

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090118\
 Data File : PQ031579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 04:14
 Operator : SM\SJ
 Sample : J4701-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:22:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 04:27:04 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...	4.626	3.917	33858373	-16171393	23.203	N.D.	#
2)	SA Decachlor...	10.468	8.973	37533946	31616732	17.504	15.087	
Target Compounds								
3)	L1 AR-1016-1	5.377	0.000	3069568	0	78.602	N.D.	#
4)	L1 AR-1016-2	0.000	5.033	0	4531148	N.D.	90.360	#
5)	L1 AR-1016-3	5.799	5.033	1164160	4531148	18.949	62.875	#
6)	L1 AR-1016-4	5.799	5.033	1164160	4531148	21.575	101.895	#
7)	L1 AR-1016-5	6.283	5.377	1367734	2716265	30.090	67.728	#
10)	L2 AR-1221-3	0.000	4.320	0	1488917	N.D.	42.901	#
11)	L3 AR-1232-1	5.799	4.731	1164160	3512560	38.476	278.468	#
12)	L3 AR-1232-2	6.023	0.000	1183120	0	76.312	N.D.	#
13)	L3 AR-1232-3	6.072	5.264	3184426	2313556	777.712	187.677	#
14)	L3 AR-1232-4	6.422	5.588	2718856	2907220	612.230	192.594	#
15)	L3 AR-1232-5	7.303	6.132	1929110	4120419	725.565	1585.342	#
16)	L4 AR-1242-1	5.377	0.000	3069568	0	167.882	N.D.	#
17)	L4 AR-1242-2	6.072	5.213	3184426	1761895	103.461	61.399	#
18)	L4 AR-1242-3	6.283	5.264	1367734	2313556	84.837	240.775	#
19)	L4 AR-1242-4	6.337	5.667	2176344	2149779	160.240	244.420	#
20)	L4 AR-1242-5	6.422	0.000	2718856	0	69.333	N.D.	#
21)	L5 AR-1248-1	6.072	5.213	3184426	1761895	56.141	37.317	#
22)	L5 AR-1248-2	6.666	5.827	3166464	3407615	53.309	36.559	#
23)	L5 AR-1248-3	6.666	5.827	3166464	3407615	39.746	53.311	#
24)	L5 AR-1248-4	6.666	5.973	3166464	3538656	41.603	61.487	#
25)	L5 AR-1248-5	6.881	6.385	1199225	5432509	23.441	117.627	#
26)	L6 AR-1254-1	6.881	5.973	1199225	3538656	8.267	35.449	#
27)	L6 AR-1254-2	0.000	6.298	0	3917980	N.D.	44.681	#
28)	L6 AR-1254-3	7.248	0.000	1274733	0	7.778	N.D.	#
29)	L6 AR-1254-4	0.000	6.840	0	4418313	N.D.	53.210	#
30)	L6 AR-1254-5	7.792	7.013	2946688	5411780	31.052	32.550	#
31)	L7 AR-1260-1	7.407	6.502	4944669	5616749	45.003	55.610	#
32)	L7 AR-1260-2	7.662	6.655	6174295	2820494	46.602	21.832	#
33)	L7 AR-1260-3	7.945	6.840	6495002	4418313	41.158	36.743	#
34)	L7 AR-1260-4	8.250	7.306	2986636	4888040	25.540	47.270	#
35)	L7 AR-1260-5	8.579	7.543	9587089	13892379	40.362	54.557	#
36)	L8 AR-1262-1	7.303	6.385	1929110	5432509	33.492	108.258	#
37)	L8 AR-1262-2	8.077	7.094	2230164	5783187	41.715	106.263	#
38)	L8 AR-1262-3	8.335	7.381	1977457	9691396	32.326	156.274	#
39)	L8 AR-1262-4	8.977	7.825	4327938	2826607	33.807	26.988	#
40)	L8 AR-1262-5	9.684	8.392	2719425	1924169	28.207	20.337	#
41)	L9 AR-1268-1	8.017	7.013	3766284	5411780	70.951	100.503	#
42)	L9 AR-1268-2	8.250	7.889	2986636	8677449	42.792	28.706	#
43)	L9 AR-1268-3	8.896	0.000	53767951	0	164.987	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090118\
Data File : PQ031579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2018 04:14
Operator : SM\SJ
Sample : J4701-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 05:22:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 04:27:04 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

