

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
 Data File : PQ036021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 02:01
 Operator : SM\SJ
 Sample : J6531-12
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 580K-15E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:35:21 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	47673980	34095878	12.185	15.260 #
2)	SA Decachlor...	10.090	8.705	15819003	24222675	5.367	13.705 #
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	3438080	0	26.871	N.D. #
4)	L1 AR-1016-2	5.595	0.000	3438080	0	17.926	N.D. #
5)	L1 AR-1016-3	5.731	0.000	12056394	0	105.342	N.D. #
6)	L1 AR-1016-4	5.731	5.116	12056394	2026996	126.606	43.109 #
7)	L1 AR-1016-5	6.137	5.220	6474722	4830680	71.123	78.691
10)	L2 AR-1221-3	4.872	4.155	2051596	-710835	24.653	N.D. #
11)	L3 AR-1232-1	4.872	4.155	2051596	-710835	28.213	N.D. #
13)	L3 AR-1232-3	5.595	0.000	3438080	0	42.046	N.D. #
14)	L3 AR-1232-4	5.731	5.116	12056394	2026996	301.091	88.840 #
15)	L3 AR-1232-5	5.850	5.220	2121401	4830680	66.988	193.403 #
16)	L4 AR-1242-1	5.595	0.000	3438080	0	35.635	N.D. #
17)	L4 AR-1242-2	5.595	0.000	3438080	0	23.697	N.D. #
18)	L4 AR-1242-3	5.731	0.000	12056394	0	139.354	N.D. #
19)	L4 AR-1242-4	5.731	5.116	12056394	2026996	174.276	45.775 #
20)	L4 AR-1242-5	6.529	5.617	20057496	14075486	255.663	255.039
21)	L5 AR-1248-1	5.595	0.000	3438080	0	52.087	N.D. #
22)	L5 AR-1248-2	5.850	5.116	2121401	2026996	22.381	37.347 #
23)	L5 AR-1248-3	6.137	5.116	6474722	2026996	61.965	36.324 #
24)	L5 AR-1248-4	6.457	5.220	30074549	4830680	244.215	69.782 #
25)	L5 AR-1248-5	6.529	5.681	20057496	4124844	171.442	58.523 #
26)	L6 AR-1254-1	6.457	5.617	30074549	14075486	197.556	105.523 #
27)	L6 AR-1254-2	6.651	5.779	16546224	8116581	69.930	70.244
28)	L6 AR-1254-3	7.062	6.153	5347390	15110292	20.827	78.268 #
29)	L6 AR-1254-4	7.332	6.407	-3143228	4877159	N.D.	40.527 #
30)	L6 AR-1254-5	7.781	6.824	8322732	6714543	42.430	41.228
31)	L7 AR-1260-1	7.169	6.280	11027473	6420635	59.801	51.044
32)	L7 AR-1260-2	7.475	6.467	10247137	6901713	47.160	45.703
33)	L7 AR-1260-3	7.841	6.618	4161530	6585567	31.065	47.129 #
34)	L7 AR-1260-4	8.009	7.126	14562950	4346954	88.362	46.814 #
35)	L7 AR-1260-5	8.328	7.327	12604885	14657691	42.275	65.320 #
36)	L8 AR-1262-1	7.841	6.824	4161530	6714543	18.996	43.752 #
37)	L8 AR-1262-2	8.328	7.327	12604885	14657691	33.460	54.926 #
38)	L8 AR-1262-3	8.654	7.606	6052341	3975046	25.177	38.302 #
39)	L8 AR-1262-4	8.723	7.670	7943003	12457521	43.965	67.249 #
40)	L8 AR-1262-5	9.370	0.000	5477070	0	48.094	N.D. #
41)	L9 AR-1268-1	8.654	7.606	6052341	3975046	12.544	11.921
42)	L9 AR-1268-2	8.723	7.670	7943003	12457521	18.410	42.036 #
43)	L9 AR-1268-3	8.943	7.871	3166287	2125093	8.378	8.694
44)	L9 AR-1268-4	9.370	0.000	5477070	0	39.952	N.D. #
45)	L9 AR-1268-5	9.769	0.000	11176604	0	9.655	N.D. #

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Acq On : 27 Dec 2018 02:01
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Sample : J6531-12
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
580K-15E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 03:35:21 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

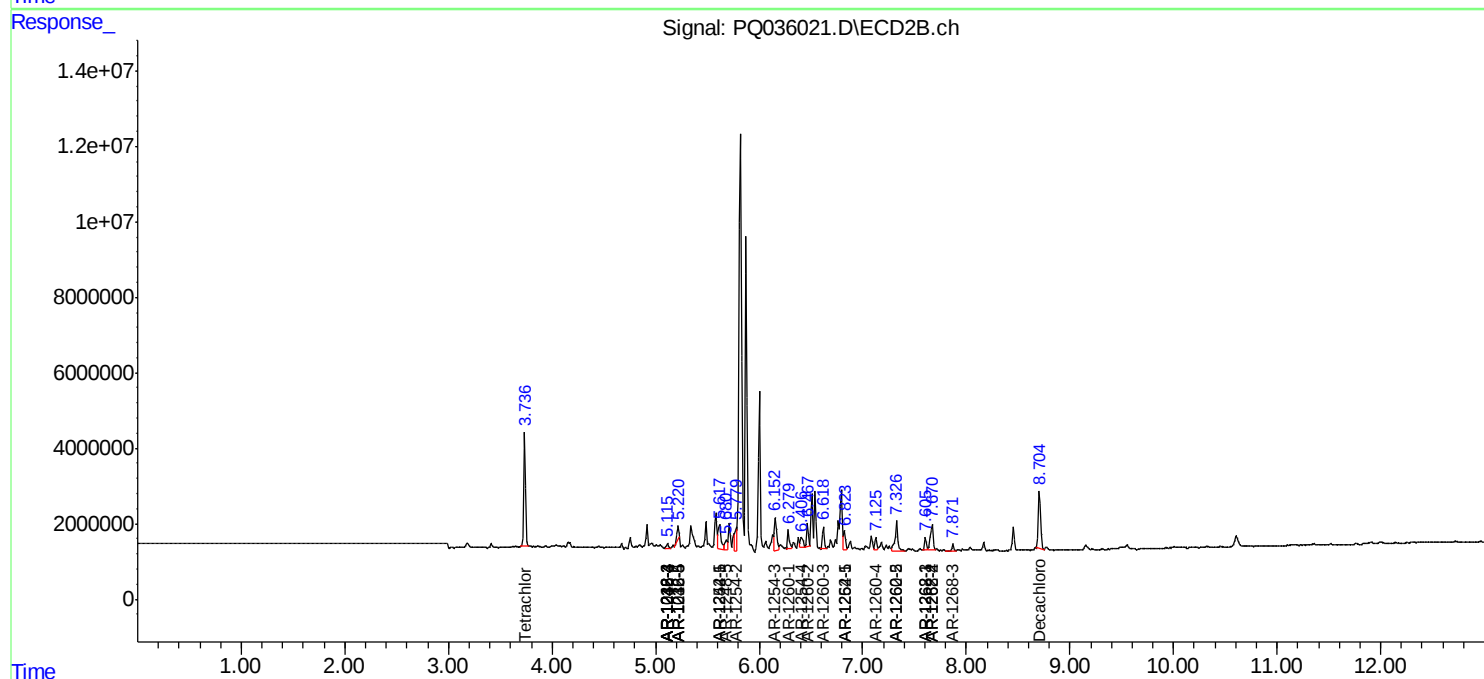
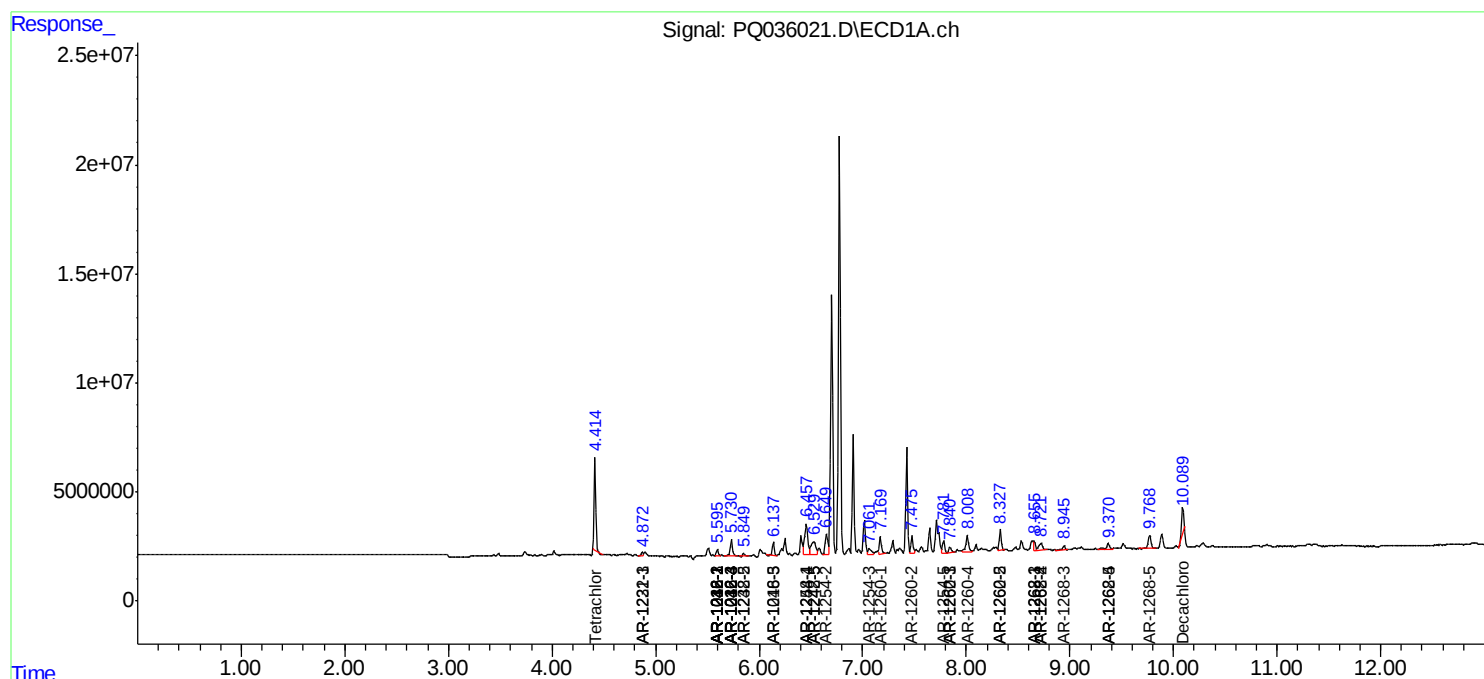
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

