

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112118\
 Data File : PQ034729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 12:11
 Operator : SM\SJ
 Sample : PB114910BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:33:11 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...	4.540	3.819	48183713	29055837	16.438	15.223
2)	SA Decachlor...	10.331	8.845	40799030	27480969	15.894	13.984
Target Compounds							
3)	L1 AR-1016-1	5.736	4.925	6582940	3205530	69.454	45.380 #
4)	L1 AR-1016-2	5.736	4.925	6582940	3205530	46.636	31.798 #
5)	L1 AR-1016-3	5.797	5.103	3511124	1732563	41.320	33.738
6)	L1 AR-1016-4	5.898	5.142	1879377	1408677	27.683	34.229
7)	L1 AR-1016-5	6.191	5.357	1271001	1416562	18.018	26.561 #
9)	L2 AR-1221-2	4.915	4.195	1832605	1267458	86.003	81.937
10)	L2 AR-1221-3	4.915	4.195	1832605	1267458	26.974	24.832
11)	L3 AR-1232-1	4.915	4.195	1832605	1267458	35.557	33.498
12)	L3 AR-1232-2	5.446	4.925	3059983	3205530	108.938	80.654 #
13)	L3 AR-1232-3	5.736	5.103	6582940	1732563	115.838	84.212 #
14)	L3 AR-1232-4	5.898	5.184	1879377	1682275	67.302	90.785 #
15)	L3 AR-1232-5	5.985	5.357	2793913	1416562	139.203	70.097 #
16)	L4 AR-1242-1	5.736	4.925	6582940	3205530	83.757	58.000 #
17)	L4 AR-1242-2	5.736	4.925	6582940	3205530	56.308	40.091 #
18)	L4 AR-1242-3	5.797	5.103	3511124	1732563	49.637	41.969
19)	L4 AR-1242-4	5.898	5.184	1879377	1682275	32.737	41.802 #
20)	L4 AR-1242-5	0.000	5.707	0	1545239	N.D.	29.594 #
21)	L5 AR-1248-1	5.736	4.925	6582940	3205530	101.411	69.137 #
22)	L5 AR-1248-2	5.985	5.142	2793913	1408677	29.971	22.454 #
23)	L5 AR-1248-3	6.191	5.184	1271001	1682275	11.908	26.007 #
24)	L5 AR-1248-4	6.568	5.357	2735150	1416562	22.507	17.776
25)	L5 AR-1248-5	0.000	5.707	0	1545239	N.D.	19.210 #
26)	L6 AR-1254-1	6.568	5.707	2735150	1545239	24.201	13.365 #
27)	L6 AR-1254-2	6.783	5.854	3797526	1492278	21.175	14.914 #
28)	L6 AR-1254-3	7.154	6.270	3532081	5058185	18.168	29.271 #
29)	L6 AR-1254-4	7.437	0.000	2145538	0	14.992	N.D. #
30)	L6 AR-1254-5	7.856	6.901	7527653	6137036	47.811	40.443
31)	L7 AR-1260-1	7.315	6.386	7338826	5082648	53.227	44.163
32)	L7 AR-1260-2	7.570	6.573	6962433	5598941	40.452	39.434
33)	L7 AR-1260-3	7.929	6.727	3581963	4505724	35.165	34.200
34)	L7 AR-1260-4	8.159	7.197	5522069	3391998	42.505	37.382
35)	L7 AR-1260-5	8.486	7.438	9022686	9168606	36.178	39.452
36)	L8 AR-1262-1	7.929	6.936	3581963	3789281	19.445	25.236 #
37)	L8 AR-1262-2	8.486	7.438	9022686	9168606	26.527	31.818
38)	L8 AR-1262-3	8.825	7.719	5510419	1591250	24.808	14.896 #
39)	L8 AR-1262-4	8.879	7.784	3201610	6306650	37.980	30.798
40)	L8 AR-1262-5	0.000	8.286	0	1578219	N.D.	17.314 #
41)	L9 AR-1268-1	8.825	7.719	5510419	1591250	12.505	4.471 #
42)	L9 AR-1268-2	8.879	7.784	3201610	6306650	8.063	19.739 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112118\
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 Acq On : 21 Nov 2018 12:11
 Operator : SM\SJ
 Sample : PB114910BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

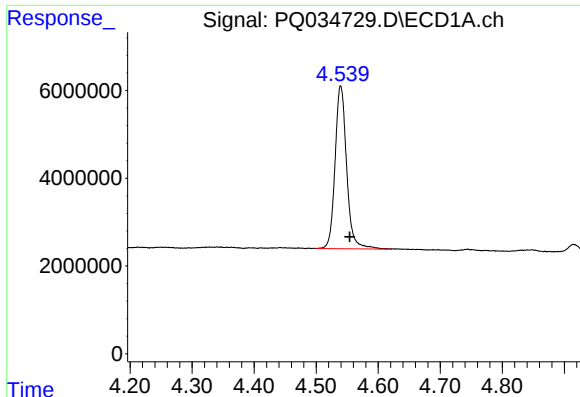
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:33:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
44) L9	AR-1268-4	0.000	8.286	0	1578219	N.D.	14.196 #

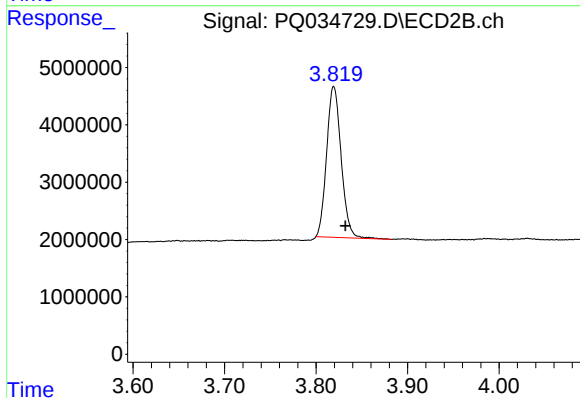
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

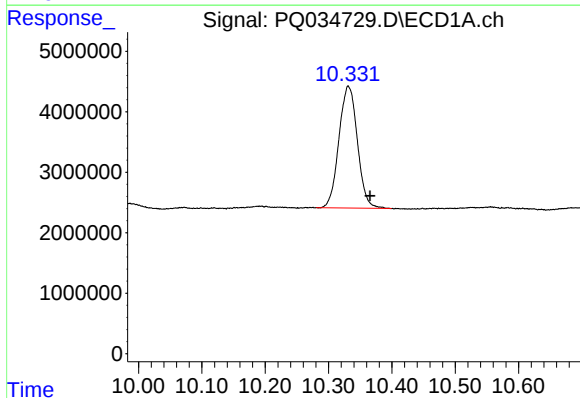
R.T.: 4.540 min
Delta R.T.: -0.014 min
Response: 48183713
Conc: 16.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



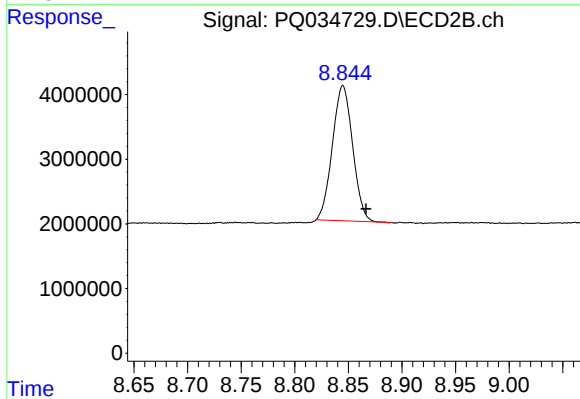
#1 Tetrachloro-m-xylene

R.T.: 3.819 min
Delta R.T.: -0.013 min
Response: 29055837
Conc: 15.22 ng/ml



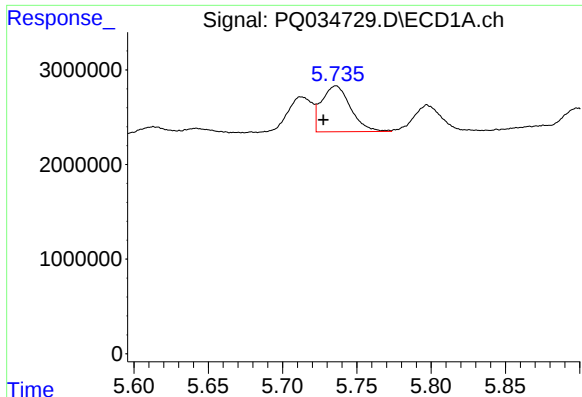
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: -0.034 min
Response: 40799030
Conc: 15.89 ng/ml



#2 Decachlorobiphenyl

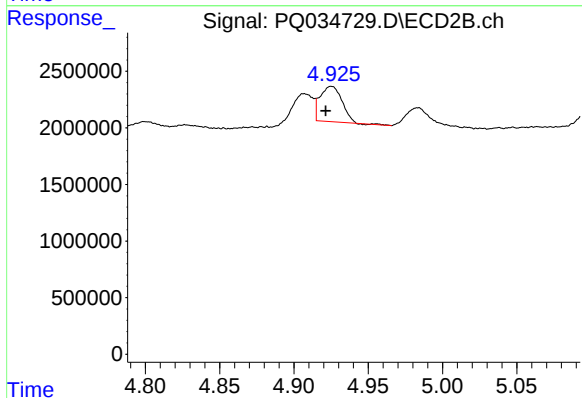
R.T.: 8.845 min
Delta R.T.: -0.022 min
Response: 27480969
Conc: 13.98 ng/ml



#3 AR-1016-1

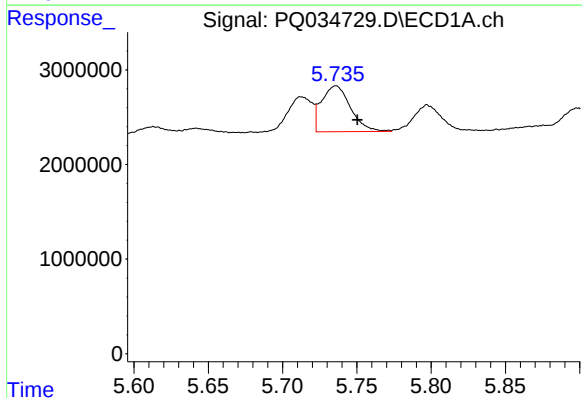
R.T.: 5.736 min
Delta R.T.: 0.008 min
Response: 6582940
Conc: 69.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



