

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 18:59
 Operator : SM\SJ
 Sample : J6040-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:37:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.529	3.819	51764205	34478958	18.793	20.342
2)	SA Decachlor...	10.312	8.837	60700921	35211455	22.033	18.066
Target Compounds							
3)	L1 AR-1016-1	5.725	4.849	4224015	2626106	45.083	39.976
4)	L1 AR-1016-2	5.725	0.000	4224015	0	30.682	N.D. #
5)	L1 AR-1016-3	5.794	5.102	2120193	1950867	25.668	40.007 #
6)	L1 AR-1016-4	0.000	5.138	0	4415357	N.D.	112.679 #
7)	L1 AR-1016-5	6.180	5.352	7472761	1460304	108.638	28.172 #
10)	L2 AR-1221-3	0.000	4.258	0	3036624	N.D.	62.758 #
11)	L3 AR-1232-1	0.000	4.258	0	3036624	N.D.	86.593 #
12)	L3 AR-1232-2	5.434	0.000	7616758	0	264.440	N.D. #
13)	L3 AR-1232-3	5.725	5.102	4224015	1950867	71.869	97.228 #
14)	L3 AR-1232-4	0.000	5.211	0	4215104	N.D.	242.566 #
15)	L3 AR-1232-5	5.980	5.352	1356564	1460304	61.892	75.445
16)	L4 AR-1242-1	5.725	4.849	4224015	2626106	55.537	50.530
17)	L4 AR-1242-2	5.725	0.000	4224015	0	37.791	N.D. #
18)	L4 AR-1242-3	5.794	5.102	2120193	1950867	31.849	50.093 #
19)	L4 AR-1242-4	0.000	5.211	0	4215104	N.D.	109.161 #
20)	L4 AR-1242-5	0.000	5.706	0	6439619	N.D.	129.576 #
21)	L5 AR-1248-1	5.725	4.849	4224015	2626106	71.129	65.063
22)	L5 AR-1248-2	5.980	5.138	1356564	4415357	16.212	80.089 #
23)	L5 AR-1248-3	6.180	5.211	7472761	4215104	77.431	74.845
24)	L5 AR-1248-4	6.555	5.352	6195863	1460304	56.489	21.042 #
25)	L5 AR-1248-5	0.000	5.706	0	6439619	N.D.	90.232 #
26)	L6 AR-1254-1	6.555	5.706	6195863	6439619	55.382	58.915
27)	L6 AR-1254-2	6.771	5.851	10060360	3388841	56.863	35.453 #
28)	L6 AR-1254-3	7.151	6.267	13683923	19707107	70.608	121.881 #
29)	L6 AR-1254-4	7.425	6.481	3378558	5781062	23.803	55.856 #
30)	L6 AR-1254-5	7.864	6.896	6963758	19921917	46.264	140.411 #
31)	L7 AR-1260-1	7.301	6.382	16273649	9857178	117.233	91.936
32)	L7 AR-1260-2	7.555	6.569	55407481	12097616	324.089	90.080 #
33)	L7 AR-1260-3	7.916	6.723	11438045	11530067	107.325	93.920
34)	L7 AR-1260-4	8.147	7.191	17353740	9385906	131.024	108.822
35)	L7 AR-1260-5	8.473	7.432	27739353	25229020	102.237	114.771
36)	L8 AR-1262-1	7.916	6.931	11438045	10947199	60.443	73.573
37)	L8 AR-1262-2	8.473	7.432	27739353	25229020	78.963	91.632
38)	L8 AR-1262-3	8.810	7.713	17477736	6213044	76.065	57.455
39)	L8 AR-1262-4	8.864	7.779	10468661	13872115	61.421	69.258
40)	L8 AR-1262-5	9.551	8.281	6802753	4681705	55.782	51.415
41)	L9 AR-1268-1	8.810	7.713	17477736	6213044	40.560	18.656 #
42)	L9 AR-1268-2	8.864	7.779	10468661	13872115	26.969	46.448 #
43)	L9 AR-1268-3	0.000	7.981	0	2061881	N.D.	8.316 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
 Data File : PQ034923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2018 18:59
 Operator : SM\SJ
 Sample : J6040-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 22:37:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.551	8.281	6802753	4681705	49.254	44.018
45) L9	AR-1268-5	9.971	8.579	3815123	2632562	3.461	3.309

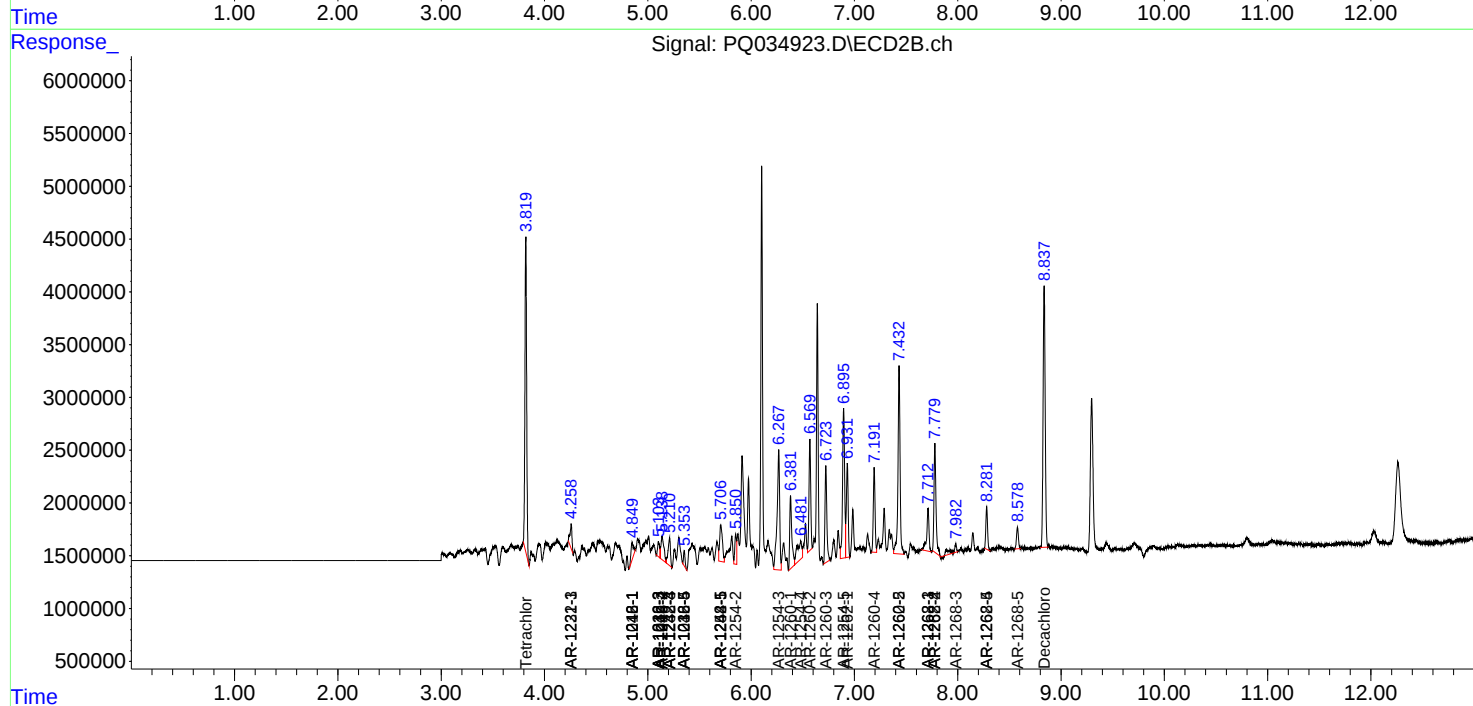
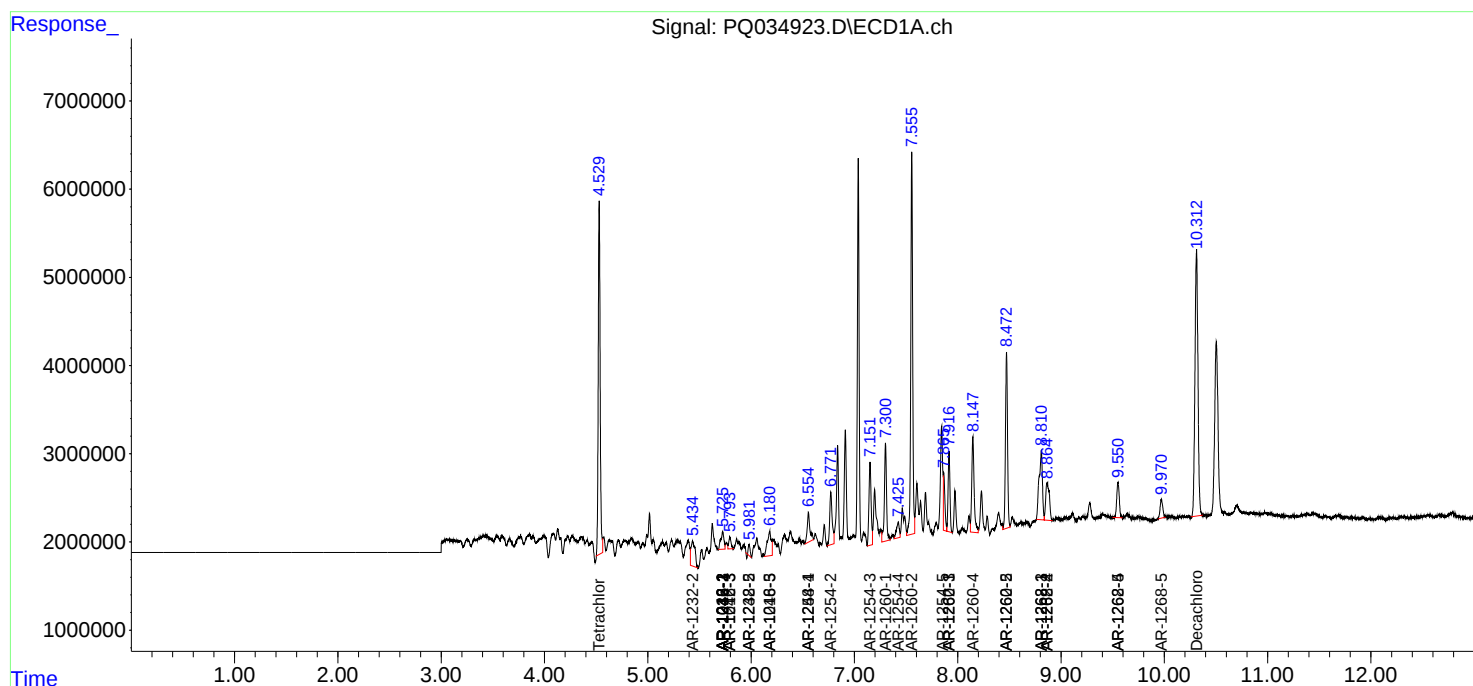
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