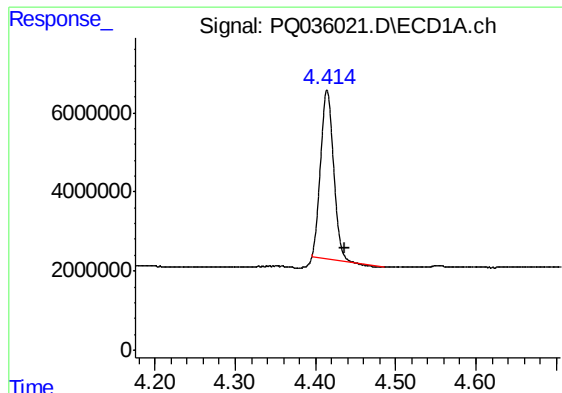
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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580K-15E

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

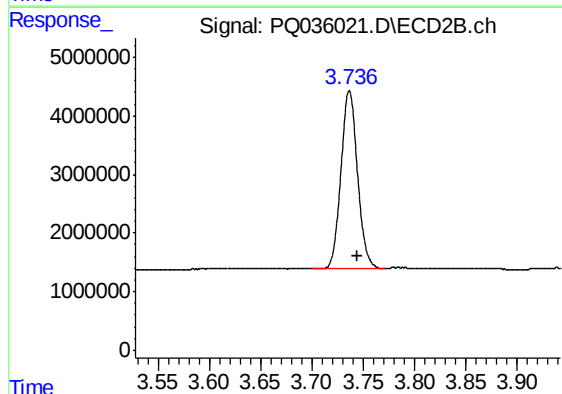




#1 Tetrachloro-m-xylene

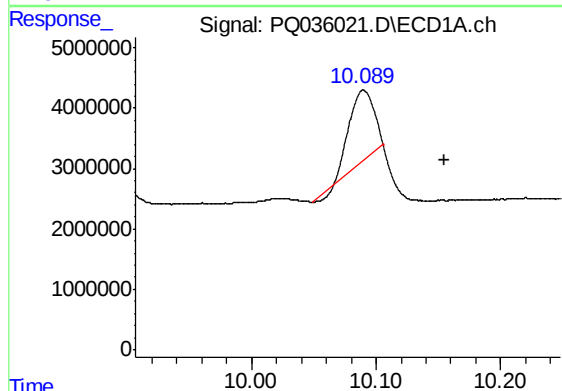
R.T.: 4.415 min
Delta R.T.: -0.022 min
Response: 47673980
Conc: 12.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



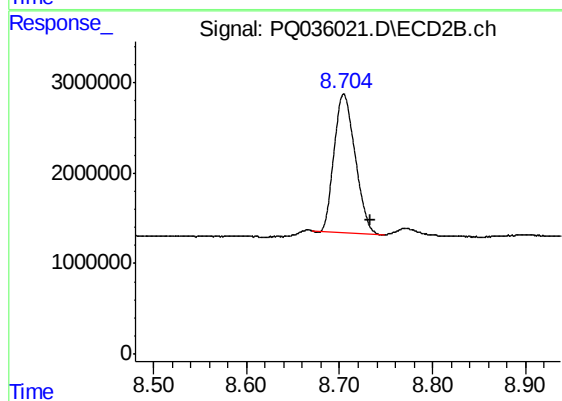
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: -0.008 min
Response: 34095878
Conc: 15.26 ng/ml



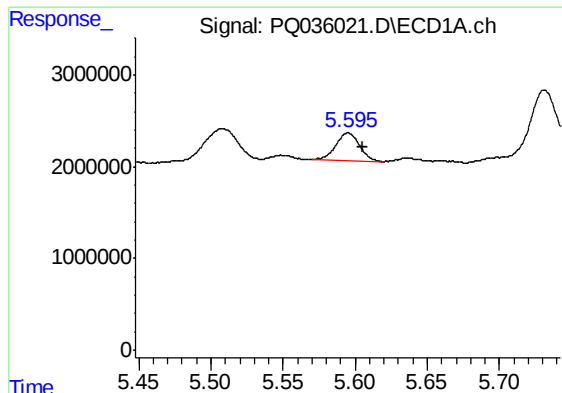
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.065 min
Response: 15819003
Conc: 5.37 ng/ml



#2 Decachlorobiphenyl

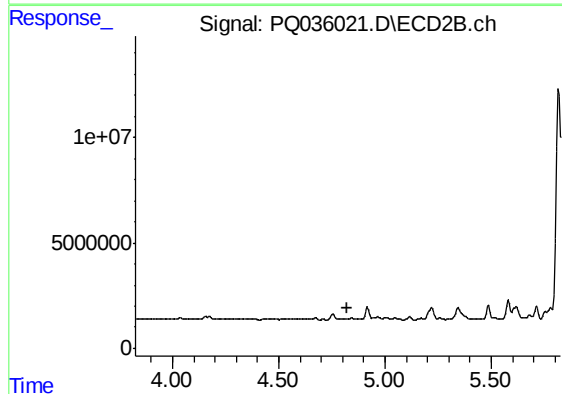
R.T.: 8.705 min
Delta R.T.: -0.028 min
Response: 24222675
Conc: 13.70 ng/ml



#3 AR-1016-1

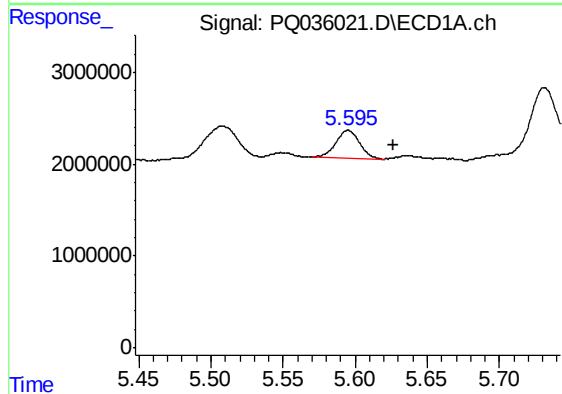
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 3438080
Conc: 26.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



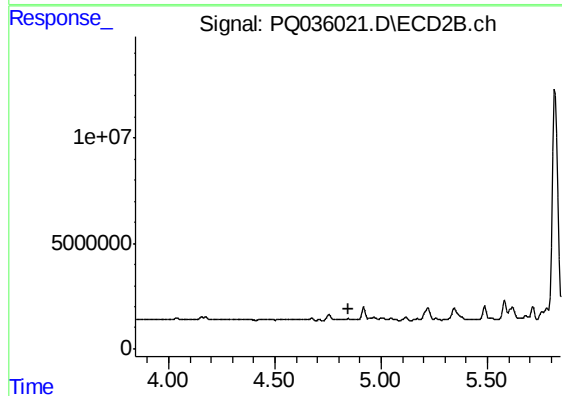
#3 AR-1016-1

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



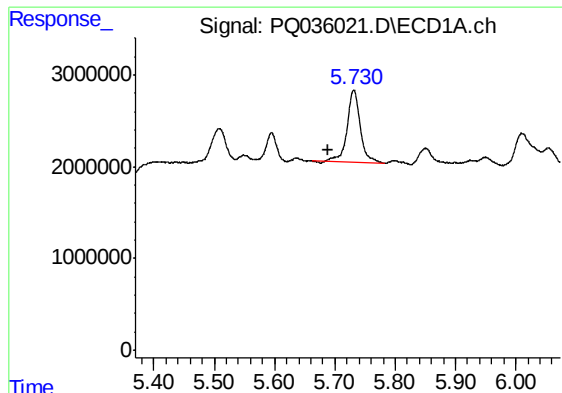
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: -0.031 min
Response: 3438080
Conc: 17.93 ng/ml



#4 AR-1016-2

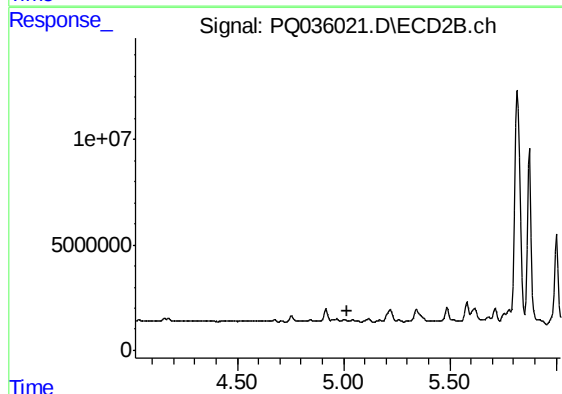
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

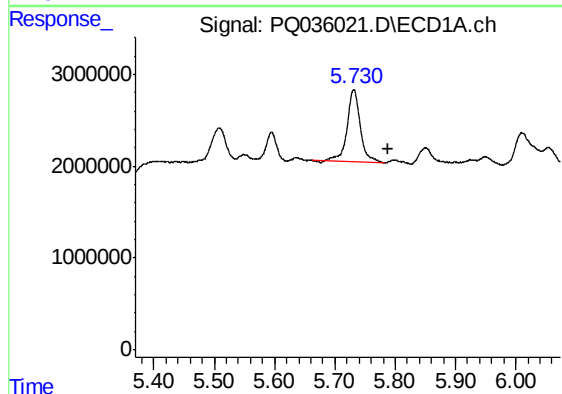
R.T.: 5.731 min
Delta R.T.: 0.043 min
Response: 12056394
Conc: 105.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



