

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112018\
 Data File : PQ034706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 17:02
 Operator : SM\SJ
 Sample : J5977-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:03:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 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...	4.532	3.819	40748710	23902074	13.901	12.523
2)	SA Decachlor...	10.323	8.842	31767106	19079493	12.375	9.709
Target Compounds							
3)	L1 AR-1016-1	5.729	0.000	6345025	0	66.943	N.D. #
4)	L1 AR-1016-2	5.729	0.000	6345025	0	44.950	N.D. #
5)	L1 AR-1016-3	5.803	5.105	1815460	1580154	21.365	30.770 #
6)	L1 AR-1016-4	5.979	5.142	3418966	4993297	50.361	121.330 #
8)	L2 AR-1221-1	4.713	0.000	1556601	0	54.350	N.D. #
9)	L2 AR-1221-2	0.000	4.148	0	5416542	N.D.	350.164 #
10)	L2 AR-1221-3	4.995	4.240	2437737	5708996	35.881	111.850 #
11)	L3 AR-1232-1	4.995	4.240	2437737	5708996	47.298	150.884 #
12)	L3 AR-1232-2	5.439	0.000	6699686	0	238.516	N.D. #
13)	L3 AR-1232-3	5.729	5.105	6345025	1580154	111.652	76.804 #
14)	L3 AR-1232-4	5.979	5.215	3418966	2511184	122.436	135.517
15)	L3 AR-1232-5	5.979	5.356	3418966	1969406	170.345	97.454 #
16)	L4 AR-1242-1	5.729	0.000	6345025	0	80.730	N.D. #
17)	L4 AR-1242-2	5.729	0.000	6345025	0	54.273	N.D. #
18)	L4 AR-1242-3	5.803	5.105	1815460	1580154	25.665	38.277 #
19)	L4 AR-1242-4	5.979	5.215	3418966	2511184	59.555	62.399
20)	L4 AR-1242-5	6.627	5.707	3860003	10669315	59.720	204.338 #
21)	L5 AR-1248-1	5.729	0.000	6345025	0	97.746	N.D. #
22)	L5 AR-1248-2	5.979	5.142	3418966	4993297	36.676	79.592 #
23)	L5 AR-1248-3	6.226	5.215	-2660687	2511184	N.D.	38.822 #
24)	L5 AR-1248-4	6.627	5.356	3860003	1969406	31.764	24.714
25)	L5 AR-1248-5	6.627	5.748	3860003	1966964	33.033	24.453 #
26)	L6 AR-1254-1	6.627	5.707	3860003	10669315	34.154	92.278 #
27)	L6 AR-1254-2	6.778	5.853	16200415	5820656	90.335	58.171 #
28)	L6 AR-1254-3	7.147	6.259	17179919	19967584	88.366	115.551 #
29)	L6 AR-1254-4	7.431	6.510	6886566	4778485	48.121	43.841
30)	L6 AR-1254-5	7.849	6.934	58152319	15578702	369.350	102.662 #
31)	L7 AR-1260-1	7.307	6.385	36152233	18705789	262.202	162.533 #
32)	L7 AR-1260-2	7.614	6.572	802.7E6	22923136	4663.960	161.450 #
33)	L7 AR-1260-3	7.922	6.727	20025015	16586599	196.592	125.897 #
34)	L7 AR-1260-4	8.153	7.196	30173463	13892898	232.256	153.107 #
35)	L7 AR-1260-5	8.479	7.437	49255174	46216262	197.499	198.866
36)	L8 AR-1262-1	7.922	6.934	20025015	15578702	108.708	103.751
37)	L8 AR-1262-2	8.479	7.437	49255174	46216262	144.814	160.384
38)	L8 AR-1262-3	8.817	7.718	23889915	5508760	107.554	51.568 #
39)	L8 AR-1262-4	8.872	7.783	13032126	26293562	154.597	128.404
40)	L8 AR-1262-5	0.000	8.285	0	5608200	N.D.	61.525 #
41)	L9 AR-1268-1	8.817	7.718	23889915	5508760	54.214	15.477 #
42)	L9 AR-1268-2	8.872	7.783	13032126	26293562	32.820	82.297 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112018\
Data File : PQ034706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 17:02
Operator : SM\SJ
Sample : J5977-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

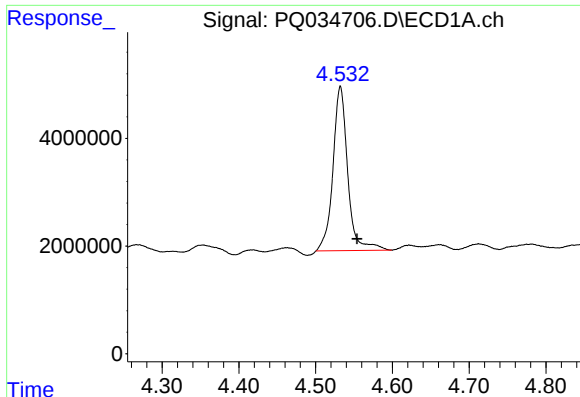
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:03:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 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
43) L9	AR-1268-3	0.000	7.984	0	996354	N.D.	3.791 #
44) L9	AR-1268-4	0.000	8.285	0	5608200	N.D.	50.446 #
45) L9	AR-1268-5	9.983	8.583	1193956	1775798	1.048	2.052 #

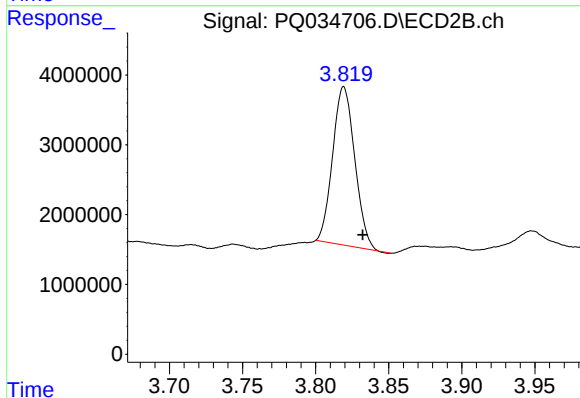
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

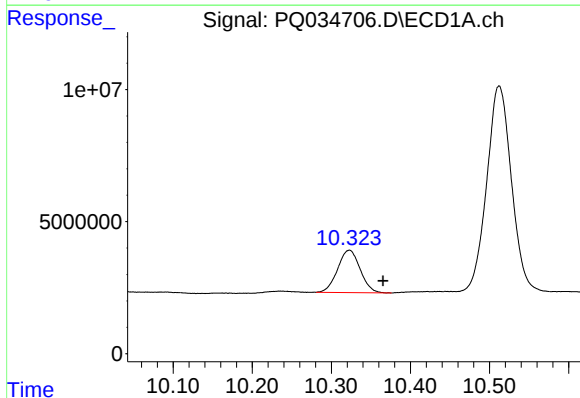
R.T.: 4.532 min
Delta R.T.: -0.022 min
Response: 40748710
Conc: 13.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



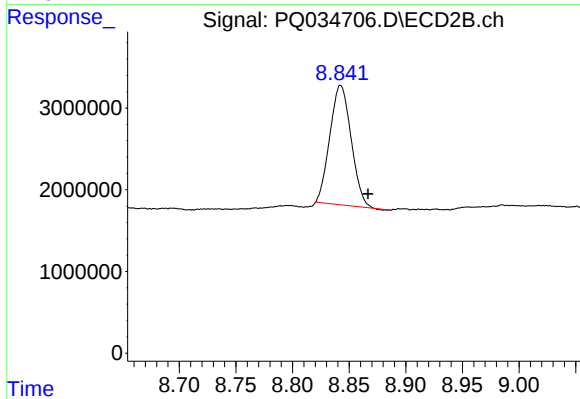
#1 Tetrachloro-m-xylene

R.T.: 3.819 min
Delta R.T.: -0.013 min
Response: 23902074
Conc: 12.52 ng/ml



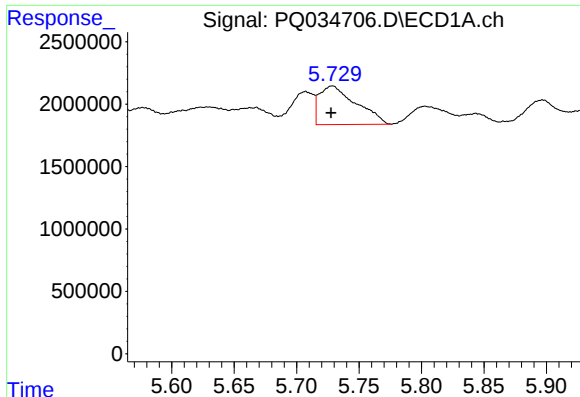
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.043 min
Response: 31767106
Conc: 12.38 ng/ml



#2 Decachlorobiphenyl

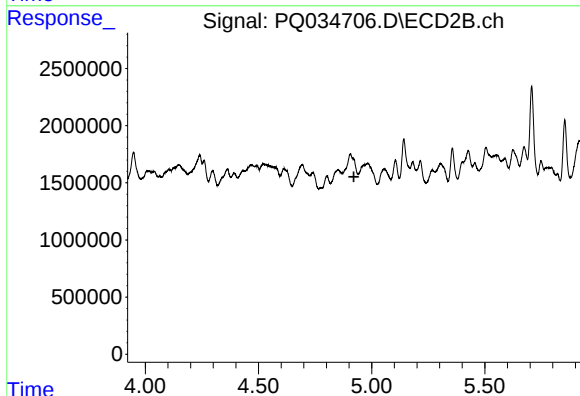
R.T.: 8.842 min
Delta R.T.: -0.024 min
Response: 19079493
Conc: 9.71 ng/ml



#3 AR-1016-1

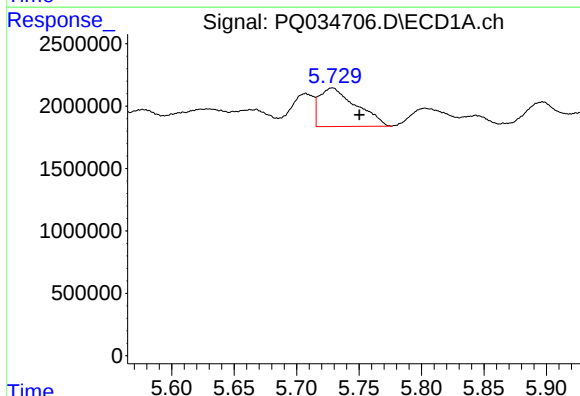
R.T.: 5.729 min
Delta R.T.: 0.001 min
Response: 6345025
Conc: 66.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