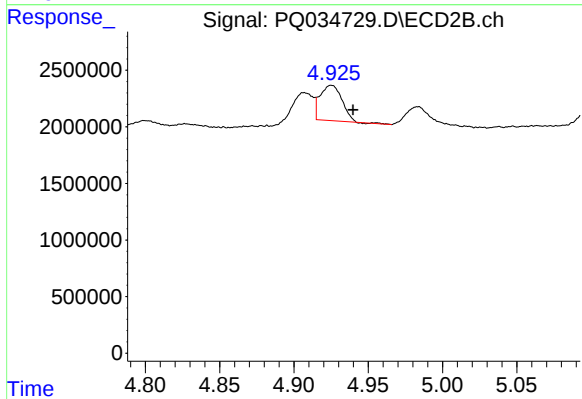
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 3205530
Conc: 45.38 ng/ml



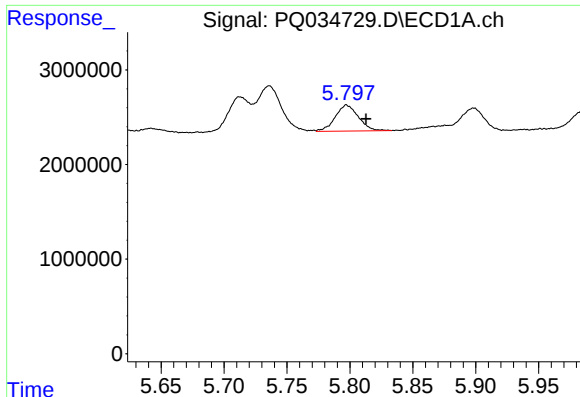
#4 AR-1016-2

R.T.: 5.736 min
Delta R.T.: -0.014 min
Response: 6582940
Conc: 46.64 ng/ml



#4 AR-1016-2

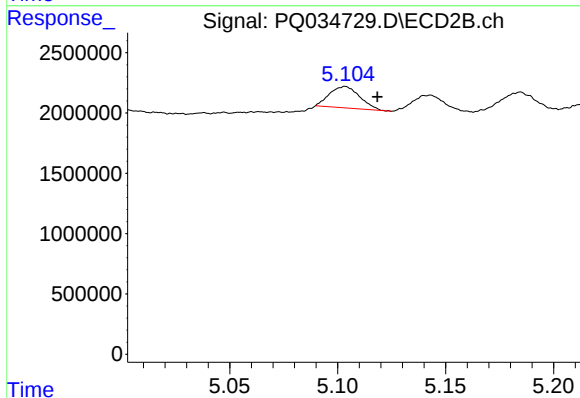
R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 3205530
Conc: 31.80 ng/ml



#5 AR-1016-3

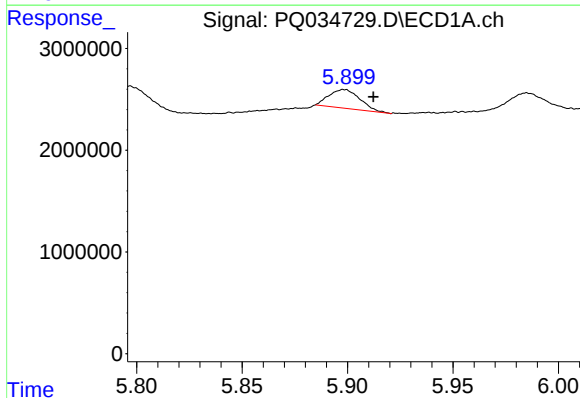
R.T.: 5.797 min
Delta R.T.: -0.016 min
Response: 3511124
Conc: 41.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



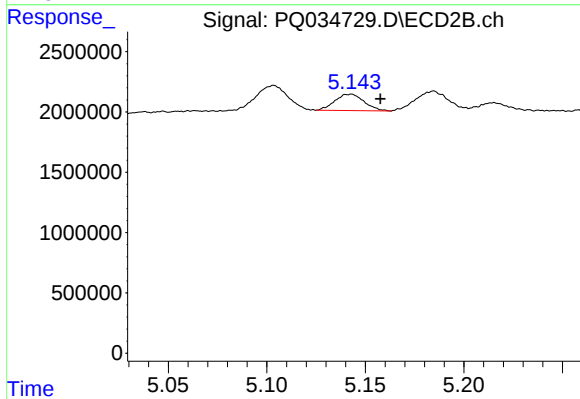
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.015 min
Response: 1732563
Conc: 33.74 ng/ml



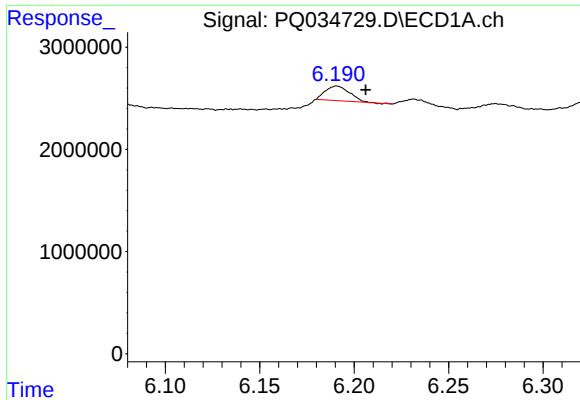
#6 AR-1016-4

R.T.: 5.898 min
Delta R.T.: -0.014 min
Response: 1879377
Conc: 27.68 ng/ml



#6 AR-1016-4

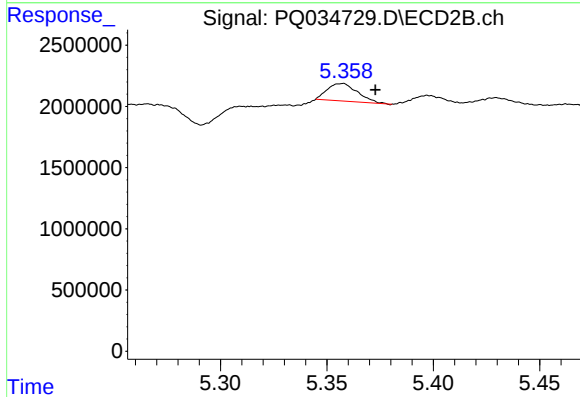
R.T.: 5.142 min
Delta R.T.: -0.015 min
Response: 1408677
Conc: 34.23 ng/ml



#7 AR-1016-5

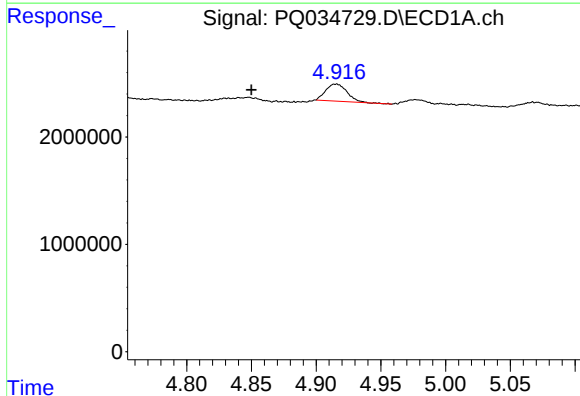
R.T.: 6.191 min
Delta R.T.: -0.015 min
Response: 1271001
Conc: 18.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



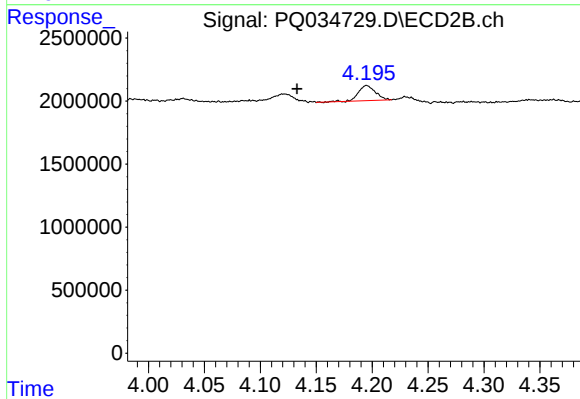
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: -0.016 min
Response: 1416562
Conc: 26.56 ng/ml



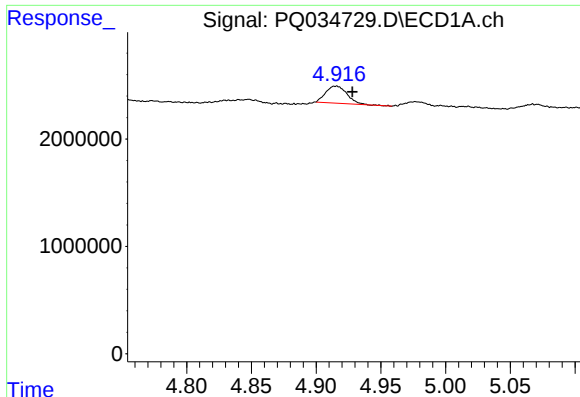
#9 AR-1221-2

R.T.: 4.915 min
Delta R.T.: 0.066 min
Response: 1832605
Conc: 86.00 ng/ml



#9 AR-1221-2

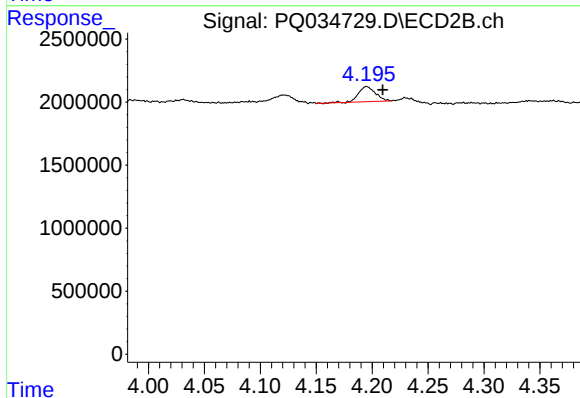
R.T.: 4.195 min
Delta R.T.: 0.062 min
Response: 1267458
Conc: 81.94 ng/ml



