

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
 Data File : PQ036018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 01:15
 Operator : SM\SJ
 Sample : J6531-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 580K-14D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:33:37 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...	4.414	3.736	55313388	39841200	14.137	17.831 #
2)	SA Decachlor...	10.088	8.704	29848509	29483216	10.126	16.681 #
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	2842455	0	22.216	N.D. #
4)	L1 AR-1016-2	5.595	0.000	2842455	0	14.821	N.D. #
5)	L1 AR-1016-3	5.695	4.951	1096172	2998825	9.578	51.350 #
6)	L1 AR-1016-4	5.734	0.000	9616951	0	100.989	N.D. #
7)	L1 AR-1016-5	6.136	5.219	4816869	3693723	52.912	60.170
10)	L2 AR-1221-3	0.000	4.173	0	2055614	N.D.	42.313 #
11)	L3 AR-1232-1	0.000	4.173	0	2055614	N.D.	46.685 #
13)	L3 AR-1232-3	5.595	4.951	2842455	2998825	34.762	117.364 #
14)	L3 AR-1232-4	5.734	0.000	9616951	0	240.169	N.D. #
15)	L3 AR-1232-5	5.849	5.219	1671450	3693723	52.779	147.883 #
16)	L4 AR-1242-1	5.595	0.000	2842455	0	29.462	N.D. #
17)	L4 AR-1242-2	5.595	0.000	2842455	0	19.591	N.D. #
18)	L4 AR-1242-3	5.695	0.000	1096172	0	12.670	N.D. #
19)	L4 AR-1242-4	5.734	0.000	9616951	0	139.013	N.D. #
20)	L4 AR-1242-5	6.532	5.605	7730769	11748466	98.540	212.875 #
21)	L5 AR-1248-1	5.595	0.000	2842455	0	43.064	N.D. #
22)	L5 AR-1248-2	5.849	0.000	1671450	0	17.634	N.D. #
23)	L5 AR-1248-3	6.136	0.000	4816869	0	46.099	N.D. #
24)	L5 AR-1248-4	6.457	5.219	21598655	3693723	175.388	53.358 #
25)	L5 AR-1248-5	6.532	5.712	7730769	12426448	66.079	176.306 #
26)	L6 AR-1254-1	6.457	5.605	21598655	11748466	141.879	88.077 #
27)	L6 AR-1254-2	6.701	5.779	95269025	4060612	402.642	35.142 #
28)	L6 AR-1254-3	7.063	6.151	6254767	23394165	24.361	121.177 #
29)	L6 AR-1254-4	7.358	6.404	3027859	3825876	16.699	31.791 #
30)	L6 AR-1254-5	7.781	6.821	8184071	6194110	41.723	38.033
31)	L7 AR-1260-1	7.169	6.279	12719011	7506677	68.974	59.678
32)	L7 AR-1260-2	7.474	6.465	8913868	8999469	41.024	59.594 #
33)	L7 AR-1260-3	7.840	6.617	3568558	7705211	26.639	55.142 #
34)	L7 AR-1260-4	8.006	7.125	15446390	5654253	93.722	60.893 #
35)	L7 AR-1260-5	8.328	7.326	12373834	13885872	41.500	61.881 #
36)	L8 AR-1262-1	7.840	6.821	3568558	6194110	16.289	40.361 #
37)	L8 AR-1262-2	8.328	7.326	12373834	13885872	32.846	52.034 #
38)	L8 AR-1262-3	8.654	7.604	5398041	3856921	22.455	37.163 #
39)	L8 AR-1262-4	8.724	7.655	7390584	15418070	40.907	83.231 #
40)	L8 AR-1262-5	9.369	8.167	3775583	68275	33.153	0.920 #
41)	L9 AR-1268-1	8.654	7.604	5398041	3856921	11.188	11.566
42)	L9 AR-1268-2	8.724	7.655	7390584	15418070	17.129	52.025 #
43)	L9 AR-1268-3	8.943	7.870	3104175	2365761	8.214	9.679
44)	L9 AR-1268-4	9.369	8.167	3775583	68275	27.541	0.732 #
45)	L9 AR-1268-5	9.769	0.000	9591267	0	8.285	N.D. #

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QLast Update : Mon Dec 24 12:28:48 2018
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

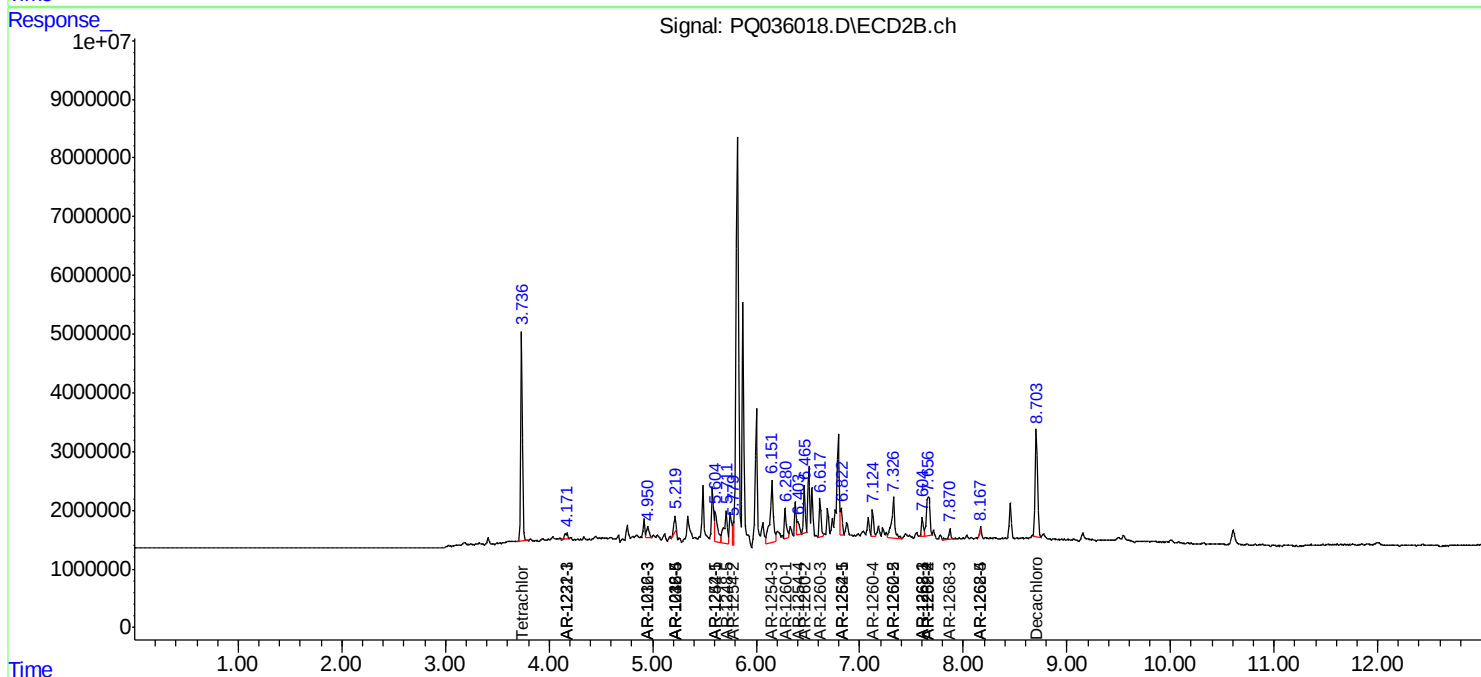
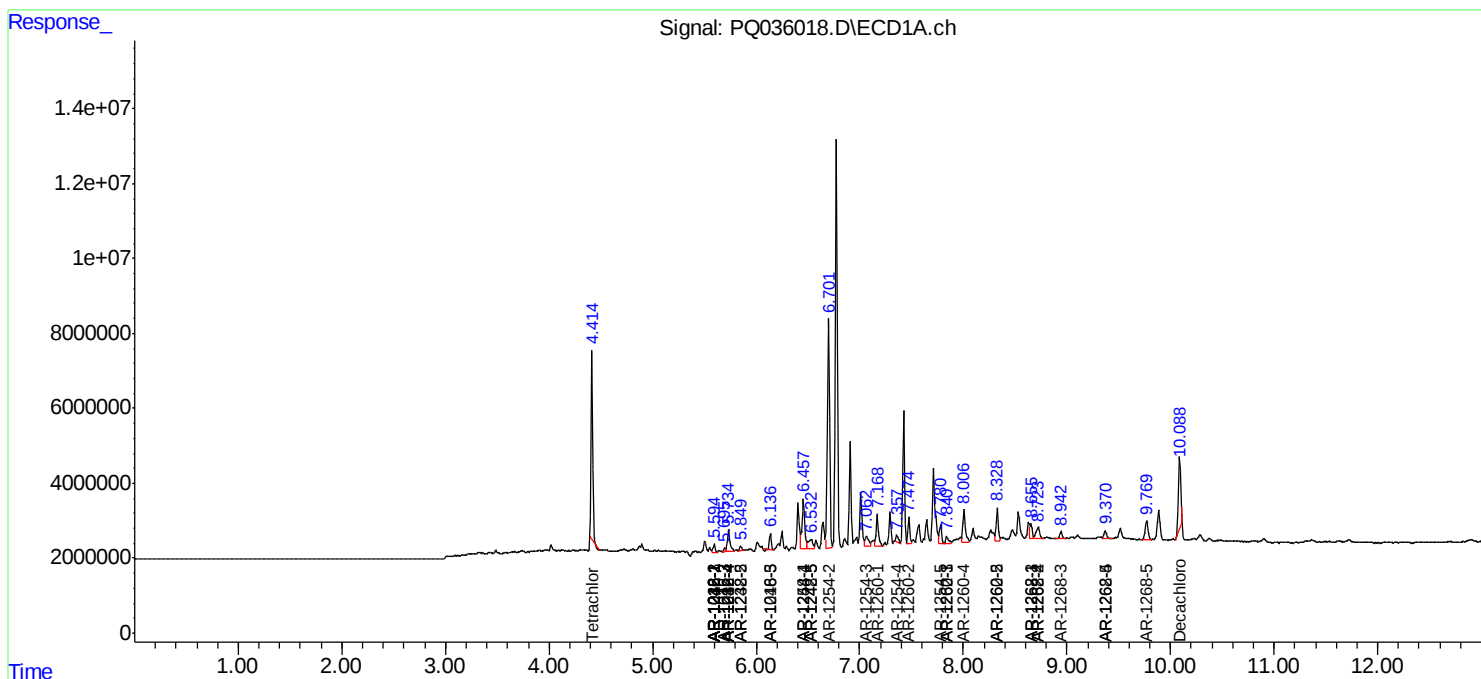
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

