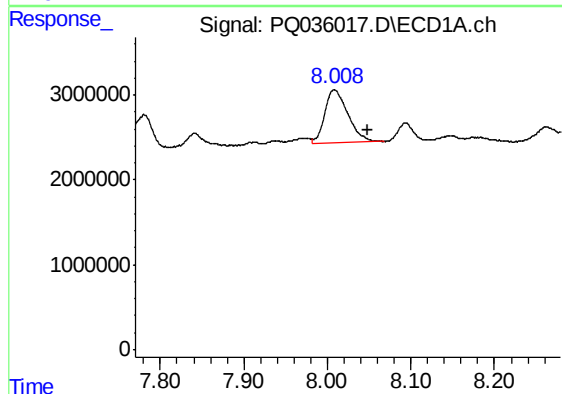
R.T.: 7.841 min
Delta R.T.: 0.021 min
Response: 2220753
Conc: 16.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-13E



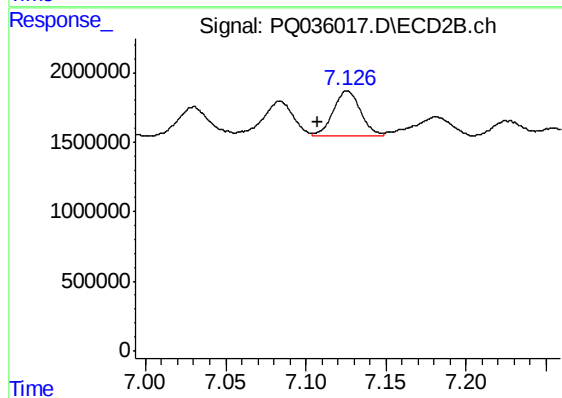
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.021 min
Response: 5395236
Conc: 38.61 ng/ml



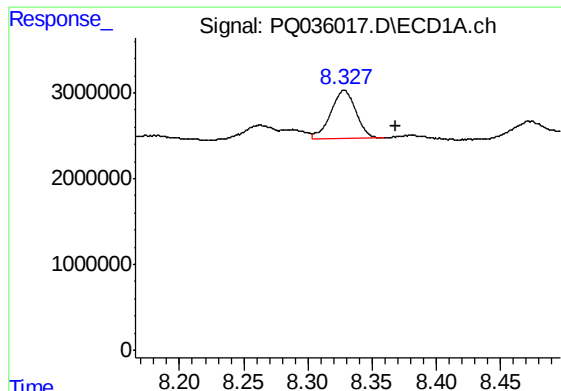
#34 AR-1260-4

R.T.: 8.009 min
Delta R.T.: -0.039 min
Response: 12022039
Conc: 72.94 ng/ml



#34 AR-1260-4

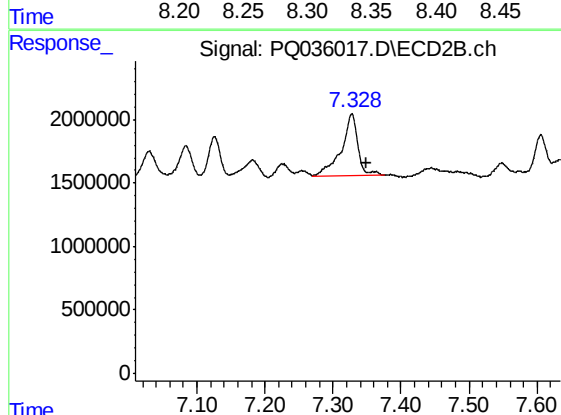
R.T.: 7.126 min
Delta R.T.: 0.018 min
Response: 3821014
Conc: 41.15 ng/ml



#35 AR-1260-5

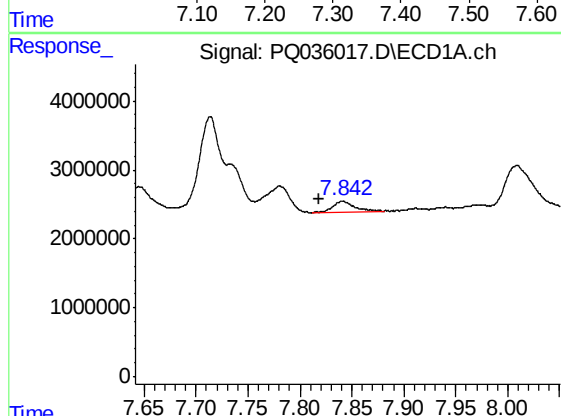
R.T.: 8.328 min
Delta R.T.: -0.040 min
Response: 7590259
Conc: 25.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-13E