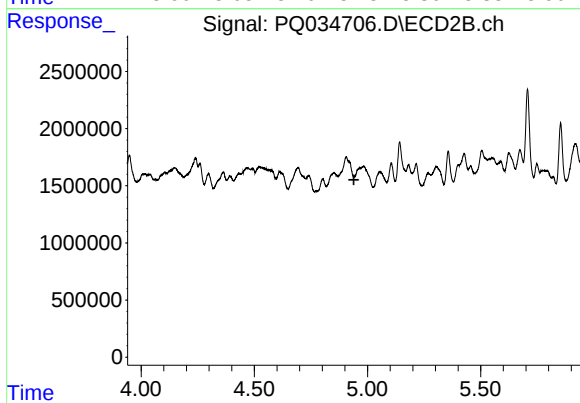
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



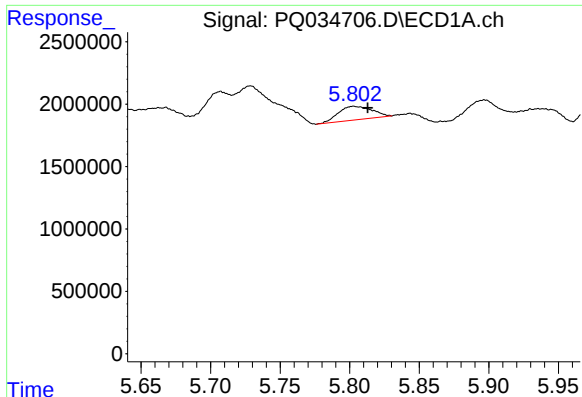
#4 AR-1016-2

R.T.: 5.729 min
Delta R.T.: -0.022 min
Response: 6345025
Conc: 44.95 ng/ml



#4 AR-1016-2

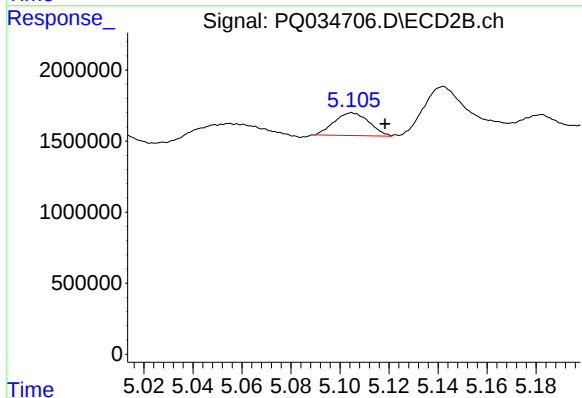
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#5 AR-1016-3

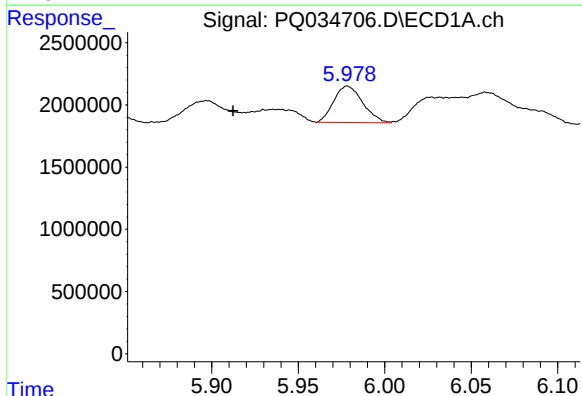
R.T.: 5.803 min
Delta R.T.: -0.010 min
Response: 1815460
Conc: 21.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



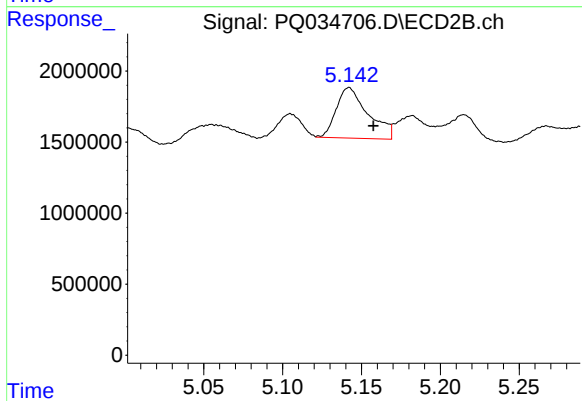
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: -0.013 min
Response: 1580154
Conc: 30.77 ng/ml



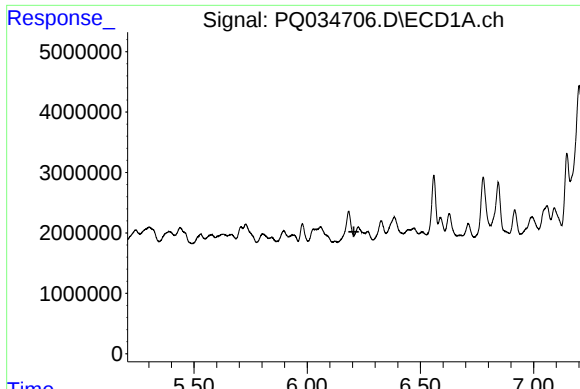
#6 AR-1016-4

R.T.: 5.979 min
Delta R.T.: 0.066 min
Response: 3418966
Conc: 50.36 ng/ml



#6 AR-1016-4

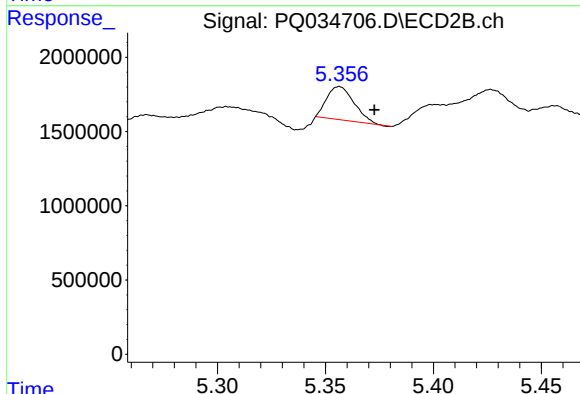
R.T.: 5.142 min
Delta R.T.: -0.016 min
Response: 4993297
Conc: 121.33 ng/ml



#7 AR-1016-5

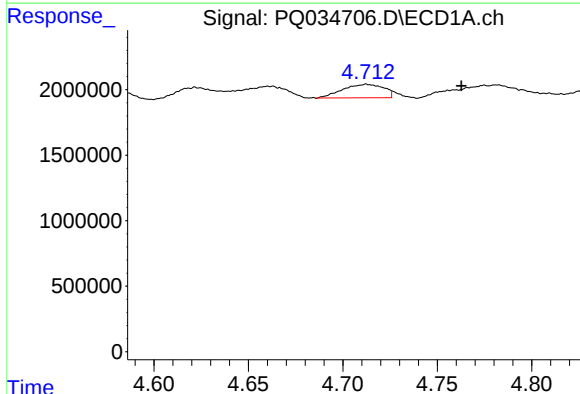
R.T.: 6.226 min
Delta R.T.: 0.020 min
Response: -2660687
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



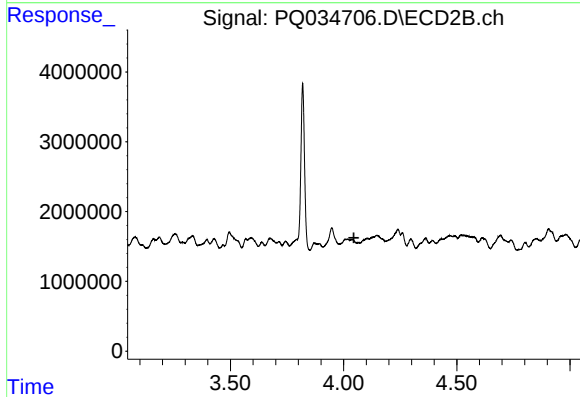
#7 AR-1016-5

R.T.: 5.356 min
Delta R.T.: -0.016 min
Response: 1969406
Conc: 36.93 ng/ml



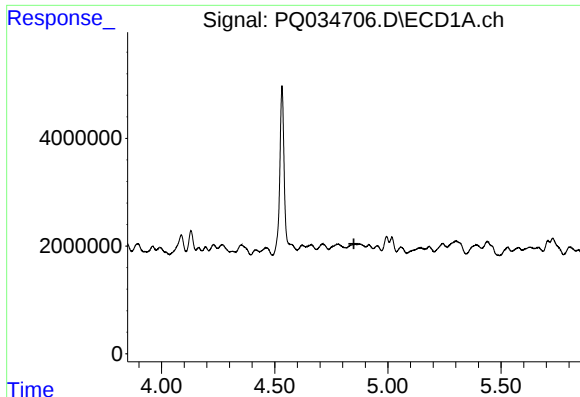
#8 AR-1221-1

R.T.: 4.713 min
Delta R.T.: -0.050 min
Response: 1556601
Conc: 54.35 ng/ml



#8 AR-1221-1

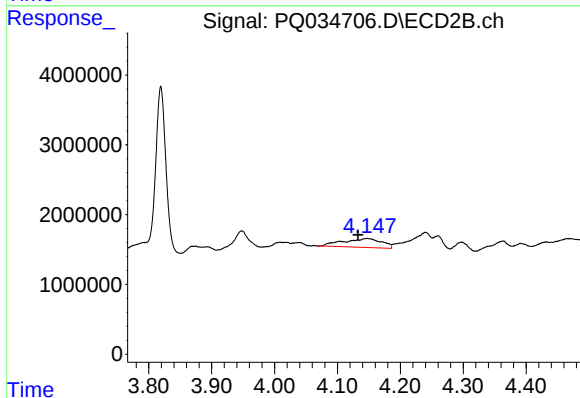
R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.