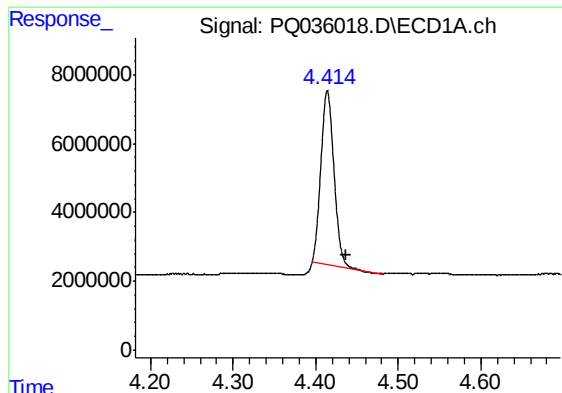
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
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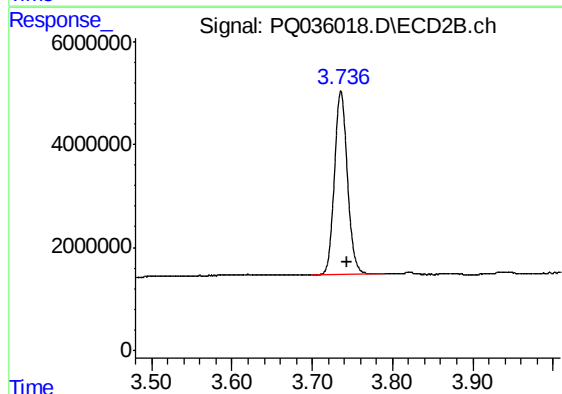




#1 Tetrachloro-m-xylene

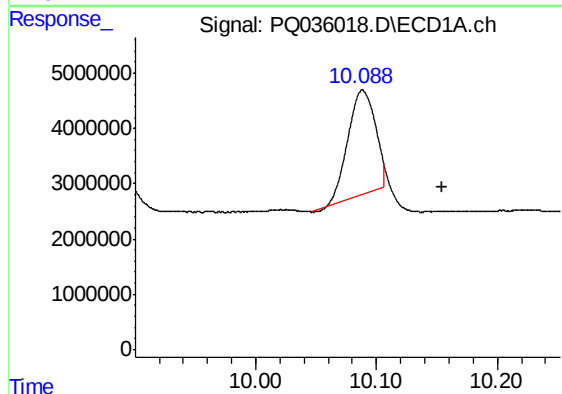
R.T.: 4.414 min
Delta R.T.: -0.023 min
Response: 55313388
Conc: 14.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



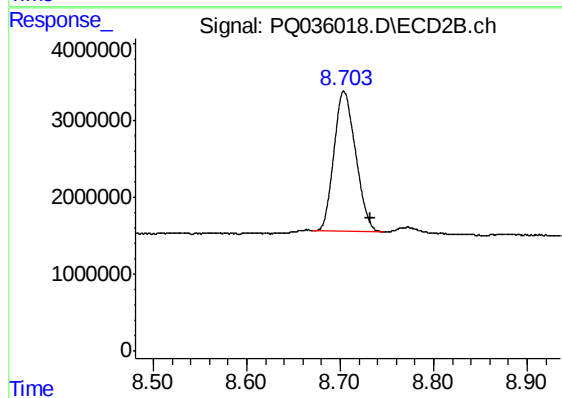
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: -0.008 min
Response: 39841200
Conc: 17.83 ng/ml



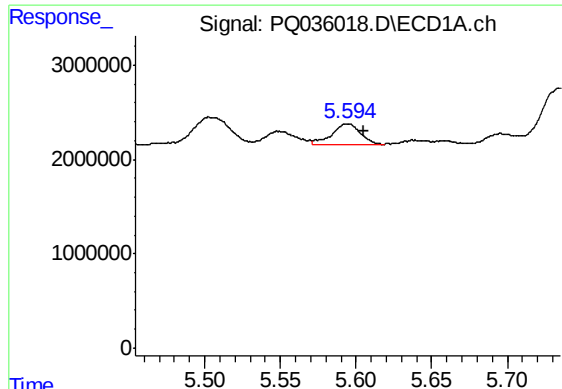
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.066 min
Response: 29848509
Conc: 10.13 ng/ml



#2 Decachlorobiphenyl

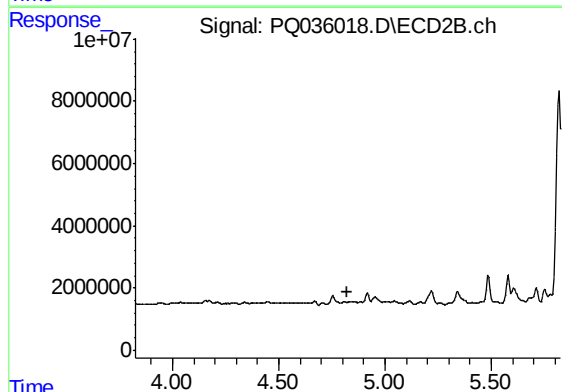
R.T.: 8.704 min
Delta R.T.: -0.029 min
Response: 29483216
Conc: 16.68 ng/ml



#3 AR-1016-1

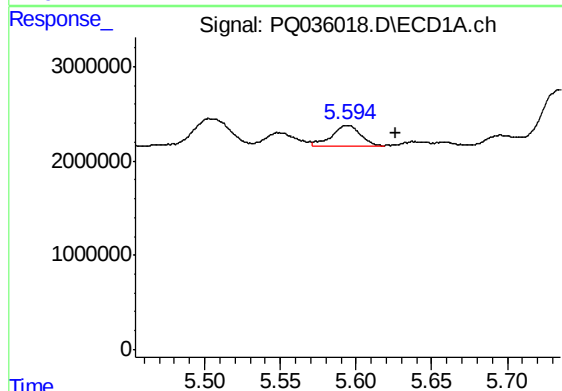
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 2842455
Conc: 22.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



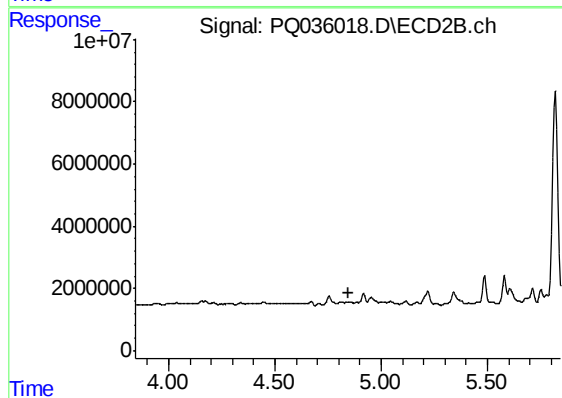
#3 AR-1016-1

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



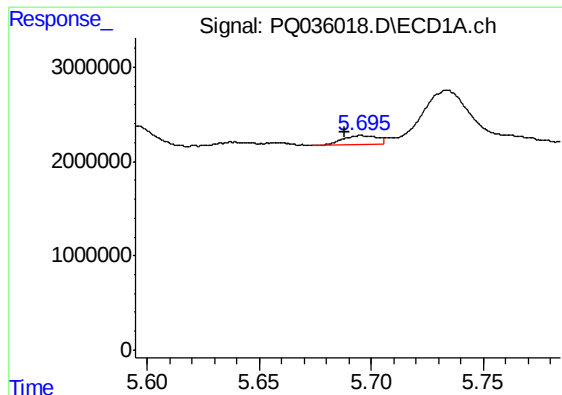
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: -0.032 min
Response: 2842455
Conc: 14.82 ng/ml



#4 AR-1016-2

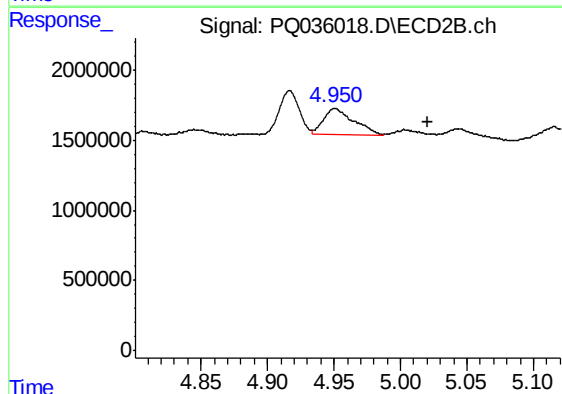
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

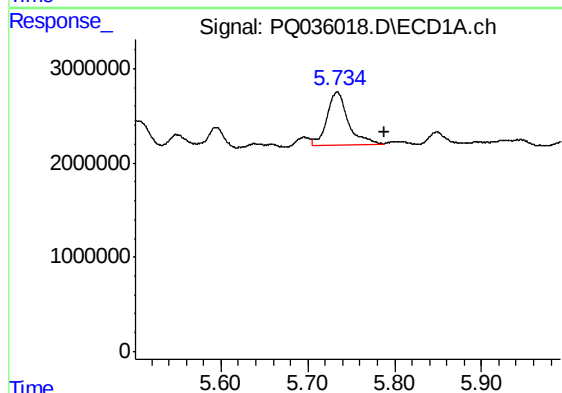
R.T.: 5.695 min
Delta R.T.: 0.007 min
Response: 1096172
Conc: 9.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



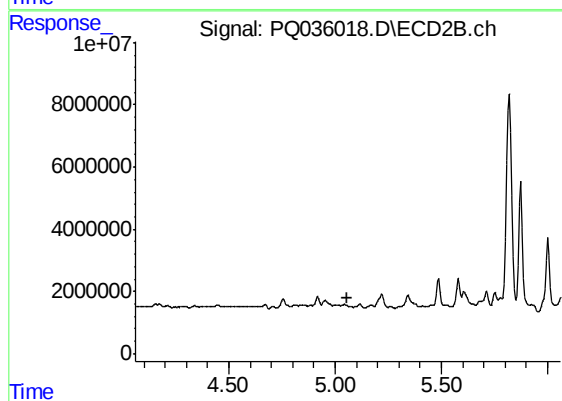
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.070 min
Response: 2998825
Conc: 51.35 ng/ml