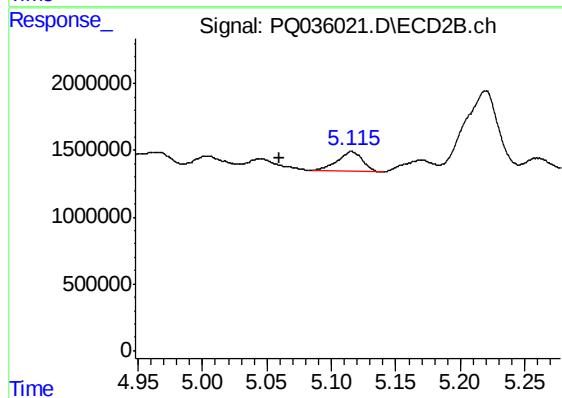
#5 AR-1016-3

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



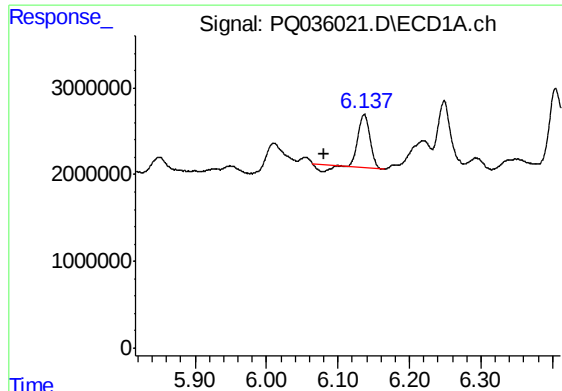
#6 AR-1016-4

R.T.: 5.731 min
Delta R.T.: -0.057 min
Response: 12056394
Conc: 126.61 ng/ml



#6 AR-1016-4

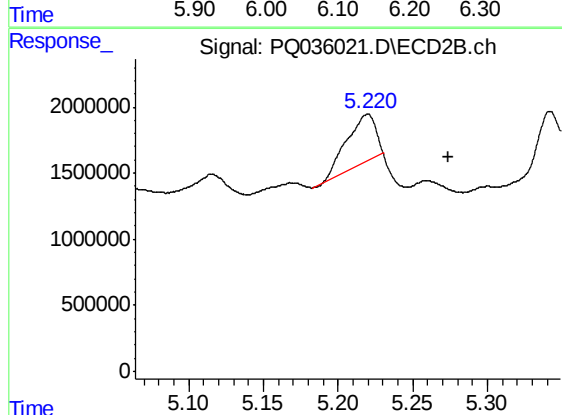
R.T.: 5.116 min
Delta R.T.: 0.055 min
Response: 2026996
Conc: 43.11 ng/ml



#7 AR-1016-5

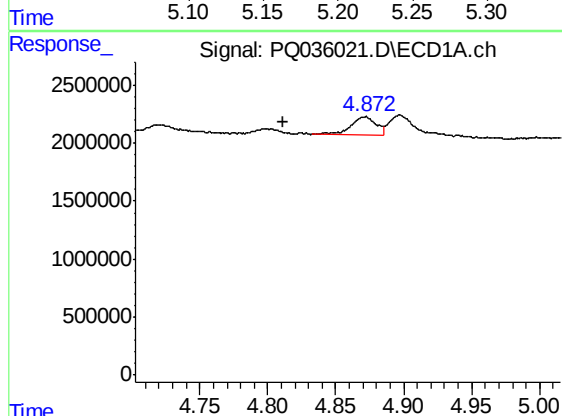
R.T.: 6.137 min
Delta R.T.: 0.056 min
Response: 6474722
Conc: 71.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



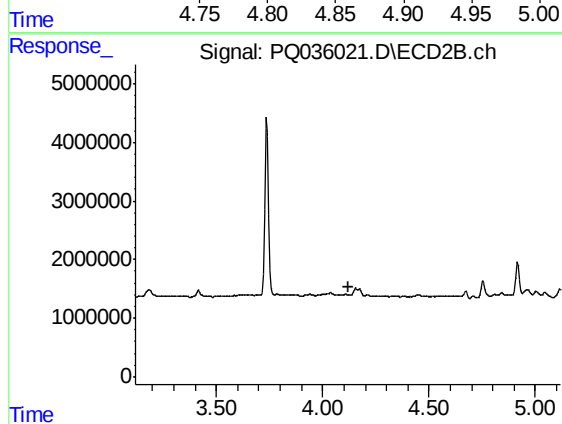
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.054 min
Response: 4830680
Conc: 78.69 ng/ml



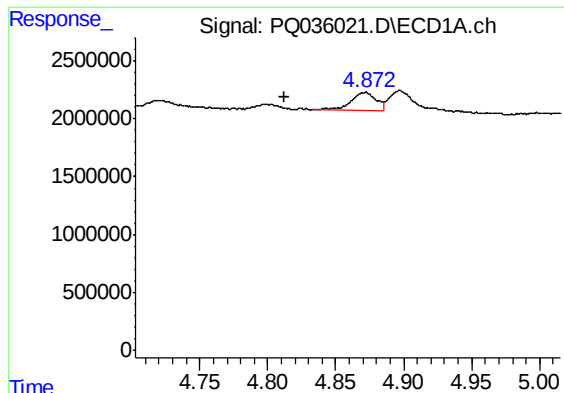
#10 AR-1221-3

R.T.: 4.872 min
Delta R.T.: 0.060 min
Response: 2051596
Conc: 24.65 ng/ml



#10 AR-1221-3

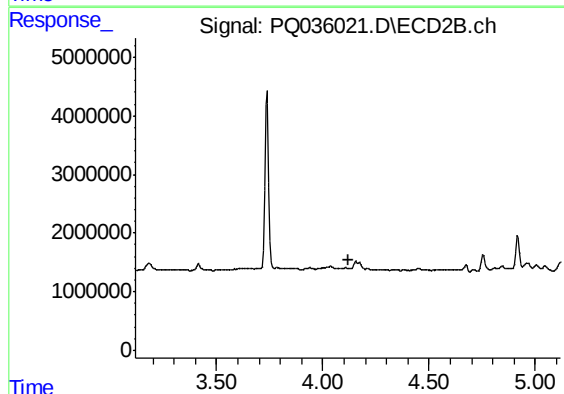
R.T.: 4.155 min
Delta R.T.: 0.036 min
Response: -710835
Conc: N.D.



#11 AR-1232-1

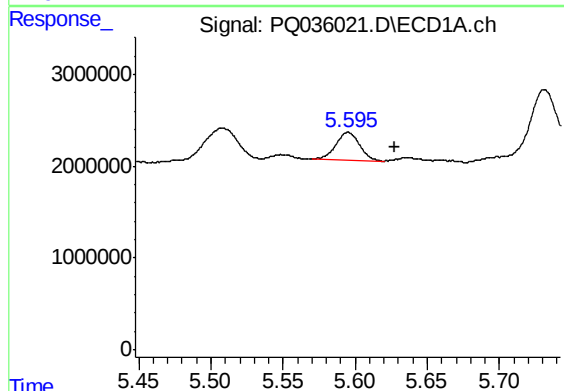
R.T.: 4.872 min
Delta R.T.: 0.060 min
Response: 2051596
Conc: 28.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



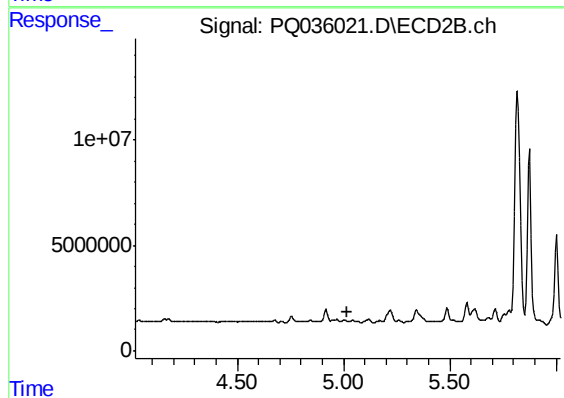
#11 AR-1232-1

R.T.: 4.155 min
Delta R.T.: 0.036 min
Response: -710835
Conc: N.D.



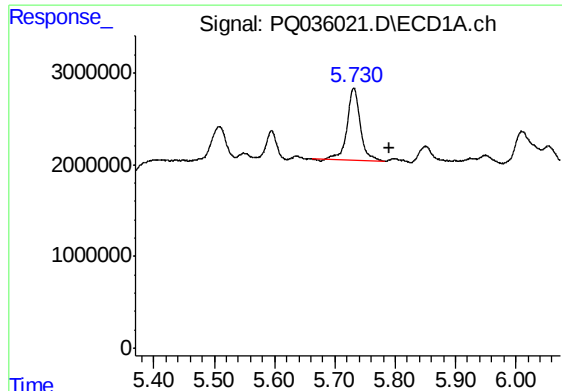
#13 AR-1232-3

R.T.: 5.595 min
Delta R.T.: -0.032 min
Response: 3438080
Conc: 42.05 ng/ml



#13 AR-1232-3

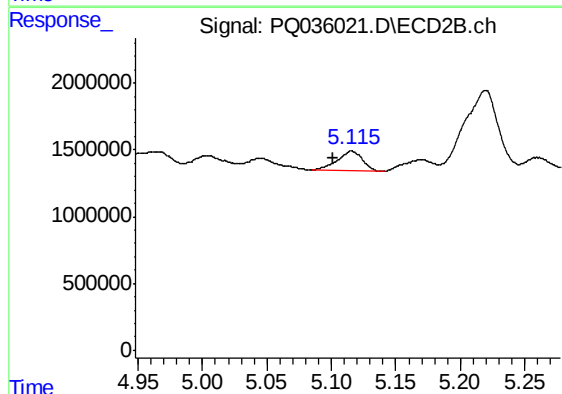
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#14 AR-1232-4

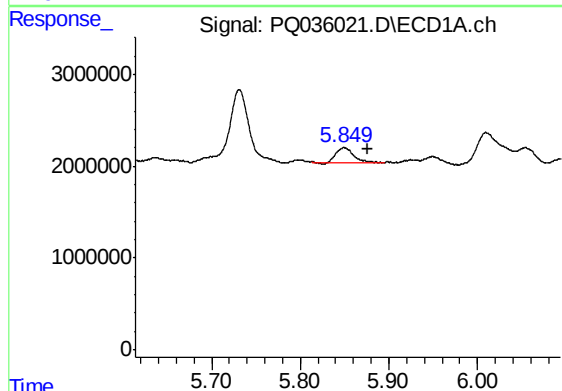
R.T.: 5.731 min
Delta R.T.: -0.059 min
Response: 12056394
Conc: 301.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



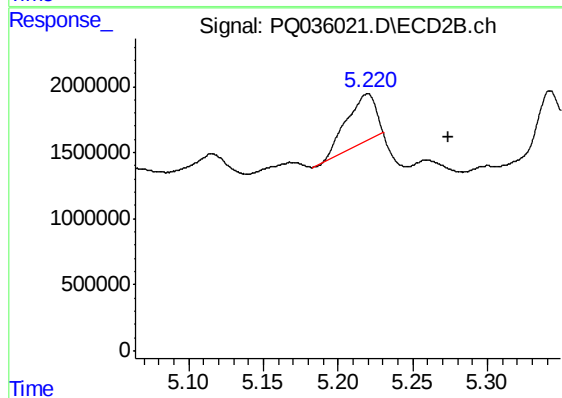
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 2026996
Conc: 88.84 ng/ml