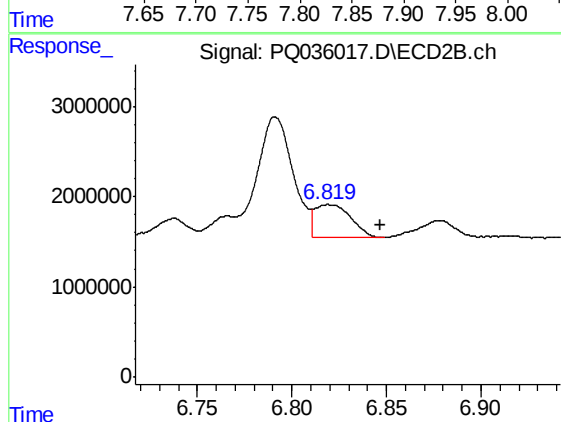
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.021 min
Response: 8393674
Conc: 37.41 ng/ml



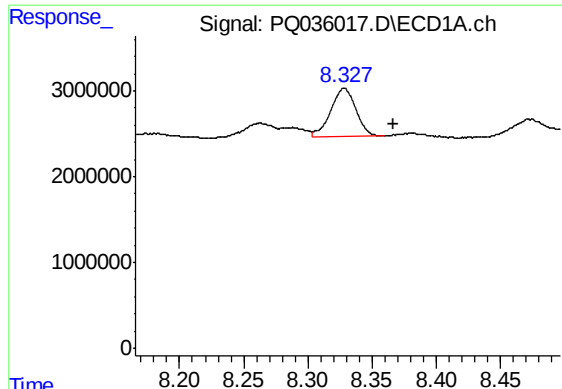
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: 0.022 min
Response: 2220753
Conc: 10.14 ng/ml



#36 AR-1262-1

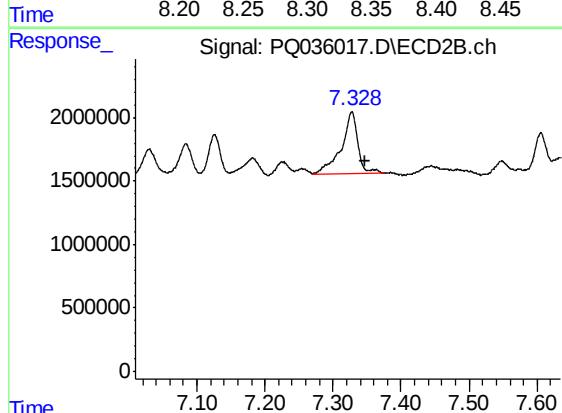
R.T.: 6.820 min
Delta R.T.: -0.027 min
Response: 4823500
Conc: 31.43 ng/ml



#37 AR-1262-2

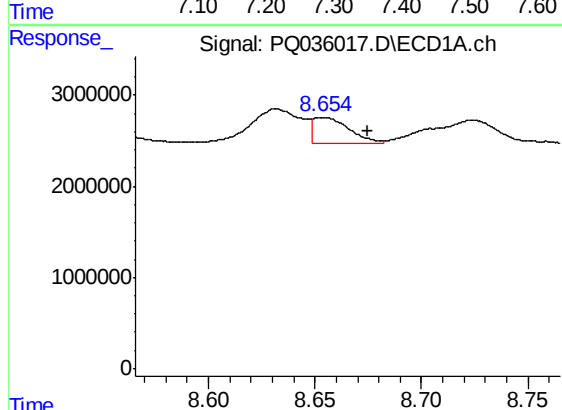
R.T.: 8.328 min
Delta R.T.: -0.038 min
Response: 7590259
Conc: 20.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-13E