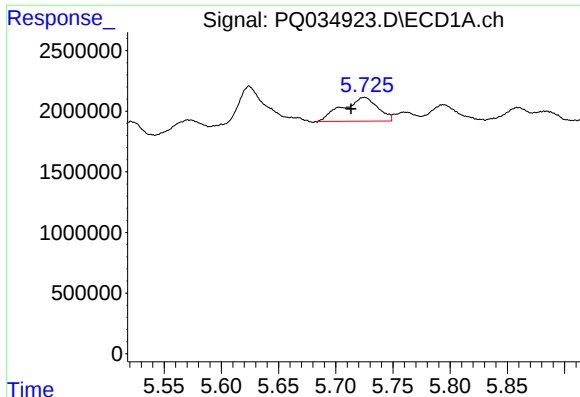
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112318\
Data File : PQ034923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 18:59
Operator : SM\SJ
Sample : J6040-10
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 22:37:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

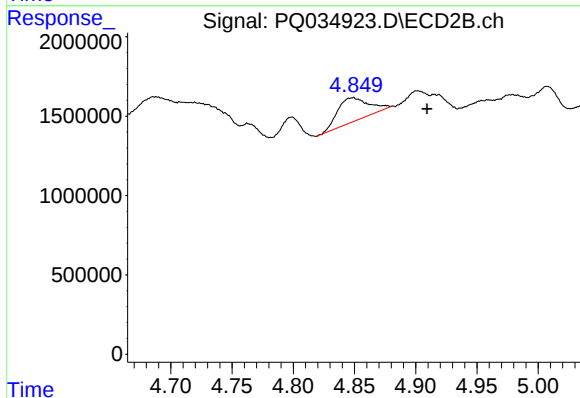




#3 AR-1016-1

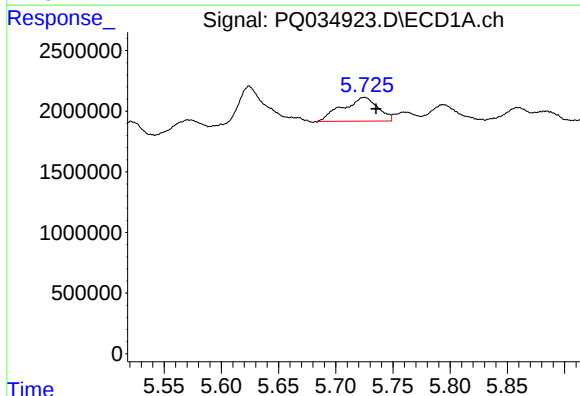
R.T.: 5.725 min
Delta R.T.: 0.012 min
Response: 4224015
Conc: 45.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



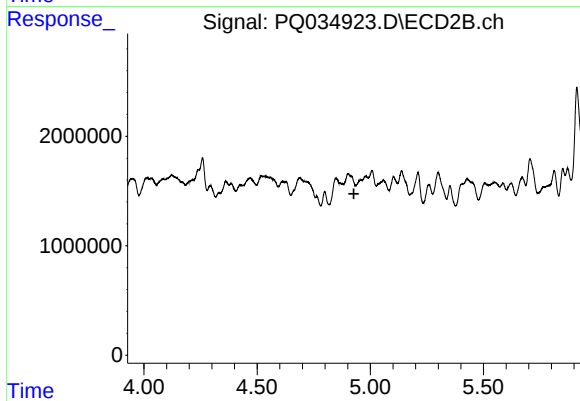
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.061 min
Response: 2626106
Conc: 39.98 ng/ml



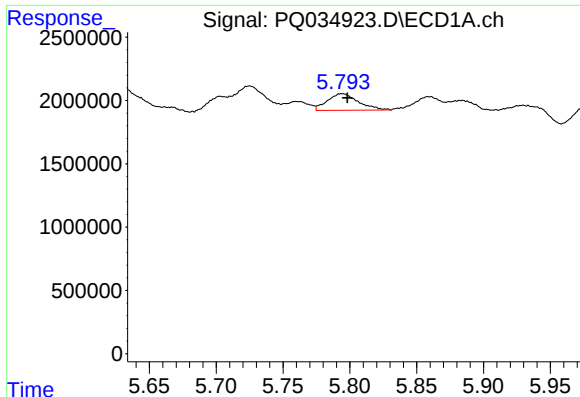
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: -0.010 min
Response: 4224015
Conc: 30.68 ng/ml



#4 AR-1016-2

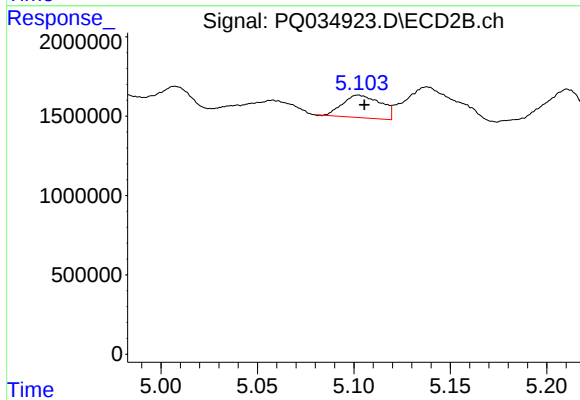
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#5 AR-1016-3

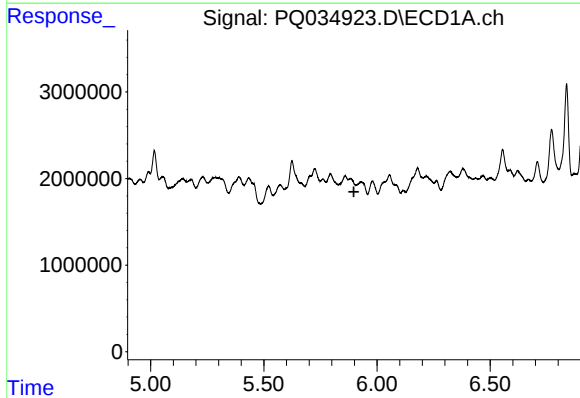
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 2120193
Conc: 25.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



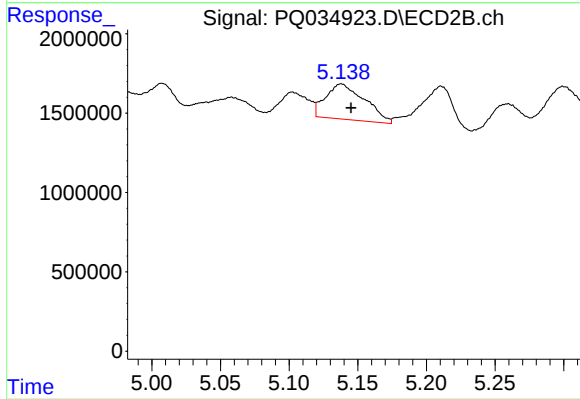
#5 AR-1016-3

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 1950867
Conc: 40.01 ng/ml



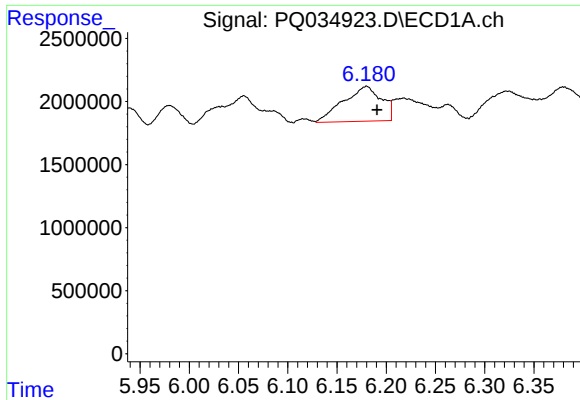
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#6 AR-1016-4

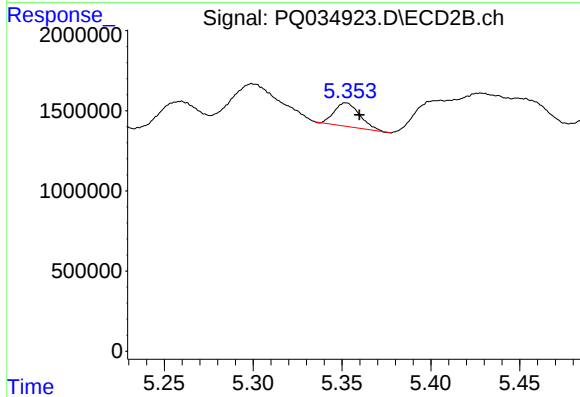
R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 4415357
Conc: 112.68 ng/ml



#7 AR-1016-5

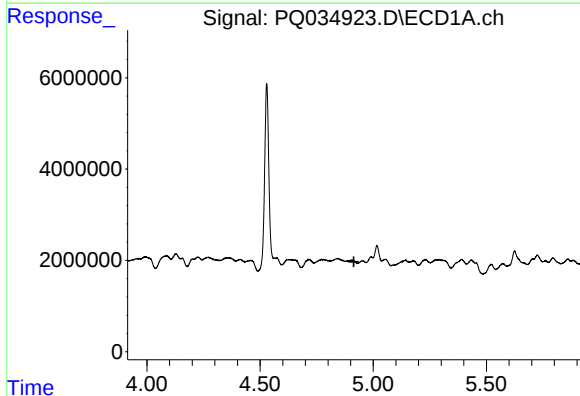
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 7472761
Conc: 108.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