#9 AR-1221-2

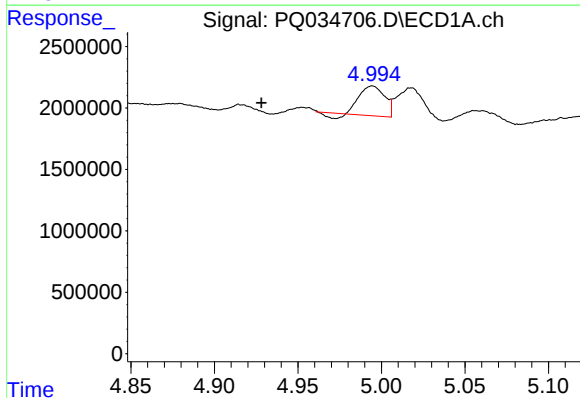
R.T.: 0.000 min
Exp R.T.: 4.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



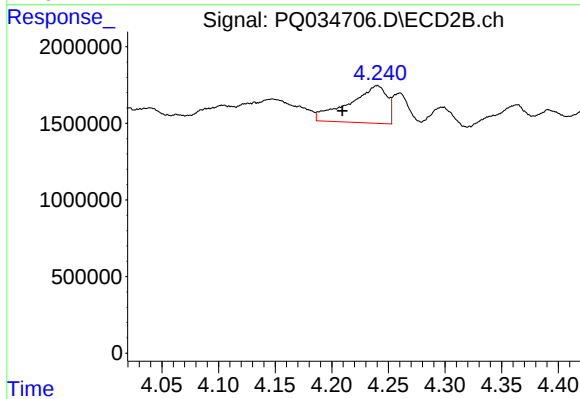
#9 AR-1221-2

R.T.: 4.148 min
Delta R.T.: 0.015 min
Response: 5416542
Conc: 350.16 ng/ml



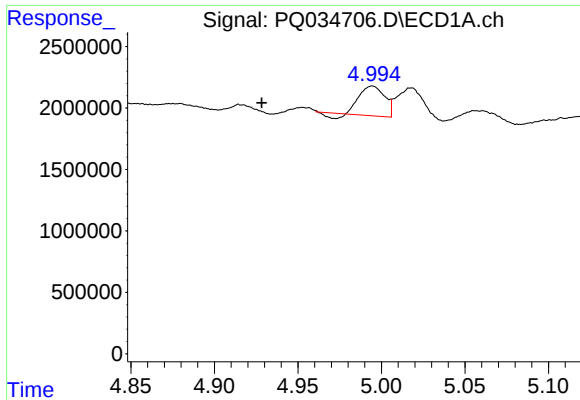
#10 AR-1221-3

R.T.: 4.995 min
Delta R.T.: 0.066 min
Response: 2437737
Conc: 35.88 ng/ml



#10 AR-1221-3

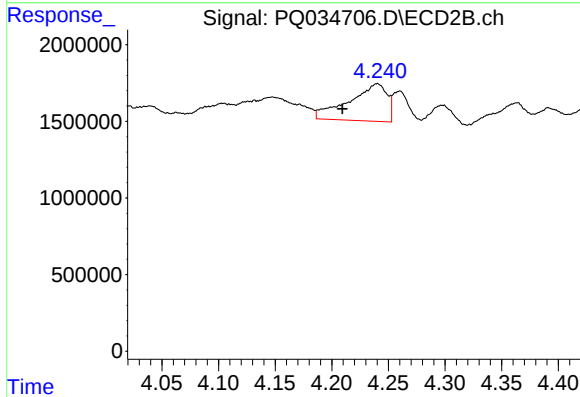
R.T.: 4.240 min
Delta R.T.: 0.031 min
Response: 5708996
Conc: 111.85 ng/ml



#11 AR-1232-1

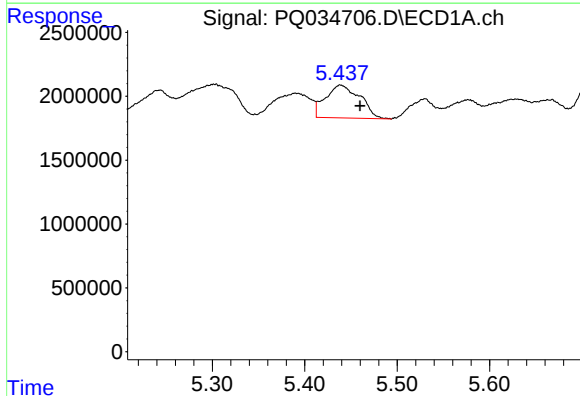
R.T.: 4.995 min
Delta R.T.: 0.066 min
Response: 2437737
Conc: 47.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



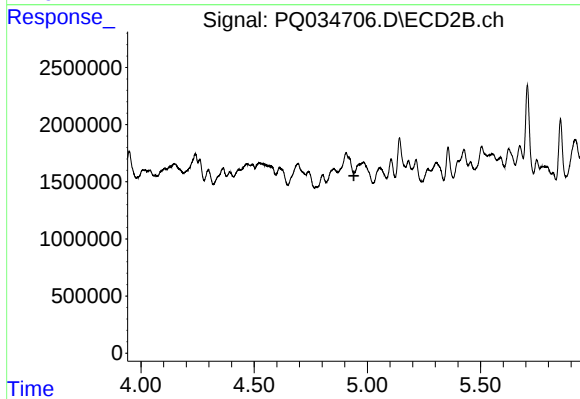
#11 AR-1232-1

R.T.: 4.240 min
Delta R.T.: 0.031 min
Response: 5708996
Conc: 150.88 ng/ml



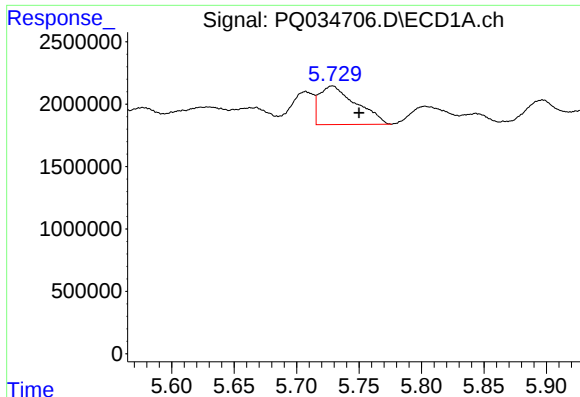
#12 AR-1232-2

R.T.: 5.439 min
Delta R.T.: -0.021 min
Response: 6699686
Conc: 238.52 ng/ml



#12 AR-1232-2

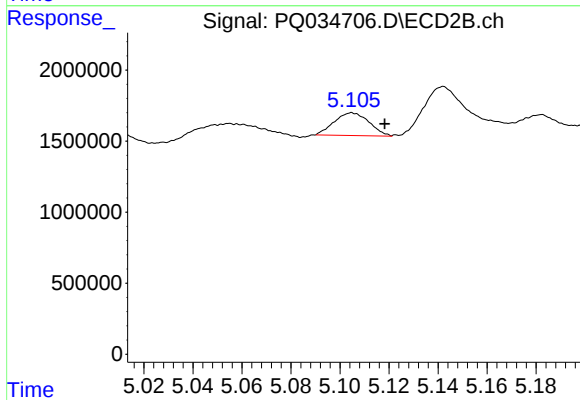
R.T.: 0.000 min
Exp R.T.: 4.941 min
Response: 0
Conc: N.D.



#13 AR-1232-3

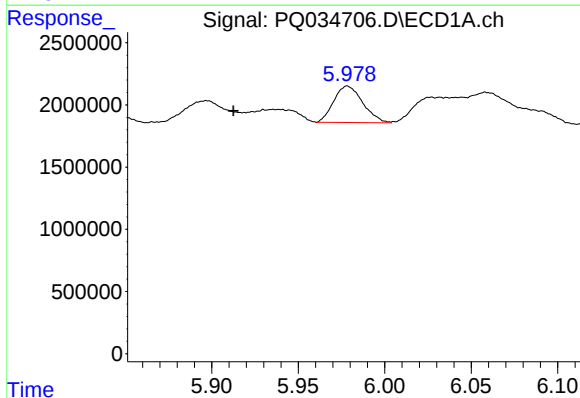
R.T.: 5.729 min
Delta R.T.: -0.021 min
Response: 6345025
Conc: 111.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



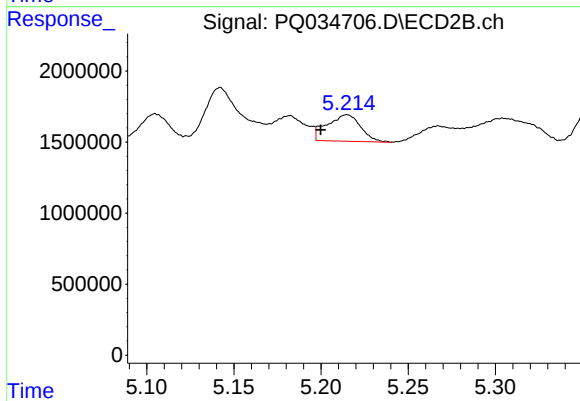
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: -0.013 min
Response: 1580154
Conc: 76.80 ng/ml



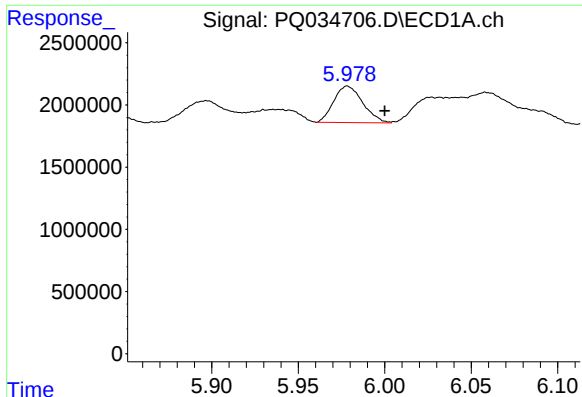
#14 AR-1232-4

R.T.: 5.979 min
Delta R.T.: 0.066 min
Response: 3418966
Conc: 122.44 ng/ml



#14 AR-1232-4

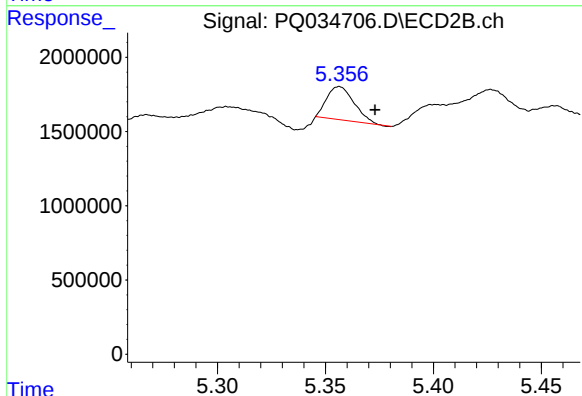
R.T.: 5.215 min
Delta R.T.: 0.015 min
Response: 2511184
Conc: 135.52 ng/ml



#15 AR-1232-5

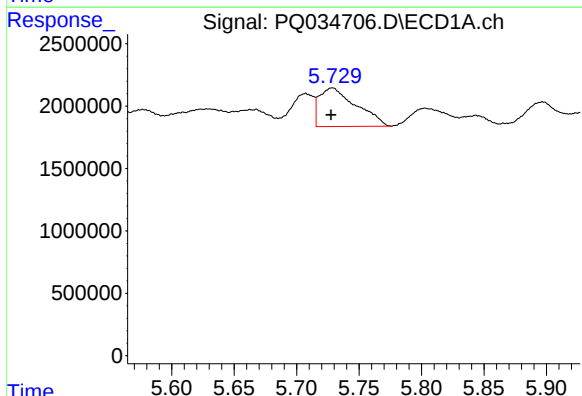
R.T.: 5.979 min
Delta R.T.: -0.022 min
Response: 3418966
Conc: 170.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