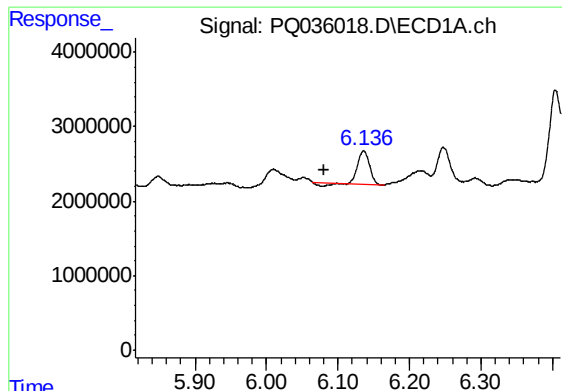
#6 AR-1016-4

R.T.: 5.734 min
Delta R.T.: -0.054 min
Response: 9616951
Conc: 100.99 ng/ml



#6 AR-1016-4

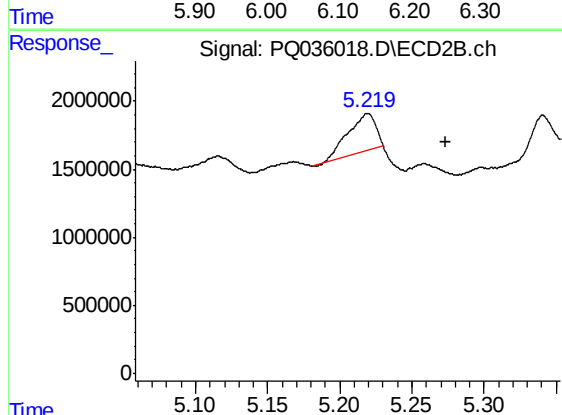
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

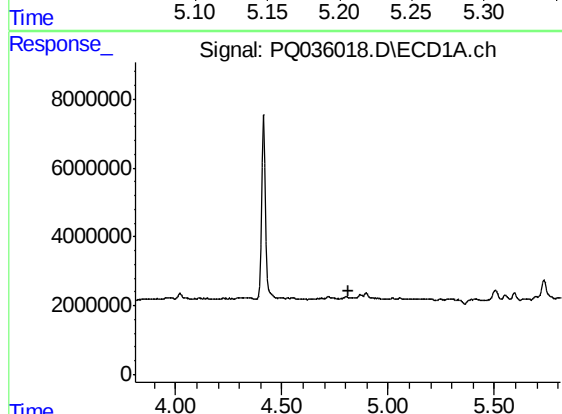
R.T.: 6.136 min
Delta R.T.: 0.055 min
Response: 4816869
Conc: 52.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



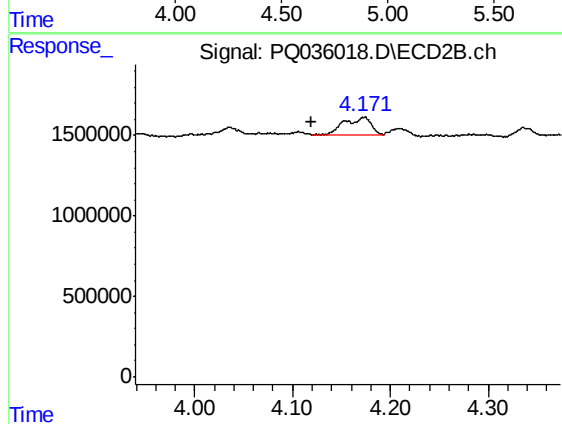
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.054 min
Response: 3693723
Conc: 60.17 ng/ml



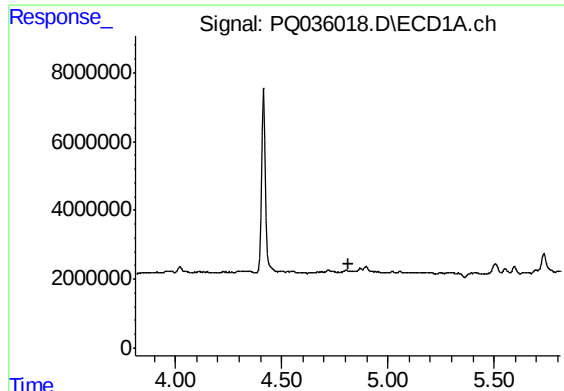
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#10 AR-1221-3

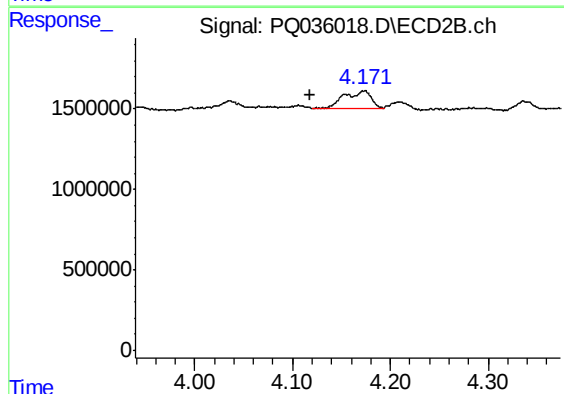
R.T.: 4.173 min
Delta R.T.: 0.054 min
Response: 2055614
Conc: 42.31 ng/ml



#11 AR-1232-1

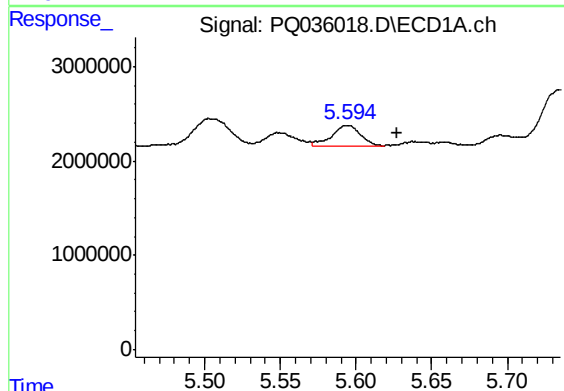
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
580K-14D



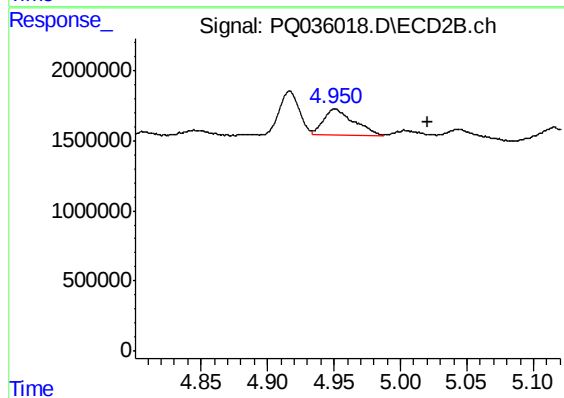
#11 AR-1232-1

R.T.: 4.173 min
Delta R.T.: 0.054 min
Response: 2055614
Conc: 46.69 ng/ml



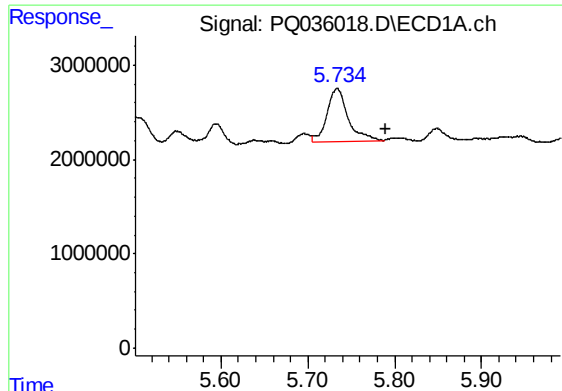
#13 AR-1232-3

R.T.: 5.595 min
Delta R.T.: -0.033 min
Response: 2842455
Conc: 34.76 ng/ml



#13 AR-1232-3

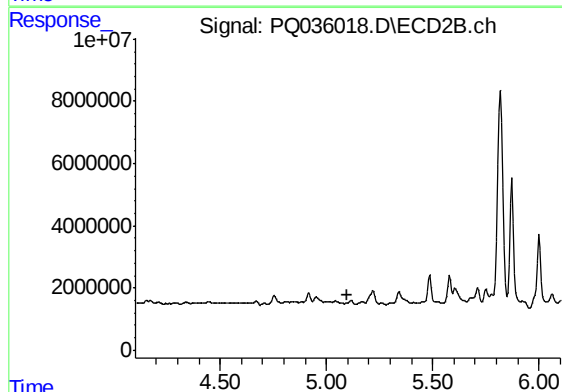
R.T.: 4.951 min
Delta R.T.: -0.070 min
Response: 2998825
Conc: 117.36 ng/ml



#14 AR-1232-4

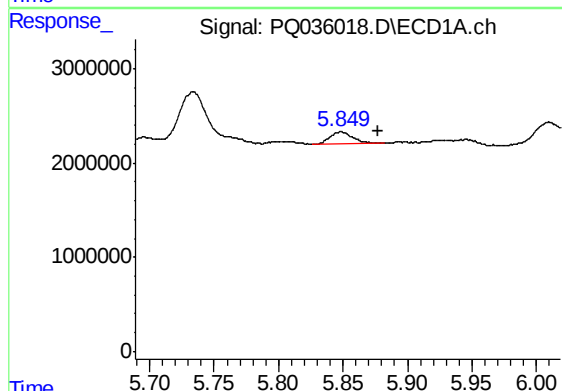
R.T.: 5.734 min
Delta R.T.: -0.056 min
Response: 9616951
Conc: 240.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