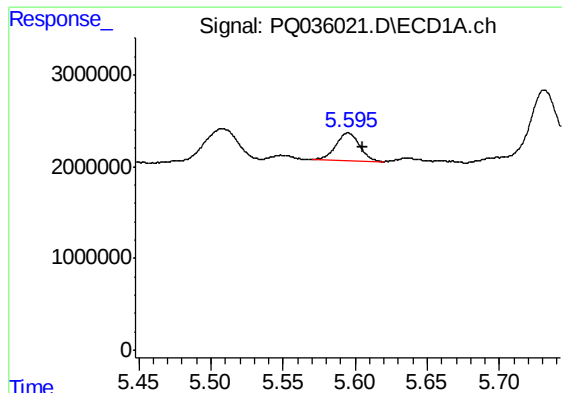
#15 AR-1232-5

R.T.: 5.850 min
Delta R.T.: -0.027 min
Response: 2121401
Conc: 66.99 ng/ml



#15 AR-1232-5

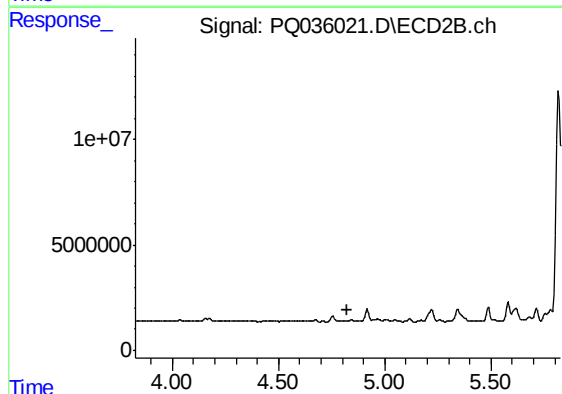
R.T.: 5.220 min
Delta R.T.: -0.054 min
Response: 4830680
Conc: 193.40 ng/ml



#16 AR-1242-1

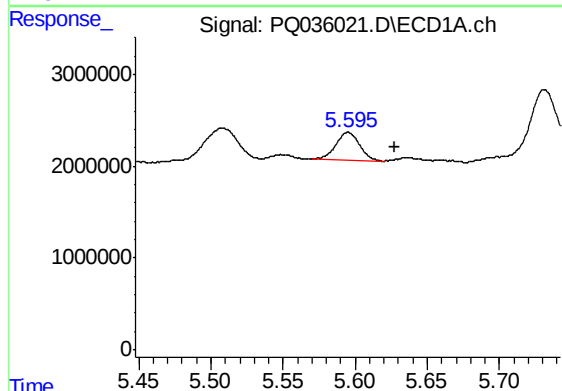
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 3438080
Conc: 35.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



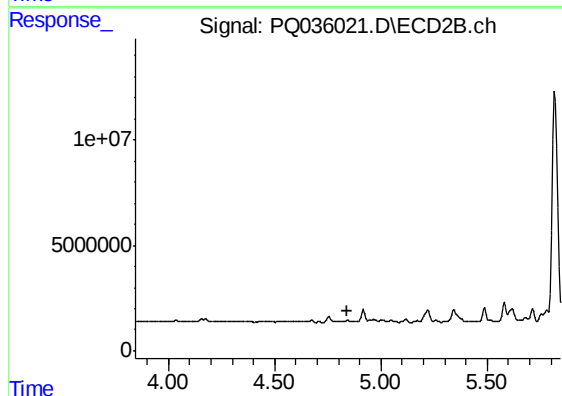
#16 AR-1242-1

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



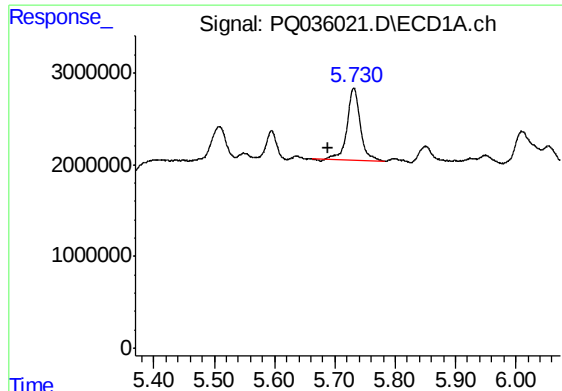
#17 AR-1242-2

R.T.: 5.595 min
Delta R.T.: -0.032 min
Response: 3438080
Conc: 23.70 ng/ml



#17 AR-1242-2

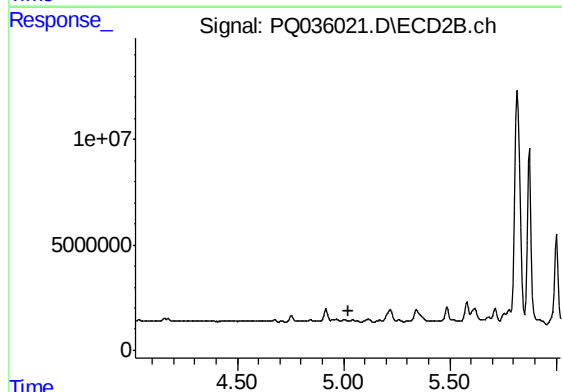
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

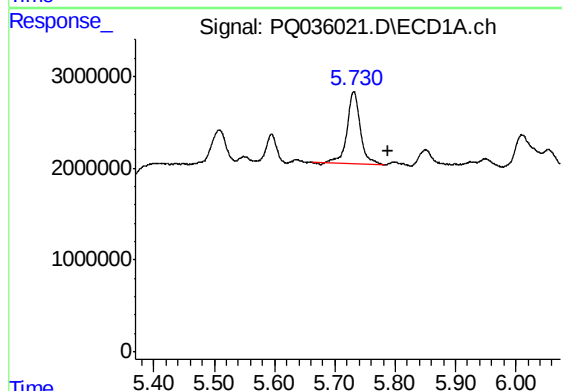
R.T.: 5.731 min
Delta R.T.: 0.042 min
Response: 12056394
Conc: 139.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



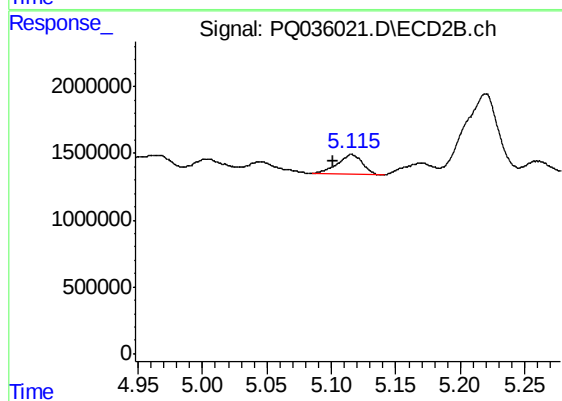
#18 AR-1242-3

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



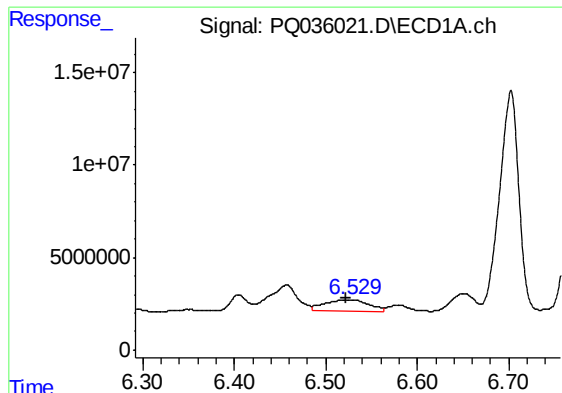
#19 AR-1242-4

R.T.: 5.731 min
Delta R.T.: -0.058 min
Response: 12056394
Conc: 174.28 ng/ml



#19 AR-1242-4

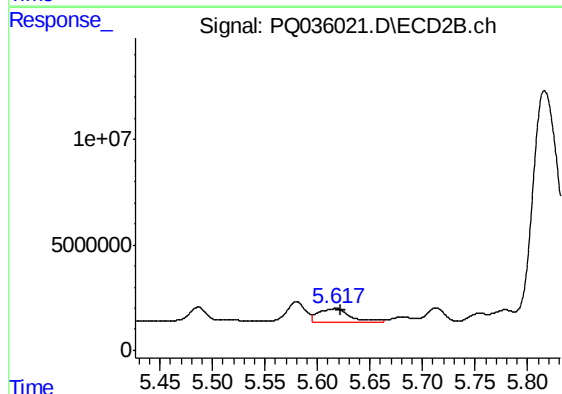
R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 2026996
Conc: 45.78 ng/ml



#20 AR-1242-5

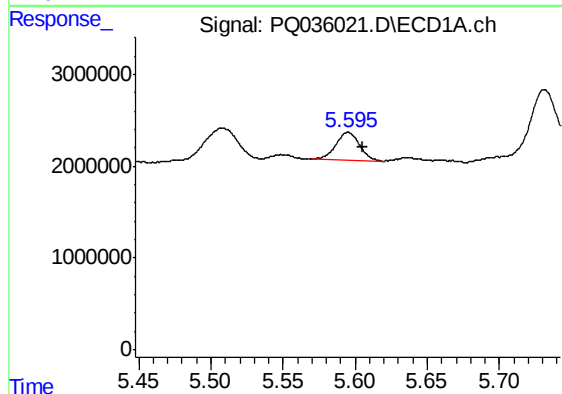
R.T.: 6.529 min
Delta R.T.: 0.007 min
Response: 20057496
Conc: 255.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



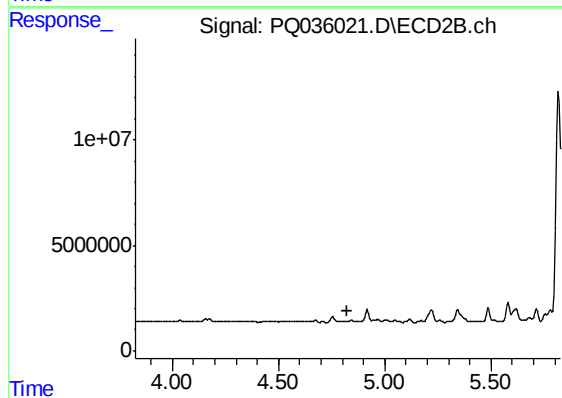
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 14075486
Conc: 255.04 ng/ml