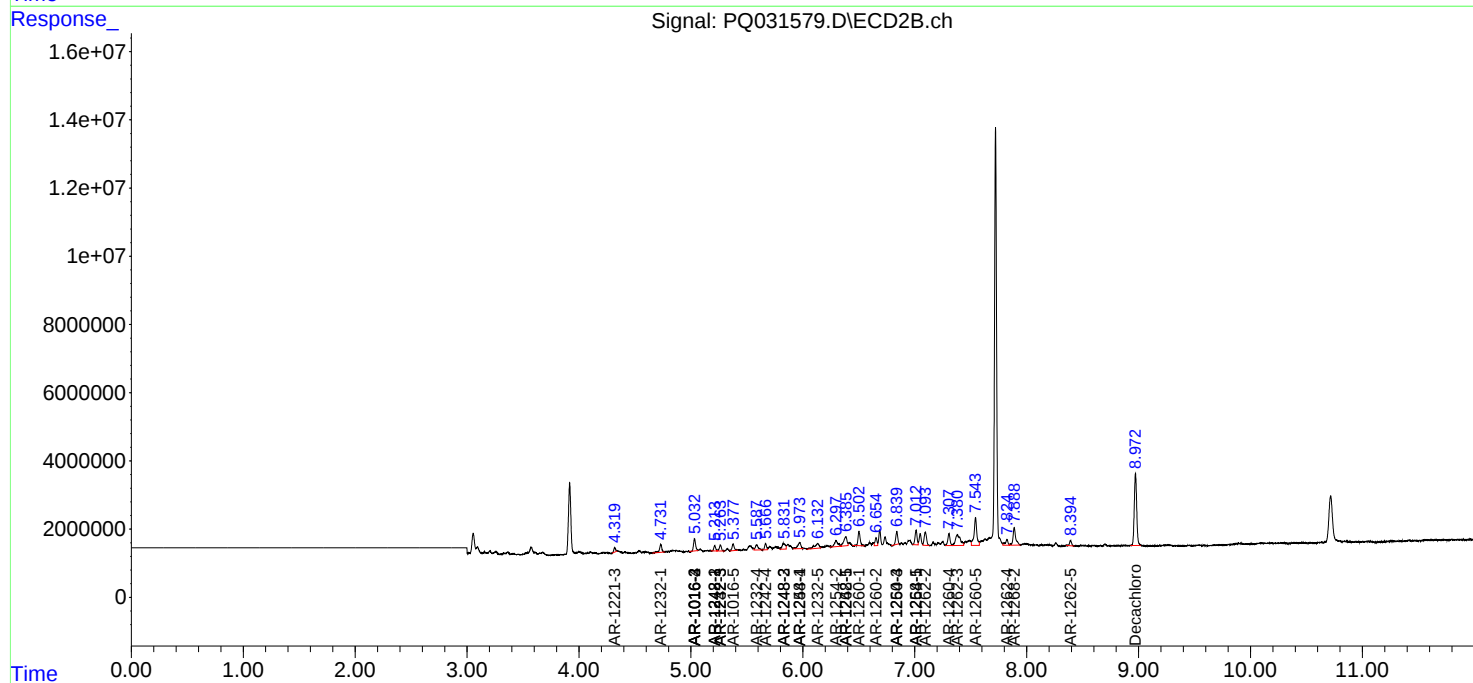
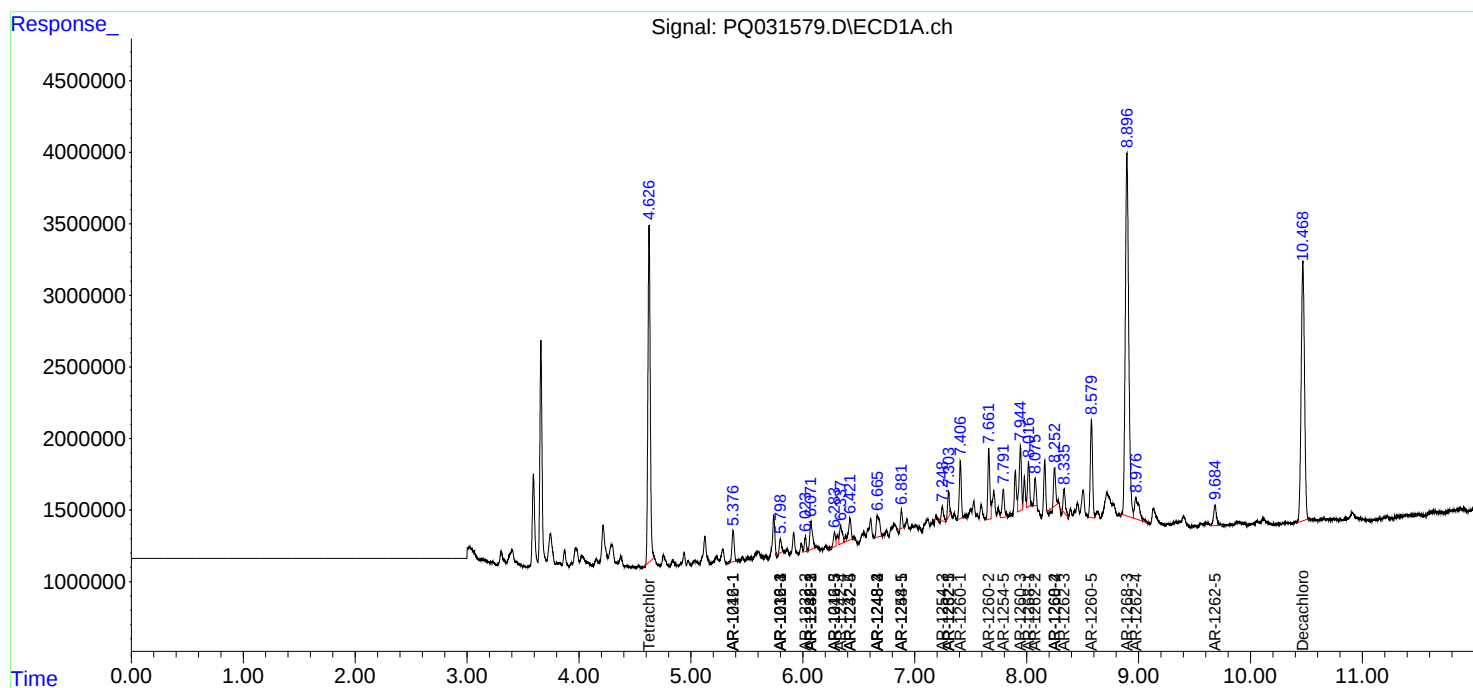
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

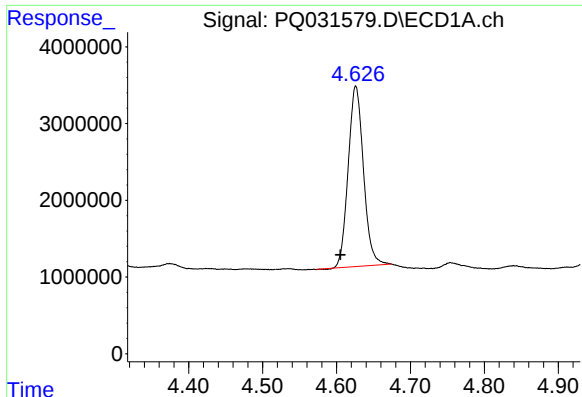
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090118\
Data File : PQ031579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2018 04:14
Operator : SM\SJ
Sample : J4701-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 05:22:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 04:27:04 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

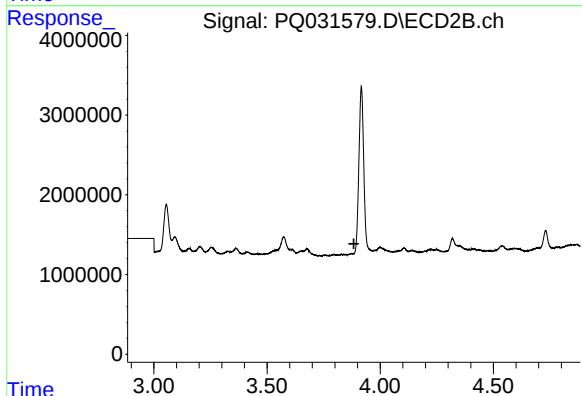




#1 Tetrachloro-m-xylene

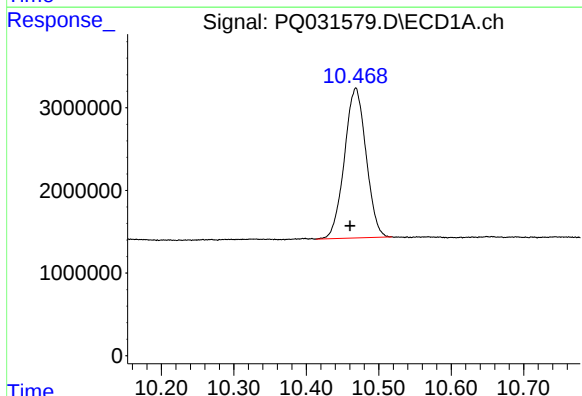
R.T.: 4.626 min
Delta R.T.: 0.021 min
Response: 33858373
Conc: 23.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



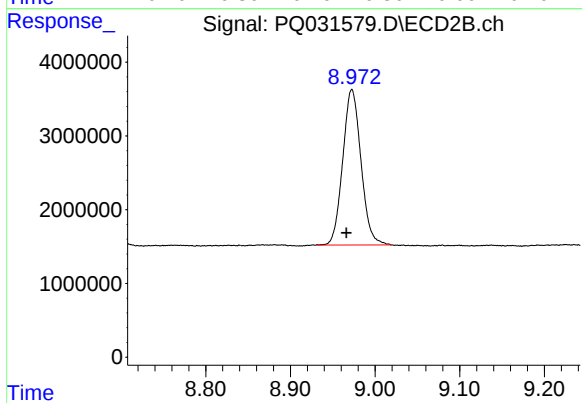
#1 Tetrachloro-m-xylene

R.T.: 3.917 min
Delta R.T.: 0.033 min
Response: -16171393
Conc: N.D.