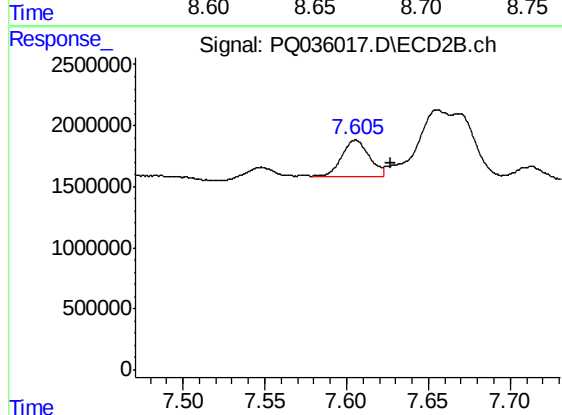
#37 AR-1262-2

R.T.: 7.328 min
Delta R.T.: -0.021 min
Response: 8393674
Conc: 31.45 ng/ml



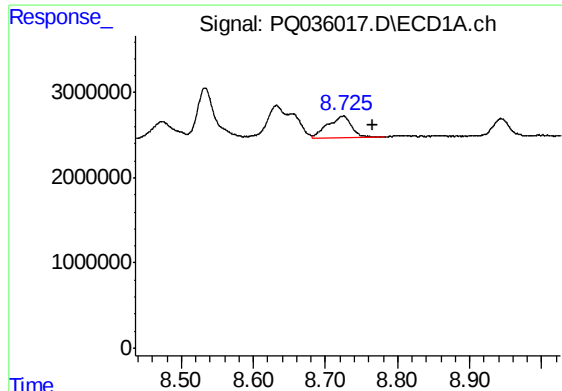
#38 AR-1262-3

R.T.: 8.655 min
Delta R.T.: -0.020 min
Response: 3367954
Conc: 14.01 ng/ml



#38 AR-1262-3

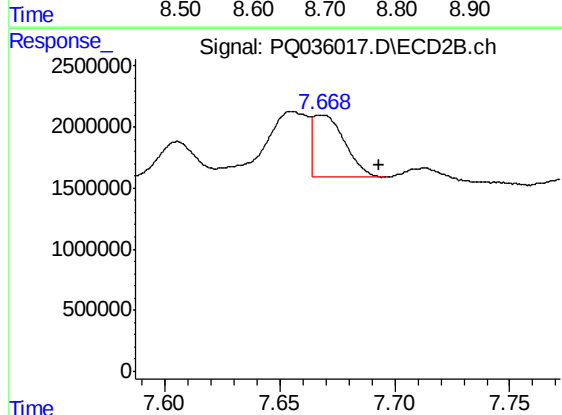
R.T.: 7.606 min
Delta R.T.: -0.022 min
Response: 3368870
Conc: 32.46 ng/ml



#39 AR-1262-4

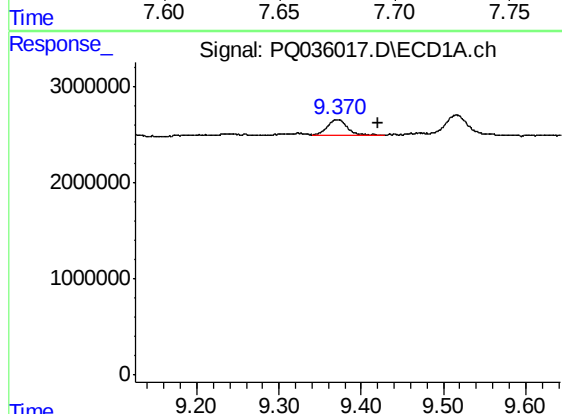
R.T.: 8.725 min
Delta R.T.: -0.040 min
Response: 5781982
Conc: 32.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-13E



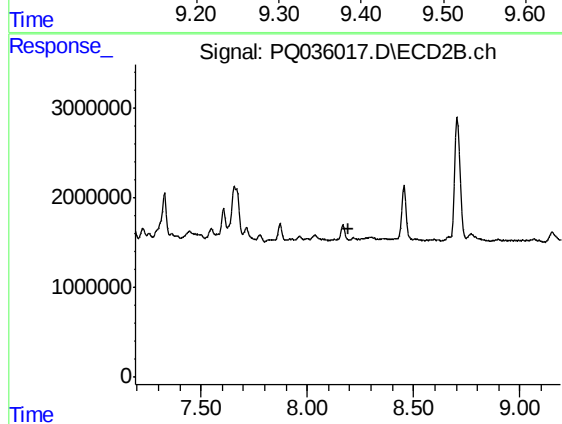
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.025 min
Response: 4897870
Conc: 26.44 ng/ml