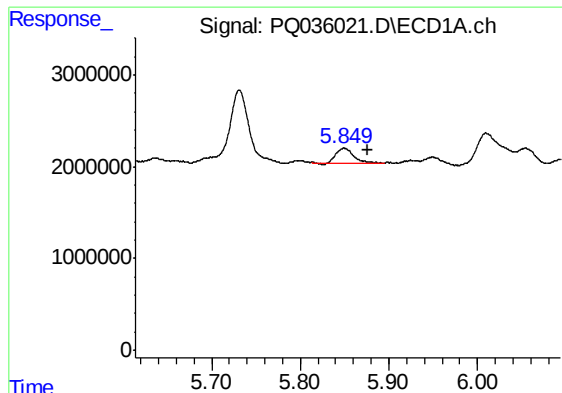
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 3438080
Conc: 52.09 ng/ml



#21 AR-1248-1

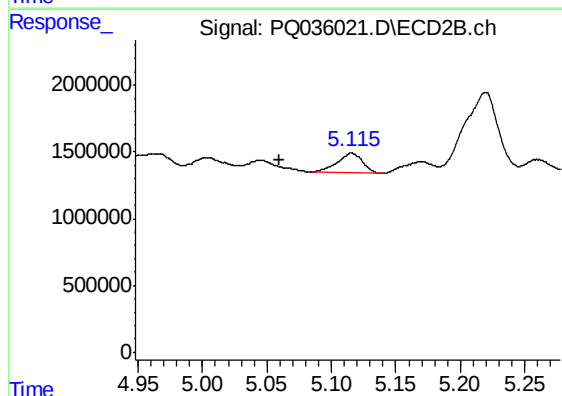
R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

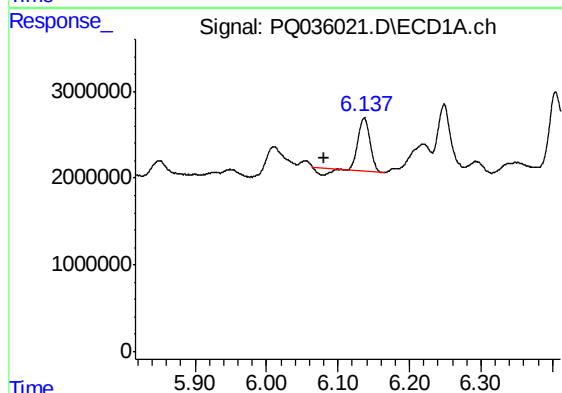
R.T.: 5.850 min
Delta R.T.: -0.026 min
Response: 2121401
Conc: 22.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



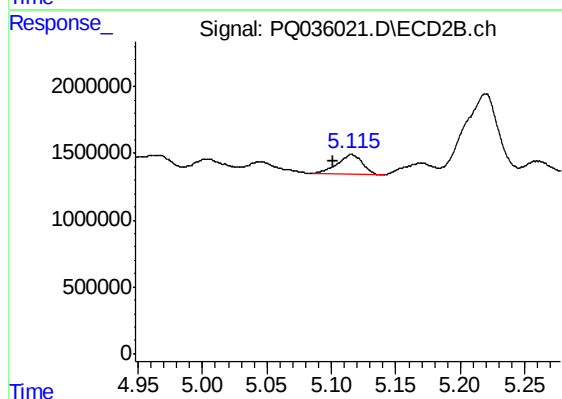
#22 AR-1248-2

R.T.: 5.116 min
Delta R.T.: 0.055 min
Response: 2026996
Conc: 37.35 ng/ml



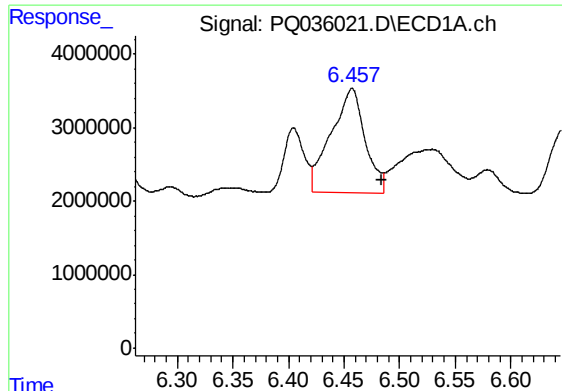
#23 AR-1248-3

R.T.: 6.137 min
Delta R.T.: 0.056 min
Response: 6474722
Conc: 61.96 ng/ml



#23 AR-1248-3

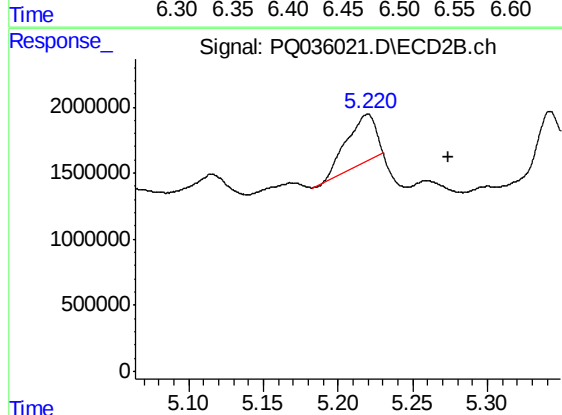
R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 2026996
Conc: 36.32 ng/ml



#24 AR-1248-4

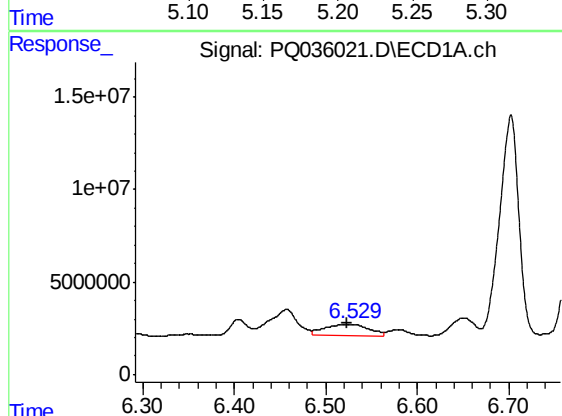
R.T.: 6.457 min
Delta R.T.: -0.027 min
Response: 30074549
Conc: 244.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



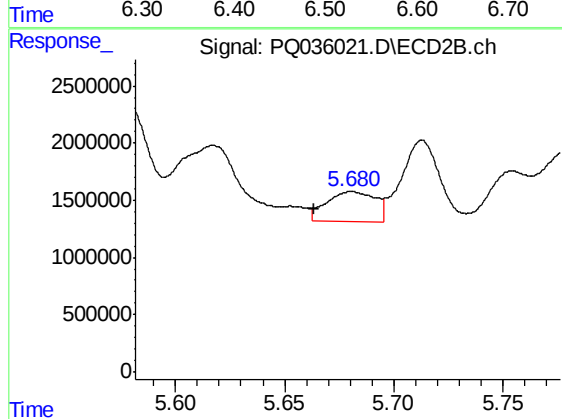
#24 AR-1248-4

R.T.: 5.220 min
Delta R.T.: -0.054 min
Response: 4830680
Conc: 69.78 ng/ml



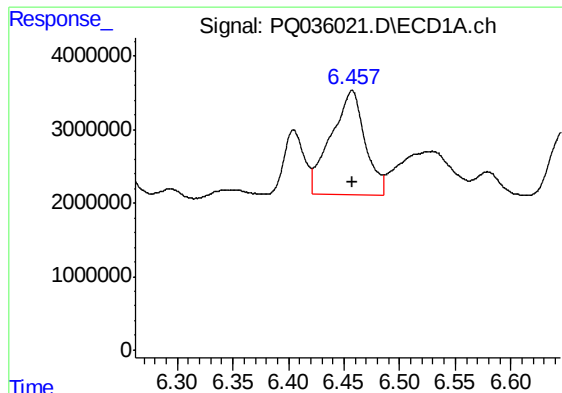
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: 0.006 min
Response: 20057496
Conc: 171.44 ng/ml



#25 AR-1248-5

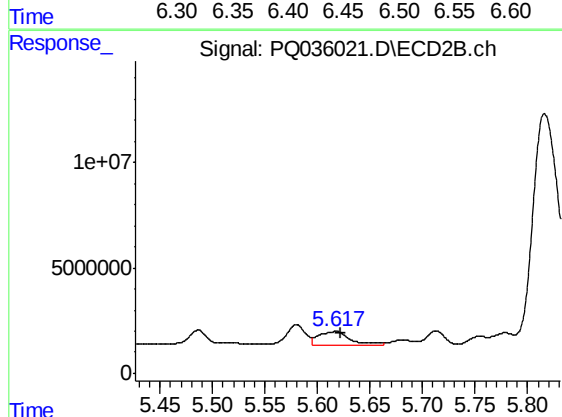
R.T.: 5.681 min
Delta R.T.: 0.017 min
Response: 4124844
Conc: 58.52 ng/ml



#26 AR-1254-1

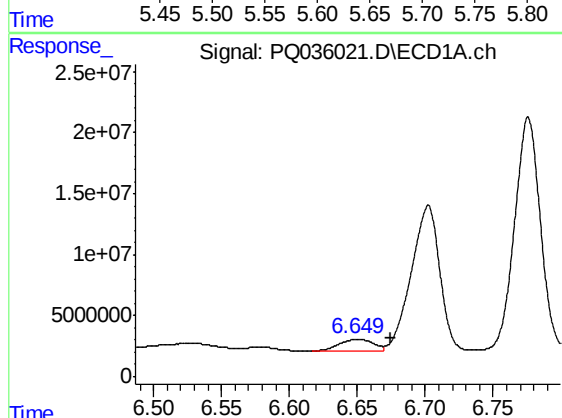
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 30074549
Conc: 197.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



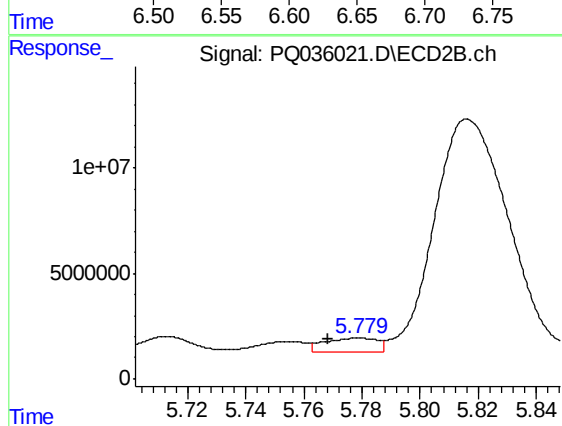
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 14075486
Conc: 105.52 ng/ml