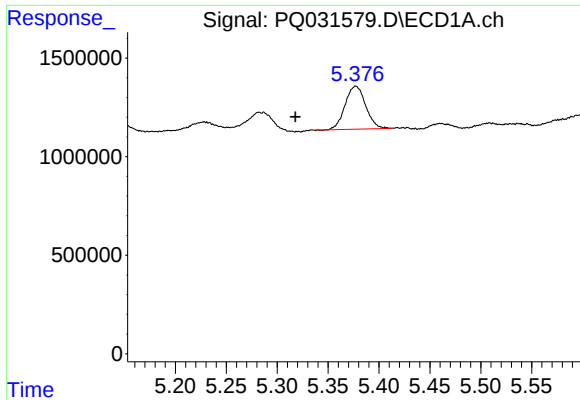
#2 Decachlorobiphenyl

R.T.: 10.468 min
Delta R.T.: 0.008 min
Response: 37533946
Conc: 17.50 ng/ml



#2 Decachlorobiphenyl

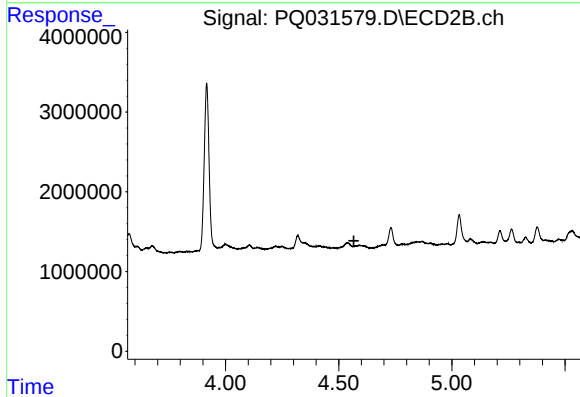
R.T.: 8.973 min
Delta R.T.: 0.006 min
Response: 31616732
Conc: 15.09 ng/ml



#3 AR-1016-1

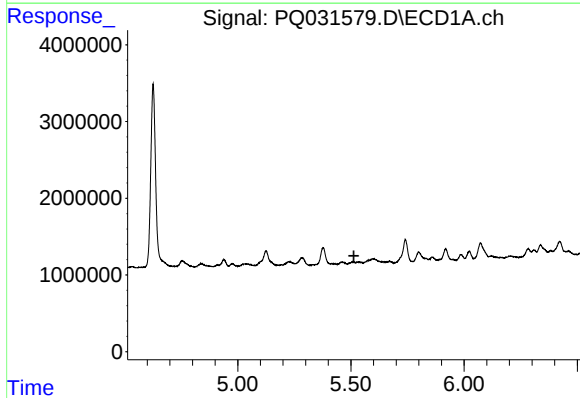
R.T.: 5.377 min
Delta R.T.: 0.059 min
Response: 3069568
Conc: 78.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



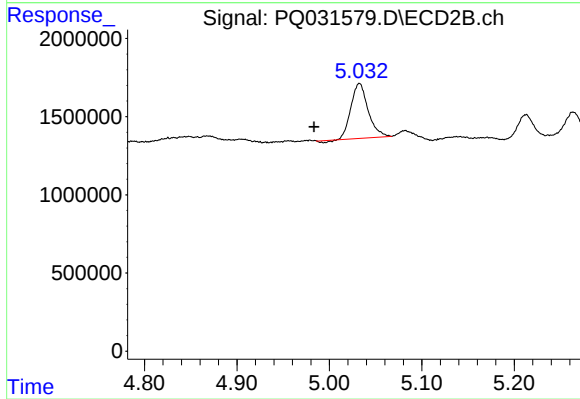
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



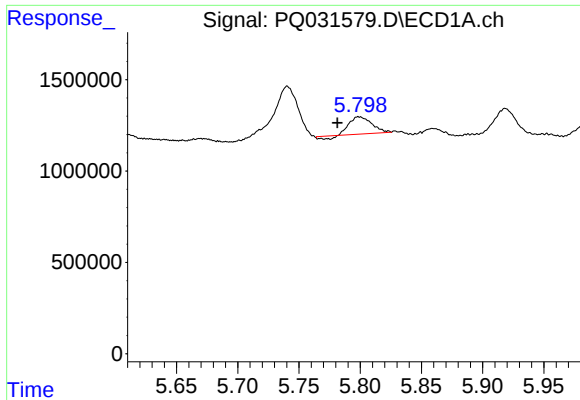
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#4 AR-1016-2

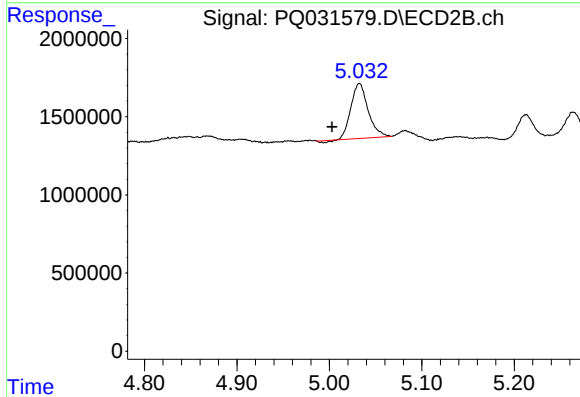
R.T.: 5.033 min
Delta R.T.: 0.049 min
Response: 4531148
Conc: 90.36 ng/ml



#5 AR-1016-3

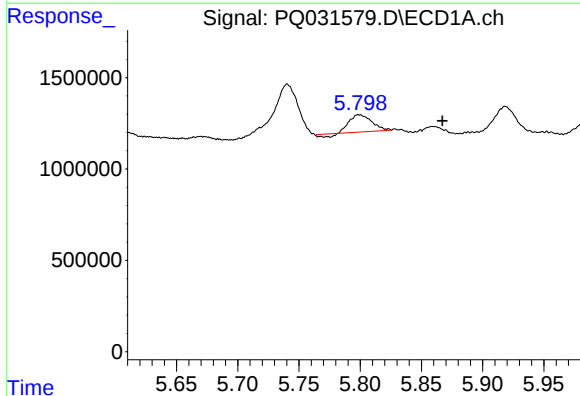
R.T.: 5.799 min
Delta R.T.: 0.017 min
Response: 1164160
Conc: 18.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