#10 AR-1221-3

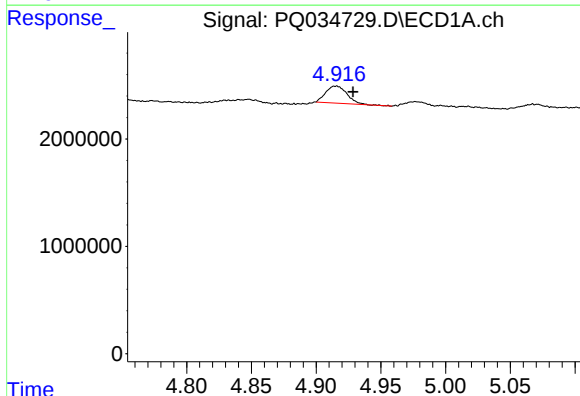
R.T.: 4.915 min
Delta R.T.: -0.013 min
Response: 1832605
Conc: 26.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



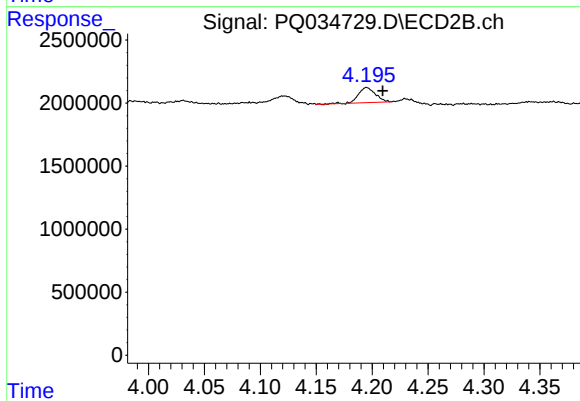
#10 AR-1221-3

R.T.: 4.195 min
Delta R.T.: -0.014 min
Response: 1267458
Conc: 24.83 ng/ml



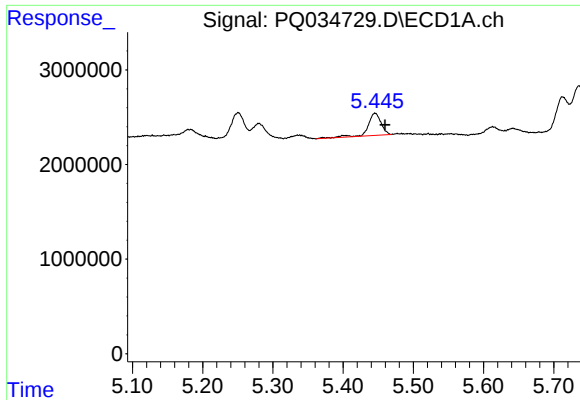
#11 AR-1232-1

R.T.: 4.915 min
Delta R.T.: -0.013 min
Response: 1832605
Conc: 35.56 ng/ml



#11 AR-1232-1

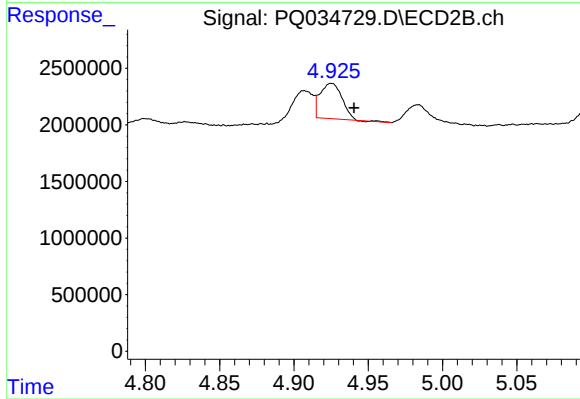
R.T.: 4.195 min
Delta R.T.: -0.014 min
Response: 1267458
Conc: 33.50 ng/ml



#12 AR-1232-2

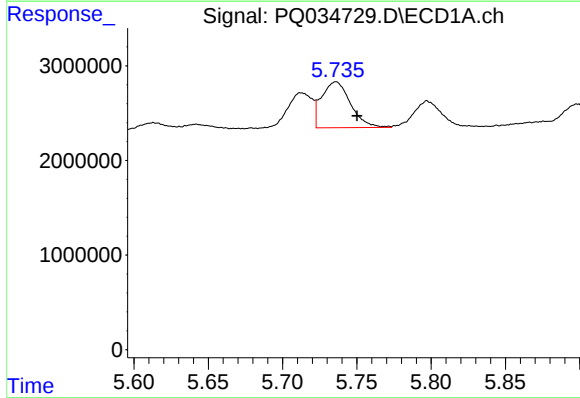
R.T.: 5.446 min
Delta R.T.: -0.014 min
Response: 3059983
Conc: 108.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



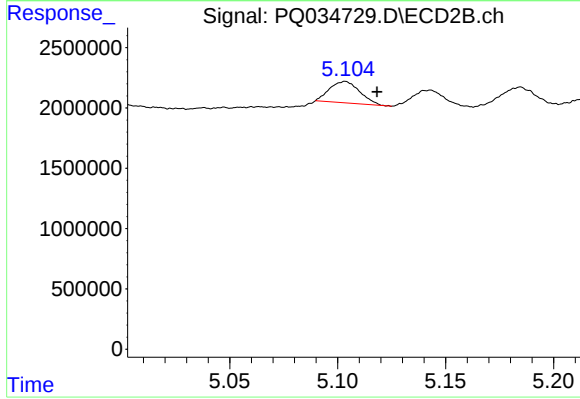
#12 AR-1232-2

R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 3205530
Conc: 80.65 ng/ml



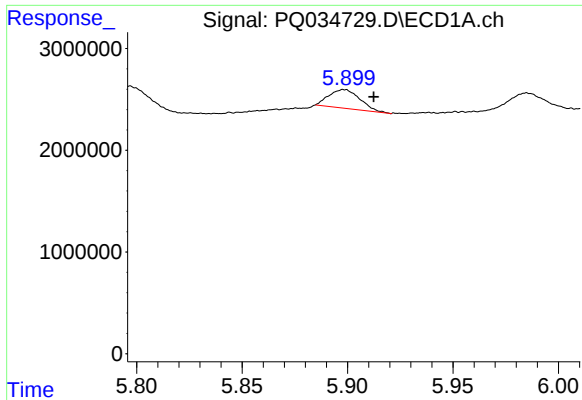
#13 AR-1232-3

R.T.: 5.736 min
Delta R.T.: -0.014 min
Response: 6582940
Conc: 115.84 ng/ml



#13 AR-1232-3

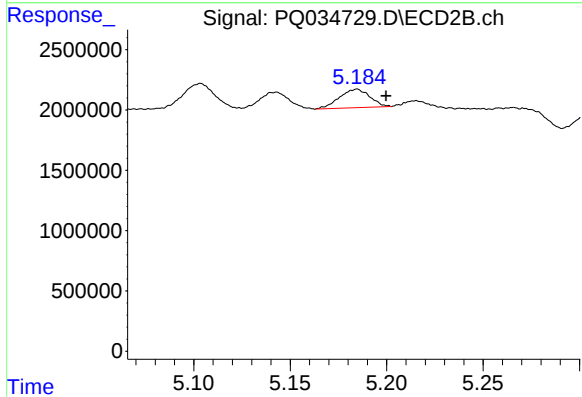
R.T.: 5.103 min
Delta R.T.: -0.015 min
Response: 1732563
Conc: 84.21 ng/ml



#14 AR-1232-4

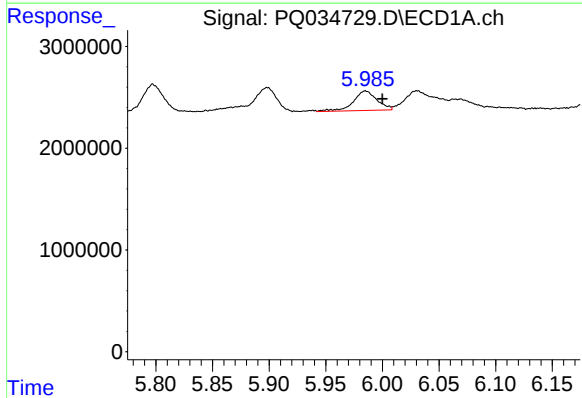
R.T.: 5.898 min
Delta R.T.: -0.014 min
Response: 1879377
Conc: 67.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



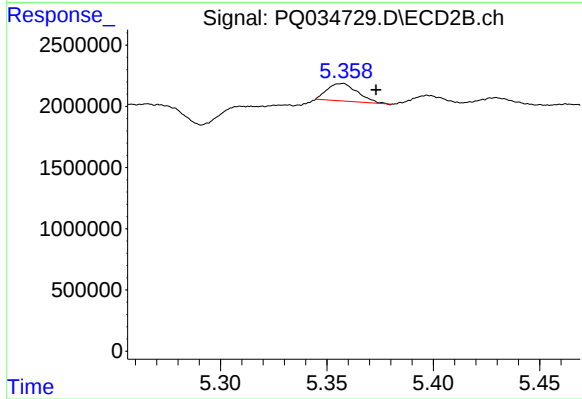
#14 AR-1232-4

R.T.: 5.184 min
Delta R.T.: -0.015 min
Response: 1682275
Conc: 90.78 ng/ml



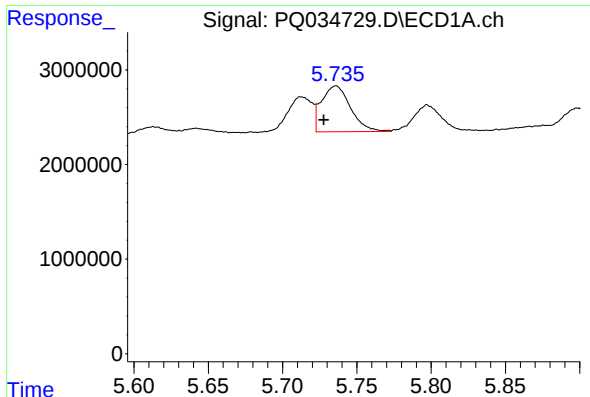
#15 AR-1232-5

R.T.: 5.985 min
Delta R.T.: -0.015 min
Response: 2793913
Conc: 139.20 ng/ml



#15 AR-1232-5

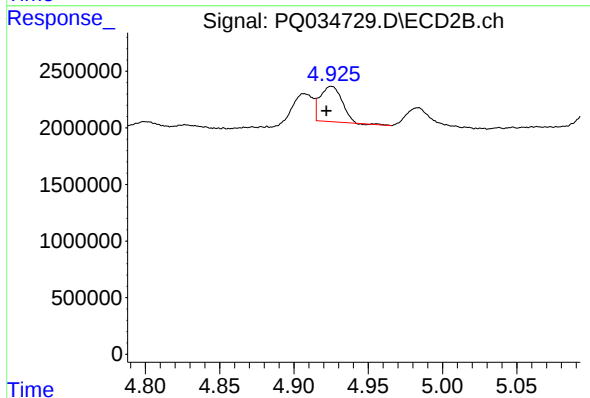
R.T.: 5.357 min
Delta R.T.: -0.016 min
Response: 1416562
Conc: 70.10 ng/ml