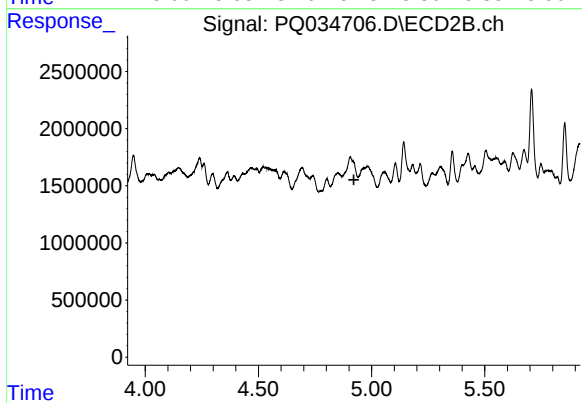
#15 AR-1232-5

R.T.: 5.356 min
Delta R.T.: -0.017 min
Response: 1969406
Conc: 97.45 ng/ml



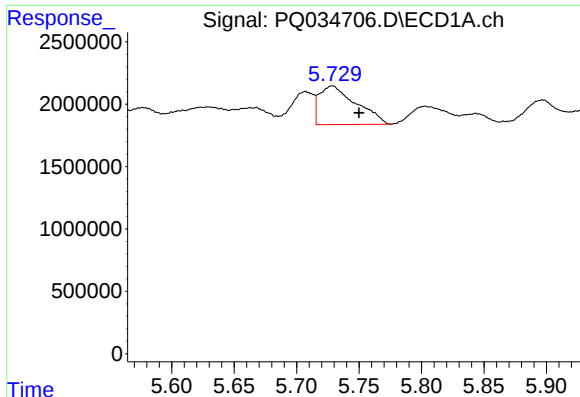
#16 AR-1242-1

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 6345025
Conc: 80.73 ng/ml



#16 AR-1242-1

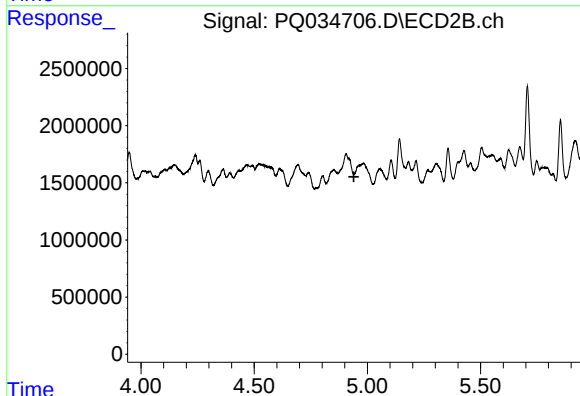
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.



#17 AR-1242-2

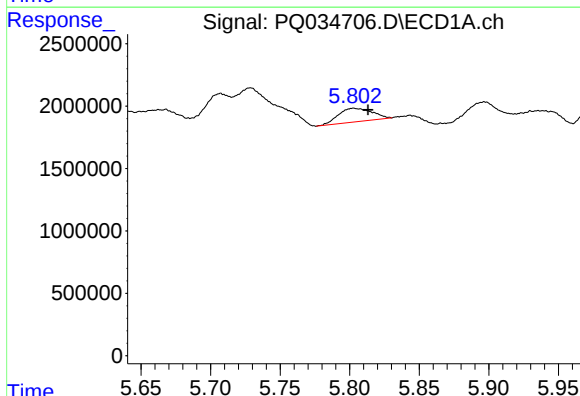
R.T.: 5.729 min
Delta R.T.: -0.021 min
Response: 6345025
Conc: 54.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



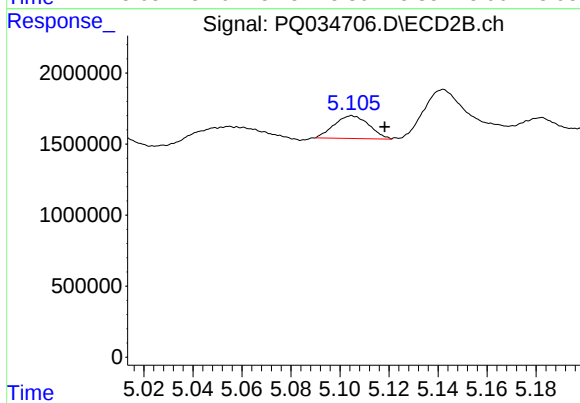
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



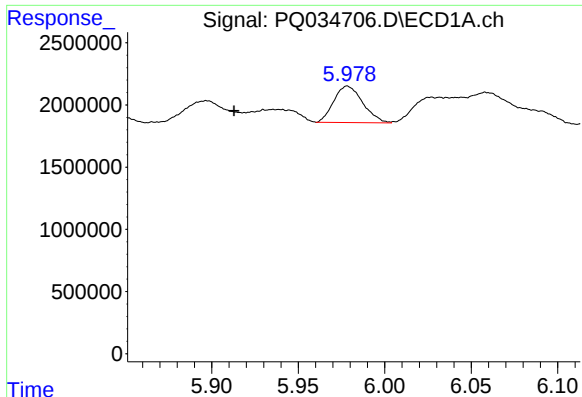
#18 AR-1242-3

R.T.: 5.803 min
Delta R.T.: -0.010 min
Response: 1815460
Conc: 25.67 ng/ml



#18 AR-1242-3

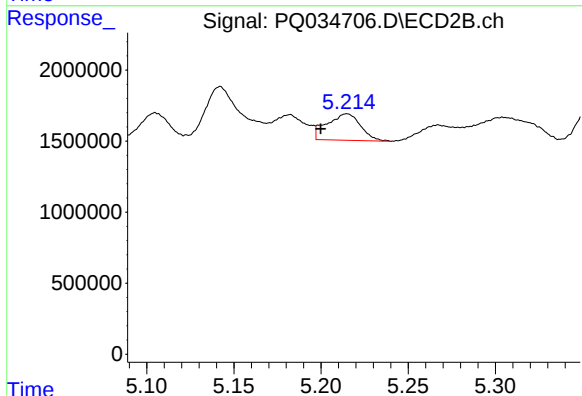
R.T.: 5.105 min
Delta R.T.: -0.013 min
Response: 1580154
Conc: 38.28 ng/ml



#19 AR-1242-4

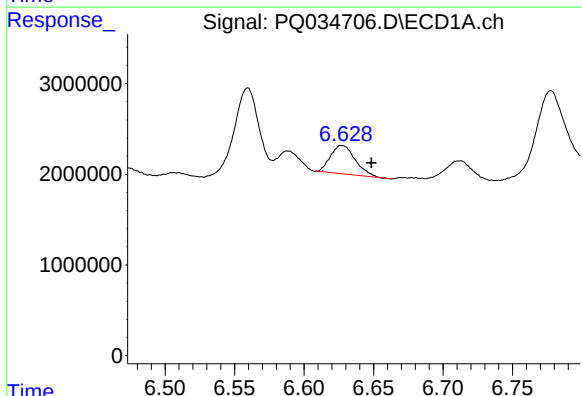
R.T.: 5.979 min
Delta R.T.: 0.066 min
Response: 3418966
Conc: 59.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



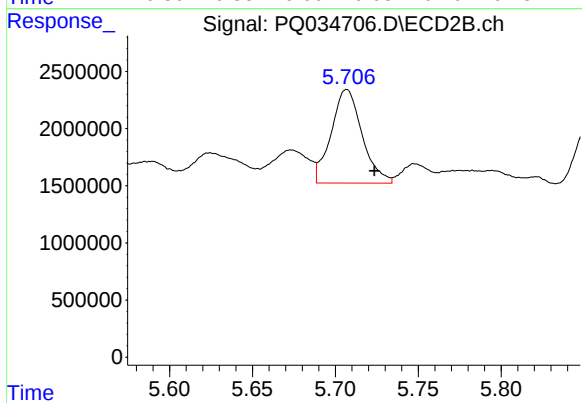
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.015 min
Response: 2511184
Conc: 62.40 ng/ml



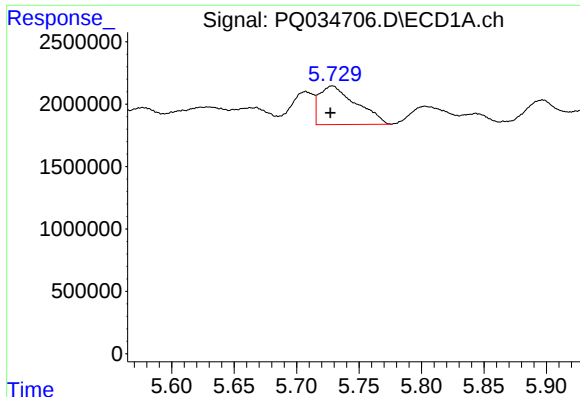
#20 AR-1242-5

R.T.: 6.627 min
Delta R.T.: -0.021 min
Response: 3860003
Conc: 59.72 ng/ml



#20 AR-1242-5

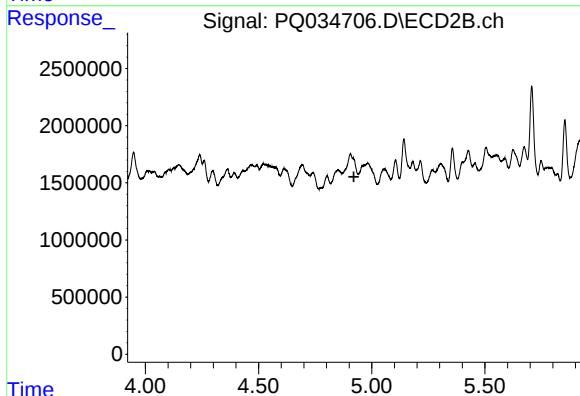
R.T.: 5.707 min
Delta R.T.: -0.017 min
Response: 10669315
Conc: 204.34 ng/ml



#21 AR-1248-1

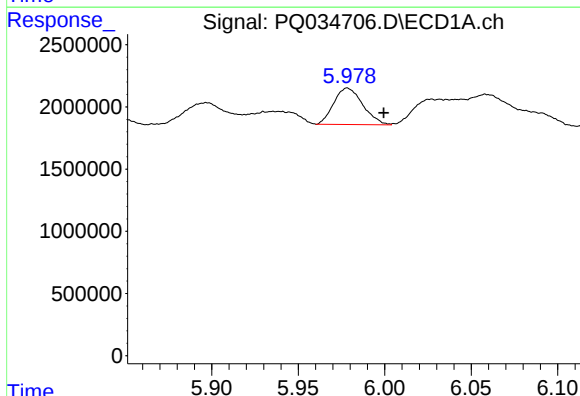
R.T.: 5.729 min
Delta R.T.: 0.002 min
Response: 6345025
Conc: 97.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