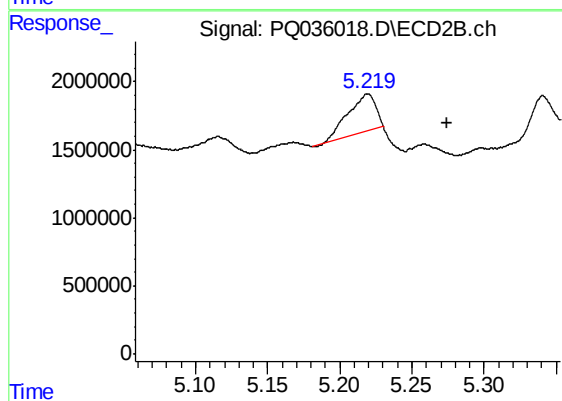
#14 AR-1232-4

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



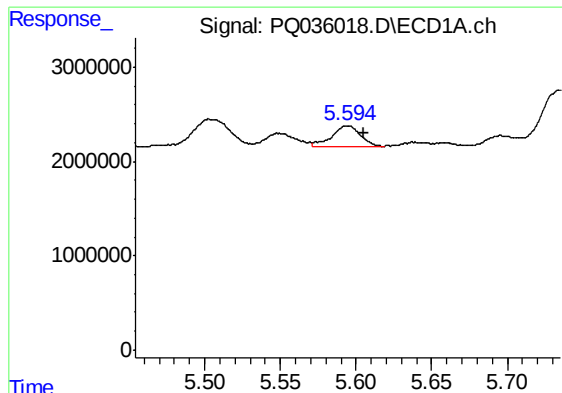
#15 AR-1232-5

R.T.: 5.849 min
Delta R.T.: -0.028 min
Response: 1671450
Conc: 52.78 ng/ml



#15 AR-1232-5

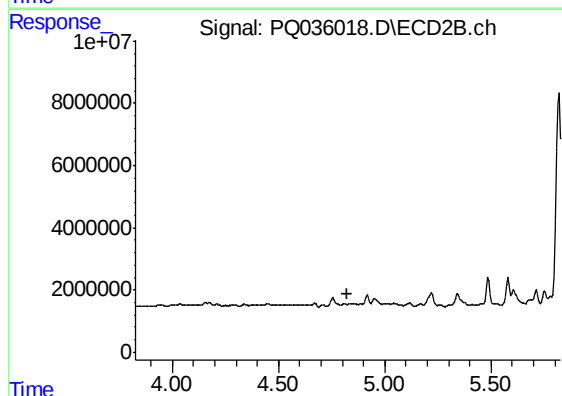
R.T.: 5.219 min
Delta R.T.: -0.055 min
Response: 3693723
Conc: 147.88 ng/ml



#16 AR-1242-1

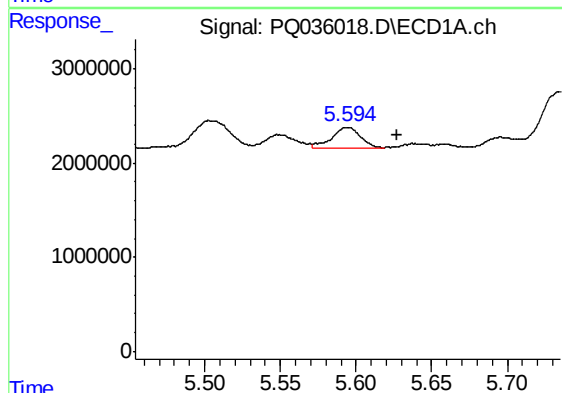
R.T.: 5.595 min
Delta R.T.: -0.011 min
Response: 2842455
Conc: 29.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



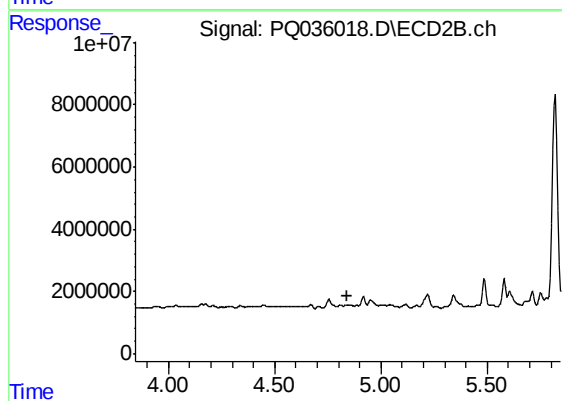
#16 AR-1242-1

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



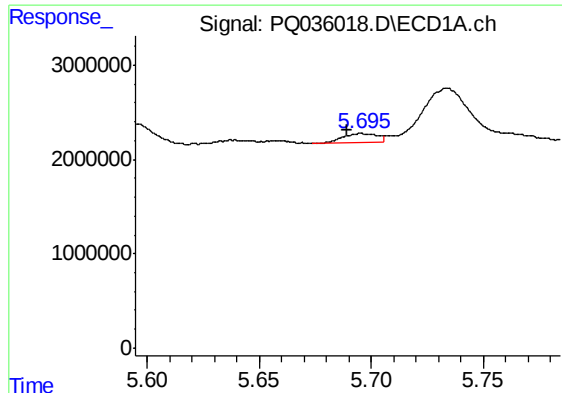
#17 AR-1242-2

R.T.: 5.595 min
Delta R.T.: -0.033 min
Response: 2842455
Conc: 19.59 ng/ml



#17 AR-1242-2

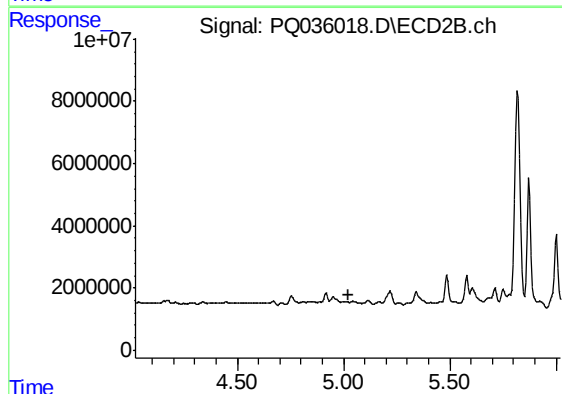
R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

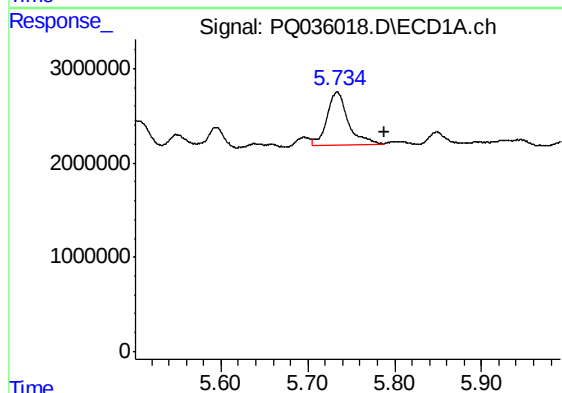
R.T.: 5.695 min
Delta R.T.: 0.006 min
Response: 1096172
Conc: 12.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



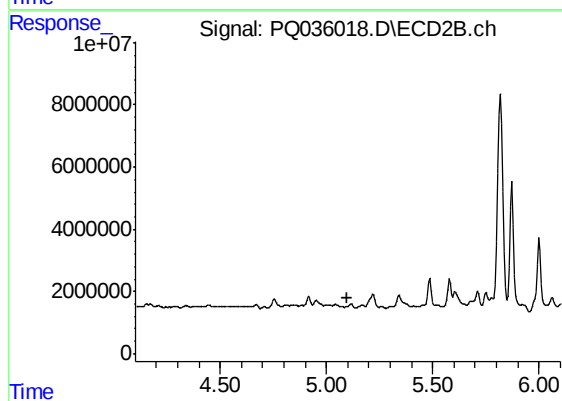
#18 AR-1242-3

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



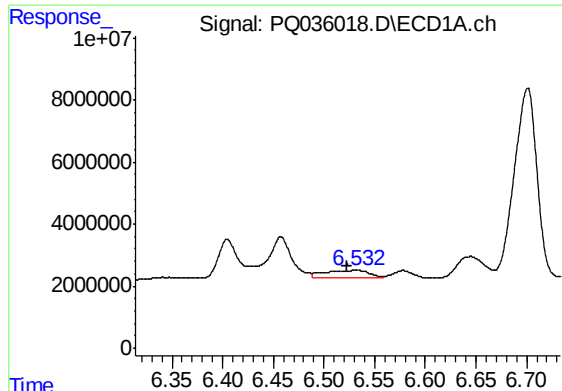
#19 AR-1242-4

R.T.: 5.734 min
Delta R.T.: -0.055 min
Response: 9616951
Conc: 139.01 ng/ml



#19 AR-1242-4

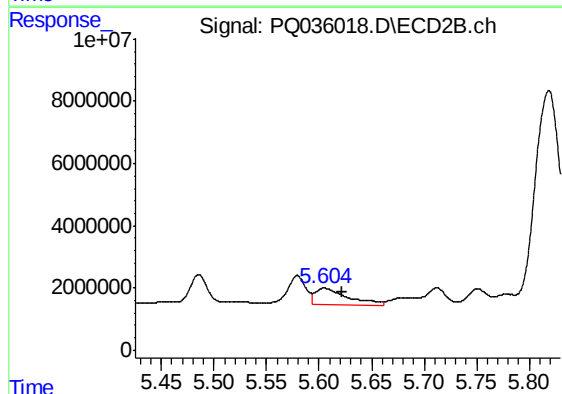
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#20 AR-1242-5

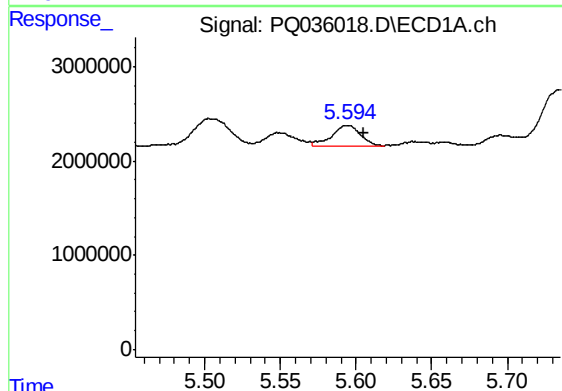
R.T.: 6.532 min
Delta R.T.: 0.009 min
Response: 7730769
Conc: 98.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



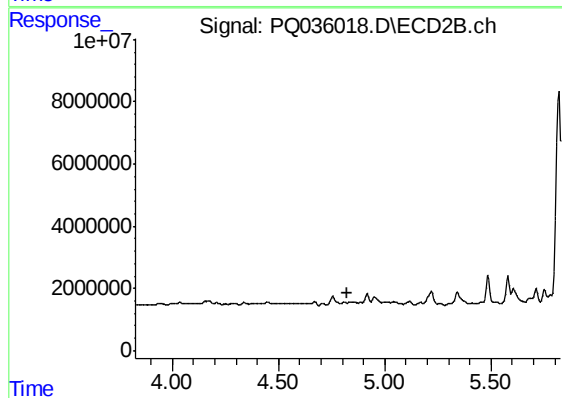
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 11748466
Conc: 212.88 ng/ml