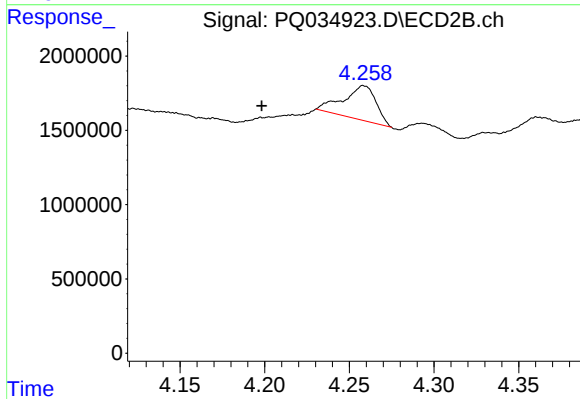
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 1460304
Conc: 28.17 ng/ml



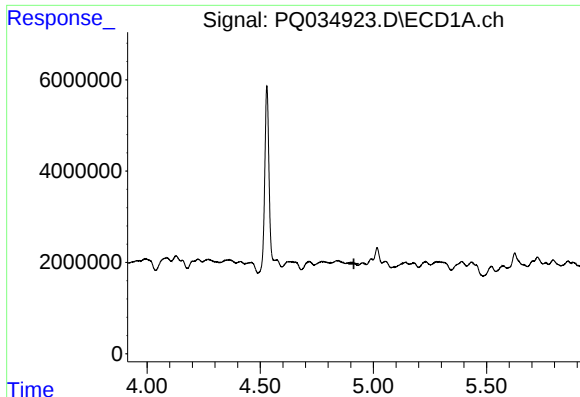
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#10 AR-1221-3

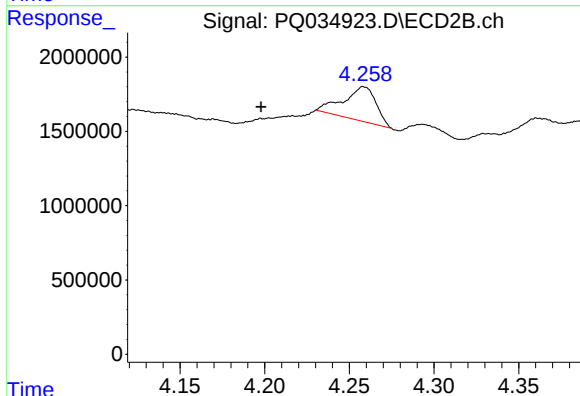
R.T.: 4.258 min
Delta R.T.: 0.060 min
Response: 3036624
Conc: 62.76 ng/ml



#11 AR-1232-1

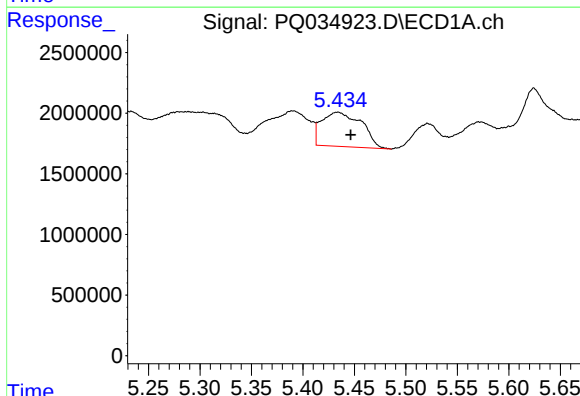
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



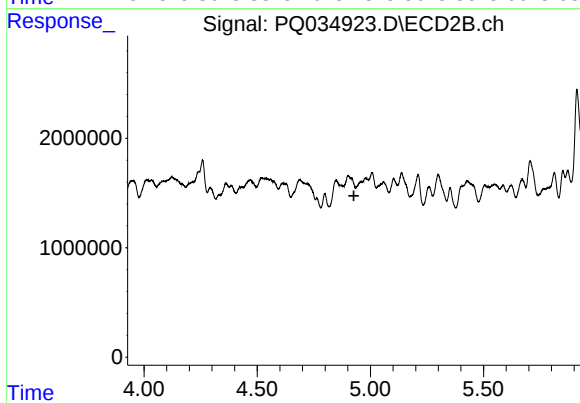
#11 AR-1232-1

R.T.: 4.258 min
Delta R.T.: 0.060 min
Response: 3036624
Conc: 86.59 ng/ml



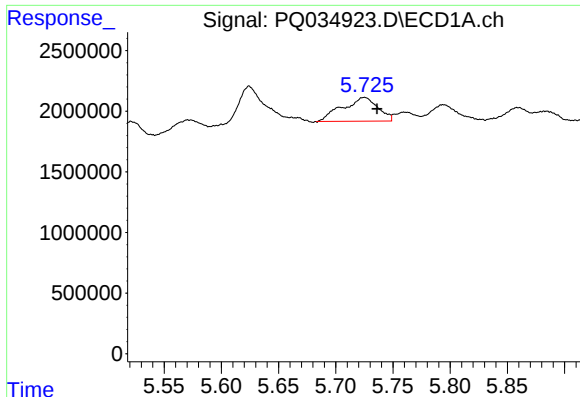
#12 AR-1232-2

R.T.: 5.434 min
Delta R.T.: -0.012 min
Response: 7616758
Conc: 264.44 ng/ml



#12 AR-1232-2

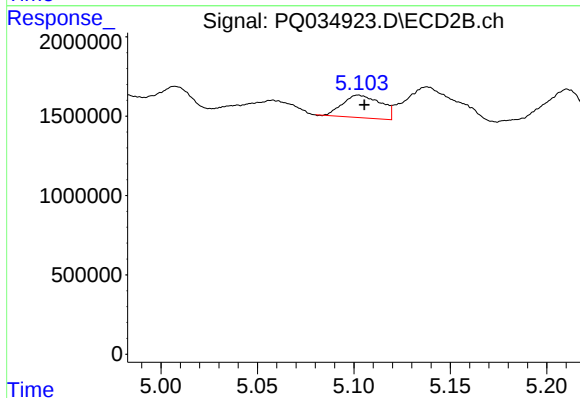
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#13 AR-1232-3

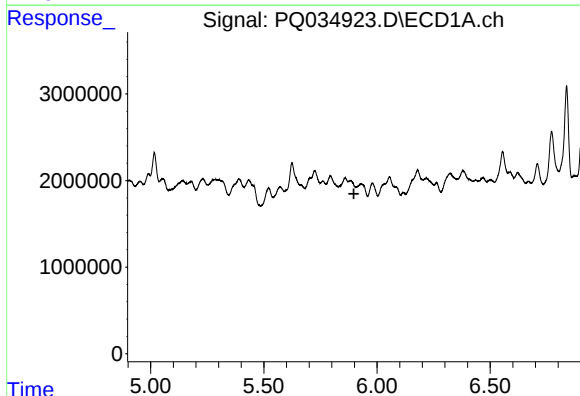
R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 4224015
Conc: 71.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



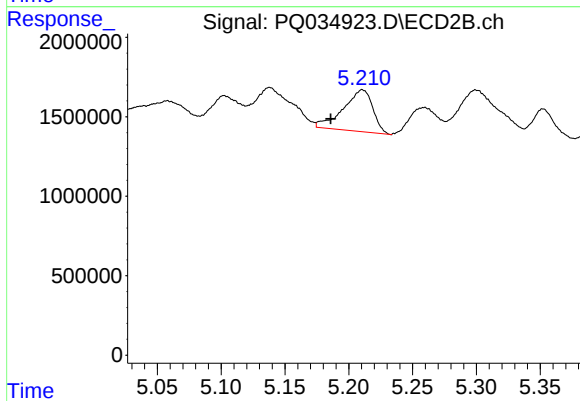
#13 AR-1232-3

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 1950867
Conc: 97.23 ng/ml



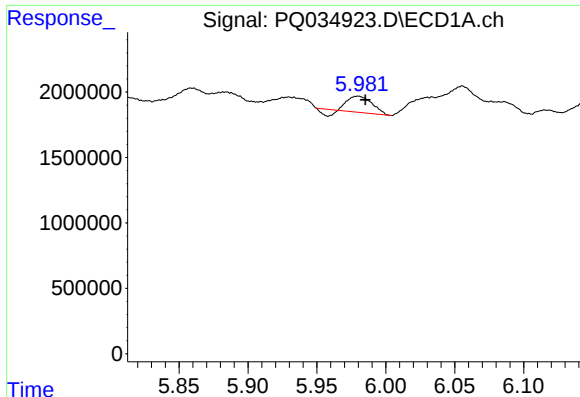
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#14 AR-1232-4

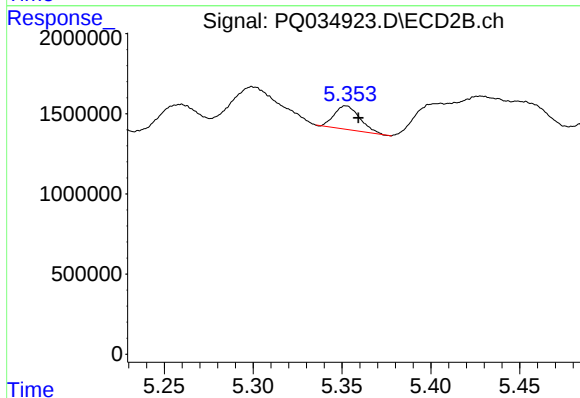
R.T.: 5.211 min
Delta R.T.: 0.025 min
Response: 4215104
Conc: 242.57 ng/ml



#15 AR-1232-5

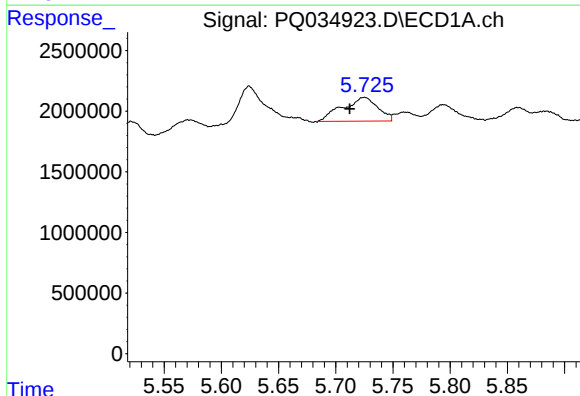
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 1356564
Conc: 61.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