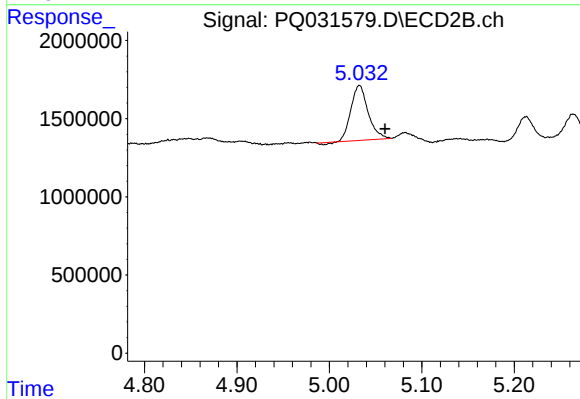
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: 0.030 min
Response: 4531148
Conc: 62.88 ng/ml



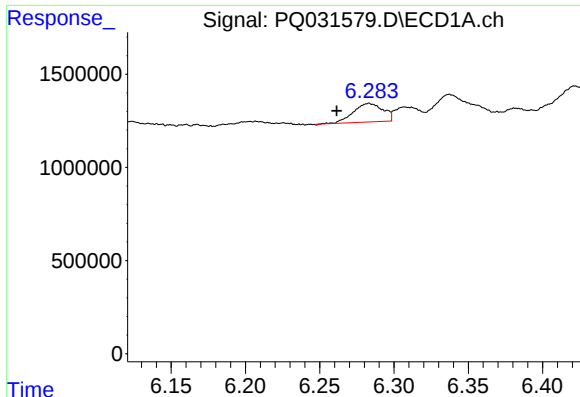
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.068 min
Response: 1164160
Conc: 21.57 ng/ml



#6 AR-1016-4

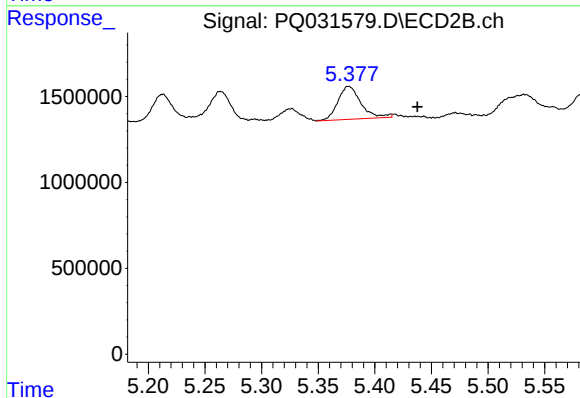
R.T.: 5.033 min
Delta R.T.: -0.028 min
Response: 4531148
Conc: 101.89 ng/ml



#7 AR-1016-5

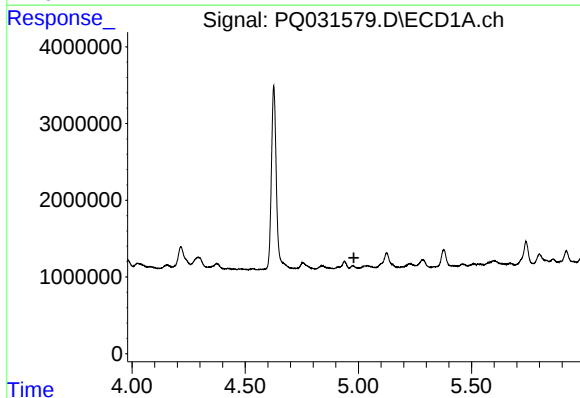
R.T.: 6.283 min
Delta R.T.: 0.022 min
Response: 1367734
Conc: 30.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



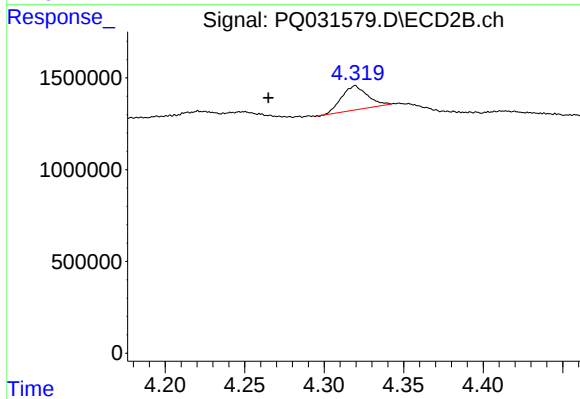
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.061 min
Response: 2716265
Conc: 67.73 ng/ml



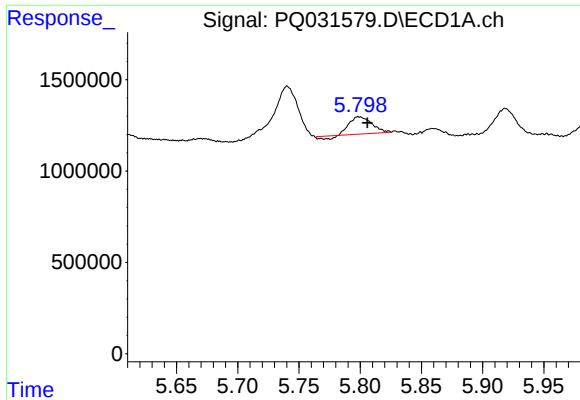
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#10 AR-1221-3

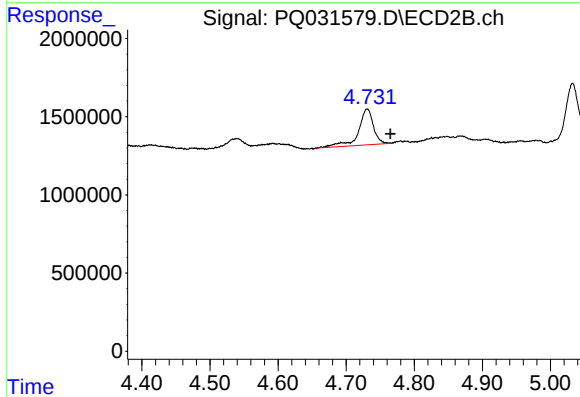
R.T.: 4.320 min
Delta R.T.: 0.055 min
Response: 1488917
Conc: 42.90 ng/ml



#11 AR-1232-1

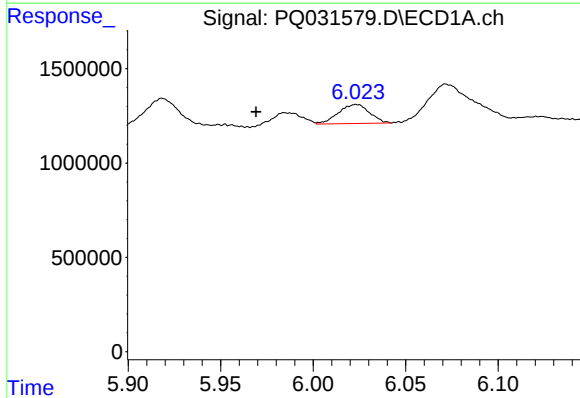
R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 1164160
Conc: 38.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