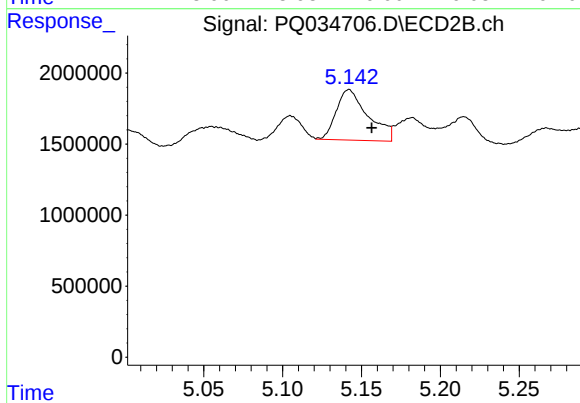
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



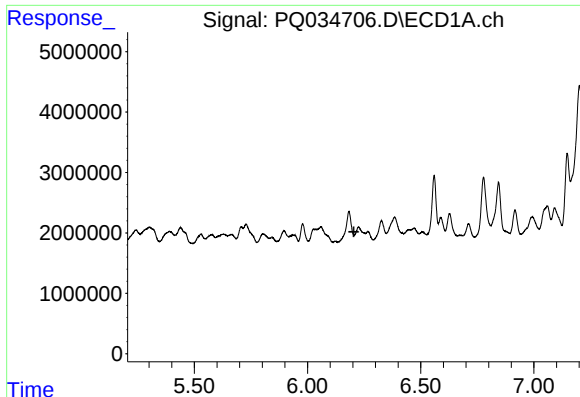
#22 AR-1248-2

R.T.: 5.979 min
Delta R.T.: -0.021 min
Response: 3418966
Conc: 36.68 ng/ml



#22 AR-1248-2

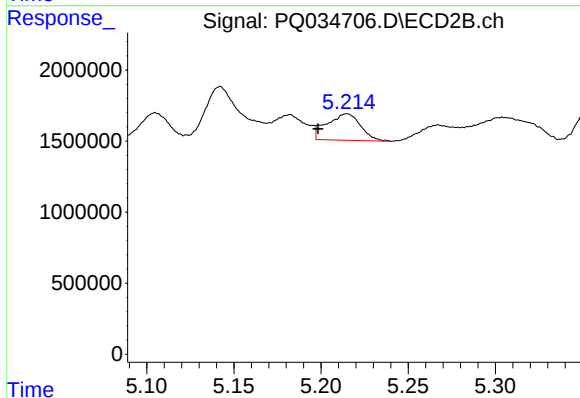
R.T.: 5.142 min
Delta R.T.: -0.014 min
Response: 4993297
Conc: 79.59 ng/ml



#23 AR-1248-3

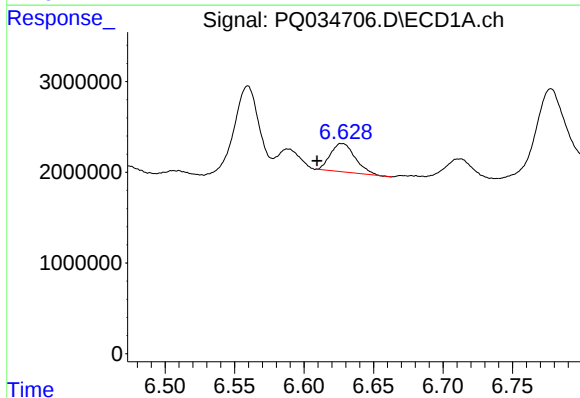
R.T.: 6.226 min
Delta R.T.: 0.021 min
Response: -2660687
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



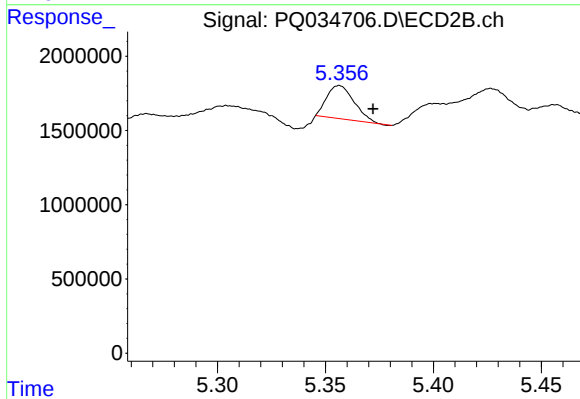
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.016 min
Response: 2511184
Conc: 38.82 ng/ml



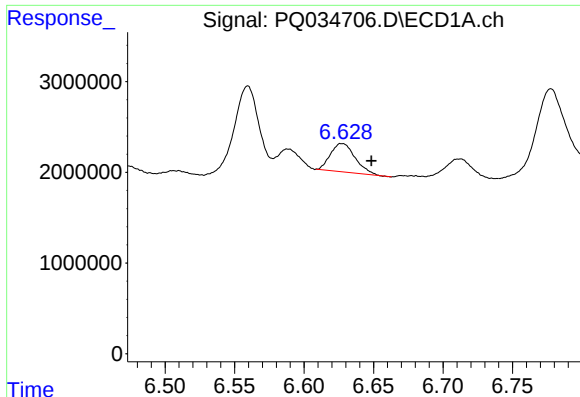
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: 0.018 min
Response: 3860003
Conc: 31.76 ng/ml



#24 AR-1248-4

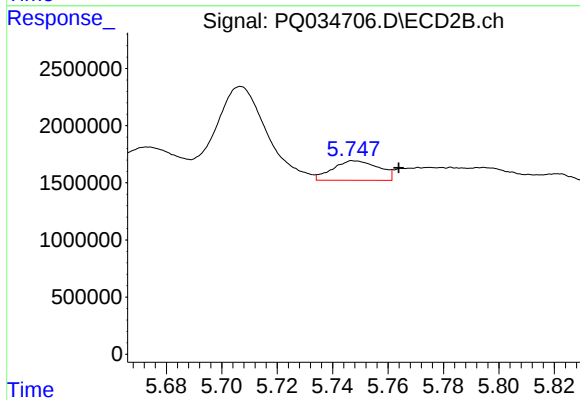
R.T.: 5.356 min
Delta R.T.: -0.016 min
Response: 1969406
Conc: 24.71 ng/ml



#25 AR-1248-5

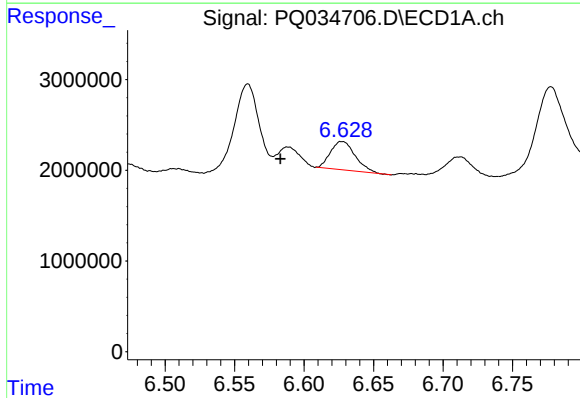
R.T.: 6.627 min
Delta R.T.: -0.021 min
Response: 3860003
Conc: 33.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



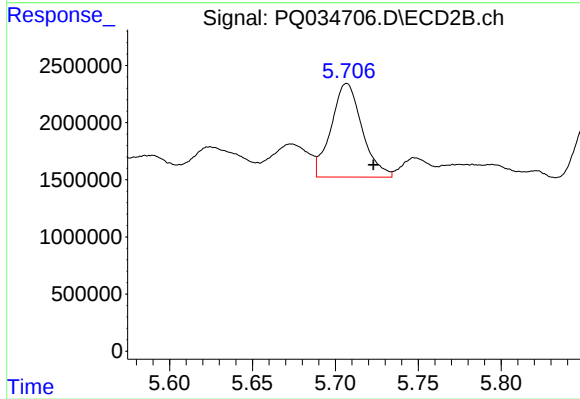
#25 AR-1248-5

R.T.: 5.748 min
Delta R.T.: -0.016 min
Response: 1966964
Conc: 24.45 ng/ml



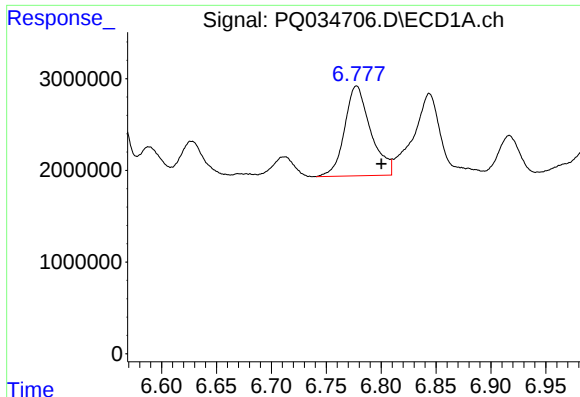
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: 0.044 min
Response: 3860003
Conc: 34.15 ng/ml



#26 AR-1254-1

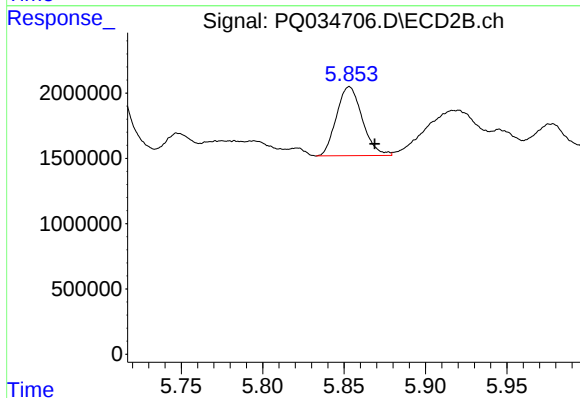
R.T.: 5.707 min
Delta R.T.: -0.016 min
Response: 10669315
Conc: 92.28 ng/ml



#27 AR-1254-2

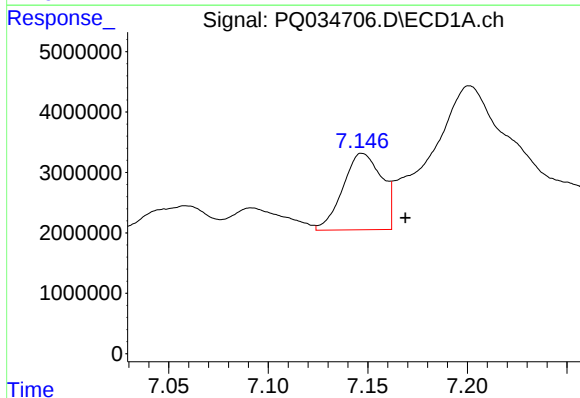
R.T.: 6.778 min
Delta R.T.: -0.023 min
Response: 16200415
Conc: 90.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