#16 AR-1242-1

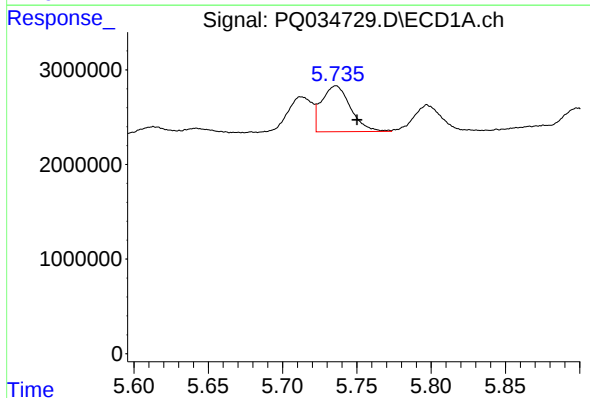
R.T.: 5.736 min
Delta R.T.: 0.008 min
Response: 6582940
Conc: 83.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



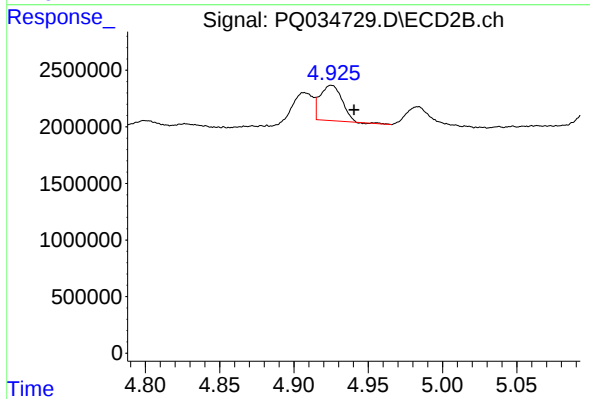
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 3205530
Conc: 58.00 ng/ml



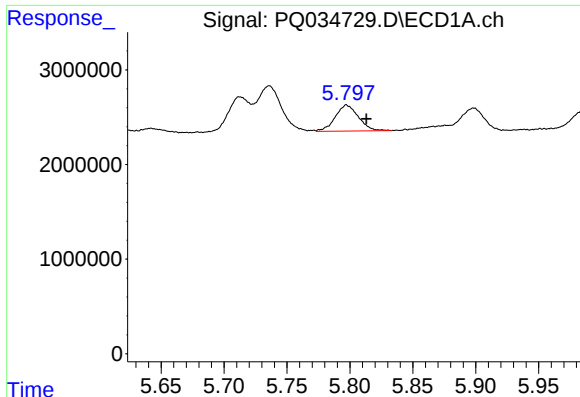
#17 AR-1242-2

R.T.: 5.736 min
Delta R.T.: -0.014 min
Response: 6582940
Conc: 56.31 ng/ml



#17 AR-1242-2

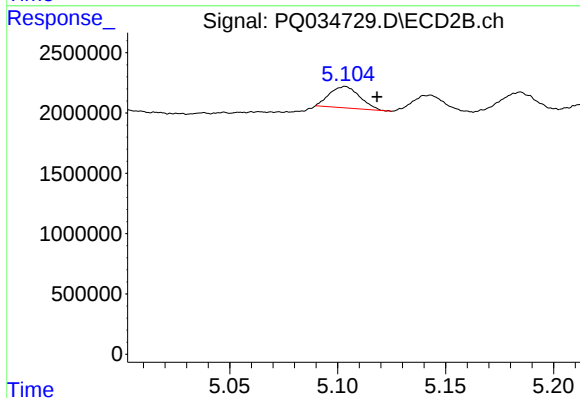
R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 3205530
Conc: 40.09 ng/ml



#18 AR-1242-3

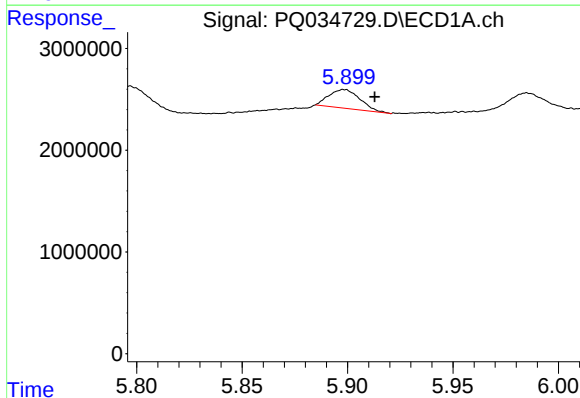
R.T.: 5.797 min
Delta R.T.: -0.016 min
Response: 3511124
Conc: 49.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



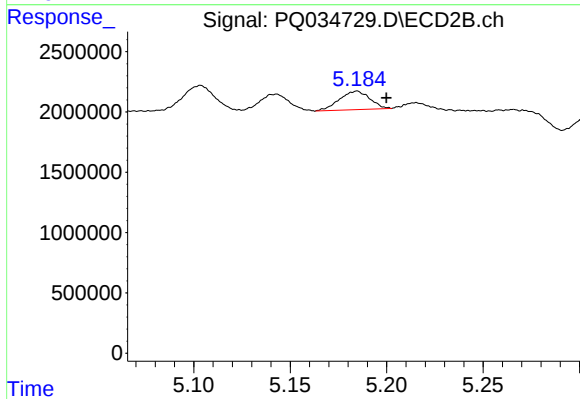
#18 AR-1242-3

R.T.: 5.103 min
Delta R.T.: -0.015 min
Response: 1732563
Conc: 41.97 ng/ml



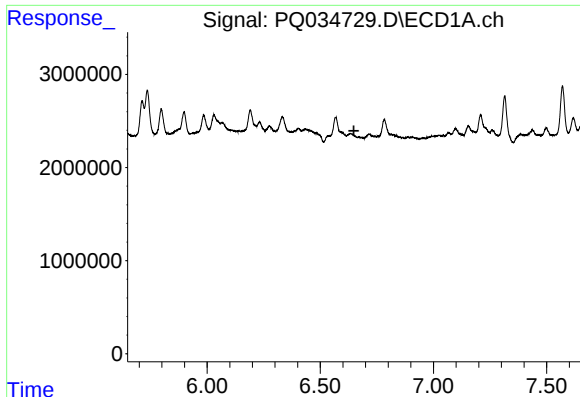
#19 AR-1242-4

R.T.: 5.898 min
Delta R.T.: -0.015 min
Response: 1879377
Conc: 32.74 ng/ml



#19 AR-1242-4

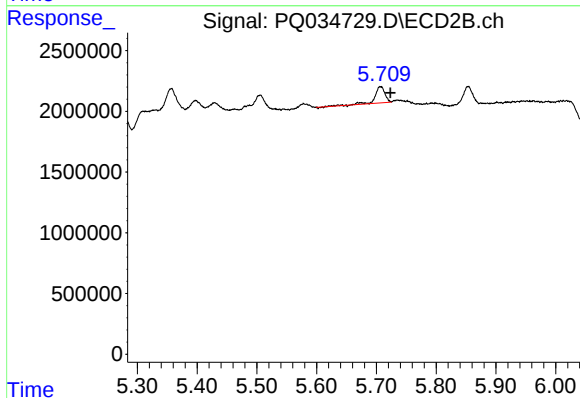
R.T.: 5.184 min
Delta R.T.: -0.015 min
Response: 1682275
Conc: 41.80 ng/ml



#20 AR-1242-5

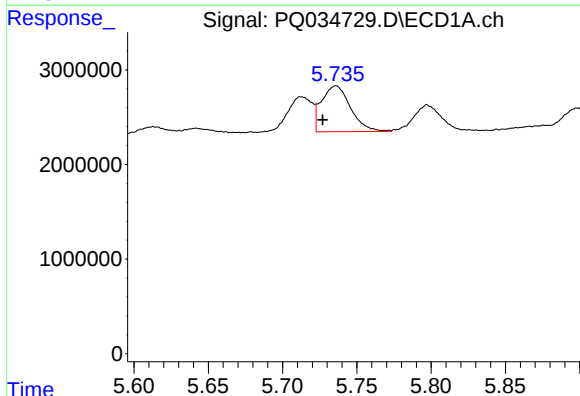
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