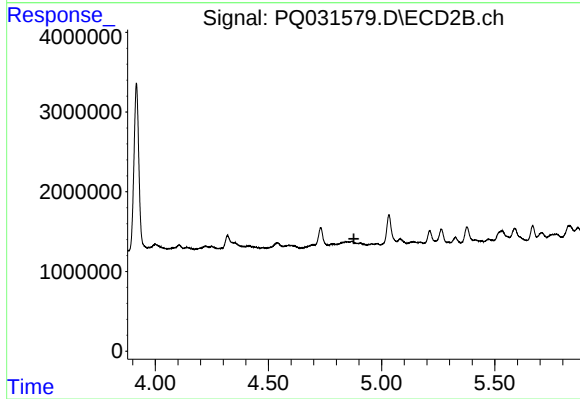
#11 AR-1232-1

R.T.: 4.731 min
Delta R.T.: -0.034 min
Response: 3512560
Conc: 278.47 ng/ml



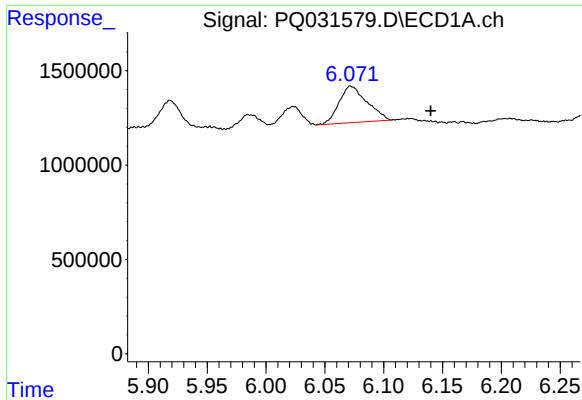
#12 AR-1232-2

R.T.: 6.023 min
Delta R.T.: 0.054 min
Response: 1183120
Conc: 76.31 ng/ml



#12 AR-1232-2

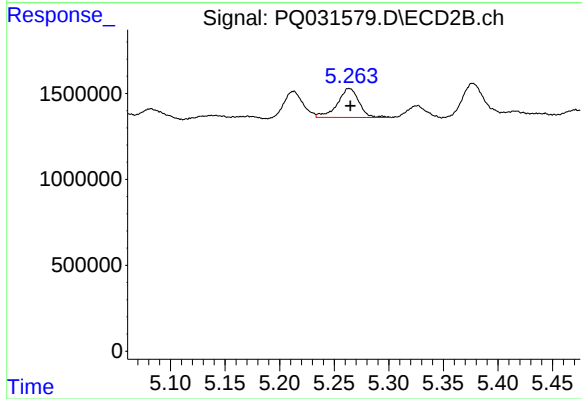
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.



#13 AR-1232-3

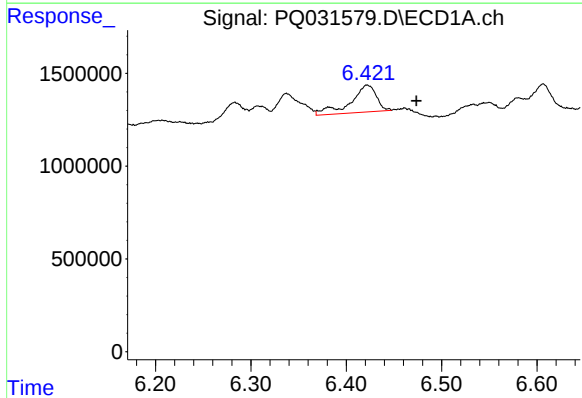
R.T.: 6.072 min
Delta R.T.: -0.068 min
Response: 3184426
Conc: 777.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



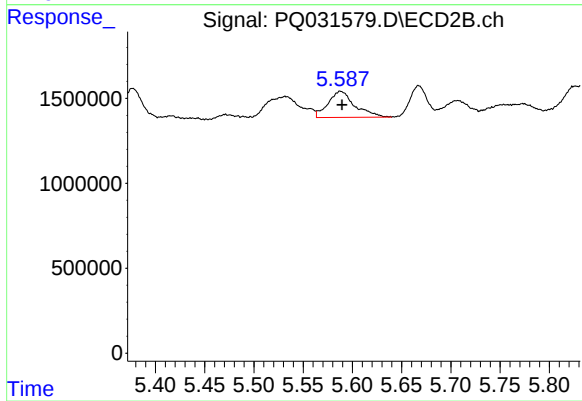
#13 AR-1232-3

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 2313556
Conc: 187.68 ng/ml



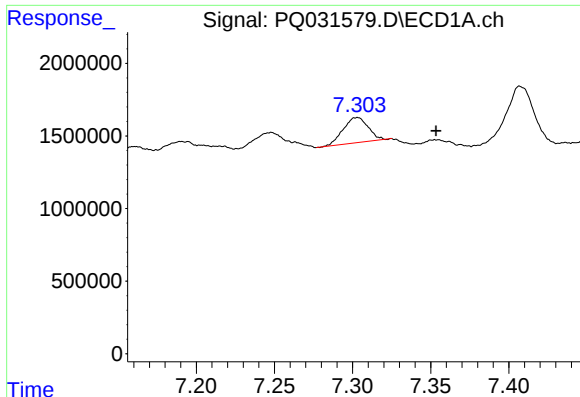
#14 AR-1232-4

R.T.: 6.422 min
Delta R.T.: -0.052 min
Response: 2718856
Conc: 612.23 ng/ml



#14 AR-1232-4

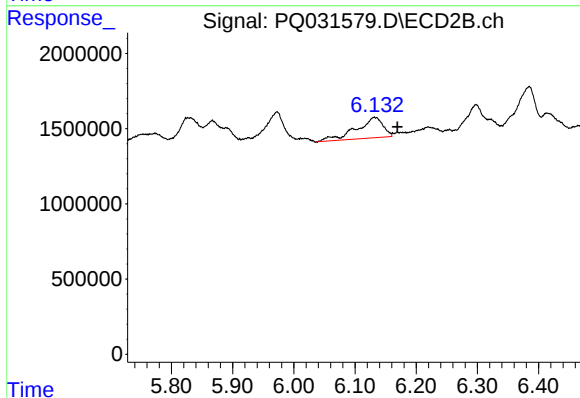
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 2907220
Conc: 192.59 ng/ml