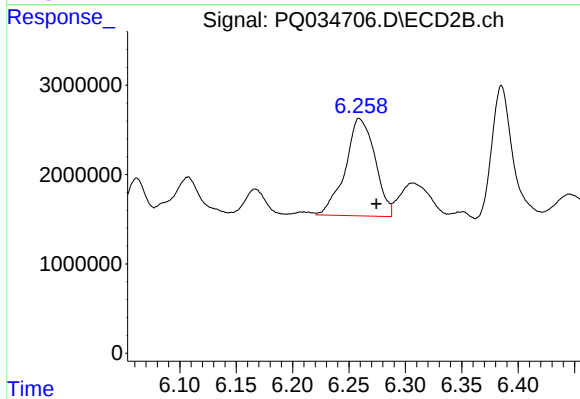
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: -0.016 min
Response: 5820656
Conc: 58.17 ng/ml



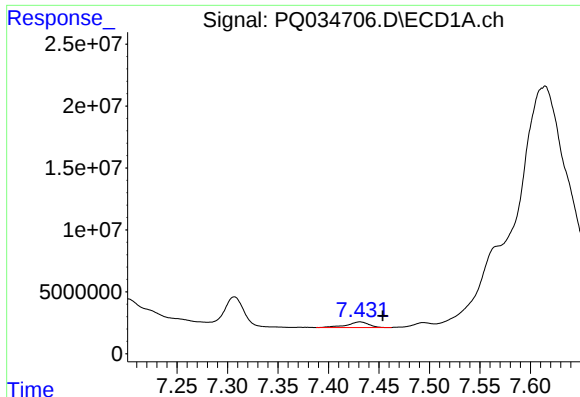
#28 AR-1254-3

R.T.: 7.147 min
Delta R.T.: -0.022 min
Response: 17179919
Conc: 88.37 ng/ml



#28 AR-1254-3

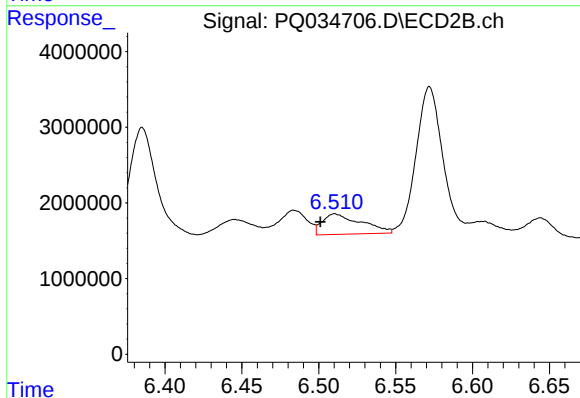
R.T.: 6.259 min
Delta R.T.: -0.015 min
Response: 19967584
Conc: 115.55 ng/ml



#29 AR-1254-4

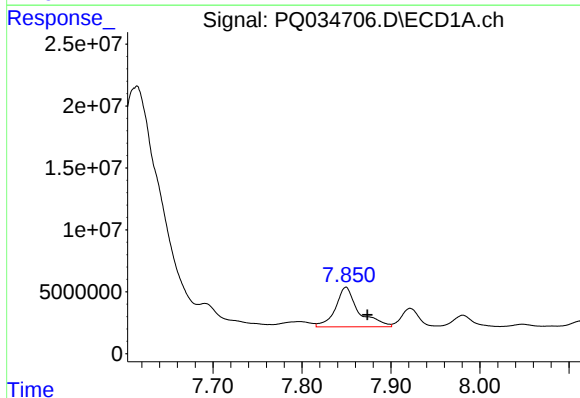
R.T.: 7.431 min
Delta R.T.: -0.023 min
Response: 6886566
Conc: 48.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



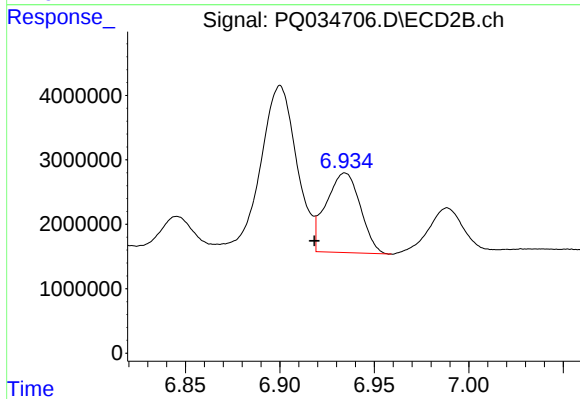
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: 0.009 min
Response: 4778485
Conc: 43.84 ng/ml



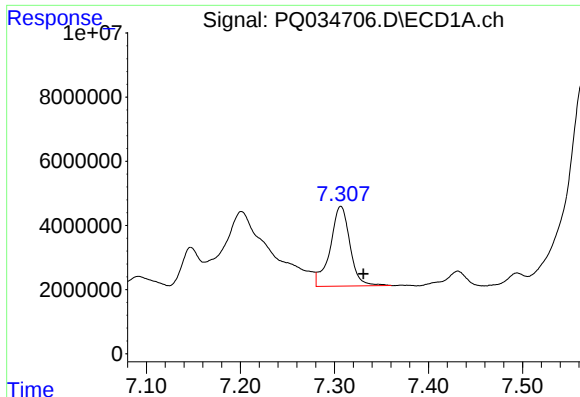
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: -0.024 min
Response: 58152319
Conc: 369.35 ng/ml



#30 AR-1254-5

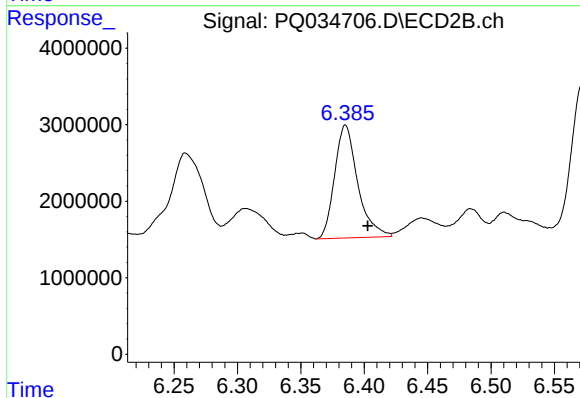
R.T.: 6.934 min
Delta R.T.: 0.016 min
Response: 15578702
Conc: 102.66 ng/ml



#31 AR-1260-1

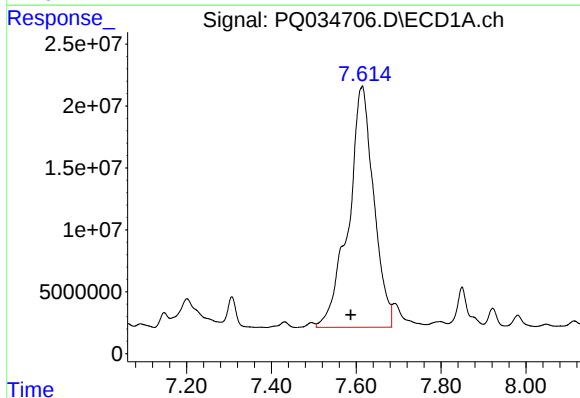
R.T.: 7.307 min
Delta R.T.: -0.024 min
Response: 36152233
Conc: 262.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



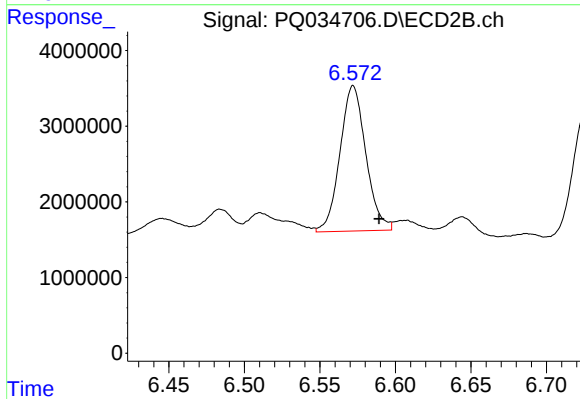
#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: -0.018 min
Response: 18705789
Conc: 162.53 ng/ml



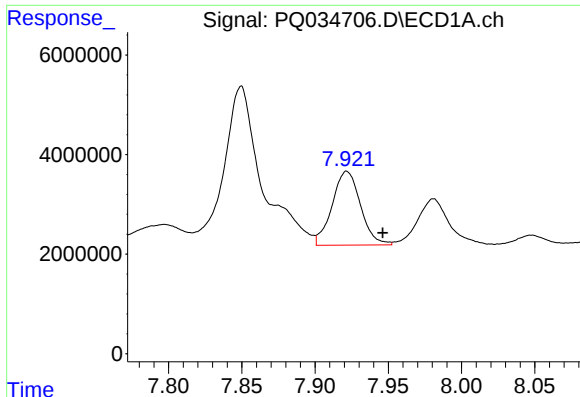
#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: 0.027 min
Response: 802741690
Conc: 4663.96 ng/ml



#32 AR-1260-2

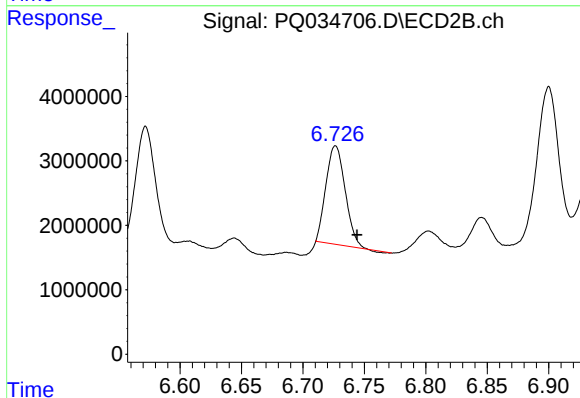
R.T.: 6.572 min
Delta R.T.: -0.017 min
Response: 22923136
Conc: 161.45 ng/ml