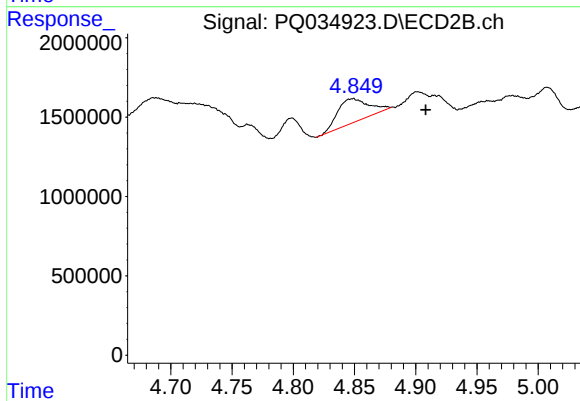
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 1460304
Conc: 75.45 ng/ml



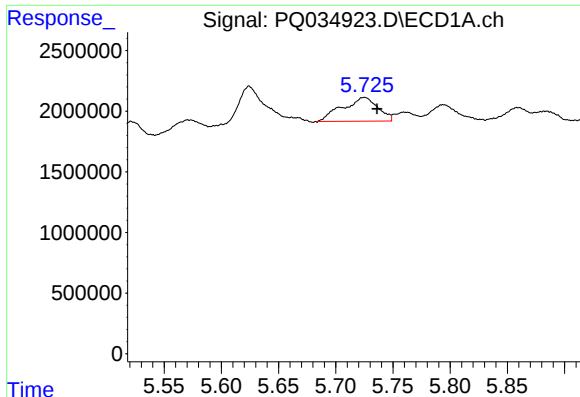
#16 AR-1242-1

R.T.: 5.725 min
Delta R.T.: 0.013 min
Response: 4224015
Conc: 55.54 ng/ml



#16 AR-1242-1

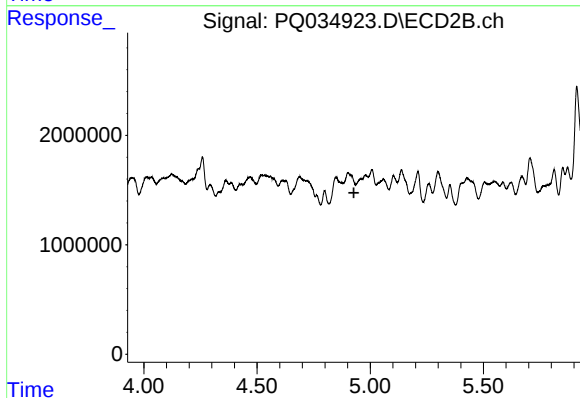
R.T.: 4.849 min
Delta R.T.: -0.060 min
Response: 2626106
Conc: 50.53 ng/ml



#17 AR-1242-2

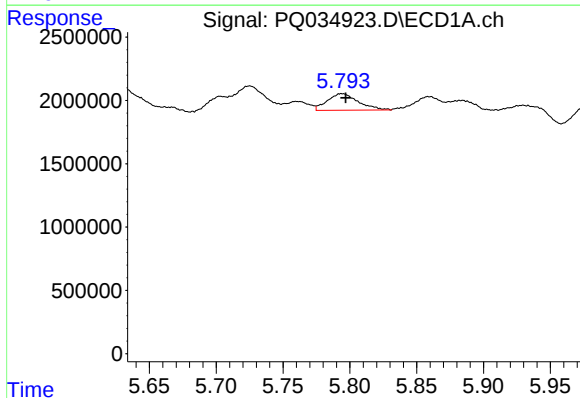
R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 4224015
Conc: 37.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



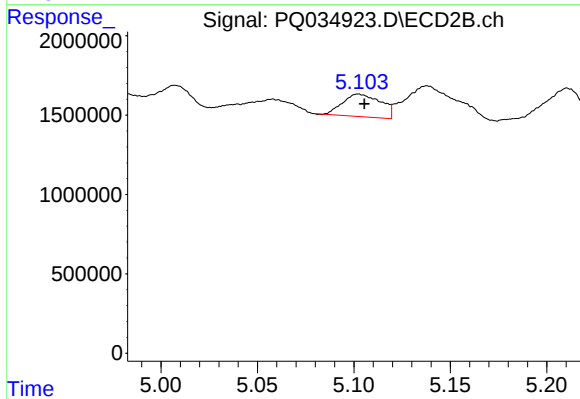
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



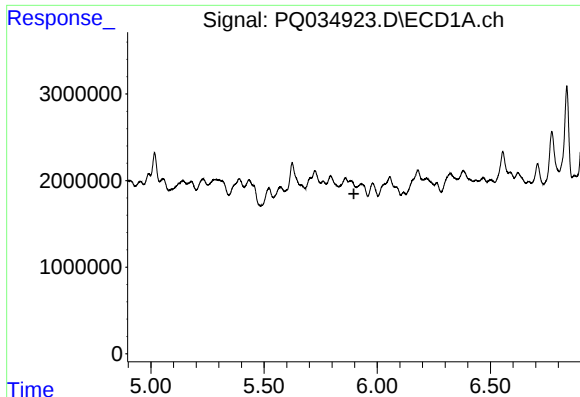
#18 AR-1242-3

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 2120193
Conc: 31.85 ng/ml



#18 AR-1242-3

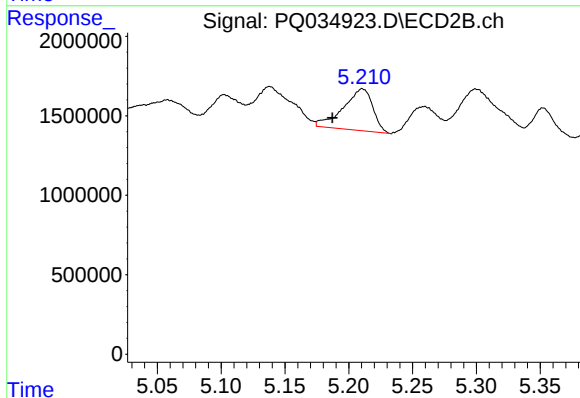
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 1950867
Conc: 50.09 ng/ml



#19 AR-1242-4

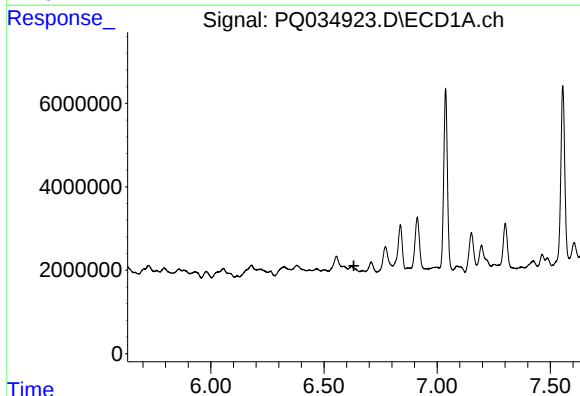
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



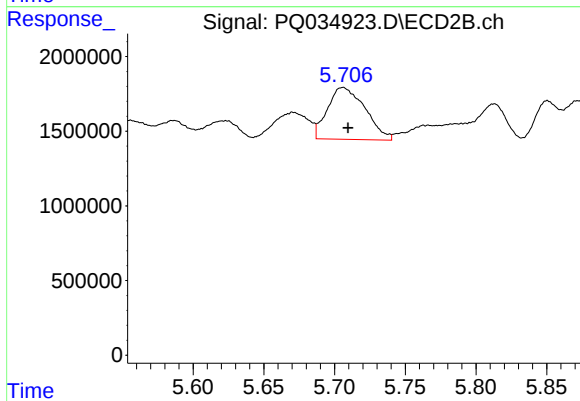
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.024 min
Response: 4215104
Conc: 109.16 ng/ml



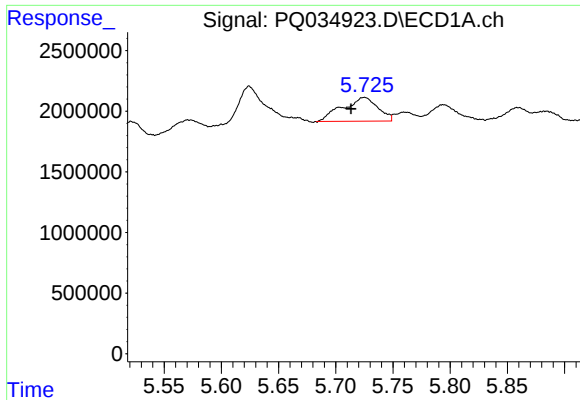
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.632 min
Response: 0
Conc: N.D.



#20 AR-1242-5

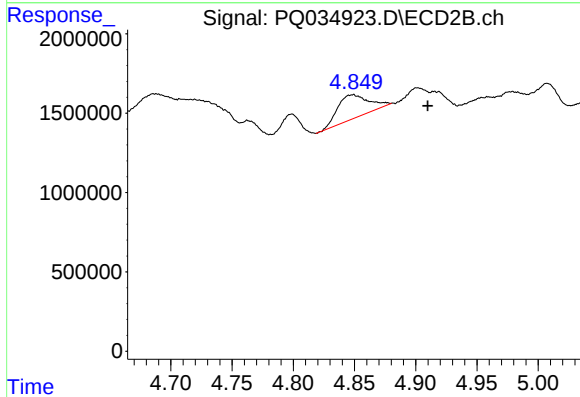
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 6439619
Conc: 129.58 ng/ml



#21 AR-1248-1

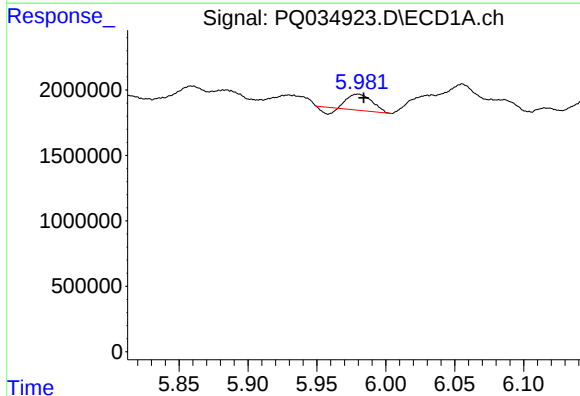
R.T.: 5.725 min
Delta R.T.: 0.012 min
Response: 4224015
Conc: 71.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