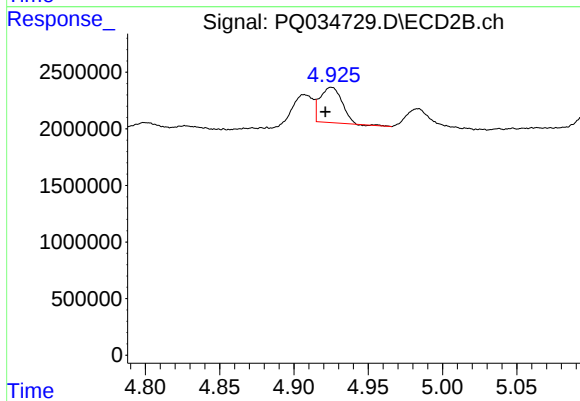
#20 AR-1242-5

R.T.: 5.707 min
Delta R.T.: -0.017 min
Response: 1545239
Conc: 29.59 ng/ml



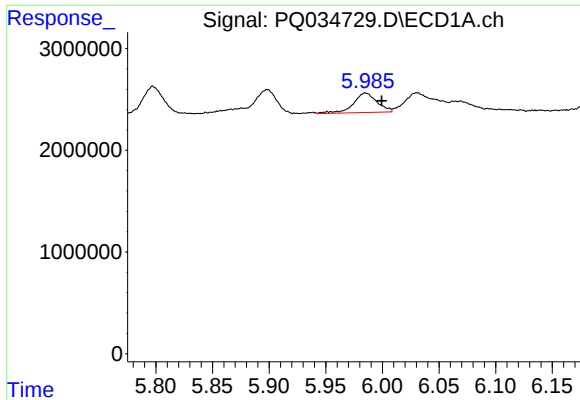
#21 AR-1248-1

R.T.: 5.736 min
Delta R.T.: 0.009 min
Response: 6582940
Conc: 101.41 ng/ml



#21 AR-1248-1

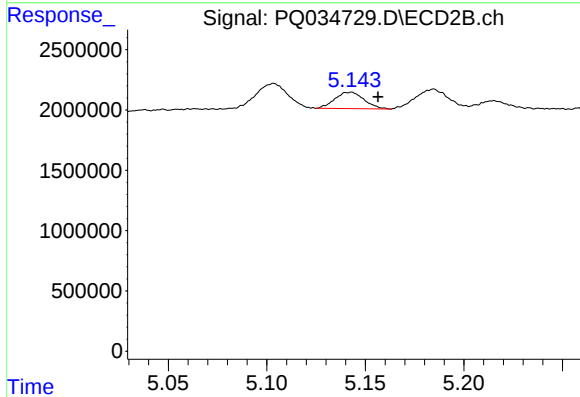
R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 3205530
Conc: 69.14 ng/ml



#22 AR-1248-2

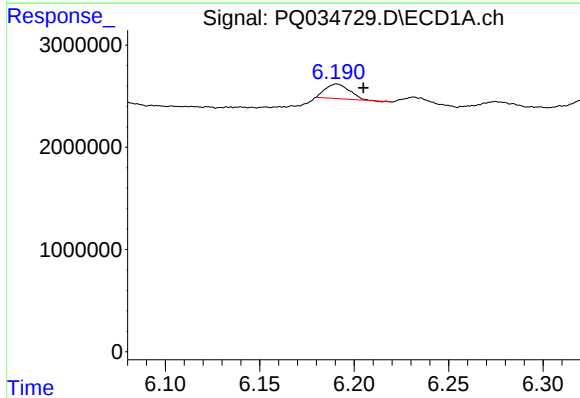
R.T.: 5.985 min
Delta R.T.: -0.014 min
Response: 2793913
Conc: 29.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



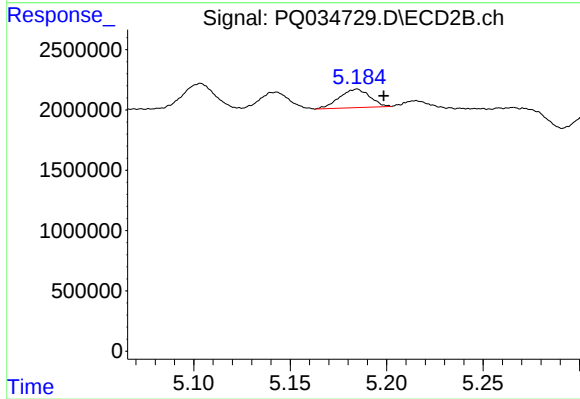
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.014 min
Response: 1408677
Conc: 22.45 ng/ml



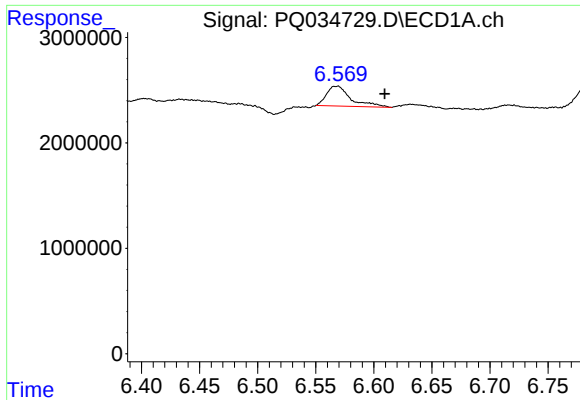
#23 AR-1248-3

R.T.: 6.191 min
Delta R.T.: -0.014 min
Response: 1271001
Conc: 11.91 ng/ml



#23 AR-1248-3

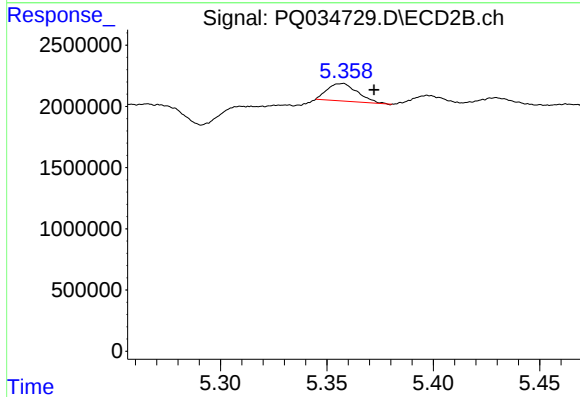
R.T.: 5.184 min
Delta R.T.: -0.014 min
Response: 1682275
Conc: 26.01 ng/ml



#24 AR-1248-4

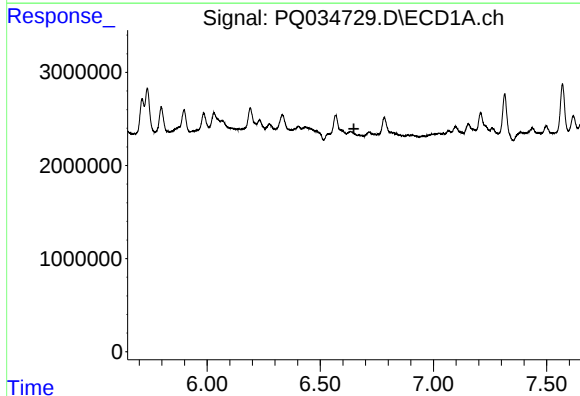
R.T.: 6.568 min
Delta R.T.: -0.041 min
Response: 2735150
Conc: 22.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



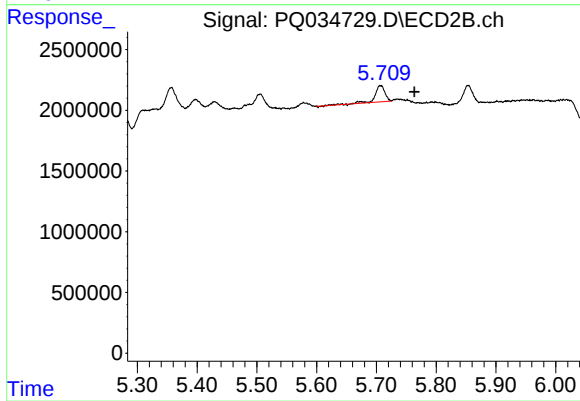
#24 AR-1248-4

R.T.: 5.357 min
Delta R.T.: -0.015 min
Response: 1416562
Conc: 17.78 ng/ml



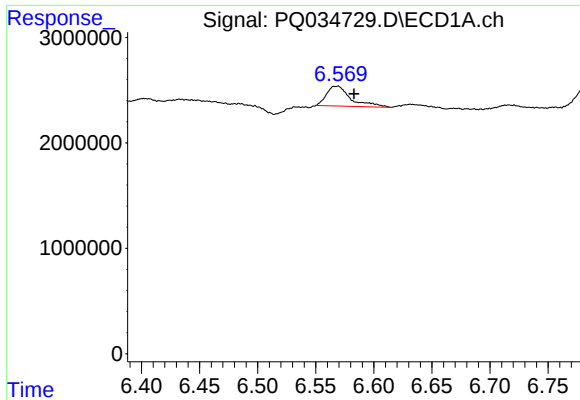
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#25 AR-1248-5

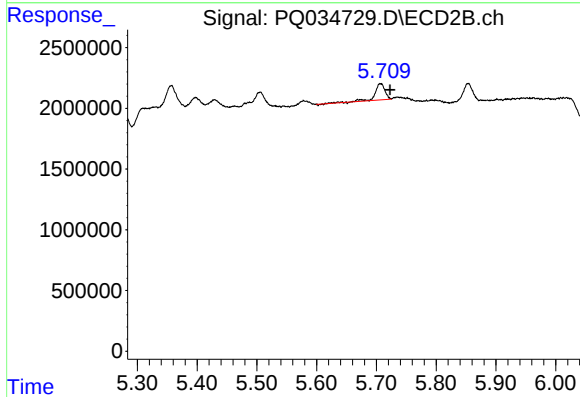
R.T.: 5.707 min
Delta R.T.: -0.057 min
Response: 1545239
Conc: 19.21 ng/ml



#26 AR-1254-1

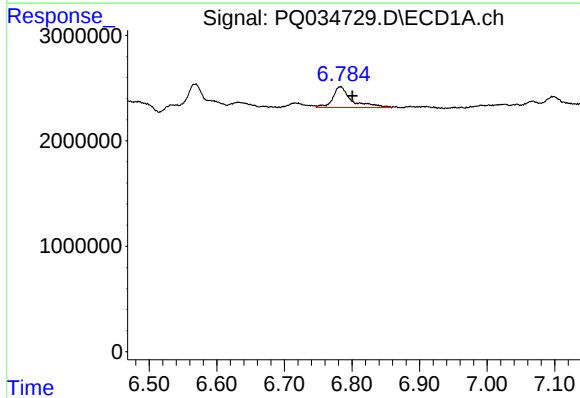
R.T.: 6.568 min
Delta R.T.: -0.015 min
Response: 2735150
Conc: 24.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