#33 AR-1260-3

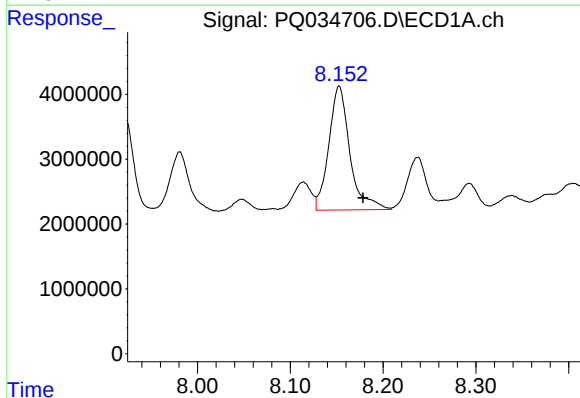
R.T.: 7.922 min
Delta R.T.: -0.025 min
Response: 20025015
Conc: 196.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



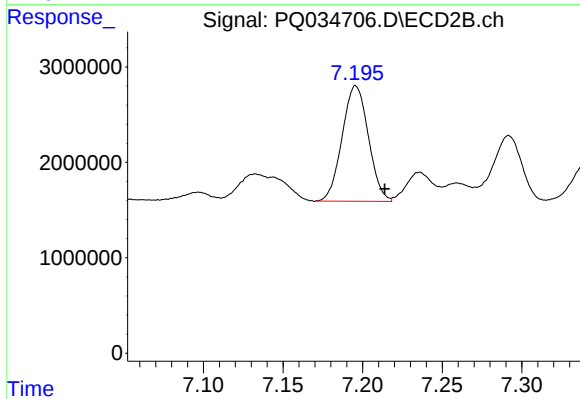
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.017 min
Response: 16586599
Conc: 125.90 ng/ml



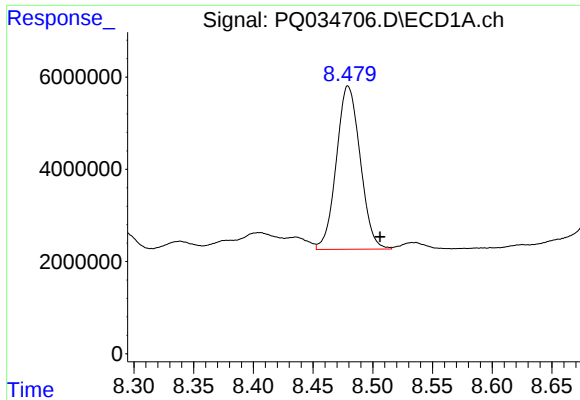
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: -0.026 min
Response: 30173463
Conc: 232.26 ng/ml



#34 AR-1260-4

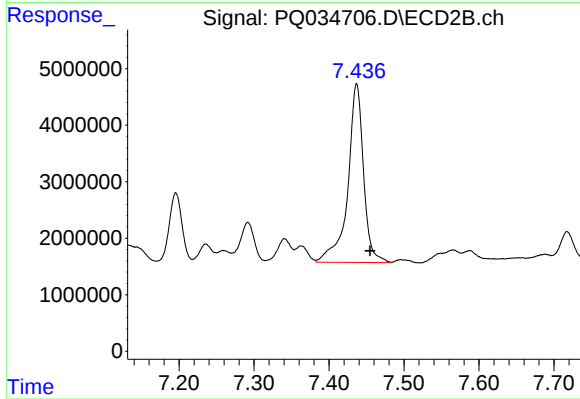
R.T.: 7.196 min
Delta R.T.: -0.018 min
Response: 13892898
Conc: 153.11 ng/ml



#35 AR-1260-5

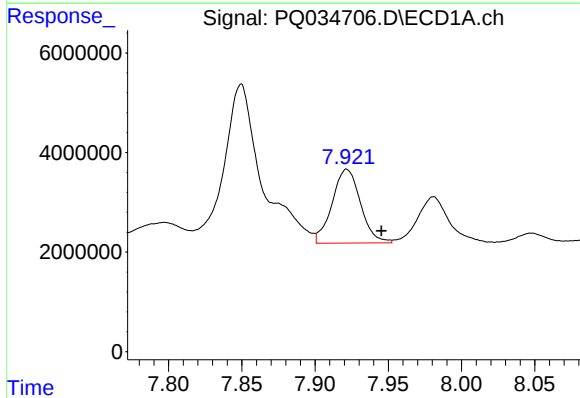
R.T.: 8.479 min
Delta R.T.: -0.027 min
Response: 49255174
Conc: 197.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



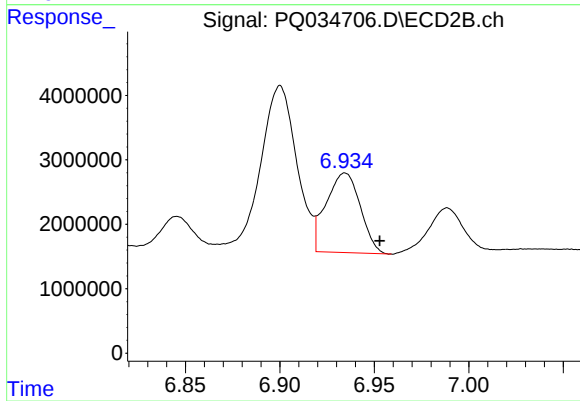
#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: -0.018 min
Response: 46216262
Conc: 198.87 ng/ml



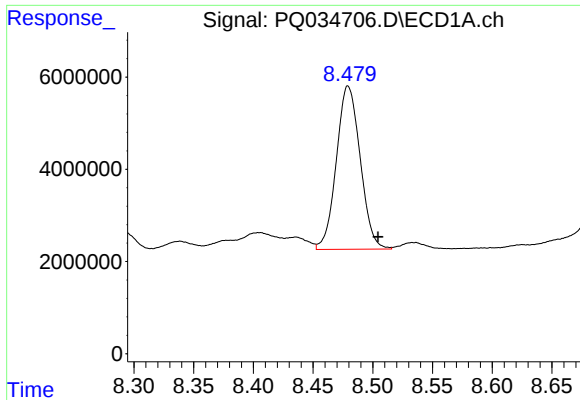
#36 AR-1262-1

R.T.: 7.922 min
Delta R.T.: -0.024 min
Response: 20025015
Conc: 108.71 ng/ml



#36 AR-1262-1

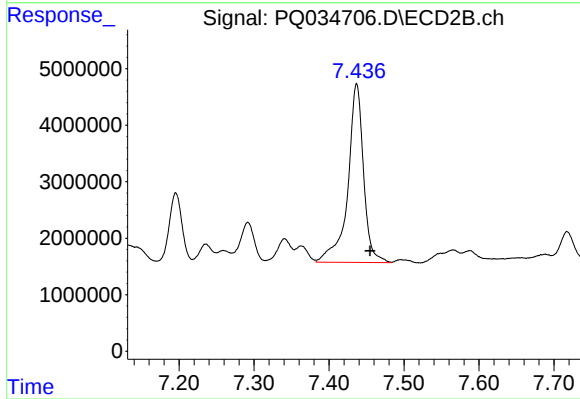
R.T.: 6.934 min
Delta R.T.: -0.018 min
Response: 15578702
Conc: 103.75 ng/ml



#37 AR-1262-2

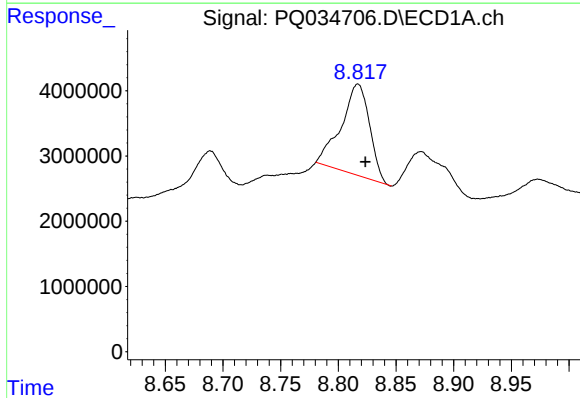
R.T.: 8.479 min
Delta R.T.: -0.025 min
Response: 49255174
Conc: 144.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



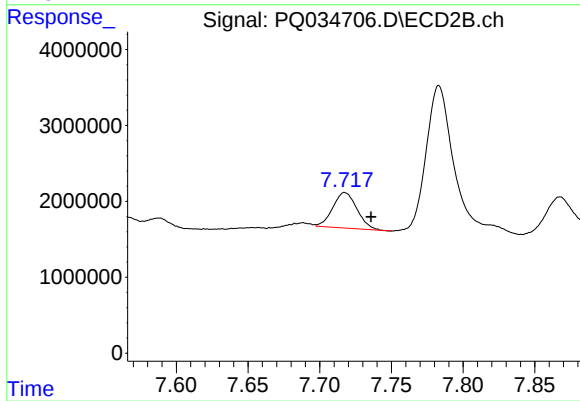
#37 AR-1262-2

R.T.: 7.437 min
Delta R.T.: -0.018 min
Response: 46216262
Conc: 160.38 ng/ml



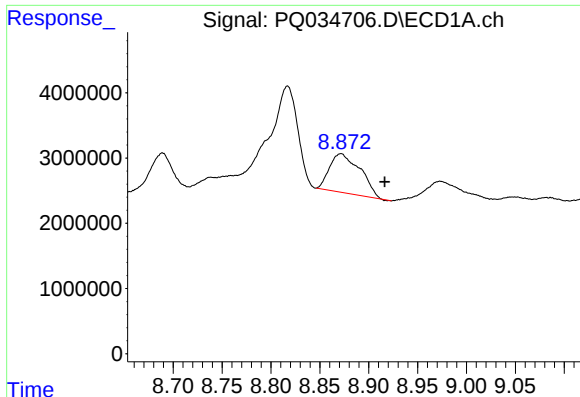
#38 AR-1262-3

R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 23889915
Conc: 107.55 ng/ml



#38 AR-1262-3

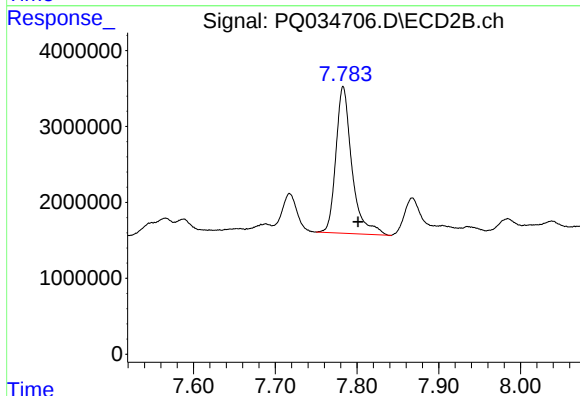
R.T.: 7.718 min
Delta R.T.: -0.018 min
Response: 5508760
Conc: 51.57 ng/ml