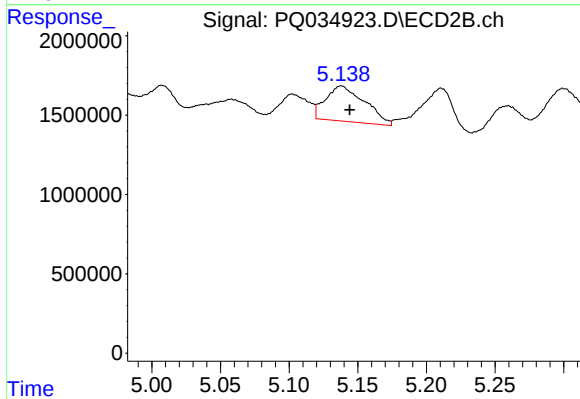
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: -0.061 min
Response: 2626106
Conc: 65.06 ng/ml



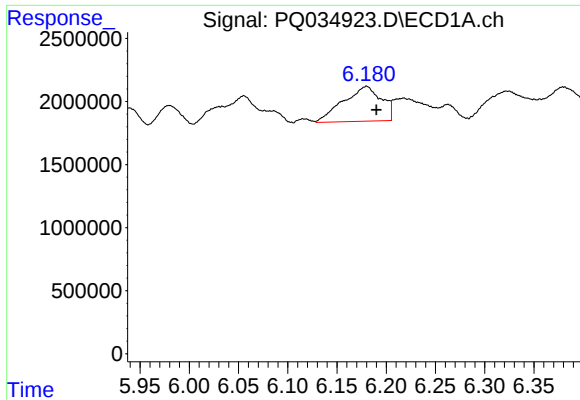
#22 AR-1248-2

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 1356564
Conc: 16.21 ng/ml



#22 AR-1248-2

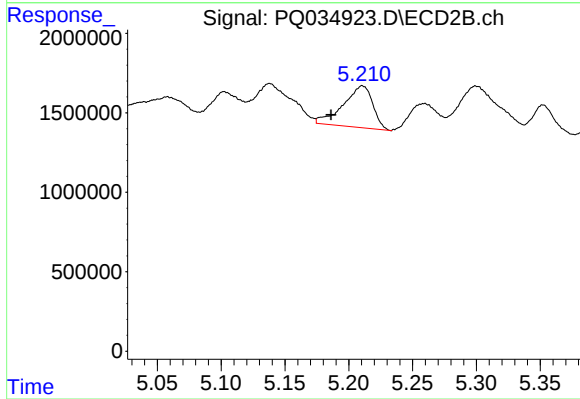
R.T.: 5.138 min
Delta R.T.: -0.006 min
Response: 4415357
Conc: 80.09 ng/ml



#23 AR-1248-3

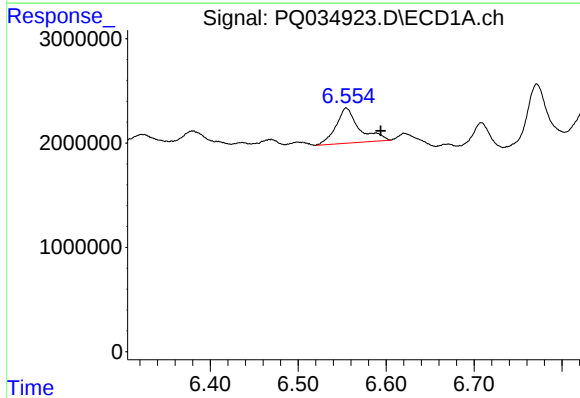
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 7472761
Conc: 77.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



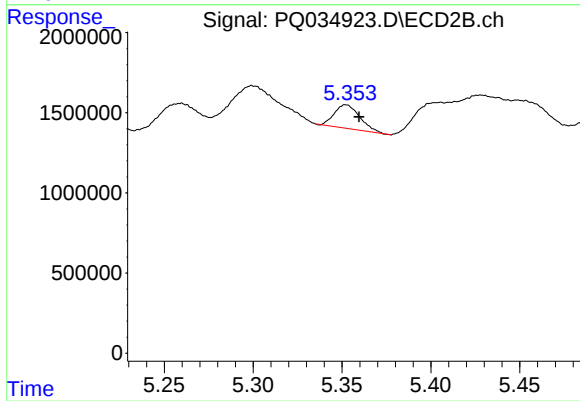
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.024 min
Response: 4215104
Conc: 74.85 ng/ml



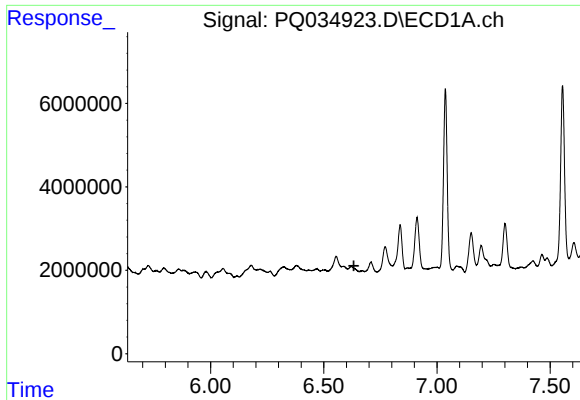
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: -0.039 min
Response: 6195863
Conc: 56.49 ng/ml



#24 AR-1248-4

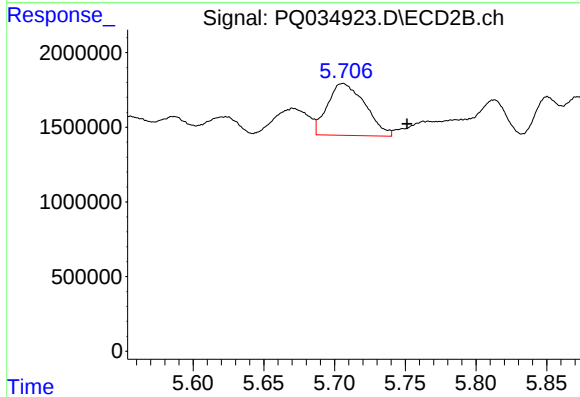
R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 1460304
Conc: 21.04 ng/ml



#25 AR-1248-5

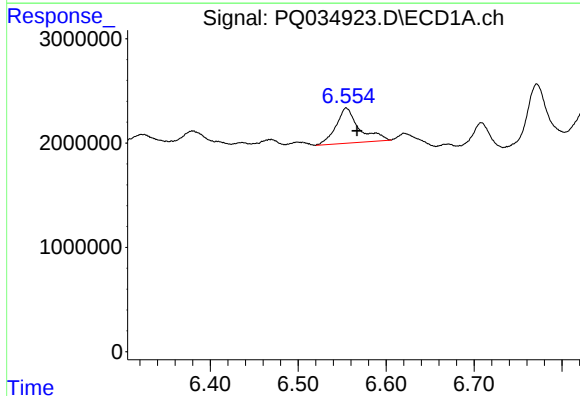
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



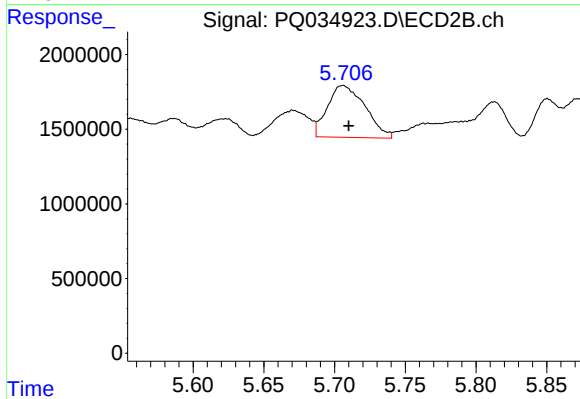
#25 AR-1248-5

R.T.: 5.706 min
Delta R.T.: -0.045 min
Response: 6439619
Conc: 90.23 ng/ml



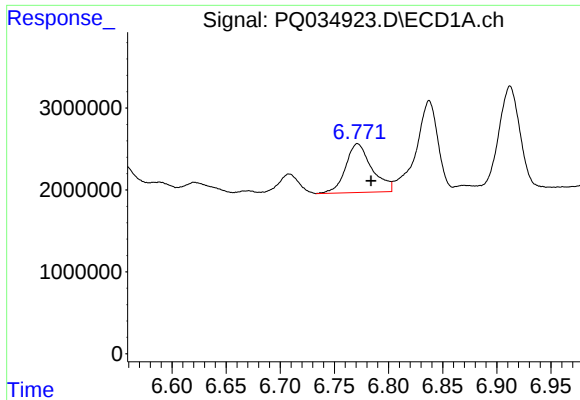
#26 AR-1254-1

R.T.: 6.555 min
Delta R.T.: -0.012 min
Response: 6195863
Conc: 55.38 ng/ml



#26 AR-1254-1

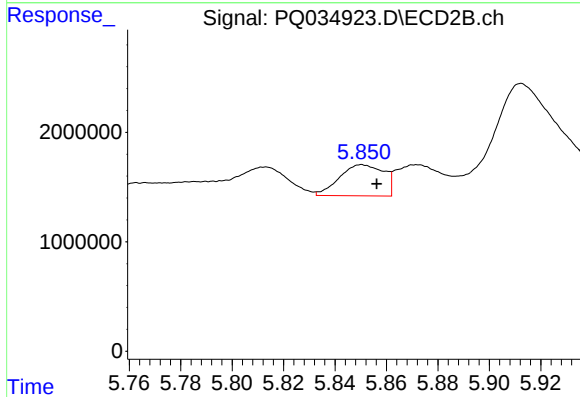
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 6439619
Conc: 58.91 ng/ml



#27 AR-1254-2

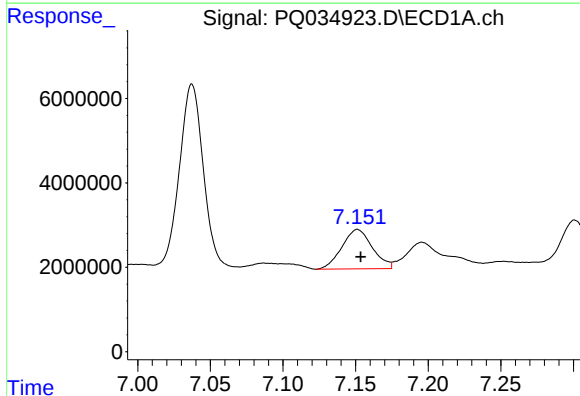
R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 10060360
Conc: 56.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