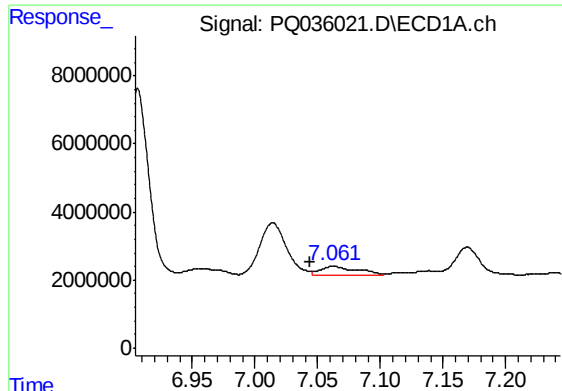
#27 AR-1254-2

R.T.: 6.651 min
Delta R.T.: -0.024 min
Response: 16546224
Conc: 69.93 ng/ml



#27 AR-1254-2

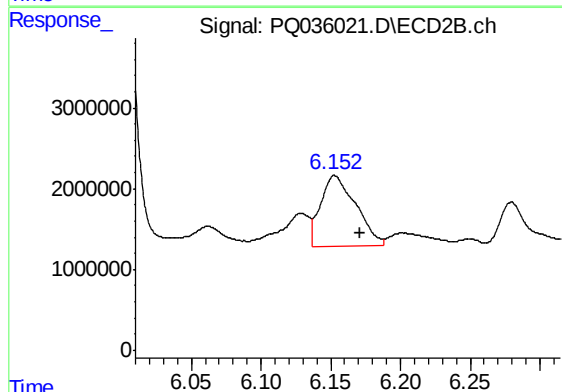
R.T.: 5.779 min
Delta R.T.: 0.010 min
Response: 8116581
Conc: 70.24 ng/ml



#28 AR-1254-3

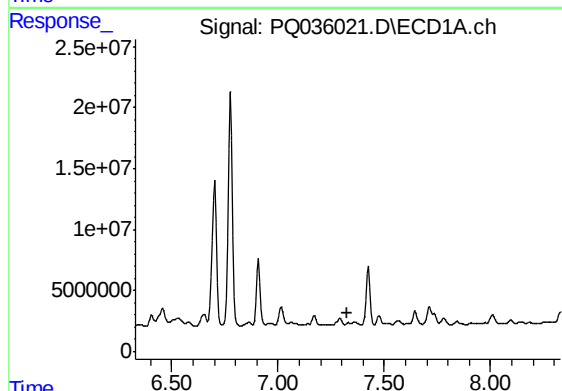
R.T.: 7.062 min
Delta R.T.: 0.019 min
Response: 5347390
Conc: 20.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



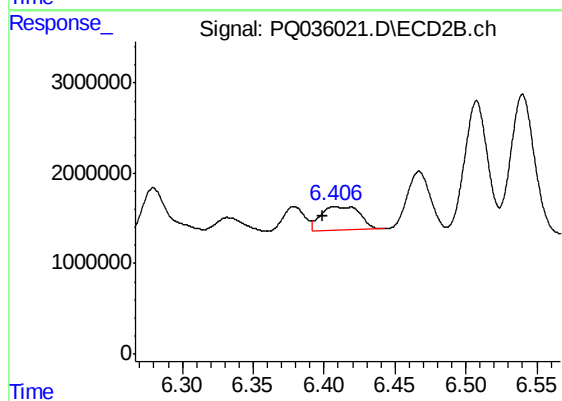
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: -0.018 min
Response: 15110292
Conc: 78.27 ng/ml



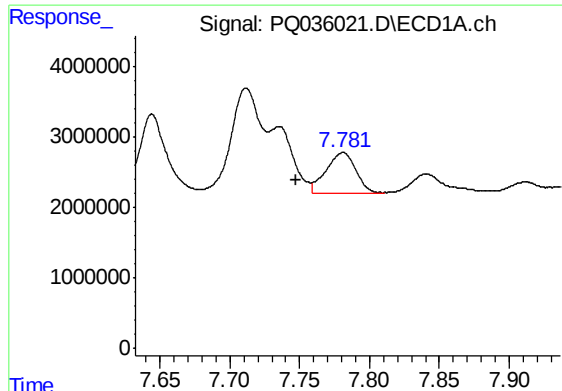
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: -3143228
Conc: N.D.



#29 AR-1254-4

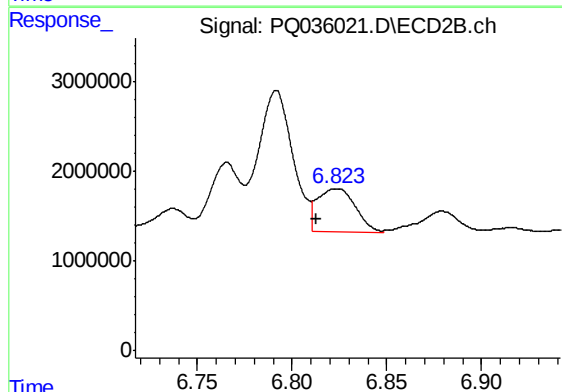
R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 4877159
Conc: 40.53 ng/ml



#30 AR-1254-5

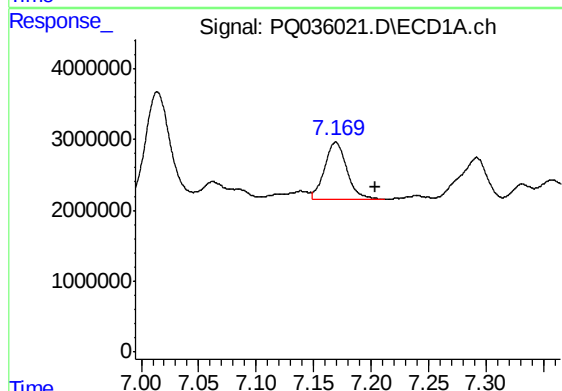
R.T.: 7.781 min
Delta R.T.: 0.033 min
Response: 8322732
Conc: 42.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



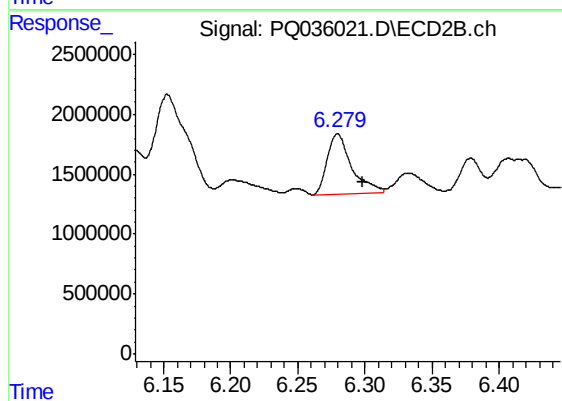
#30 AR-1254-5

R.T.: 6.824 min
Delta R.T.: 0.010 min
Response: 6714543
Conc: 41.23 ng/ml



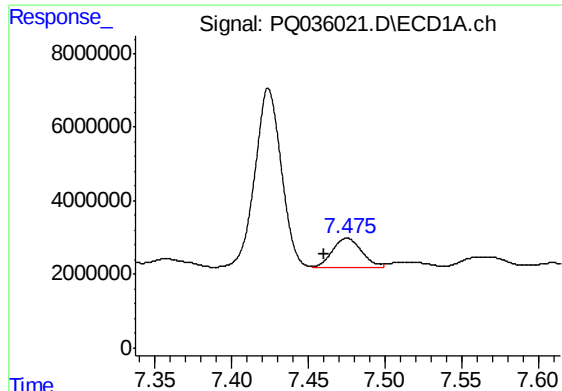
#31 AR-1260-1

R.T.: 7.169 min
Delta R.T.: -0.034 min
Response: 11027473
Conc: 59.80 ng/ml



#31 AR-1260-1

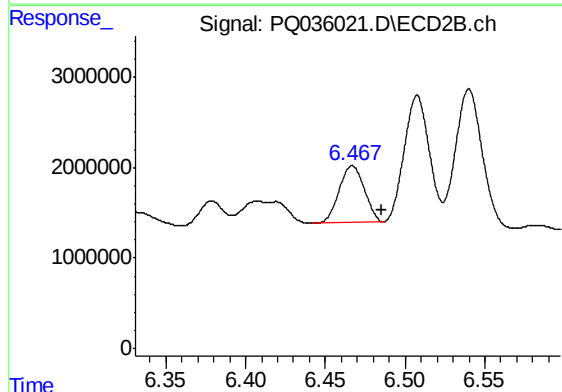
R.T.: 6.280 min
Delta R.T.: -0.019 min
Response: 6420635
Conc: 51.04 ng/ml



#32 AR-1260-2

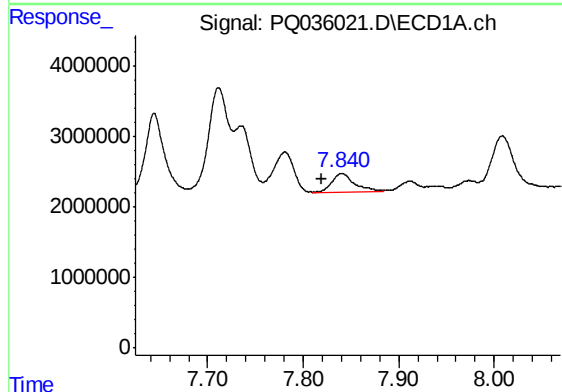
R.T.: 7.475 min
Delta R.T.: 0.015 min
Response: 10247137
Conc: 47.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



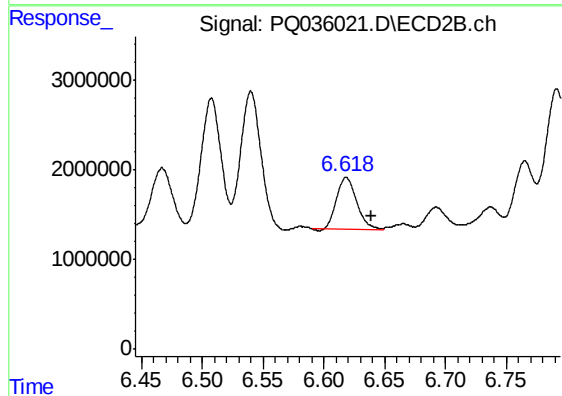
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.019 min
Response: 6901713
Conc: 45.70 ng/ml