#15 AR-1232-5

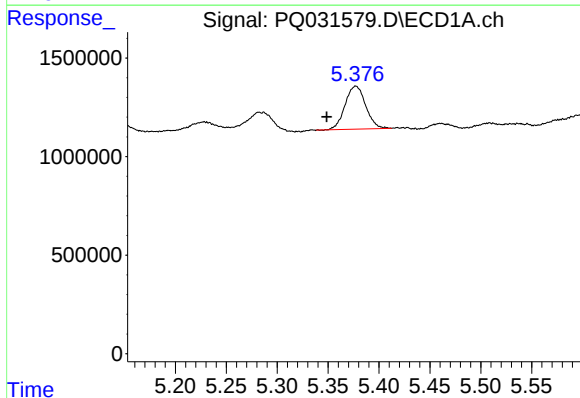
R.T.: 7.303 min
Delta R.T.: -0.050 min
Response: 1929110
Conc: 725.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



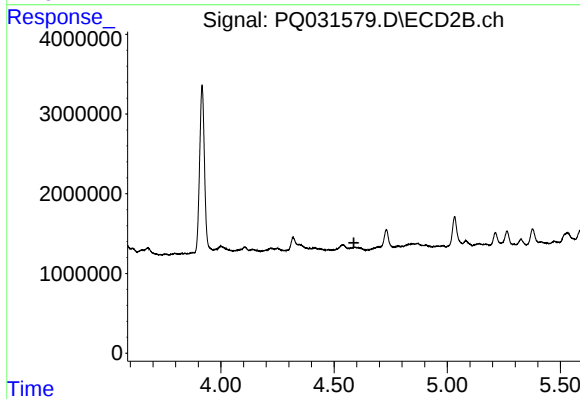
#15 AR-1232-5

R.T.: 6.132 min
Delta R.T.: -0.038 min
Response: 4120419
Conc: 1585.34 ng/ml



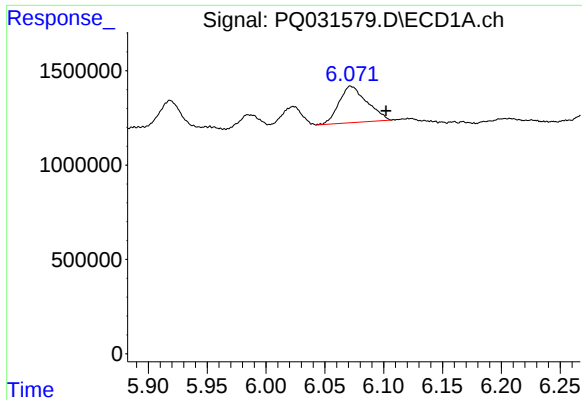
#16 AR-1242-1

R.T.: 5.377 min
Delta R.T.: 0.028 min
Response: 3069568
Conc: 167.88 ng/ml



#16 AR-1242-1

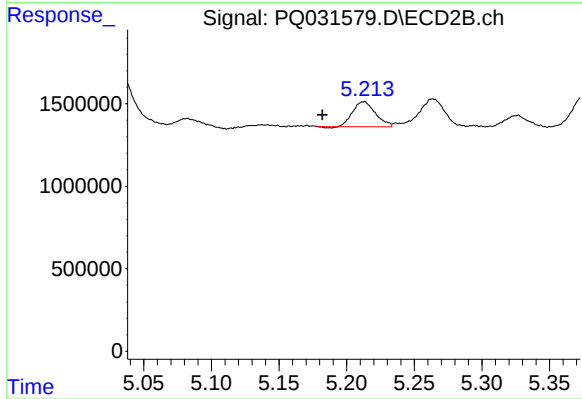
R.T.: 0.000 min
Exp R.T.: 4.588 min
Response: 0
Conc: N.D.



#17 AR-1242-2

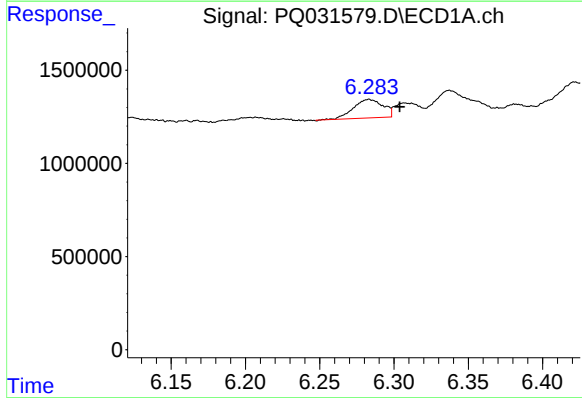
R.T.: 6.072 min
Delta R.T.: -0.030 min
Response: 3184426
Conc: 103.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



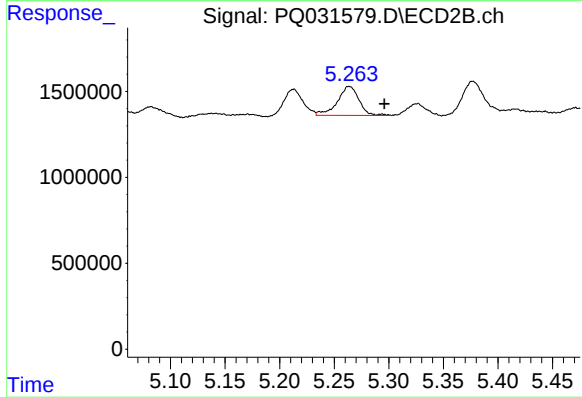
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: 0.031 min
Response: 1761895
Conc: 61.40 ng/ml



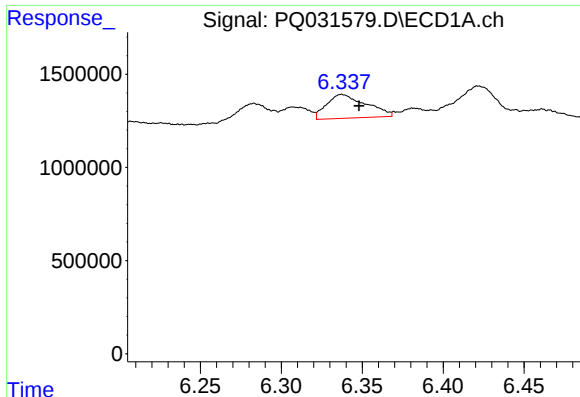
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: -0.021 min
Response: 1367734
Conc: 84.84 ng/ml



#18 AR-1242-3

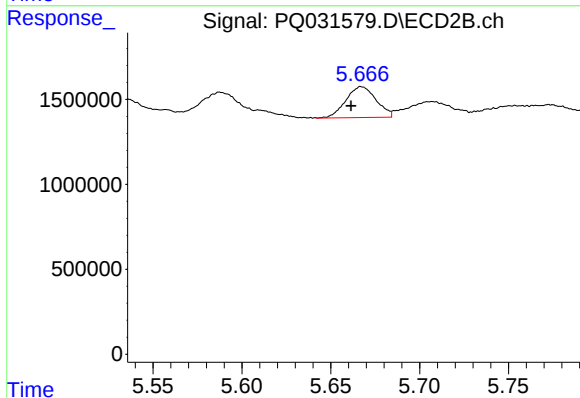
R.T.: 5.264 min
Delta R.T.: -0.032 min
Response: 2313556
Conc: 240.78 ng/ml