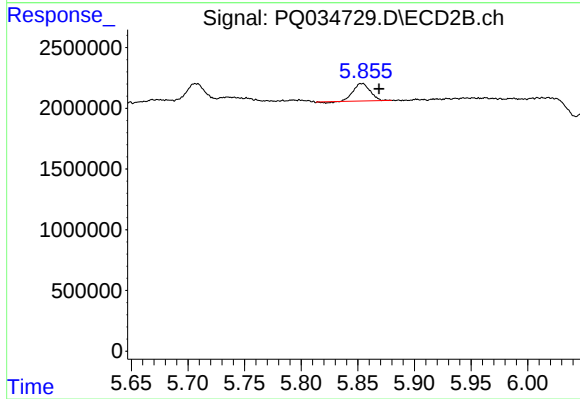
#26 AR-1254-1

R.T.: 5.707 min
Delta R.T.: -0.016 min
Response: 1545239
Conc: 13.36 ng/ml



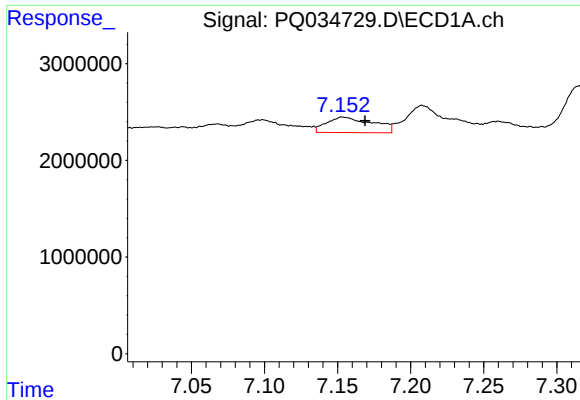
#27 AR-1254-2

R.T.: 6.783 min
Delta R.T.: -0.017 min
Response: 3797526
Conc: 21.18 ng/ml



#27 AR-1254-2

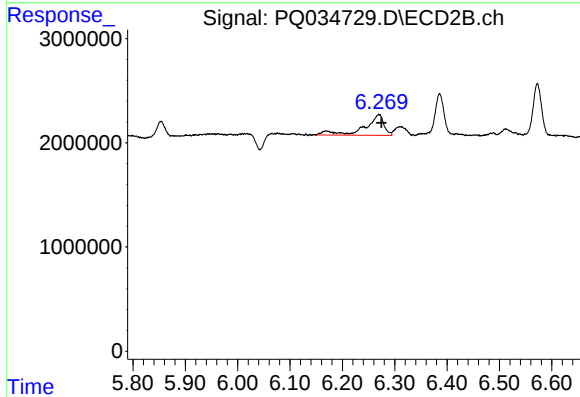
R.T.: 5.854 min
Delta R.T.: -0.015 min
Response: 1492278
Conc: 14.91 ng/ml



#28 AR-1254-3

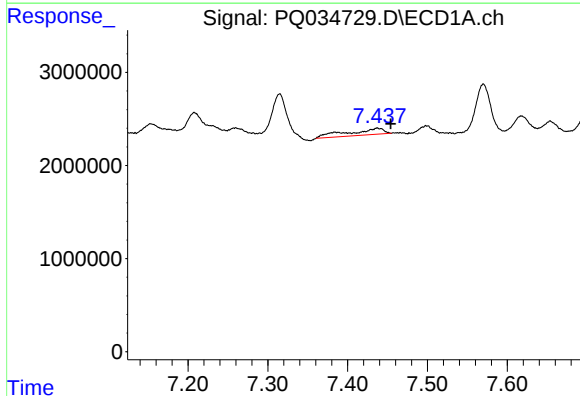
R.T.: 7.154 min
Delta R.T.: -0.015 min
Response: 3532081
Conc: 18.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



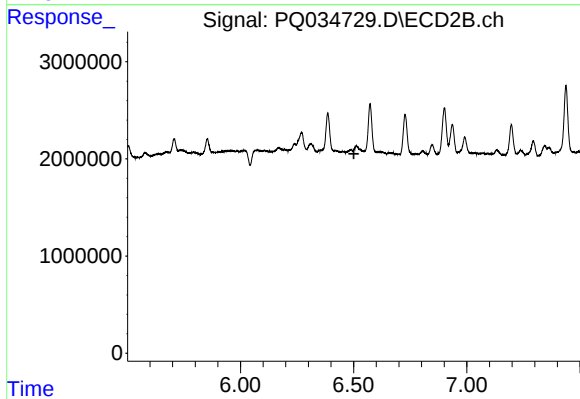
#28 AR-1254-3

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 5058185
Conc: 29.27 ng/ml



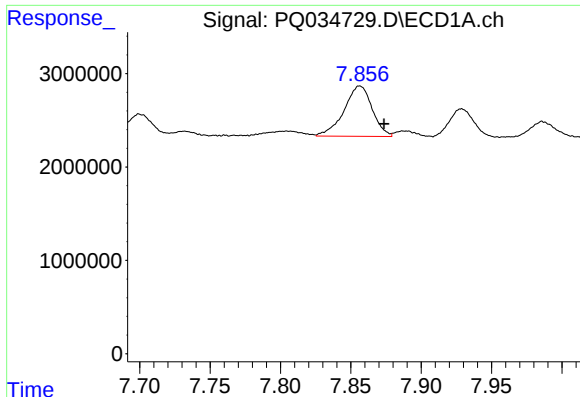
#29 AR-1254-4

R.T.: 7.437 min
Delta R.T.: -0.017 min
Response: 2145538
Conc: 14.99 ng/ml



#29 AR-1254-4

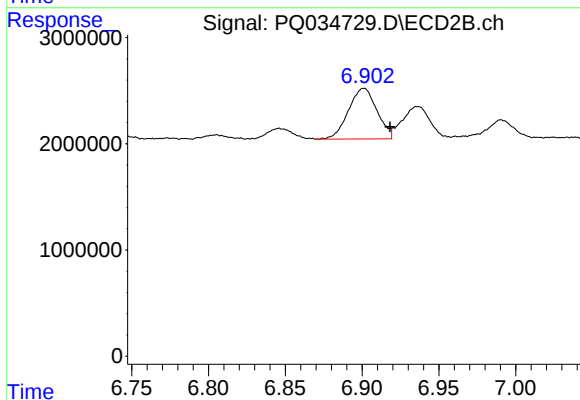
R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.



#30 AR-1254-5

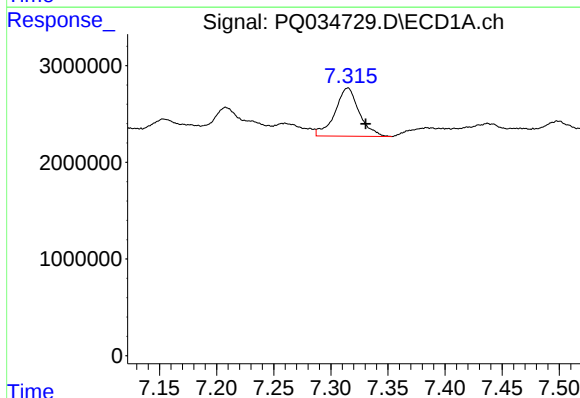
R.T.: 7.856 min
Delta R.T.: -0.017 min
Response: 7527653
Conc: 47.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



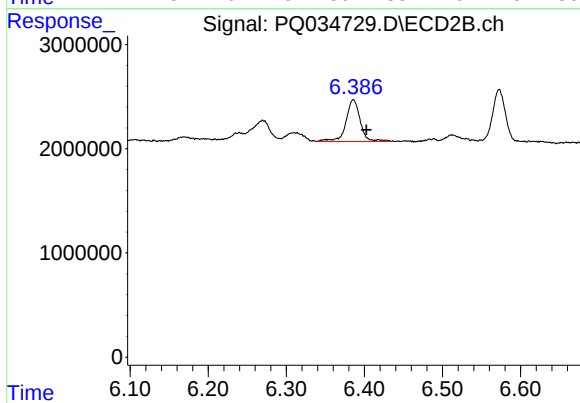
#30 AR-1254-5

R.T.: 6.901 min
Delta R.T.: -0.017 min
Response: 6137036
Conc: 40.44 ng/ml



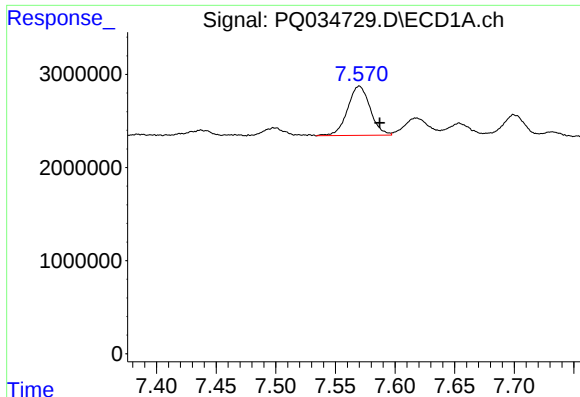
#31 AR-1260-1

R.T.: 7.315 min
Delta R.T.: -0.016 min
Response: 7338826
Conc: 53.23 ng/ml



#31 AR-1260-1

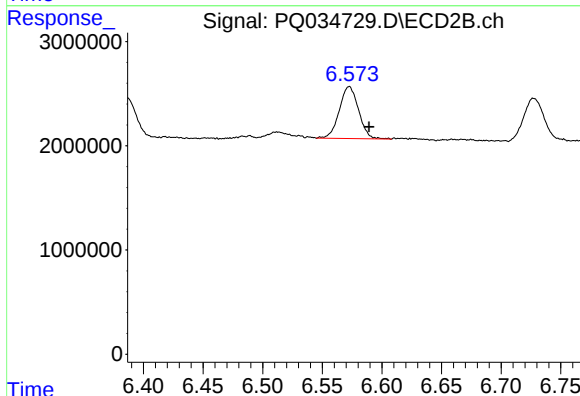
R.T.: 6.386 min
Delta R.T.: -0.017 min
Response: 5082648
Conc: 44.16 ng/ml