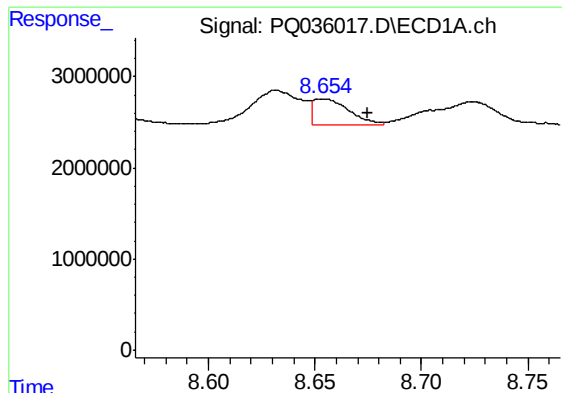
#40 AR-1262-5

R.T.: 9.371 min
Delta R.T.: -0.049 min
Response: 2914488
Conc: 25.59 ng/ml



#40 AR-1262-5

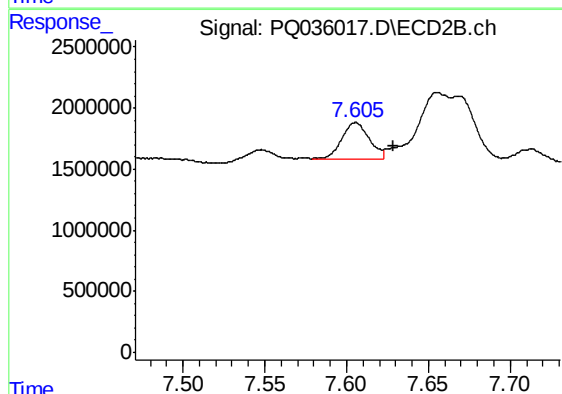
R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#41 AR-1268-1

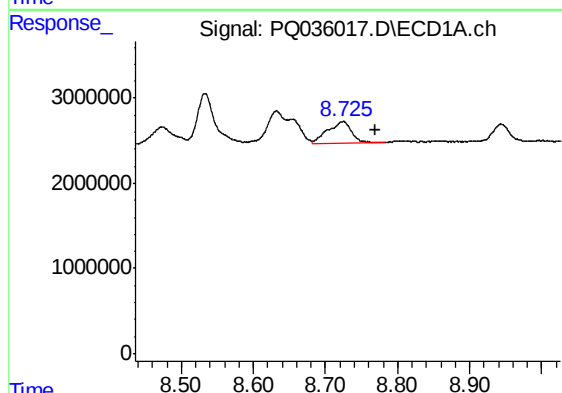
R.T.: 8.655 min
Delta R.T.: -0.020 min
Response: 3367954
Conc: 6.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-13E



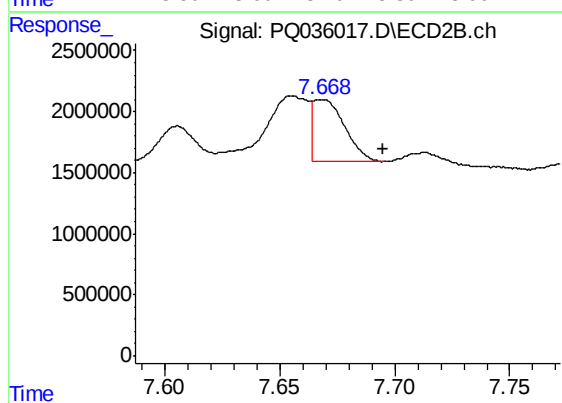
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 3368870
Conc: 10.10 ng/ml