#19 AR-1242-4

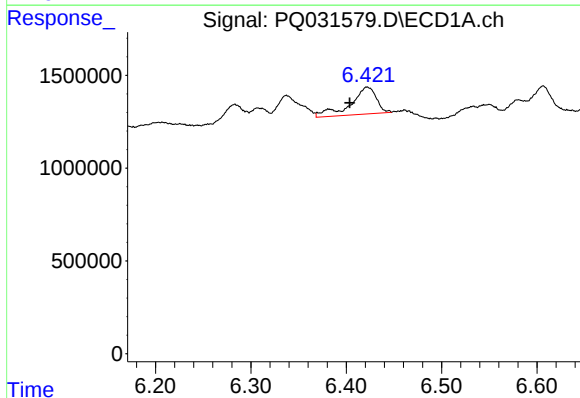
R.T.: 6.337 min
Delta R.T.: -0.011 min
Response: 2176344
Conc: 160.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



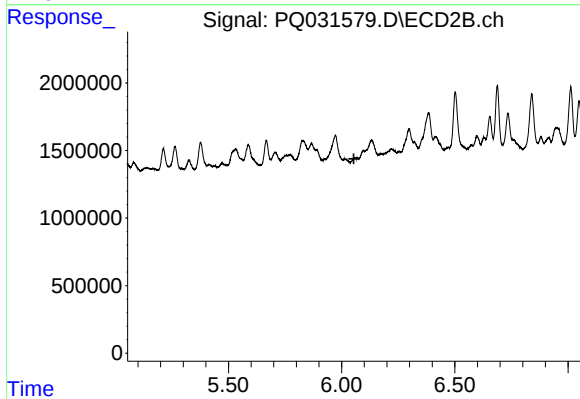
#19 AR-1242-4

R.T.: 5.667 min
Delta R.T.: 0.006 min
Response: 2149779
Conc: 244.42 ng/ml



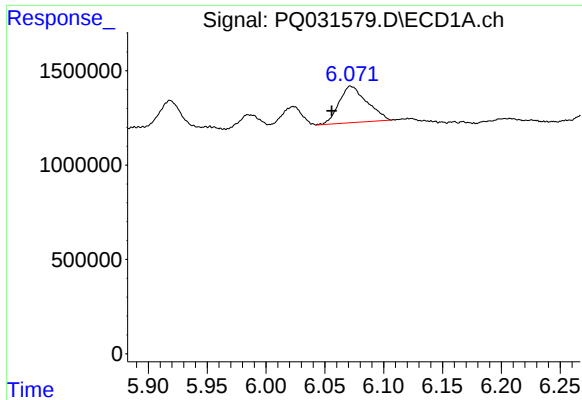
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: 0.018 min
Response: 2718856
Conc: 69.33 ng/ml



#20 AR-1242-5

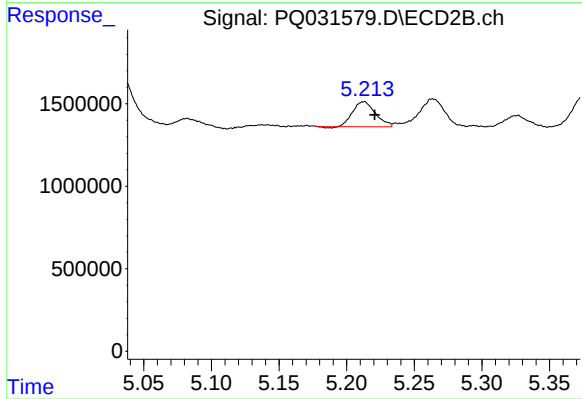
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.



#21 AR-1248-1

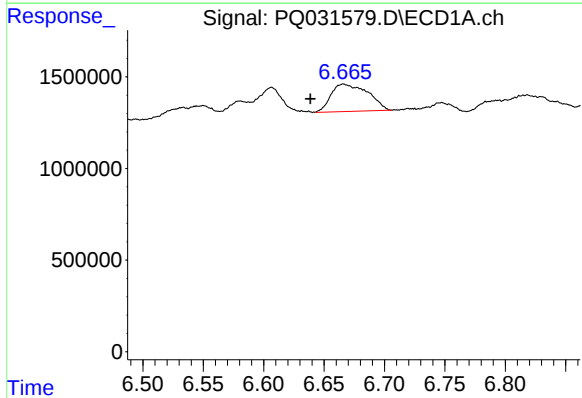
R.T.: 6.072 min
Delta R.T.: 0.016 min
Response: 3184426
Conc: 56.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



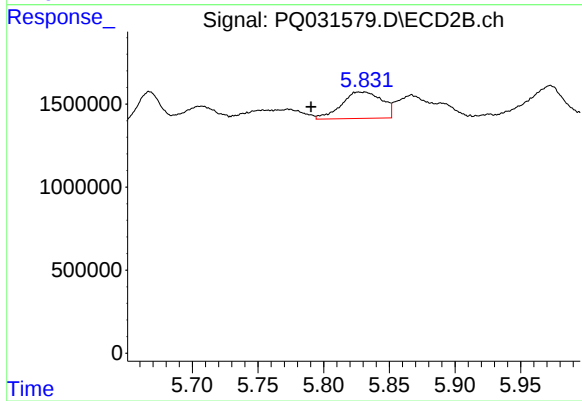
#21 AR-1248-1

R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 1761895
Conc: 37.32 ng/ml



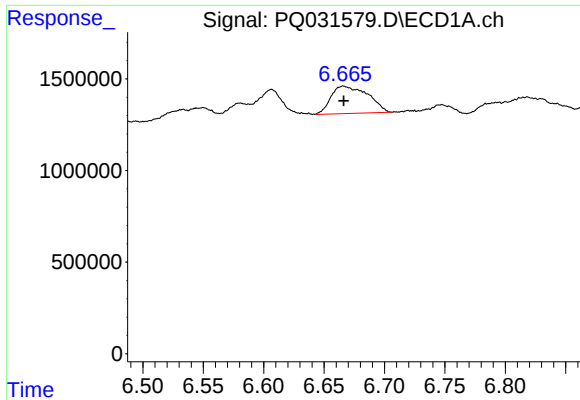
#22 AR-1248-2

R.T.: 6.666 min
Delta R.T.: 0.027 min
Response: 3166464
Conc: 53.31 ng/ml



#22 AR-1248-2

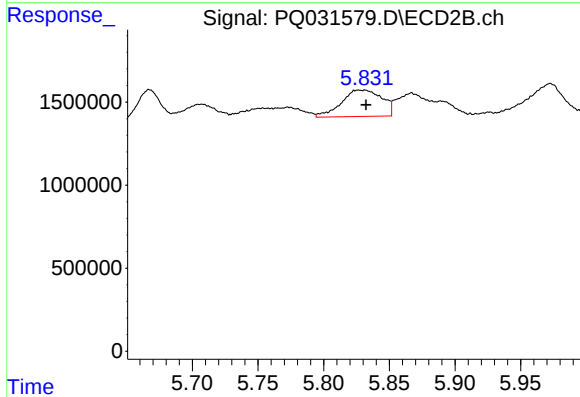
R.T.: 5.827 min
Delta R.T.: 0.036 min
Response: 3407615
Conc: 36.56 ng/ml