#32 AR-1260-2

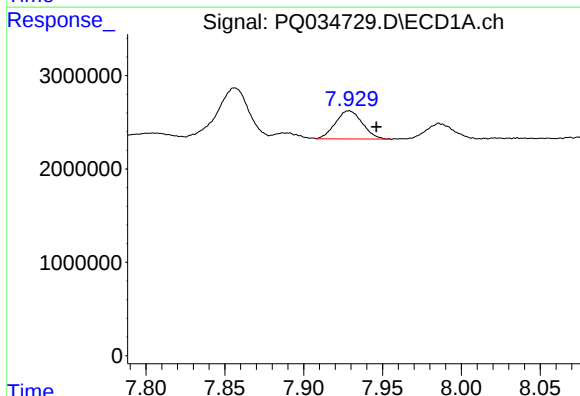
R.T.: 7.570 min
Delta R.T.: -0.017 min
Response: 6962433
Conc: 40.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



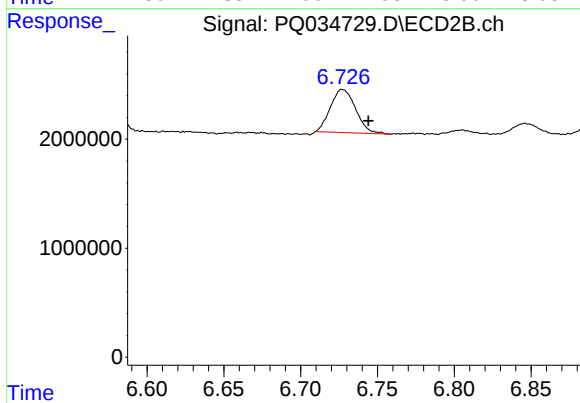
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: -0.017 min
Response: 5598941
Conc: 39.43 ng/ml



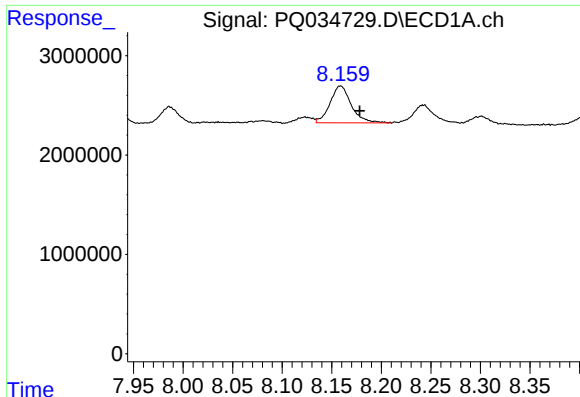
#33 AR-1260-3

R.T.: 7.929 min
Delta R.T.: -0.018 min
Response: 3581963
Conc: 35.17 ng/ml



#33 AR-1260-3

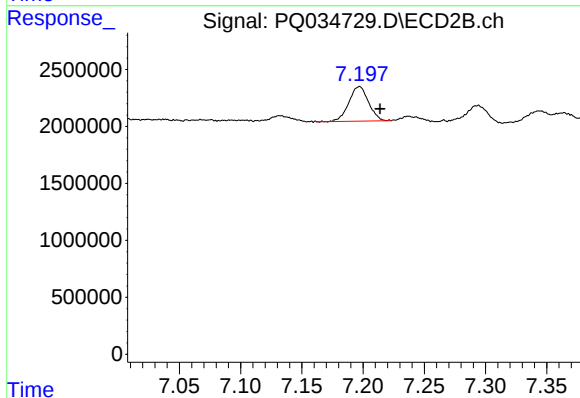
R.T.: 6.727 min
Delta R.T.: -0.017 min
Response: 4505724
Conc: 34.20 ng/ml



#34 AR-1260-4

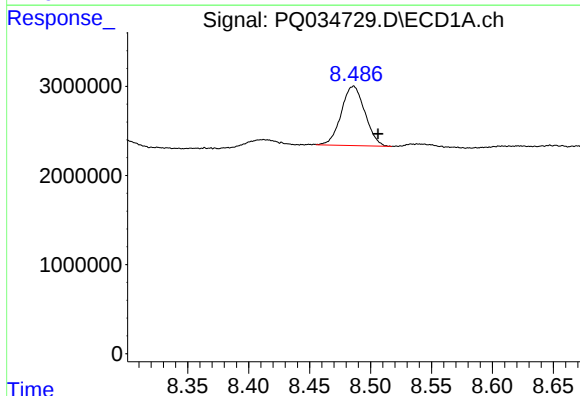
R.T.: 8.159 min
Delta R.T.: -0.019 min
Response: 5522069
Conc: 42.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



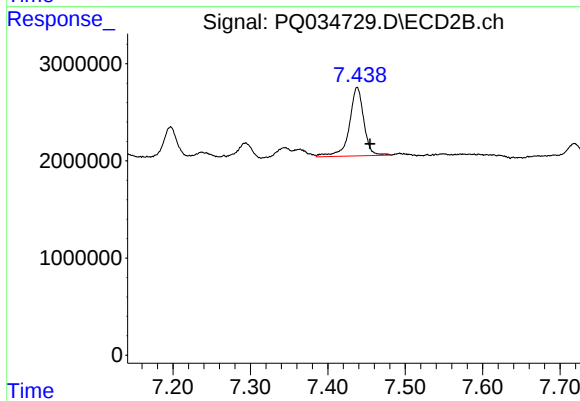
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: -0.017 min
Response: 3391998
Conc: 37.38 ng/ml



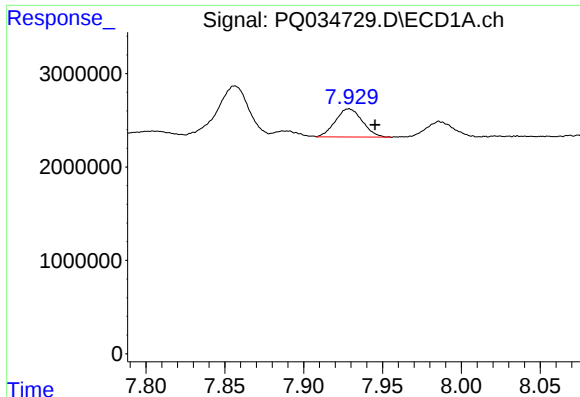
#35 AR-1260-5

R.T.: 8.486 min
Delta R.T.: -0.020 min
Response: 9022686
Conc: 36.18 ng/ml



#35 AR-1260-5

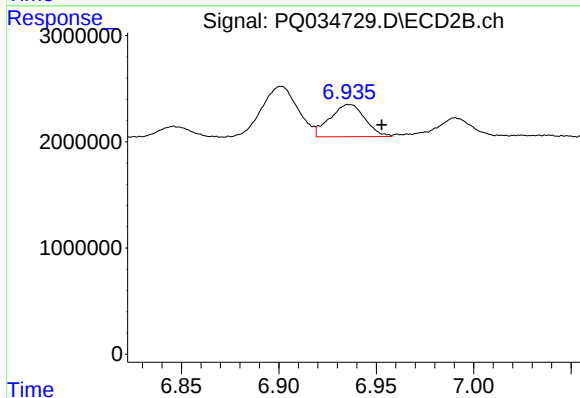
R.T.: 7.438 min
Delta R.T.: -0.017 min
Response: 9168606
Conc: 39.45 ng/ml



#36 AR-1262-1

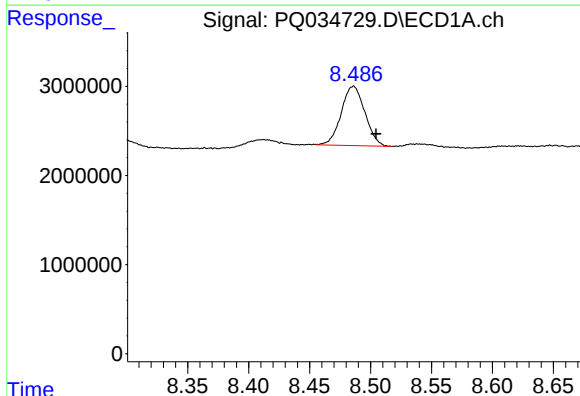
R.T.: 7.929 min
Delta R.T.: -0.017 min
Response: 3581963
Conc: 19.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



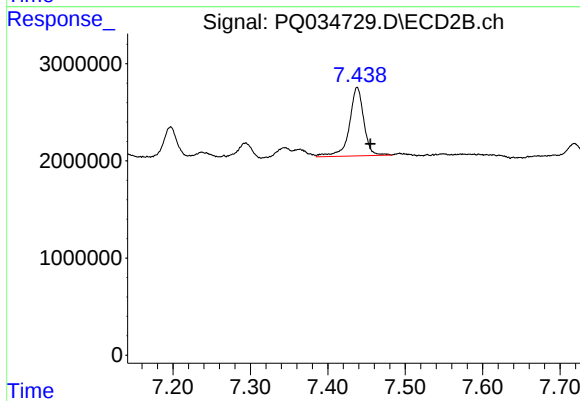
#36 AR-1262-1

R.T.: 6.936 min
Delta R.T.: -0.017 min
Response: 3789281
Conc: 25.24 ng/ml



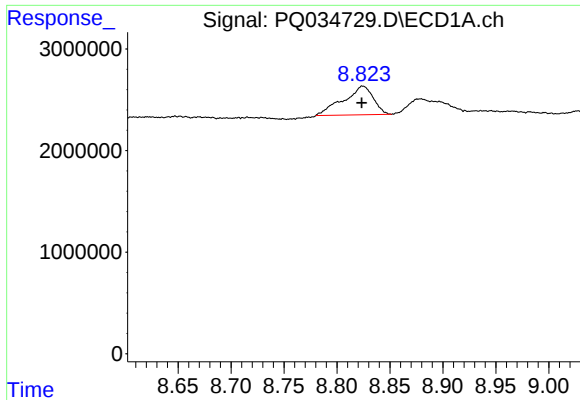
#37 AR-1262-2

R.T.: 8.486 min
Delta R.T.: -0.018 min
Response: 9022686
Conc: 26.53 ng/ml



#37 AR-1262-2

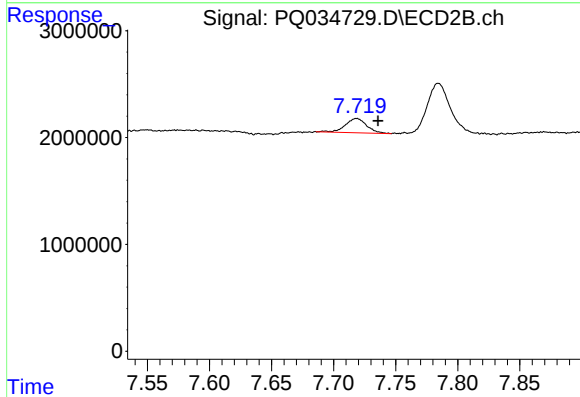
R.T.: 7.438 min
Delta R.T.: -0.017 min
Response: 9168606
Conc: 31.82 ng/ml