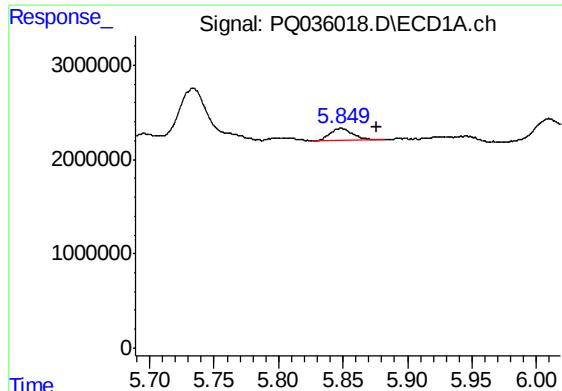
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 2842455
Conc: 43.06 ng/ml



#21 AR-1248-1

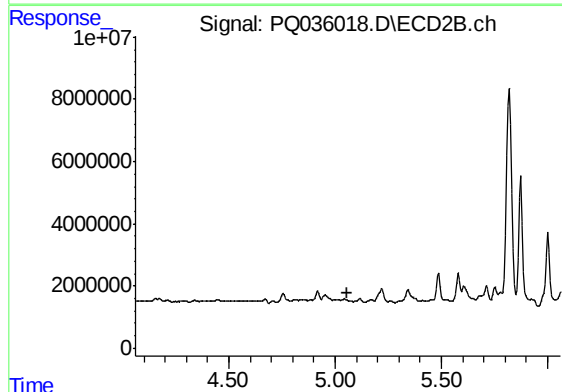
R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#22 AR-1248-2

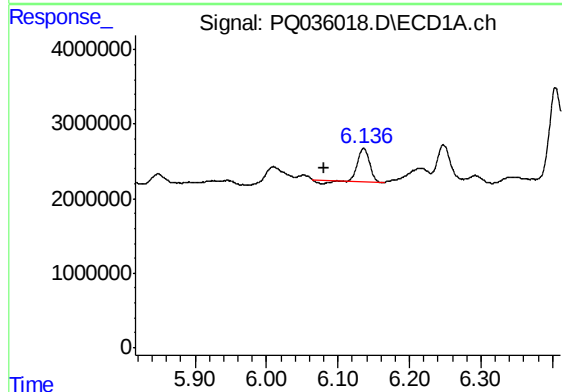
R.T.: 5.849 min
Delta R.T.: -0.027 min
Response: 1671450
Conc: 17.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



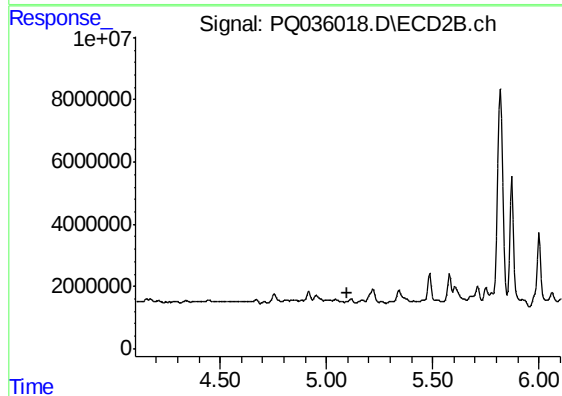
#22 AR-1248-2

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



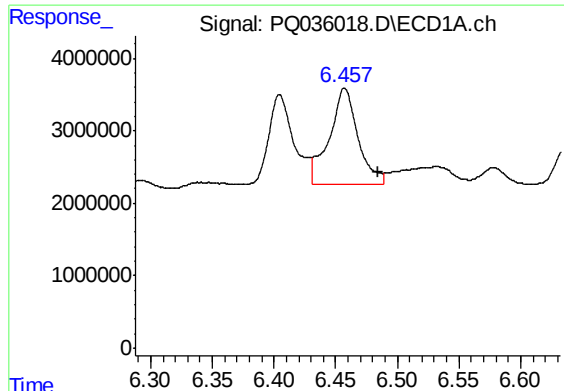
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: 0.055 min
Response: 4816869
Conc: 46.10 ng/ml



#23 AR-1248-3

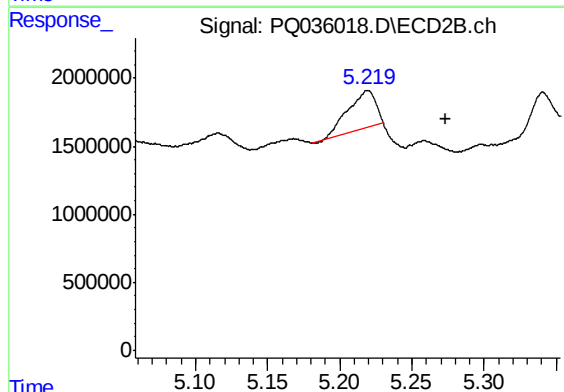
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#24 AR-1248-4

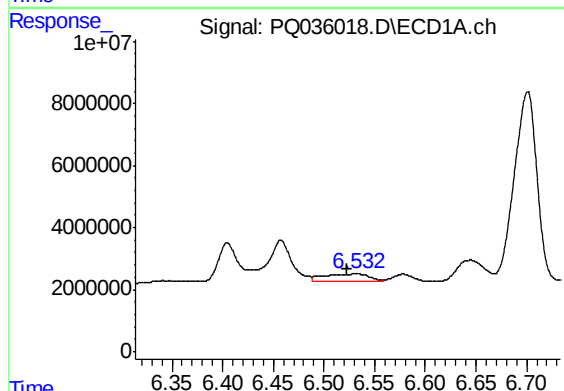
R.T.: 6.457 min
Delta R.T.: -0.027 min
Response: 21598655
Conc: 175.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



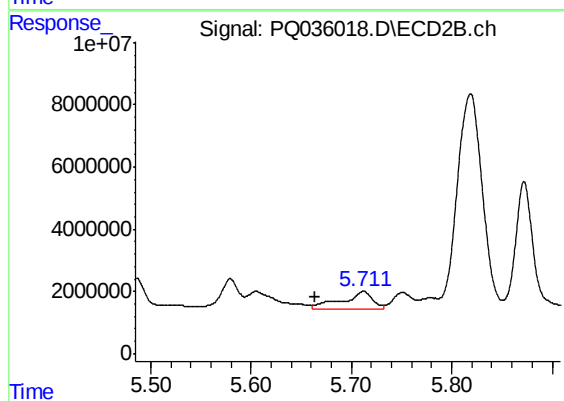
#24 AR-1248-4

R.T.: 5.219 min
Delta R.T.: -0.054 min
Response: 3693723
Conc: 53.36 ng/ml



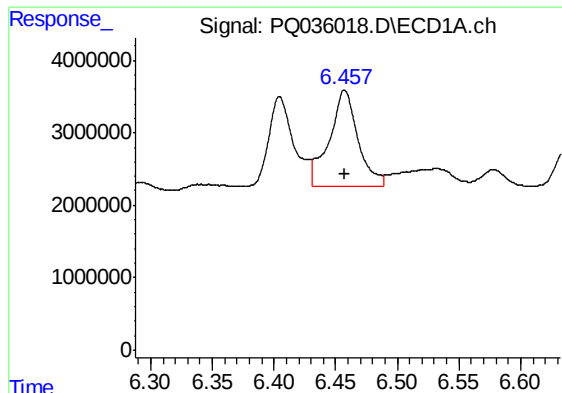
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: 0.009 min
Response: 7730769
Conc: 66.08 ng/ml



#25 AR-1248-5

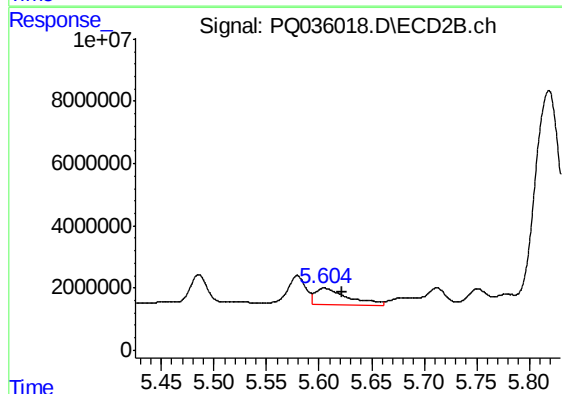
R.T.: 5.712 min
Delta R.T.: 0.049 min
Response: 12426448
Conc: 176.31 ng/ml



#26 AR-1254-1

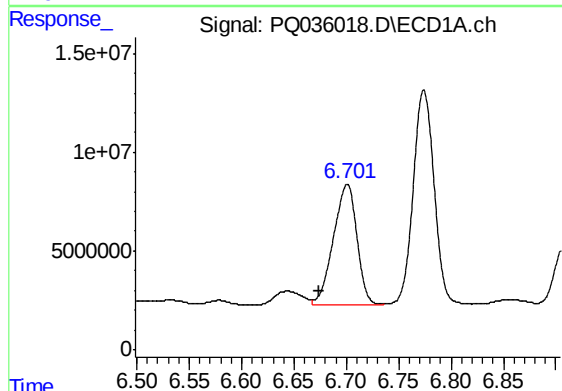
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 21598655
Conc: 141.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



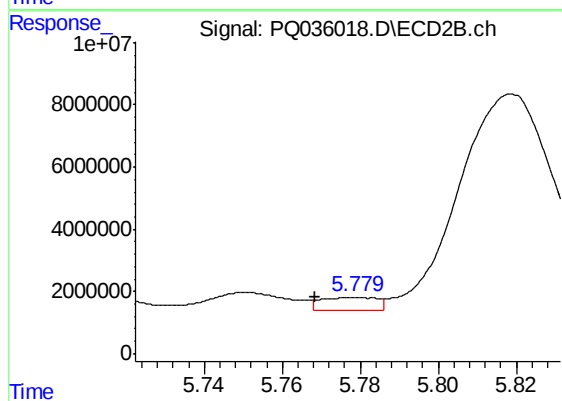
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 11748466
Conc: 88.08 ng/ml