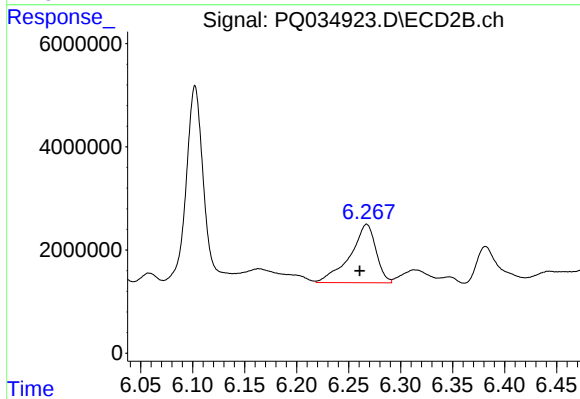
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 3388841
Conc: 35.45 ng/ml



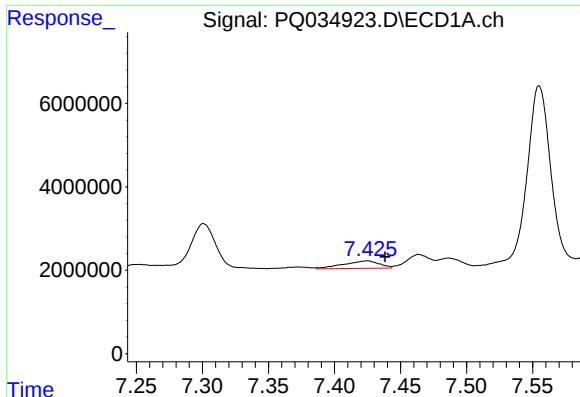
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 13683923
Conc: 70.61 ng/ml



#28 AR-1254-3

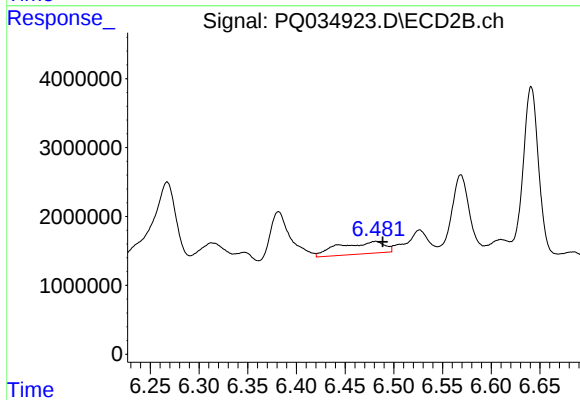
R.T.: 6.267 min
Delta R.T.: 0.007 min
Response: 19707107
Conc: 121.88 ng/ml



#29 AR-1254-4

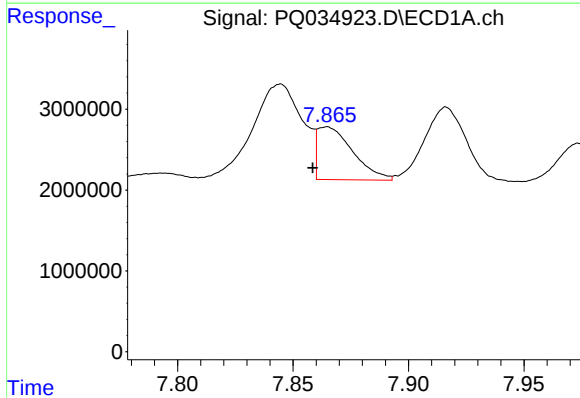
R.T.: 7.425 min
Delta R.T.: -0.013 min
Response: 3378558
Conc: 23.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



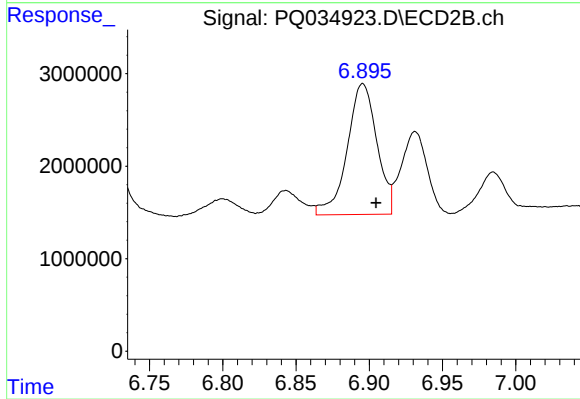
#29 AR-1254-4

R.T.: 6.481 min
Delta R.T.: -0.007 min
Response: 5781062
Conc: 55.86 ng/ml



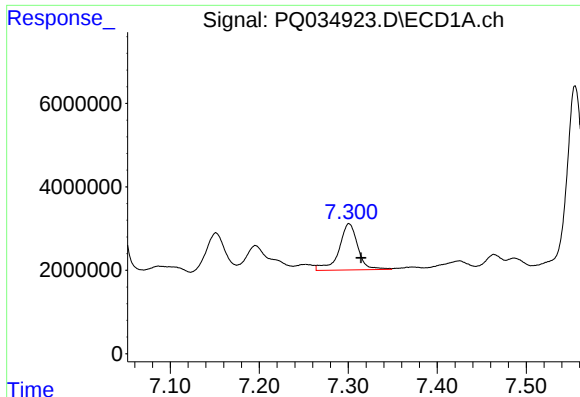
#30 AR-1254-5

R.T.: 7.864 min
Delta R.T.: 0.006 min
Response: 6963758
Conc: 46.26 ng/ml



#30 AR-1254-5

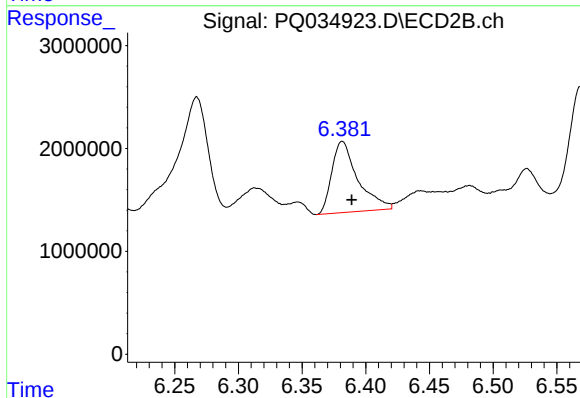
R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 19921917
Conc: 140.41 ng/ml



#31 AR-1260-1

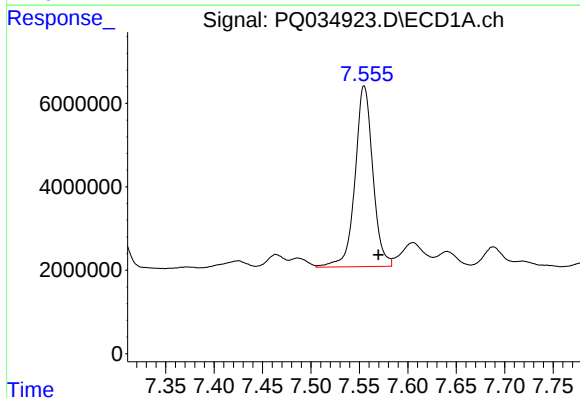
R.T.: 7.301 min
Delta R.T.: -0.014 min
Response: 16273649
Conc: 117.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



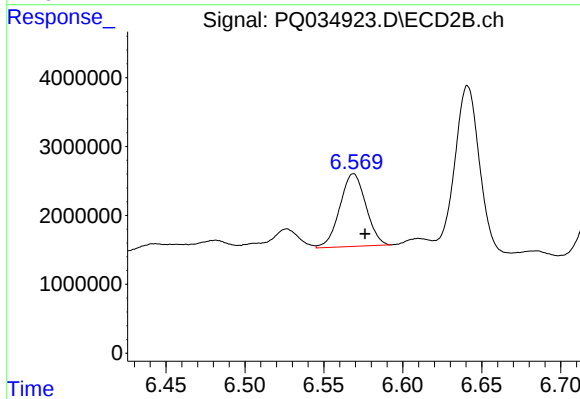
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 9857178
Conc: 91.94 ng/ml



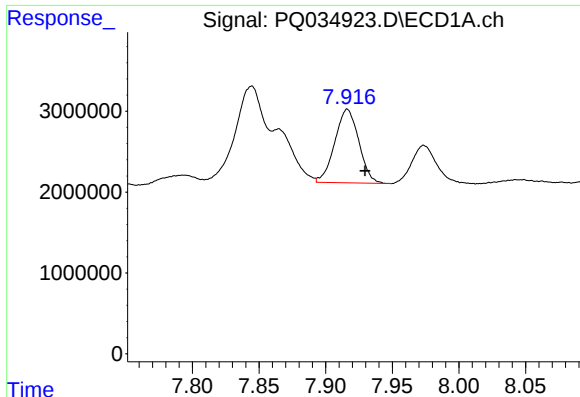
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: -0.015 min
Response: 55407481
Conc: 324.09 ng/ml



#32 AR-1260-2

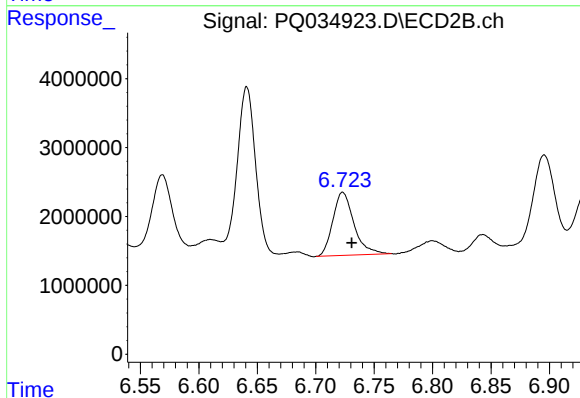
R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 12097616
Conc: 90.08 ng/ml



#33 AR-1260-3

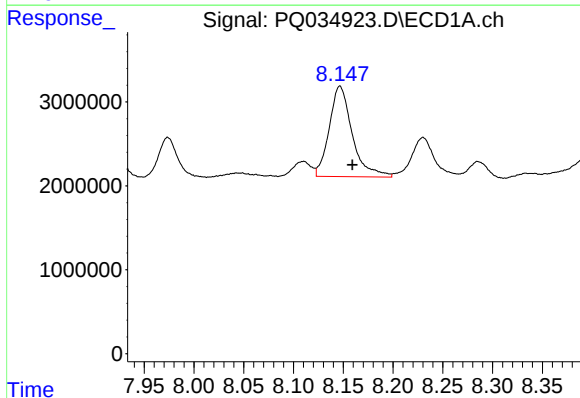
R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 11438045
Conc: 107.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