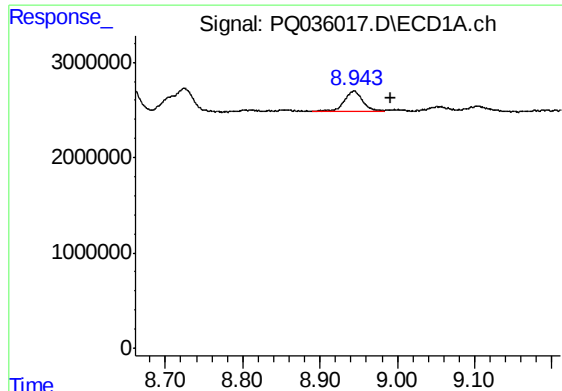
#42 AR-1268-2

R.T.: 8.725 min
Delta R.T.: -0.045 min
Response: 5781982
Conc: 13.40 ng/ml



#42 AR-1268-2

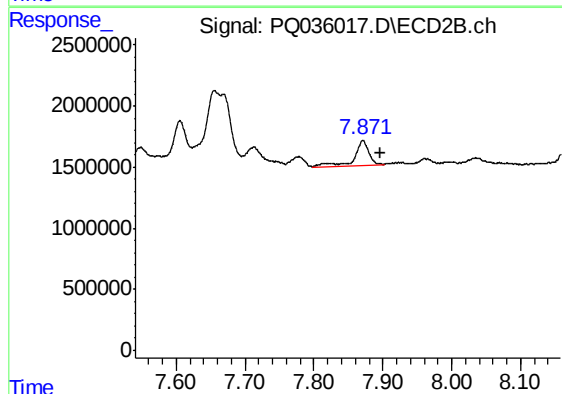
R.T.: 7.669 min
Delta R.T.: -0.026 min
Response: 4897870
Conc: 16.53 ng/ml



#43 AR-1268-3

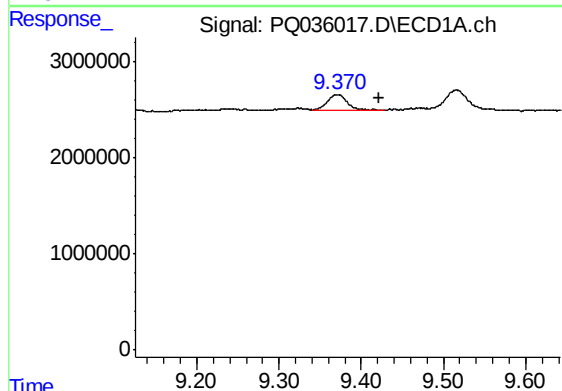
R.T.: 8.944 min
Delta R.T.: -0.047 min
Response: 3270712
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-13E



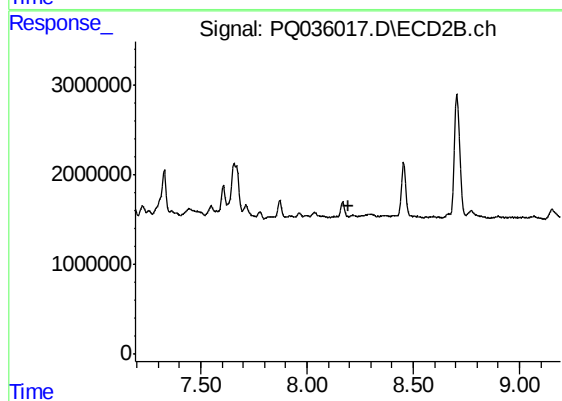
#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: -0.025 min
Response: 2854115
Conc: 11.68 ng/ml



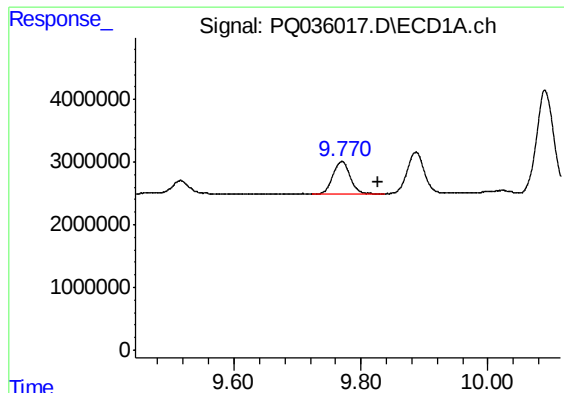
#44 AR-1268-4

R.T.: 9.371 min
Delta R.T.: -0.050 min
Response: 2914488
Conc: 21.26 ng/ml



#44 AR-1268-4

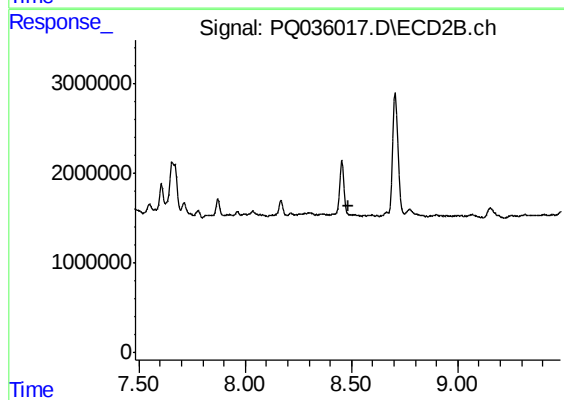
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: -0.056 min
Response: 10078062
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-13E



#45 AR-1268-5

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