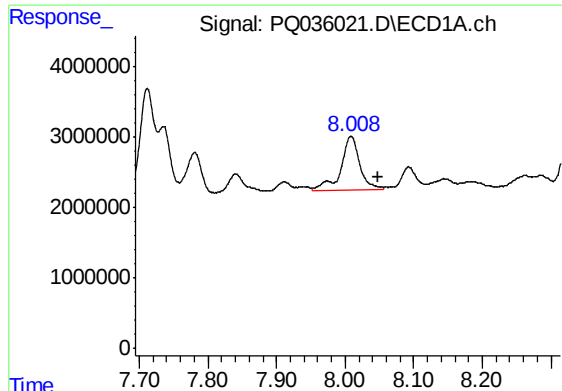
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: 0.021 min
Response: 4161530
Conc: 31.06 ng/ml



#33 AR-1260-3

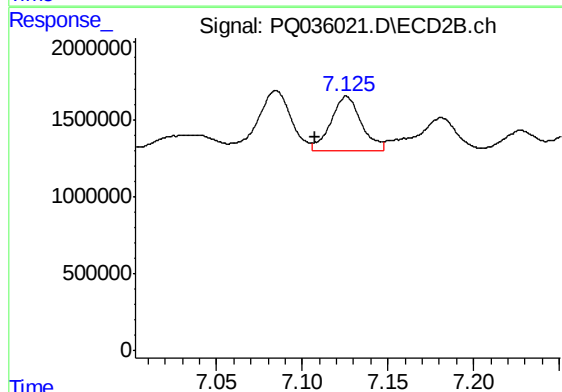
R.T.: 6.618 min
Delta R.T.: -0.021 min
Response: 6585567
Conc: 47.13 ng/ml



#34 AR-1260-4

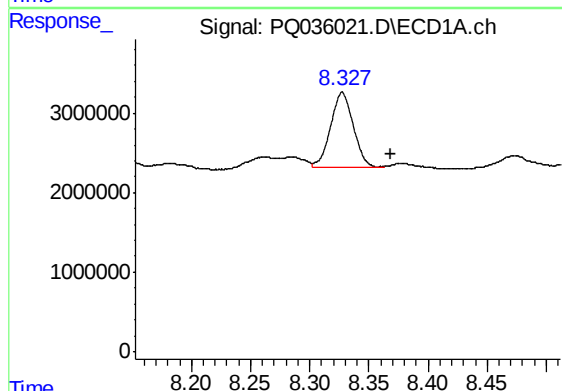
R.T.: 8.009 min
Delta R.T.: -0.039 min
Response: 14562950
Conc: 88.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



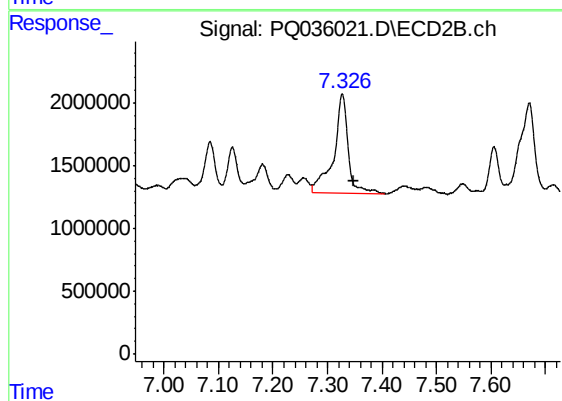
#34 AR-1260-4

R.T.: 7.126 min
Delta R.T.: 0.018 min
Response: 4346954
Conc: 46.81 ng/ml



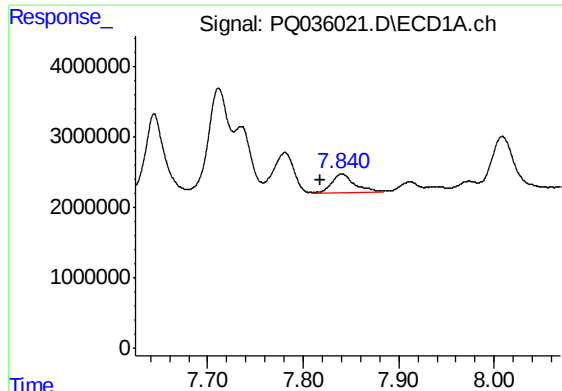
#35 AR-1260-5

R.T.: 8.328 min
Delta R.T.: -0.041 min
Response: 12604885
Conc: 42.27 ng/ml



#35 AR-1260-5

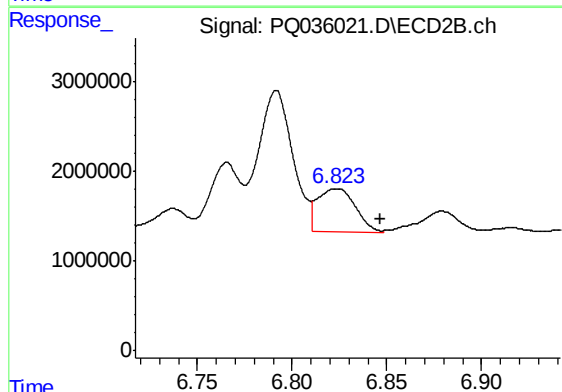
R.T.: 7.327 min
Delta R.T.: -0.022 min
Response: 14657691
Conc: 65.32 ng/ml



#36 AR-1262-1

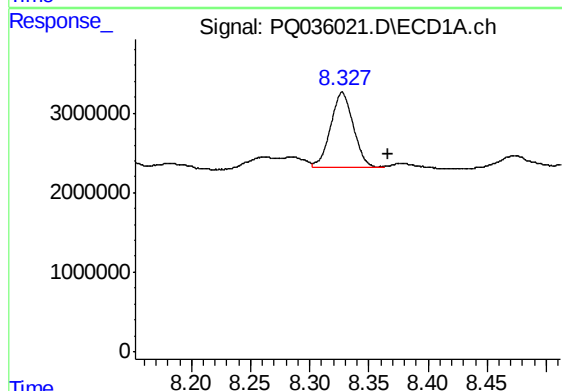
R.T.: 7.841 min
Delta R.T.: 0.022 min
Response: 4161530
Conc: 19.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



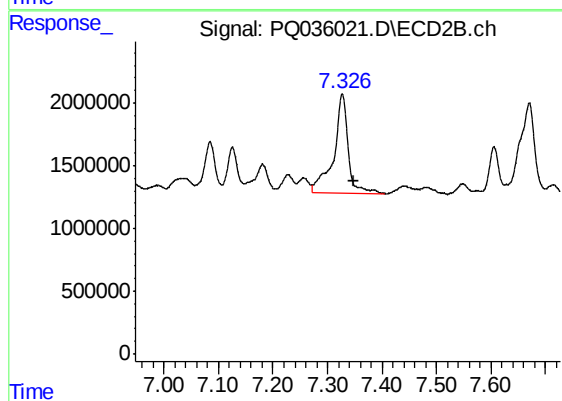
#36 AR-1262-1

R.T.: 6.824 min
Delta R.T.: -0.023 min
Response: 6714543
Conc: 43.75 ng/ml



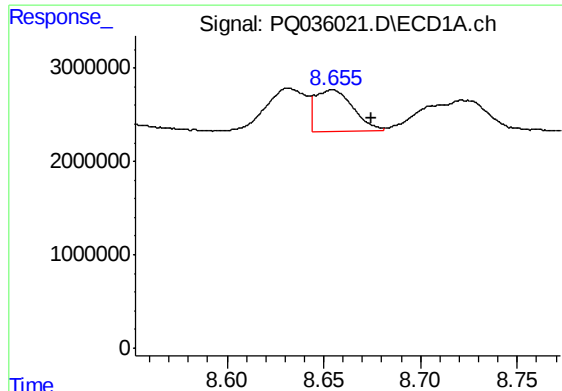
#37 AR-1262-2

R.T.: 8.328 min
Delta R.T.: -0.039 min
Response: 12604885
Conc: 33.46 ng/ml



#37 AR-1262-2

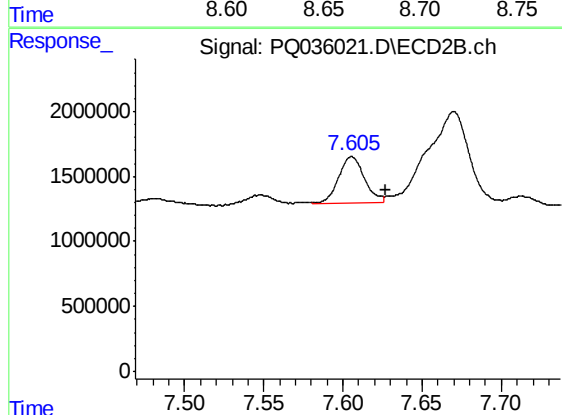
R.T.: 7.327 min
Delta R.T.: -0.021 min
Response: 14657691
Conc: 54.93 ng/ml



#38 AR-1262-3

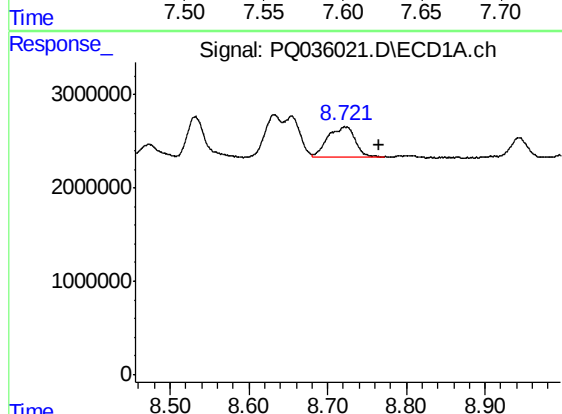
R.T.: 8.654 min
Delta R.T.: -0.021 min
Response: 6052341
Conc: 25.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