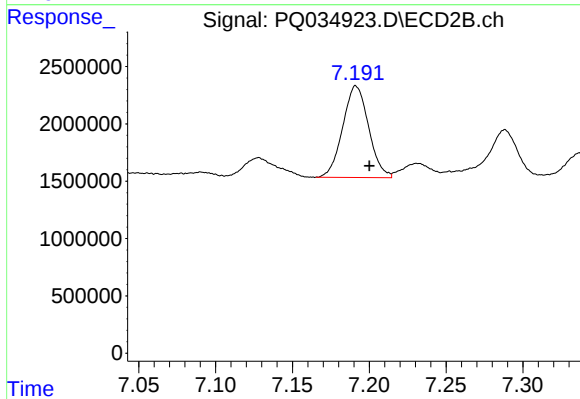
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 11530067
Conc: 93.92 ng/ml



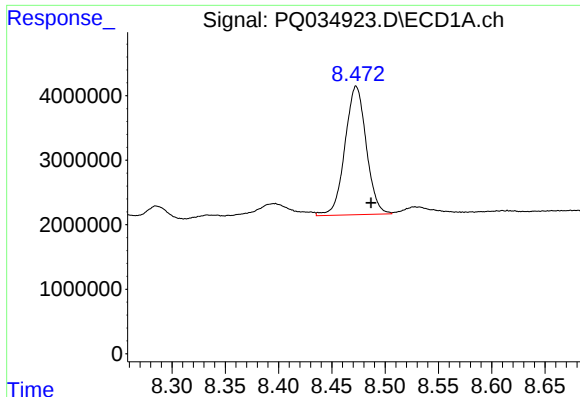
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.013 min
Response: 17353740
Conc: 131.02 ng/ml



#34 AR-1260-4

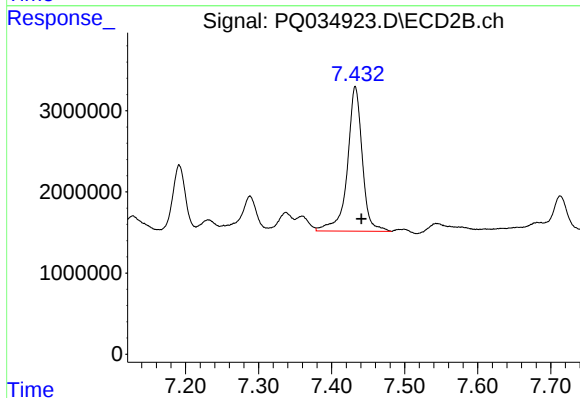
R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 9385906
Conc: 108.82 ng/ml



#35 AR-1260-5

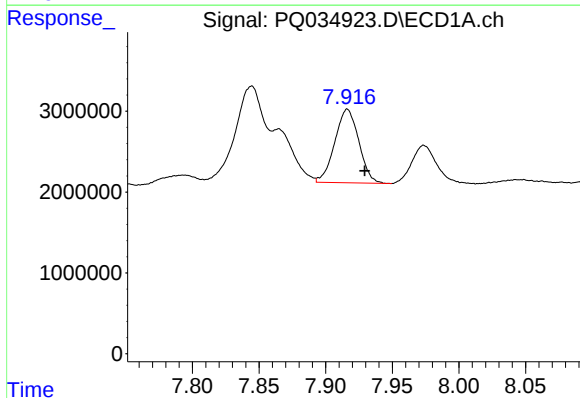
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 27739353
Conc: 102.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



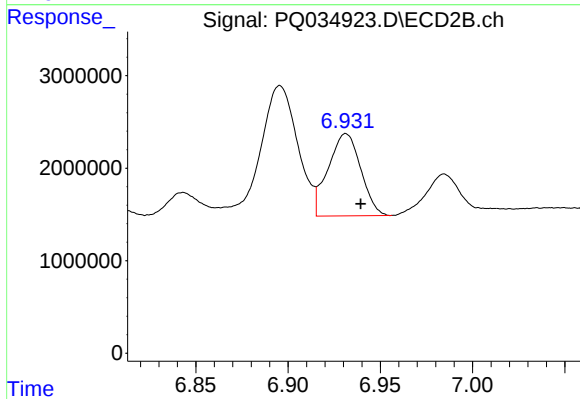
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 25229020
Conc: 114.77 ng/ml



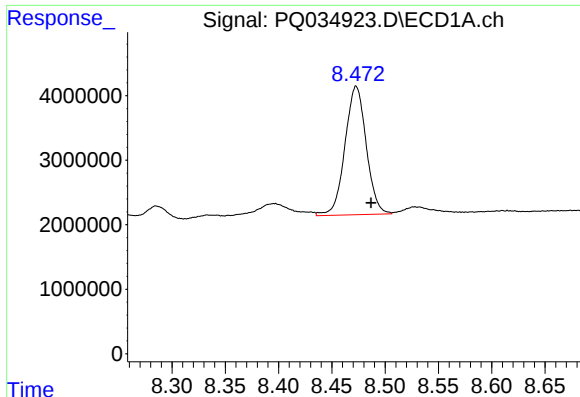
#36 AR-1262-1

R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 11438045
Conc: 60.44 ng/ml



#36 AR-1262-1

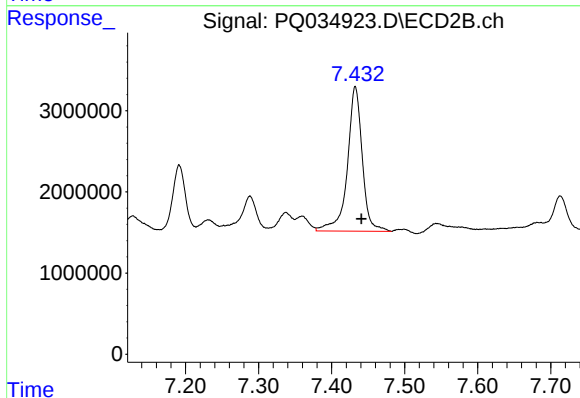
R.T.: 6.931 min
Delta R.T.: -0.008 min
Response: 10947199
Conc: 73.57 ng/ml



#37 AR-1262-2

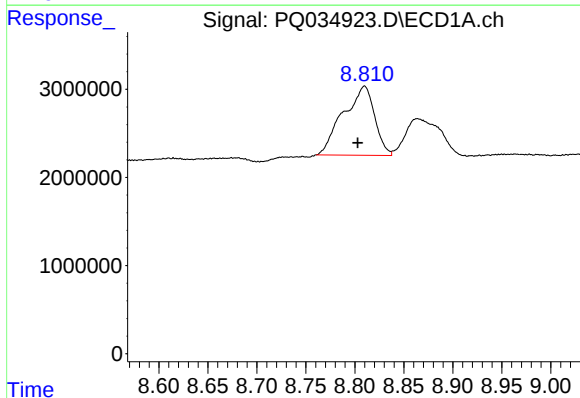
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 27739353
Conc: 78.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



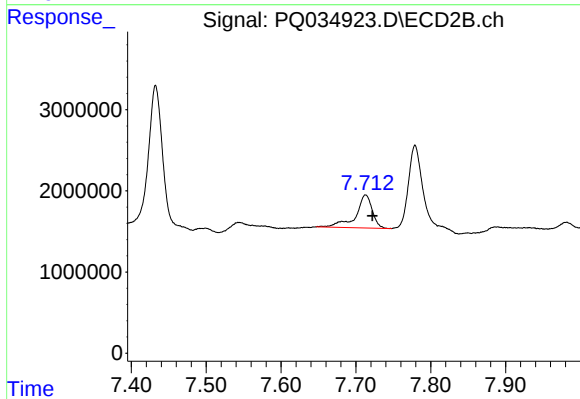
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 25229020
Conc: 91.63 ng/ml



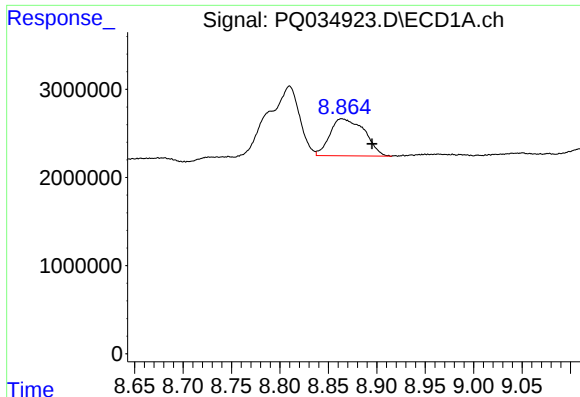
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 17477736
Conc: 76.06 ng/ml



#38 AR-1262-3

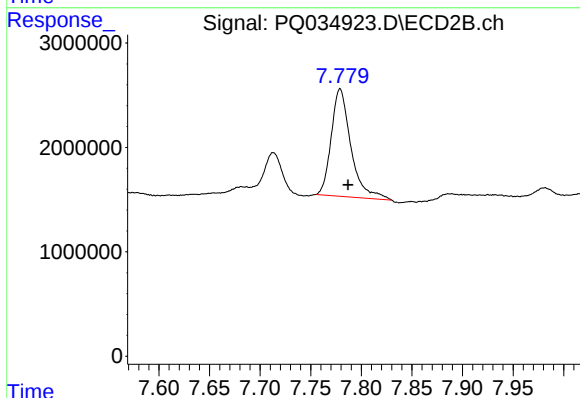
R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 6213044
Conc: 57.46 ng/ml



#39 AR-1262-4

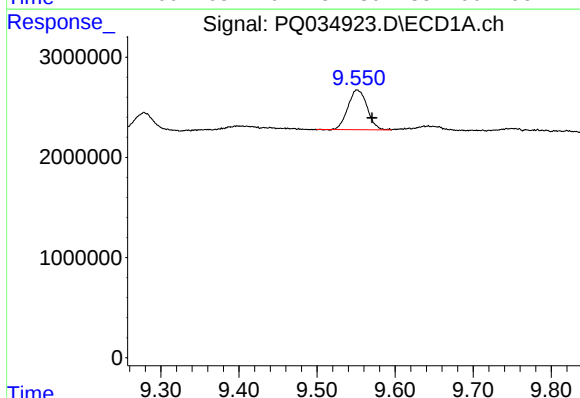
R.T.: 8.864 min
Delta R.T.: -0.031 min
Response: 10468661
Conc: 61.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