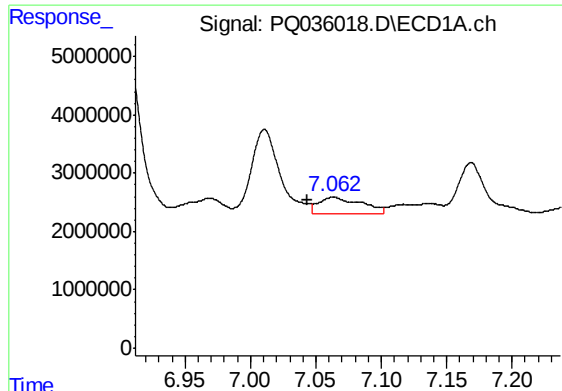
#27 AR-1254-2

R.T.: 6.701 min
Delta R.T.: 0.027 min
Response: 95269025
Conc: 402.64 ng/ml



#27 AR-1254-2

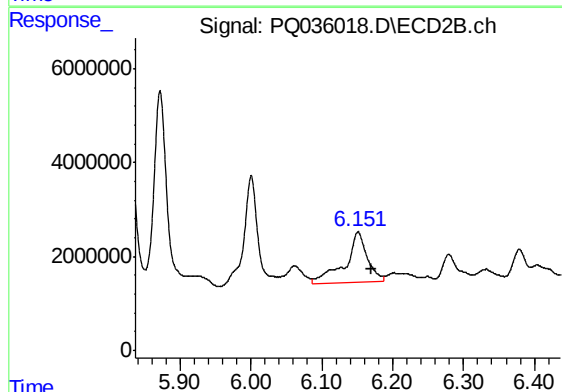
R.T.: 5.779 min
Delta R.T.: 0.010 min
Response: 4060612
Conc: 35.14 ng/ml



#28 AR-1254-3

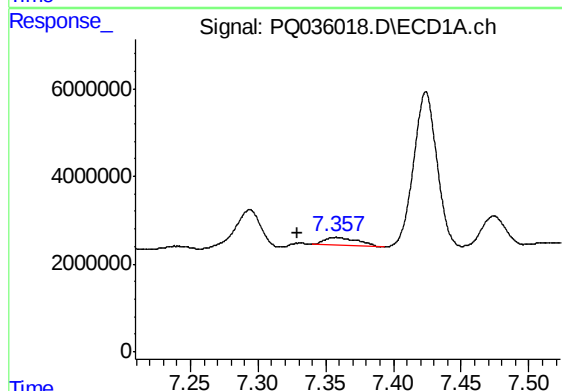
R.T.: 7.063 min
Delta R.T.: 0.019 min
Response: 6254767
Conc: 24.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



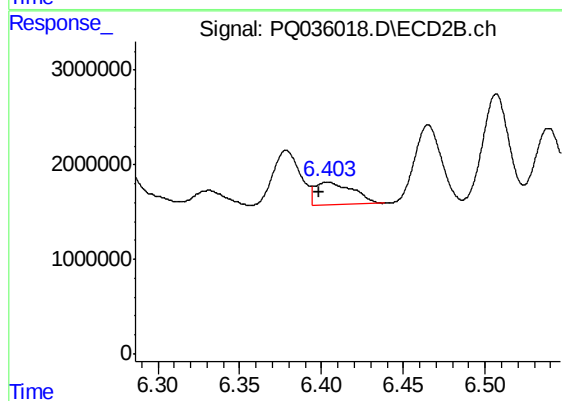
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: -0.020 min
Response: 23394165
Conc: 121.18 ng/ml



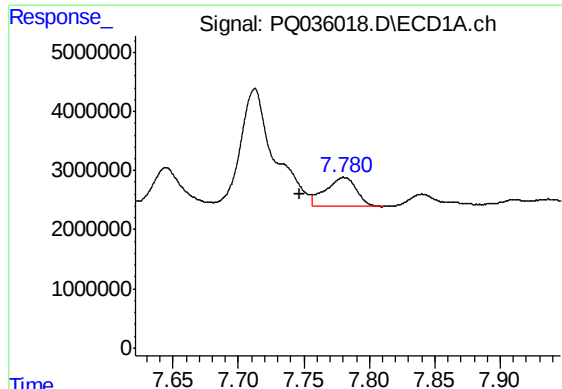
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: 0.029 min
Response: 3027859
Conc: 16.70 ng/ml



#29 AR-1254-4

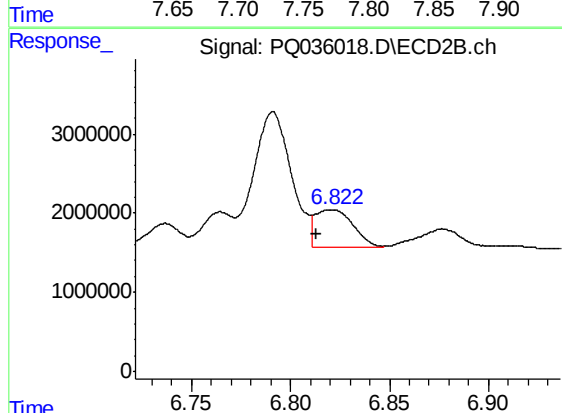
R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 3825876
Conc: 31.79 ng/ml



#30 AR-1254-5

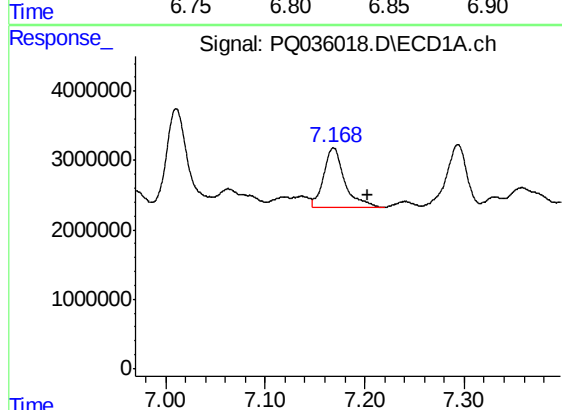
R.T.: 7.781 min
Delta R.T.: 0.033 min
Response: 8184071
Conc: 41.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



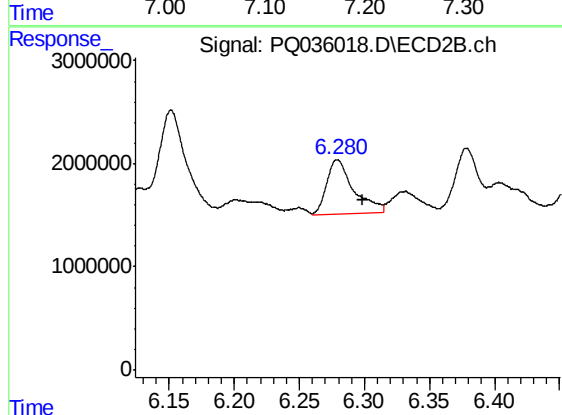
#30 AR-1254-5

R.T.: 6.821 min
Delta R.T.: 0.008 min
Response: 6194110
Conc: 38.03 ng/ml



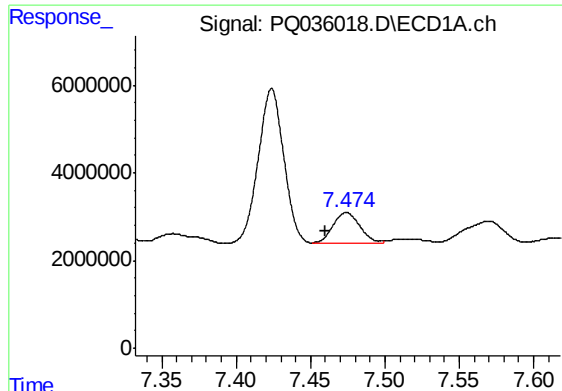
#31 AR-1260-1

R.T.: 7.169 min
Delta R.T.: -0.035 min
Response: 12719011
Conc: 68.97 ng/ml



#31 AR-1260-1

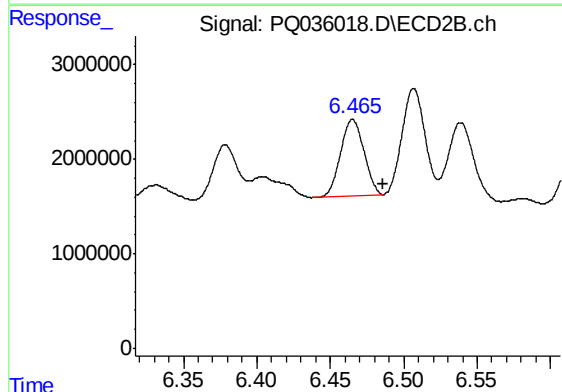
R.T.: 6.279 min
Delta R.T.: -0.019 min
Response: 7506677
Conc: 59.68 ng/ml



#32 AR-1260-2

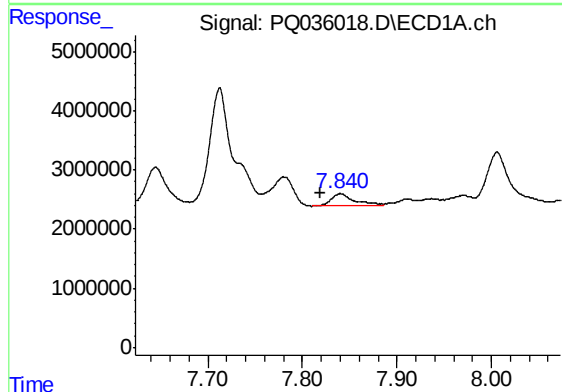
R.T.: 7.474 min
Delta R.T.: 0.014 min
Response: 8913868
Conc: 41.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



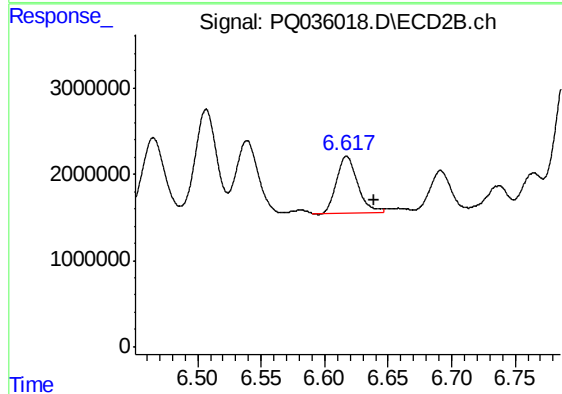
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: -0.020 min
Response: 8999469
Conc: 59.59 ng/ml



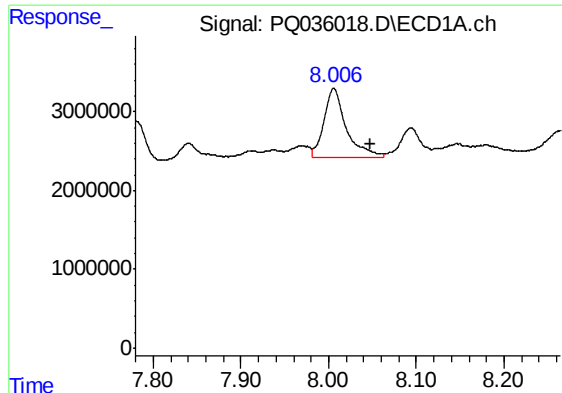
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: 0.021 min
Response: 3568558
Conc: 26.64 ng/ml