#38 AR-1262-3

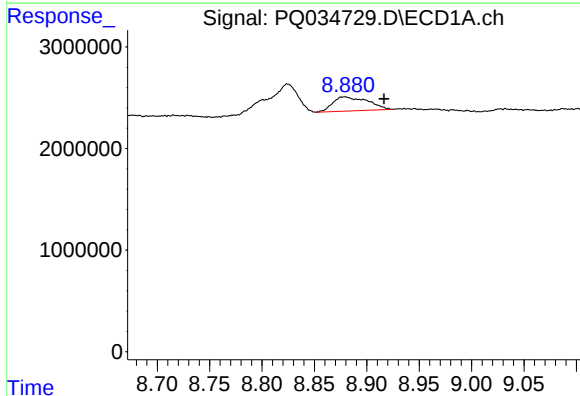
R.T.: 8.825 min
Delta R.T.: 0.001 min
Response: 5510419
Conc: 24.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



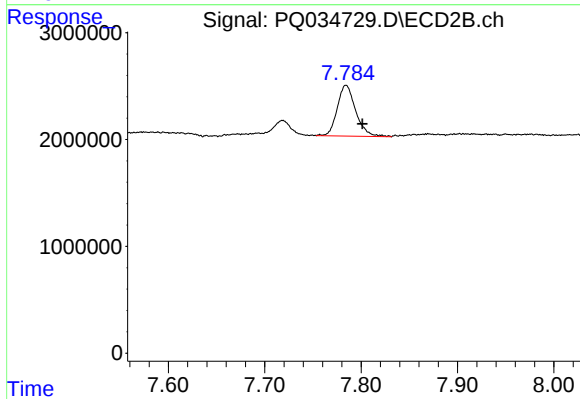
#38 AR-1262-3

R.T.: 7.719 min
Delta R.T.: -0.017 min
Response: 1591250
Conc: 14.90 ng/ml



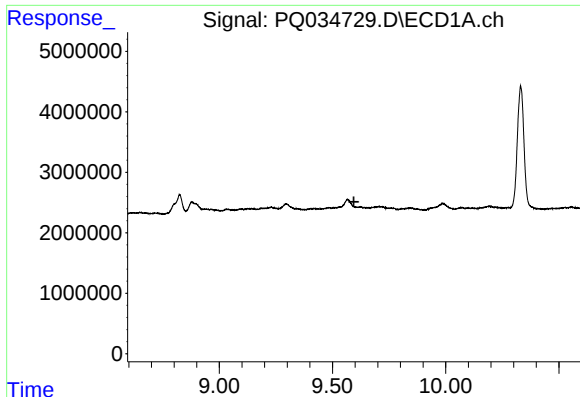
#39 AR-1262-4

R.T.: 8.879 min
Delta R.T.: -0.037 min
Response: 3201610
Conc: 37.98 ng/ml



#39 AR-1262-4

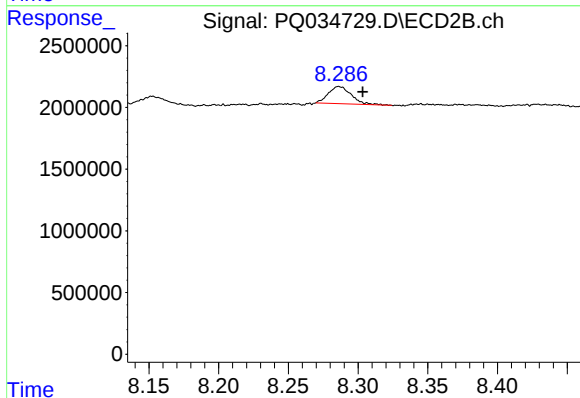
R.T.: 7.784 min
Delta R.T.: -0.017 min
Response: 6306650
Conc: 30.80 ng/ml



#40 AR-1262-5

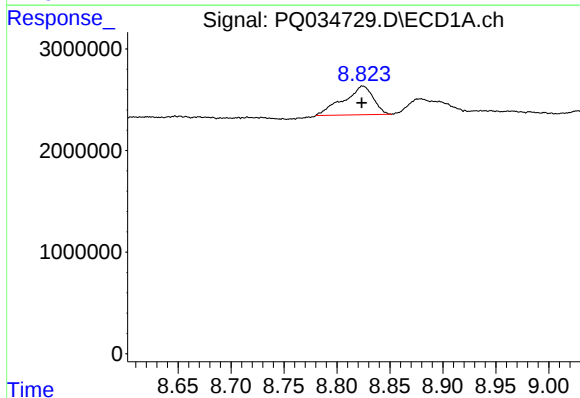
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



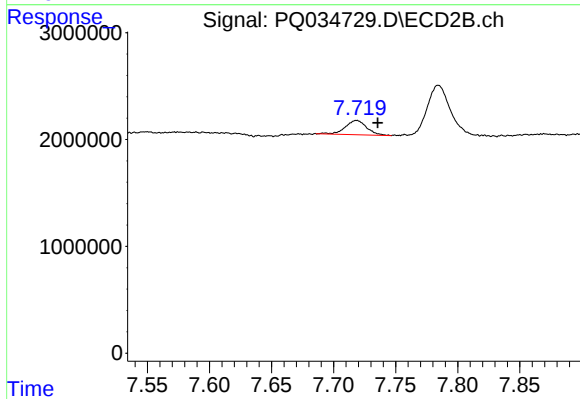
#40 AR-1262-5

R.T.: 8.286 min
Delta R.T.: -0.017 min
Response: 1578219
Conc: 17.31 ng/ml



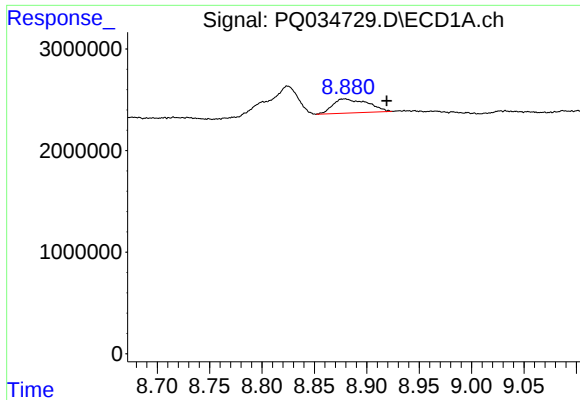
#41 AR-1268-1

R.T.: 8.825 min
Delta R.T.: 0.001 min
Response: 5510419
Conc: 12.50 ng/ml



#41 AR-1268-1

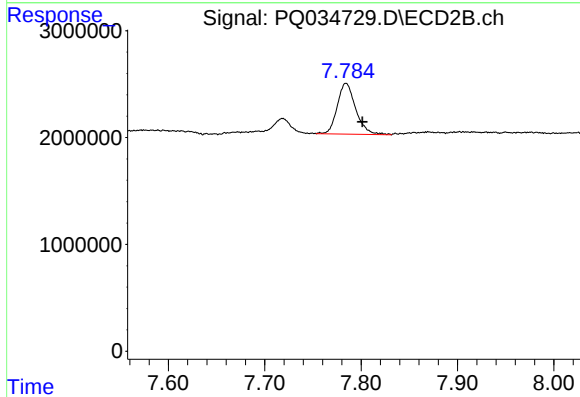
R.T.: 7.719 min
Delta R.T.: -0.017 min
Response: 1591250
Conc: 4.47 ng/ml



#42 AR-1268-2

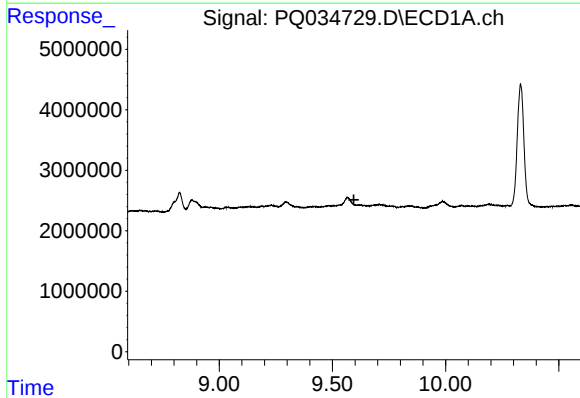
R.T.: 8.879 min
Delta R.T.: -0.040 min
Response: 3201610
Conc: 8.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



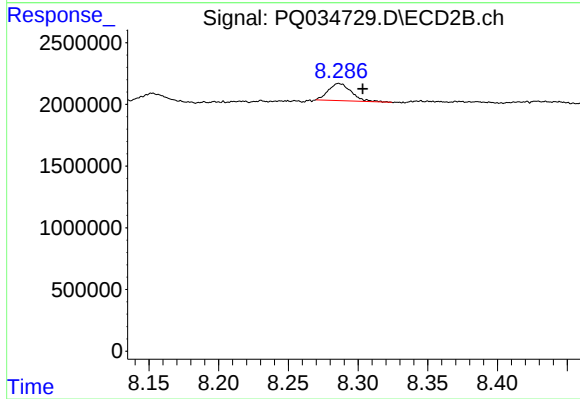
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.017 min
Response: 6306650
Conc: 19.74 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.: 8.286 min
Delta R.T.: -0.017 min
Response: 1578219
Conc: 14.20 ng/ml