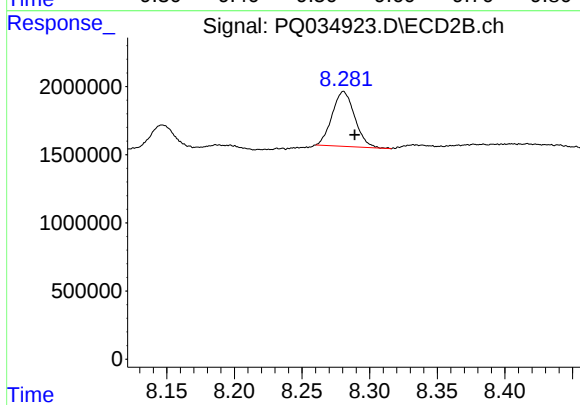
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 13872115
Conc: 69.26 ng/ml



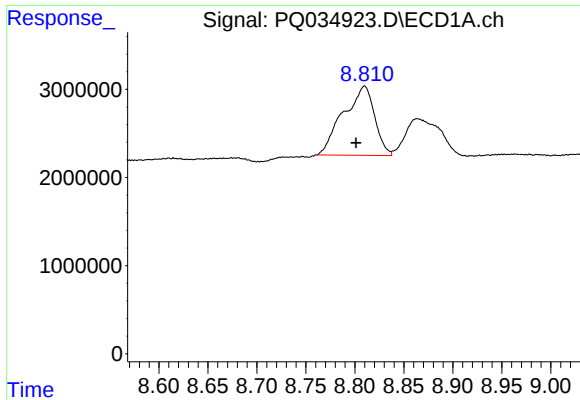
#40 AR-1262-5

R.T.: 9.551 min
Delta R.T.: -0.019 min
Response: 6802753
Conc: 55.78 ng/ml



#40 AR-1262-5

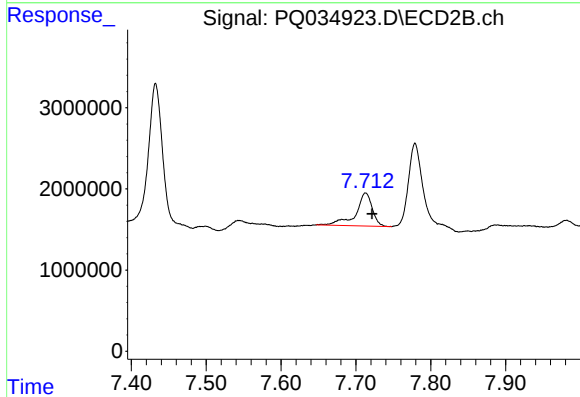
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 4681705
Conc: 51.41 ng/ml



#41 AR-1268-1

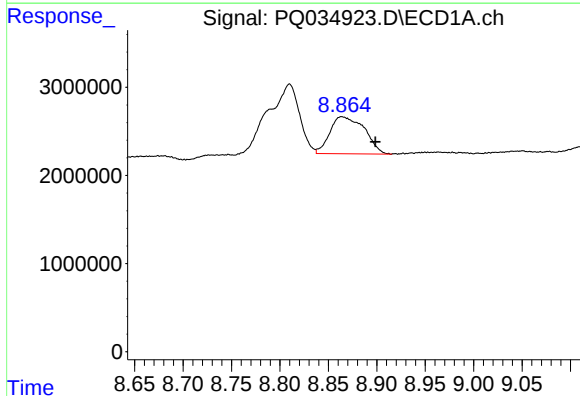
R.T.: 8.810 min
Delta R.T.: 0.009 min
Response: 17477736
Conc: 40.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



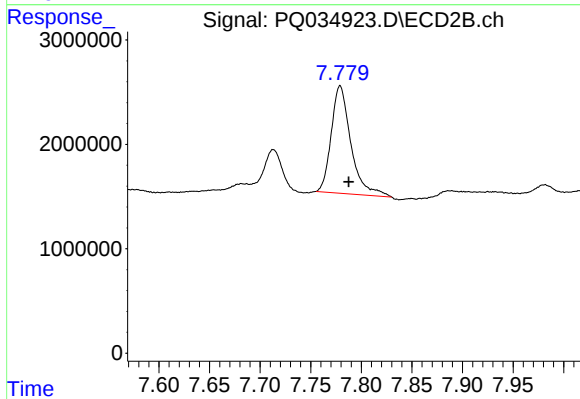
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 6213044
Conc: 18.66 ng/ml



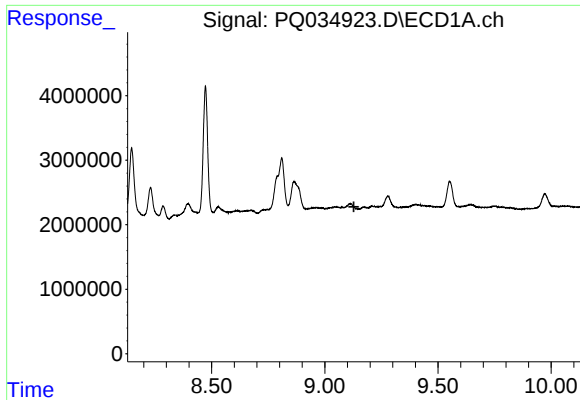
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.034 min
Response: 10468661
Conc: 26.97 ng/ml



#42 AR-1268-2

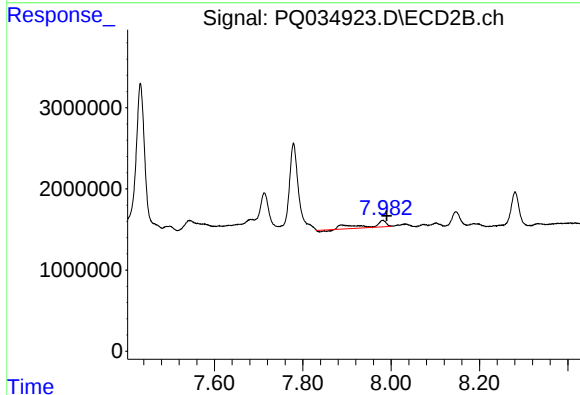
R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 13872115
Conc: 46.45 ng/ml



#43 AR-1268-3

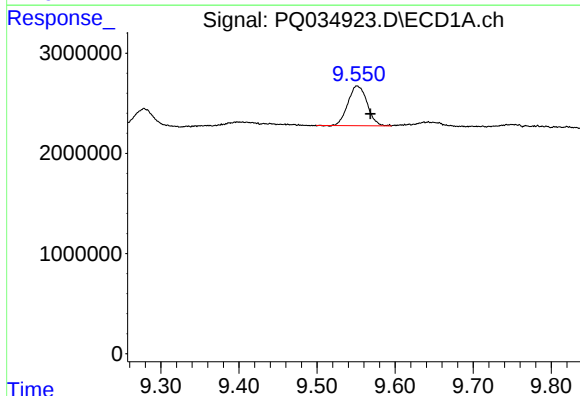
R.T.: 0.000 min
Exp R.T.: 9.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



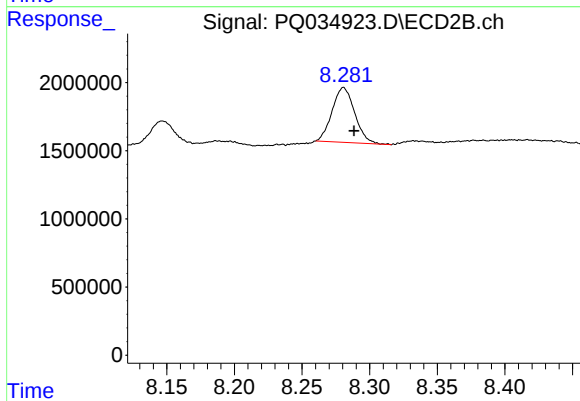
#43 AR-1268-3

R.T.: 7.981 min
Delta R.T.: -0.009 min
Response: 2061881
Conc: 8.32 ng/ml



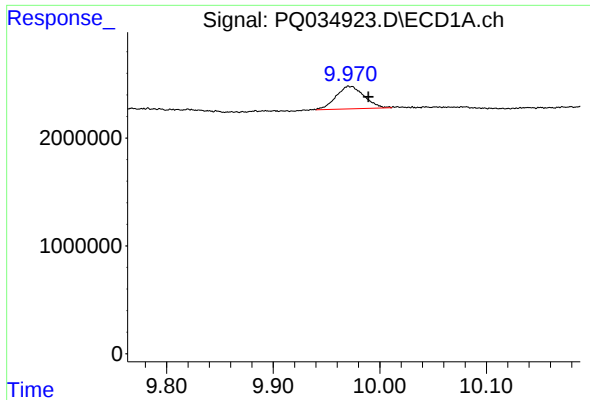
#44 AR-1268-4

R.T.: 9.551 min
Delta R.T.: -0.017 min
Response: 6802753
Conc: 49.25 ng/ml



#44 AR-1268-4

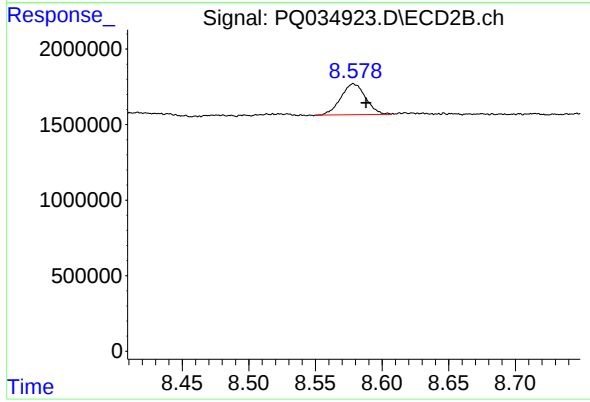
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 4681705
Conc: 44.02 ng/ml



#45 AR-1268-5

R.T.: 9.971 min
Delta R.T.: -0.018 min
Response: 3815123
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 2632562
Conc: 3.31 ng/ml