#33 AR-1260-3

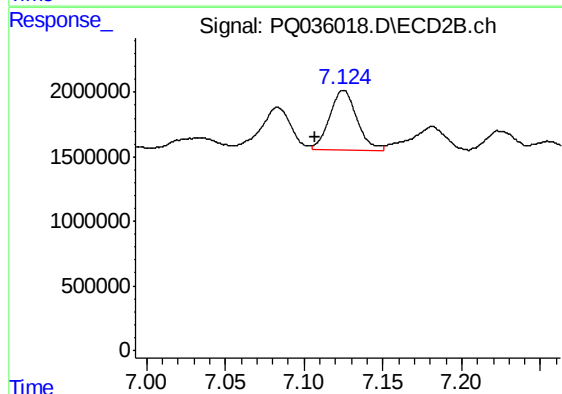
R.T.: 6.617 min
Delta R.T.: -0.022 min
Response: 7705211
Conc: 55.14 ng/ml



#34 AR-1260-4

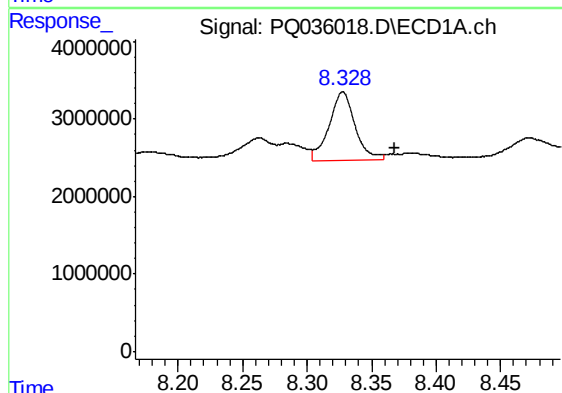
R.T.: 8.006 min
Delta R.T.: -0.042 min
Response: 15446390
Conc: 93.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



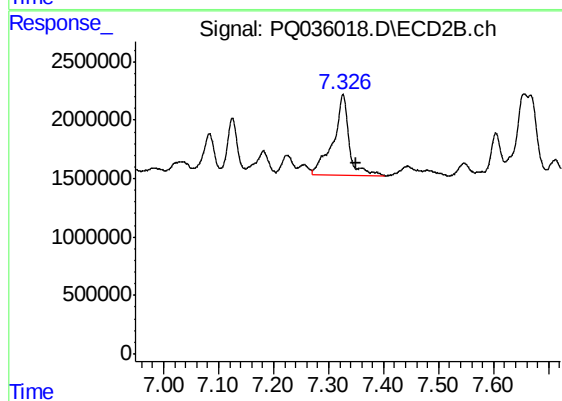
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: 0.018 min
Response: 5654253
Conc: 60.89 ng/ml



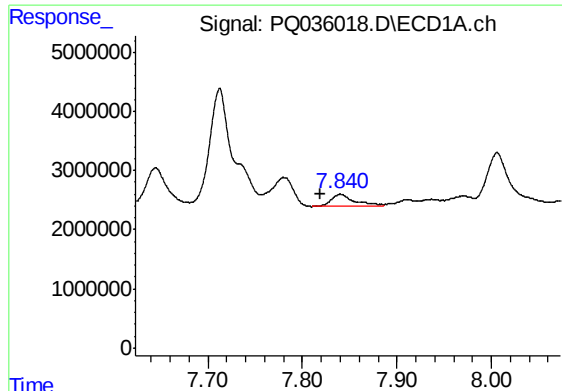
#35 AR-1260-5

R.T.: 8.328 min
Delta R.T.: -0.040 min
Response: 12373834
Conc: 41.50 ng/ml



#35 AR-1260-5

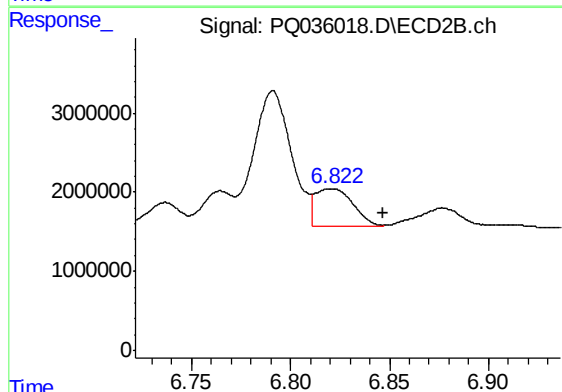
R.T.: 7.326 min
Delta R.T.: -0.023 min
Response: 13885872
Conc: 61.88 ng/ml



#36 AR-1262-1

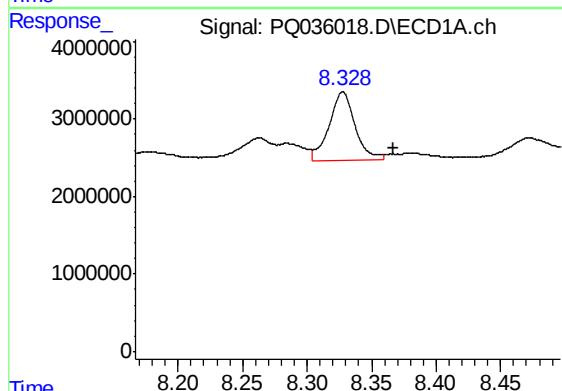
R.T.: 7.840 min
Delta R.T.: 0.022 min
Response: 3568558
Conc: 16.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



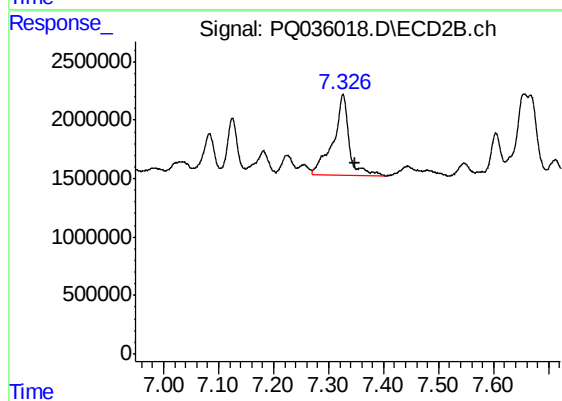
#36 AR-1262-1

R.T.: 6.821 min
Delta R.T.: -0.026 min
Response: 6194110
Conc: 40.36 ng/ml



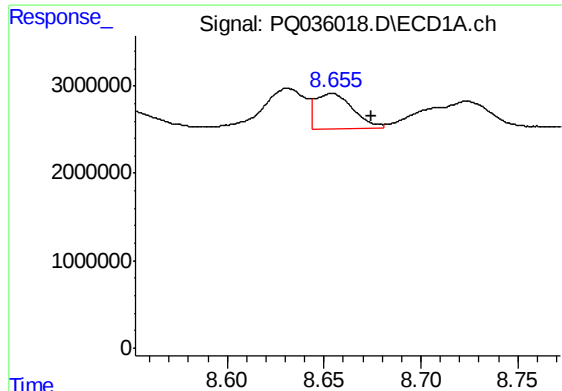
#37 AR-1262-2

R.T.: 8.328 min
Delta R.T.: -0.039 min
Response: 12373834
Conc: 32.85 ng/ml



#37 AR-1262-2

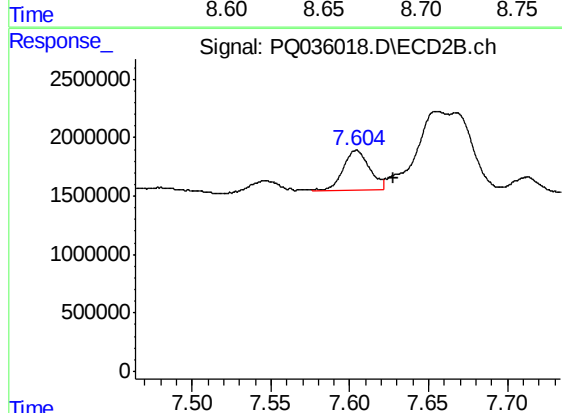
R.T.: 7.326 min
Delta R.T.: -0.022 min
Response: 13885872
Conc: 52.03 ng/ml



#38 AR-1262-3

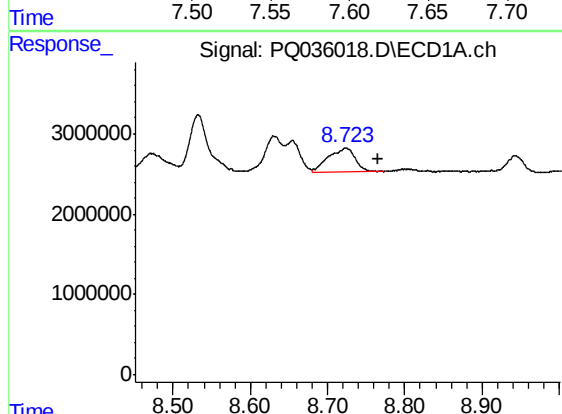
R.T.: 8.654 min
Delta R.T.: -0.021 min
Response: 5398041
Conc: 22.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



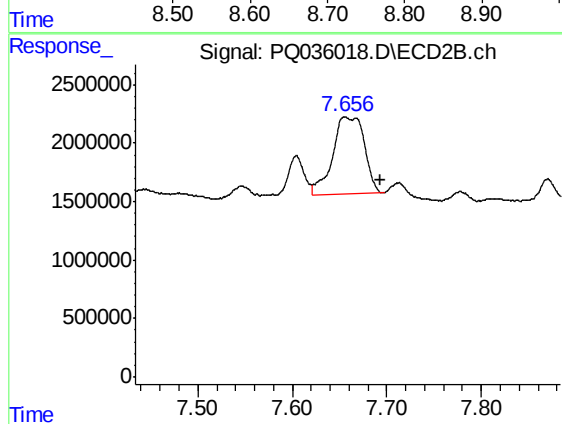
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: -0.023 min
Response: 3856921
Conc: 37.16 ng/ml