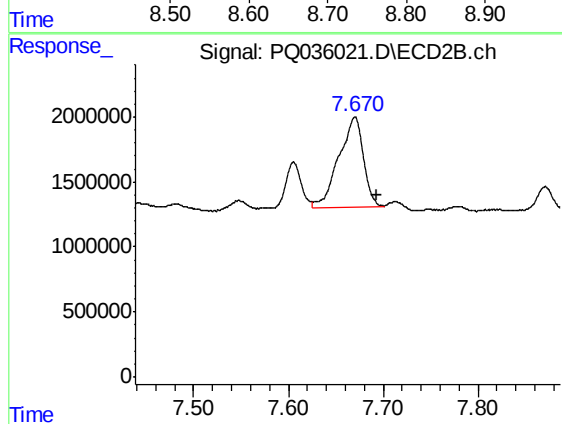
#38 AR-1262-3

R.T.: 7.606 min
Delta R.T.: -0.022 min
Response: 3975046
Conc: 38.30 ng/ml



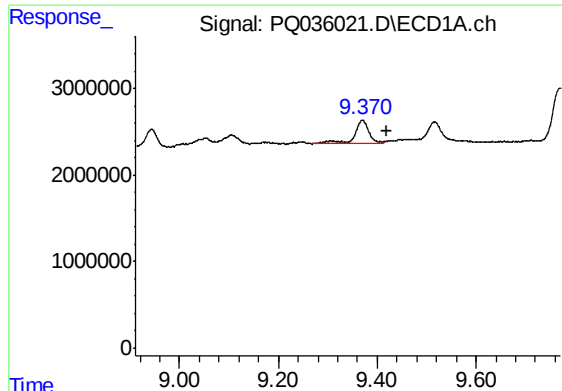
#39 AR-1262-4

R.T.: 8.723 min
Delta R.T.: -0.042 min
Response: 7943003
Conc: 43.96 ng/ml



#39 AR-1262-4

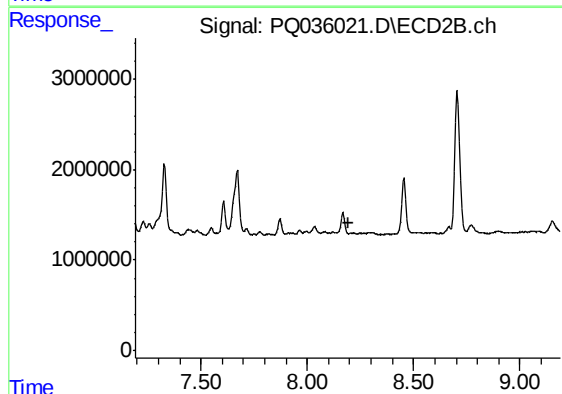
R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 12457521
Conc: 67.25 ng/ml



#40 AR-1262-5

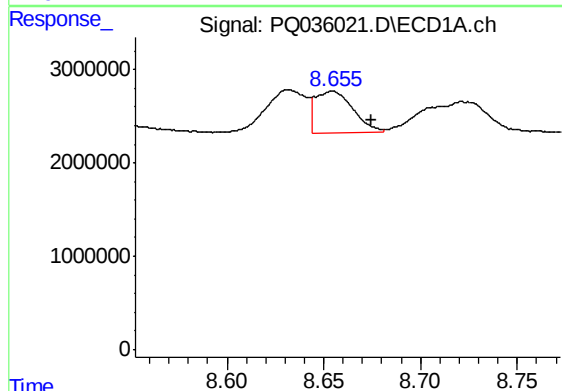
R.T.: 9.370 min
Delta R.T.: -0.050 min
Response: 5477070
Conc: 48.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



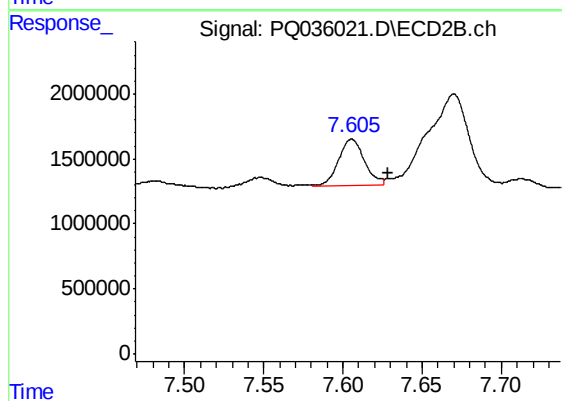
#40 AR-1262-5

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



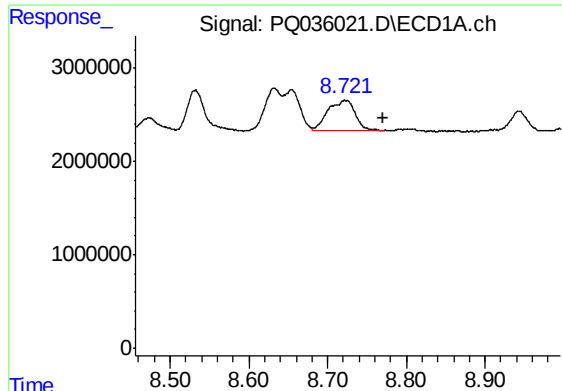
#41 AR-1268-1

R.T.: 8.654 min
Delta R.T.: -0.021 min
Response: 6052341
Conc: 12.54 ng/ml



#41 AR-1268-1

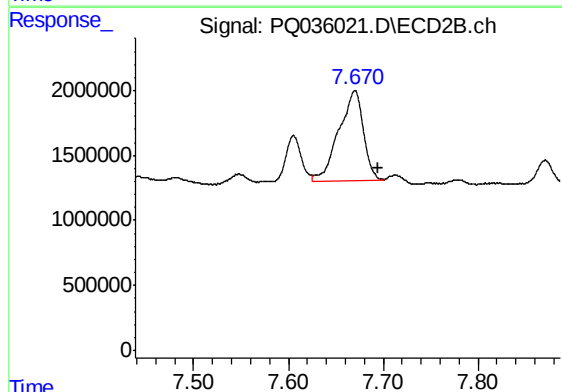
R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 3975046
Conc: 11.92 ng/ml



#42 AR-1268-2

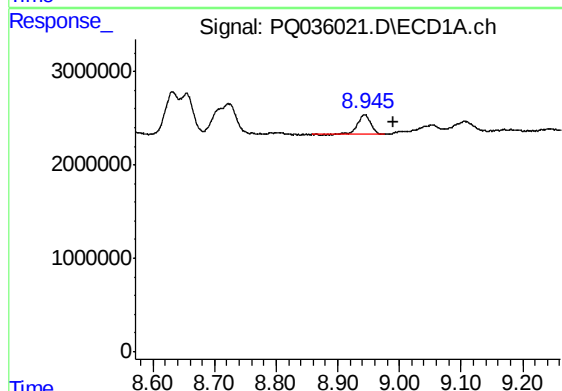
R.T.: 8.723 min
Delta R.T.: -0.047 min
Response: 7943003
Conc: 18.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



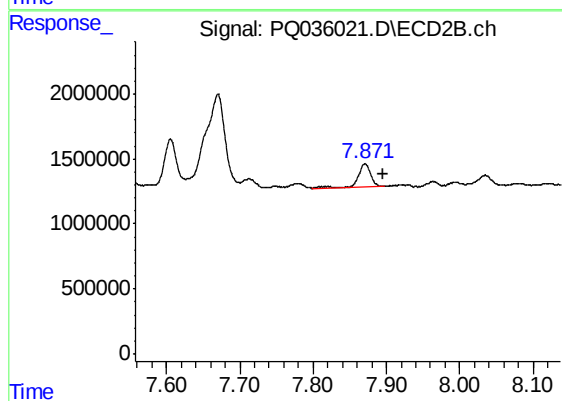
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.025 min
Response: 12457521
Conc: 42.04 ng/ml



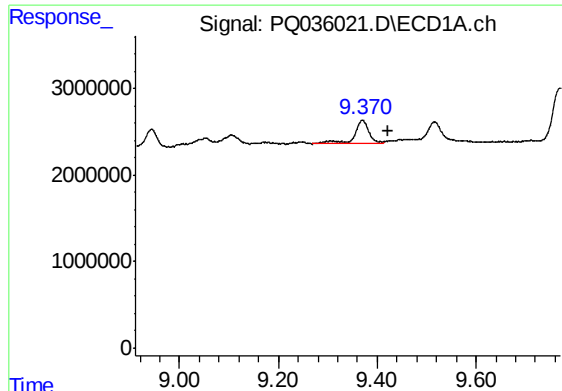
#43 AR-1268-3

R.T.: 8.943 min
Delta R.T.: -0.047 min
Response: 3166287
Conc: 8.38 ng/ml



#43 AR-1268-3

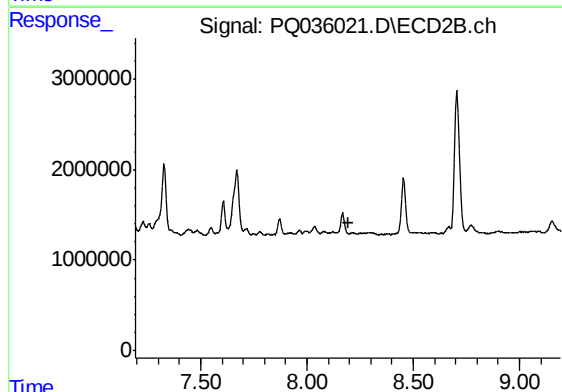
R.T.: 7.871 min
Delta R.T.: -0.025 min
Response: 2125093
Conc: 8.69 ng/ml



#44 AR-1268-4

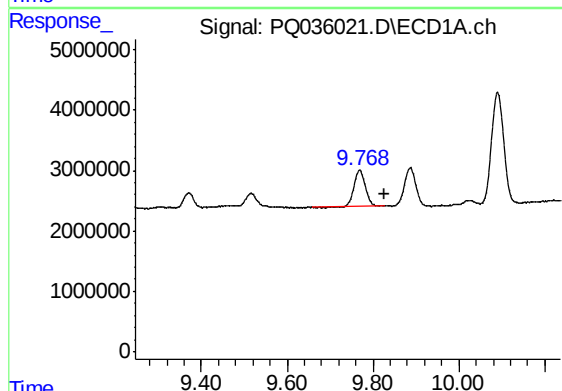
R.T.: 9.370 min
Delta R.T.: -0.051 min
Response: 5477070
Conc: 39.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15E



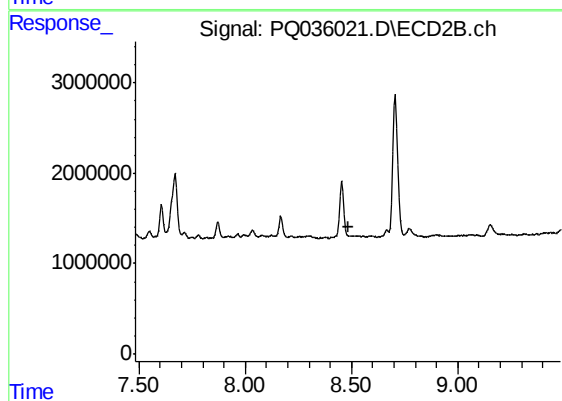
#44 AR-1268-4

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: 11176604
Conc: 9.65 ng/ml



#45 AR-1268-5

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