#39 AR-1262-4

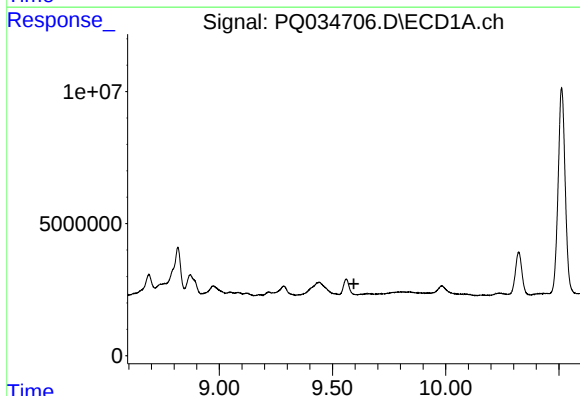
R.T.: 8.872 min
Delta R.T.: -0.045 min
Response: 13032126
Conc: 154.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



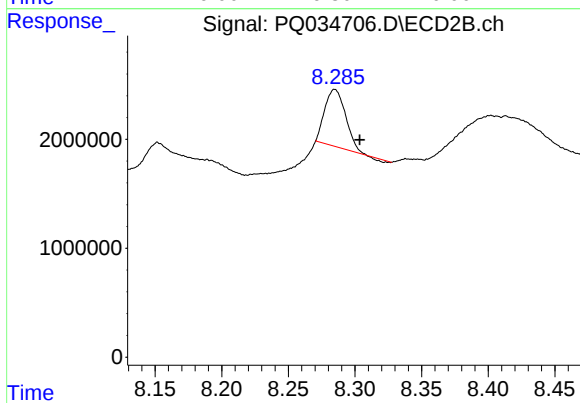
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.018 min
Response: 26293562
Conc: 128.40 ng/ml



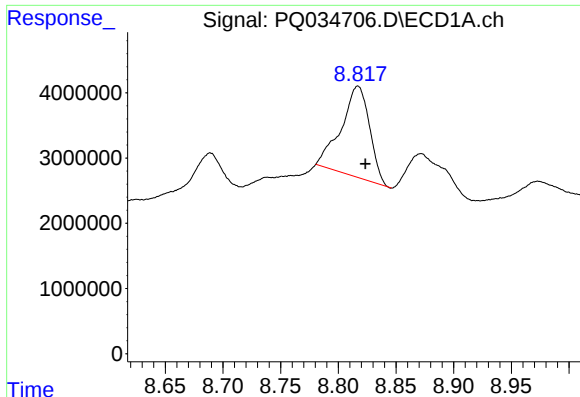
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#40 AR-1262-5

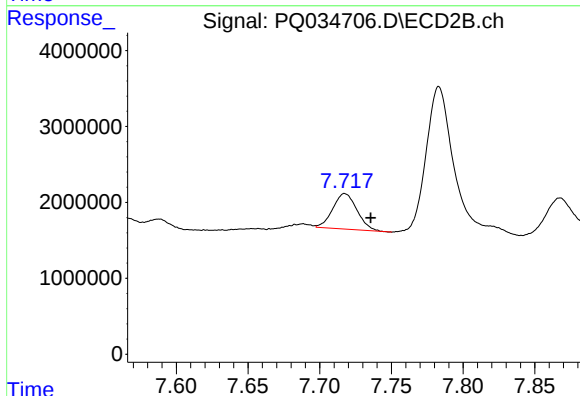
R.T.: 8.285 min
Delta R.T.: -0.019 min
Response: 5608200
Conc: 61.52 ng/ml



#41 AR-1268-1

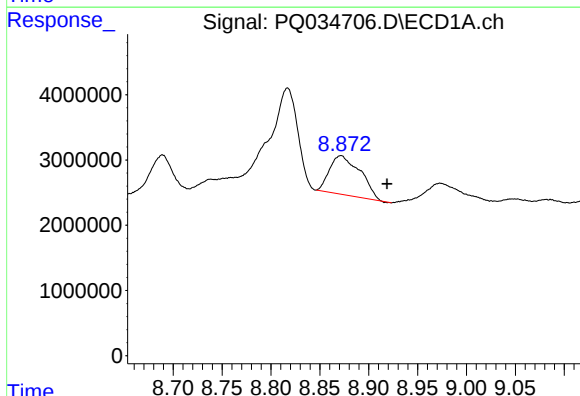
R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 23889915
Conc: 54.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



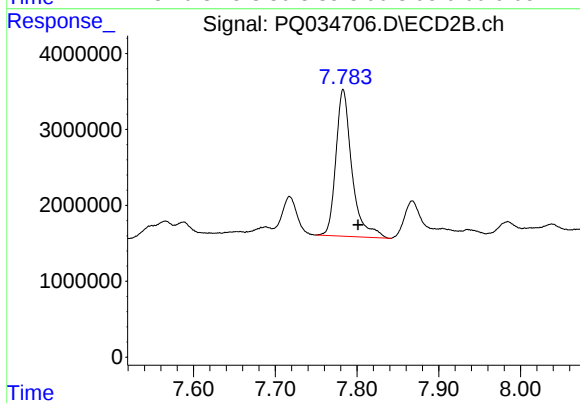
#41 AR-1268-1

R.T.: 7.718 min
Delta R.T.: -0.018 min
Response: 5508760
Conc: 15.48 ng/ml



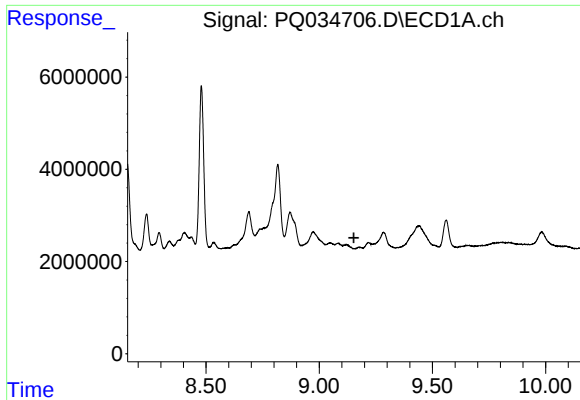
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: -0.047 min
Response: 13032126
Conc: 32.82 ng/ml



#42 AR-1268-2

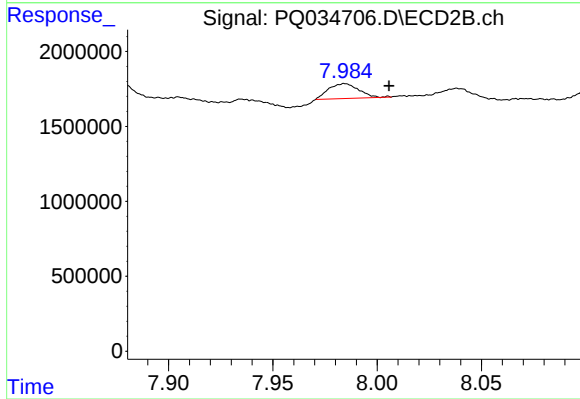
R.T.: 7.783 min
Delta R.T.: -0.018 min
Response: 26293562
Conc: 82.30 ng/ml



#43 AR-1268-3

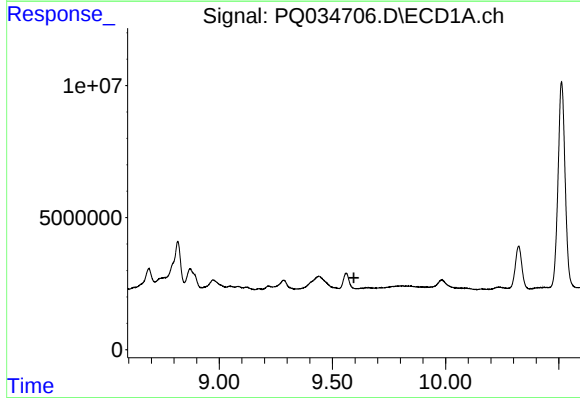
R.T.: 0.000 min
Exp R.T. : 9.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



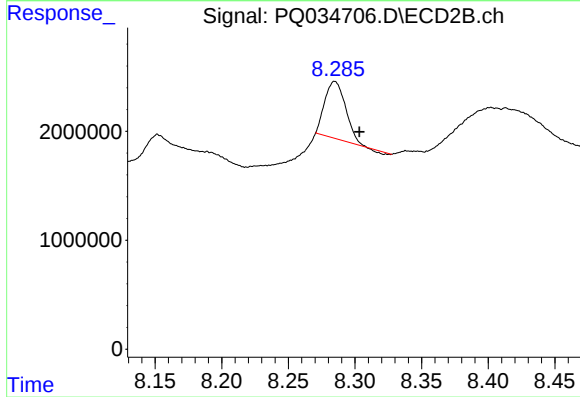
#43 AR-1268-3

R.T.: 7.984 min
Delta R.T.: -0.021 min
Response: 996354
Conc: 3.79 ng/ml



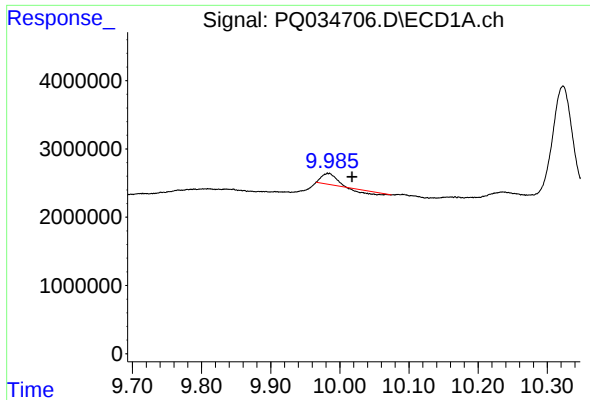
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#44 AR-1268-4

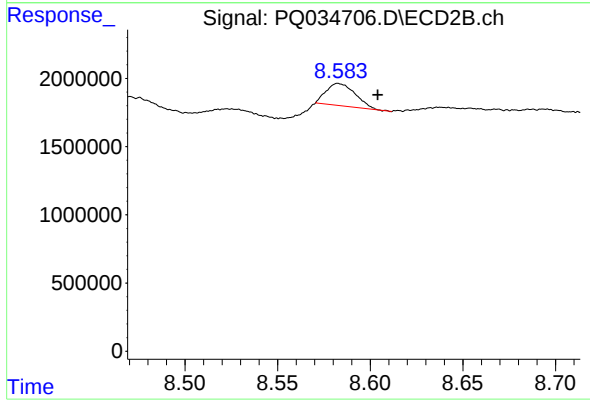
R.T.: 8.285 min
Delta R.T.: -0.018 min
Response: 5608200
Conc: 50.45 ng/ml



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: -0.035 min
Response: 1193956
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.021 min
Response: 1775798
Conc: 2.05 ng/ml