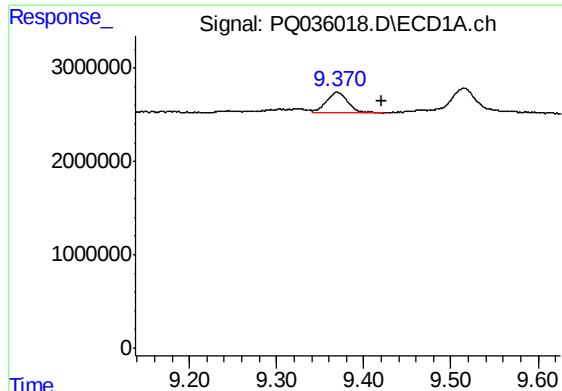
#39 AR-1262-4

R.T.: 8.724 min
Delta R.T.: -0.042 min
Response: 7390584
Conc: 40.91 ng/ml



#39 AR-1262-4

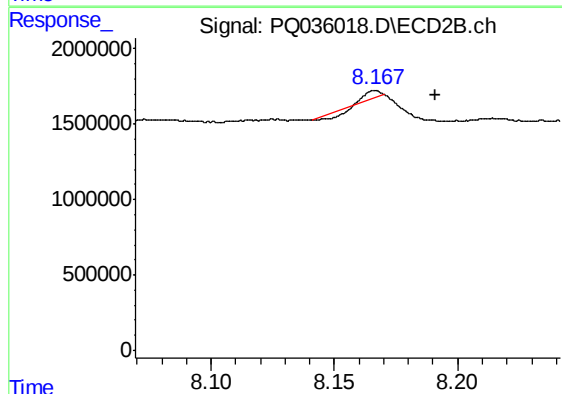
R.T.: 7.655 min
Delta R.T.: -0.038 min
Response: 15418070
Conc: 83.23 ng/ml



#40 AR-1262-5

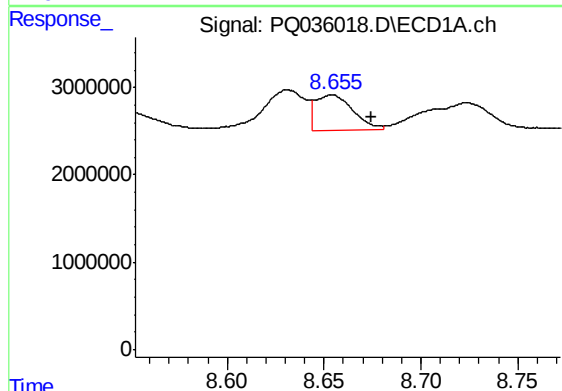
R.T.: 9.369 min
Delta R.T.: -0.051 min
Response: 3775583
Conc: 33.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



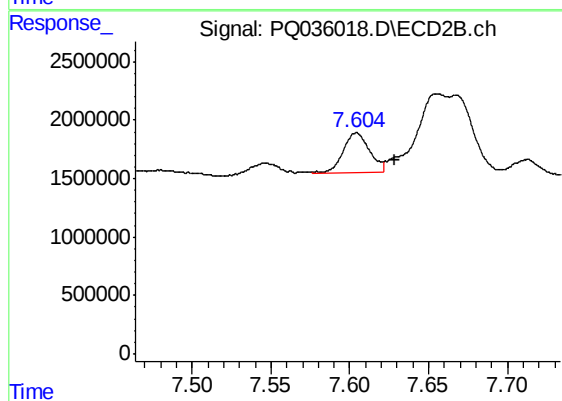
#40 AR-1262-5

R.T.: 8.167 min
Delta R.T.: -0.025 min
Response: 68275
Conc: 0.92 ng/ml



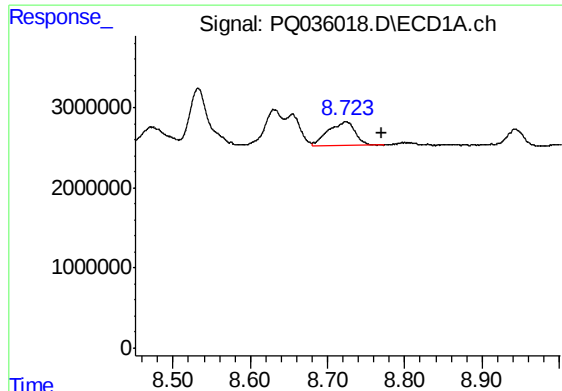
#41 AR-1268-1

R.T.: 8.654 min
Delta R.T.: -0.021 min
Response: 5398041
Conc: 11.19 ng/ml



#41 AR-1268-1

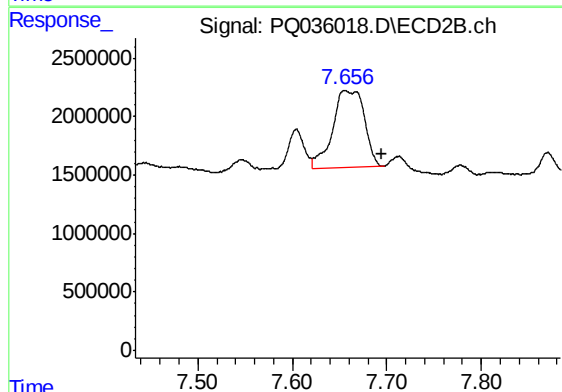
R.T.: 7.604 min
Delta R.T.: -0.024 min
Response: 3856921
Conc: 11.57 ng/ml



#42 AR-1268-2

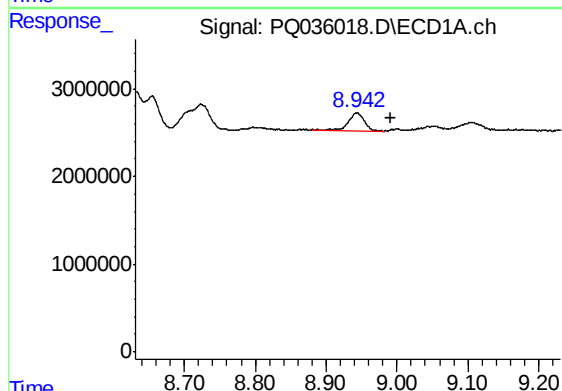
R.T.: 8.724 min
Delta R.T.: -0.046 min
Response: 7390584
Conc: 17.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



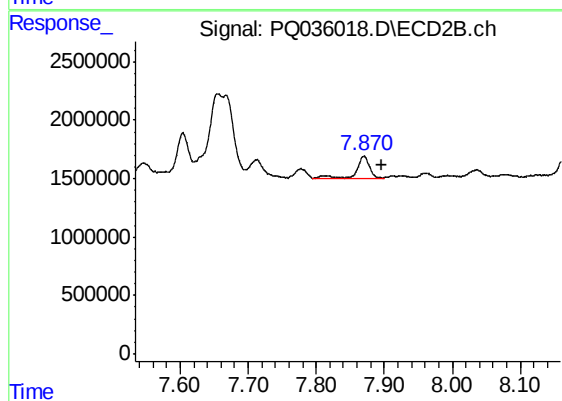
#42 AR-1268-2

R.T.: 7.655 min
Delta R.T.: -0.039 min
Response: 15418070
Conc: 52.03 ng/ml



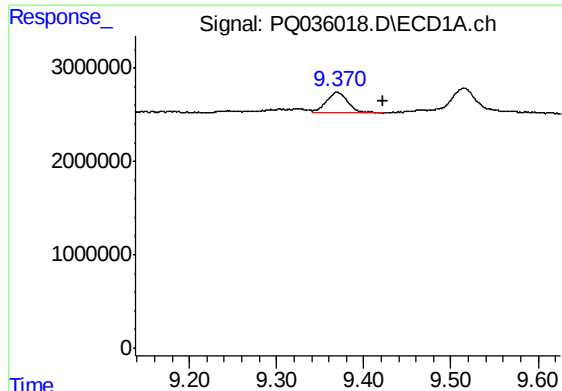
#43 AR-1268-3

R.T.: 8.943 min
Delta R.T.: -0.048 min
Response: 3104175
Conc: 8.21 ng/ml



#43 AR-1268-3

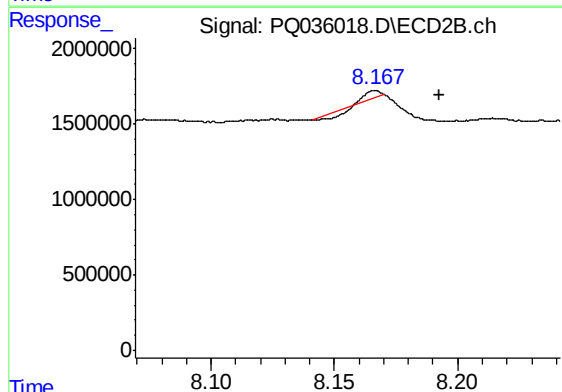
R.T.: 7.870 min
Delta R.T.: -0.026 min
Response: 2365761
Conc: 9.68 ng/ml



#44 AR-1268-4

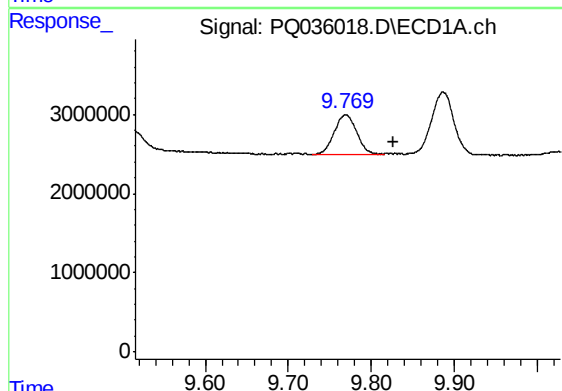
R.T.: 9.369 min
Delta R.T.: -0.052 min
Response: 3775583
Conc: 27.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-14D



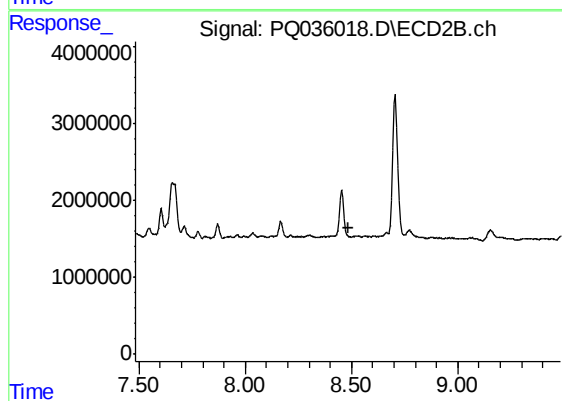
#44 AR-1268-4

R.T.: 8.167 min
Delta R.T.: -0.026 min
Response: 68275
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: -0.057 min
Response: 9591267
Conc: 8.29 ng/ml



#45 AR-1268-5

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