#23 AR-1248-3

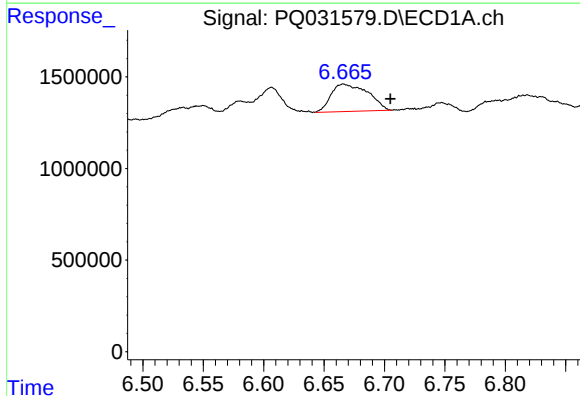
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 3166464
Conc: 39.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



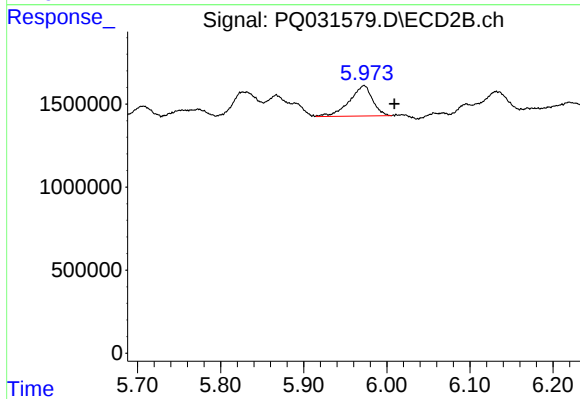
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 3407615
Conc: 53.31 ng/ml



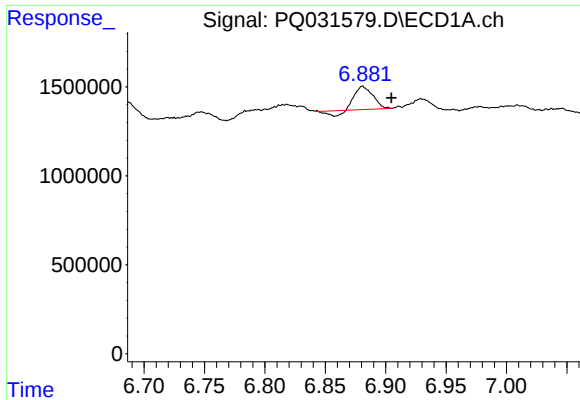
#24 AR-1248-4

R.T.: 6.666 min
Delta R.T.: -0.039 min
Response: 3166464
Conc: 41.60 ng/ml



#24 AR-1248-4

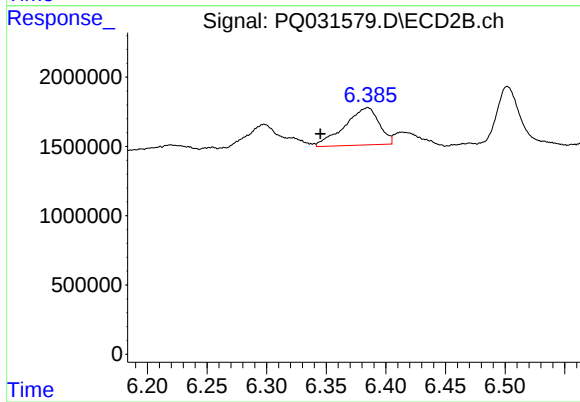
R.T.: 5.973 min
Delta R.T.: -0.037 min
Response: 3538656
Conc: 61.49 ng/ml



#25 AR-1248-5

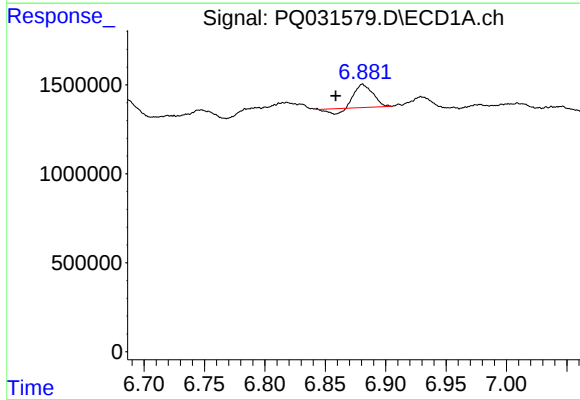
R.T.: 6.881 min
Delta R.T.: -0.024 min
Response: 1199225
Conc: 23.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



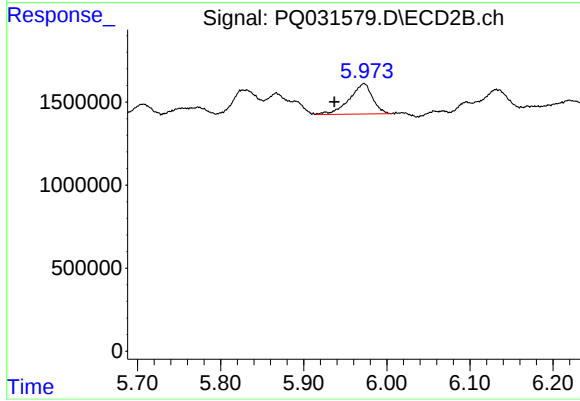
#25 AR-1248-5

R.T.: 6.385 min
Delta R.T.: 0.040 min
Response: 5432509
Conc: 117.63 ng/ml



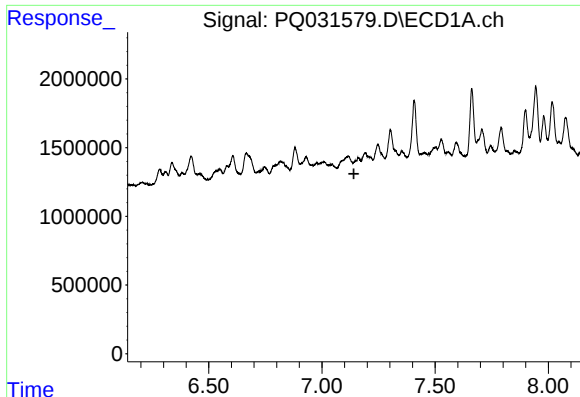
#26 AR-1254-1

R.T.: 6.881 min
Delta R.T.: 0.022 min
Response: 1199225
Conc: 8.27 ng/ml



#26 AR-1254-1

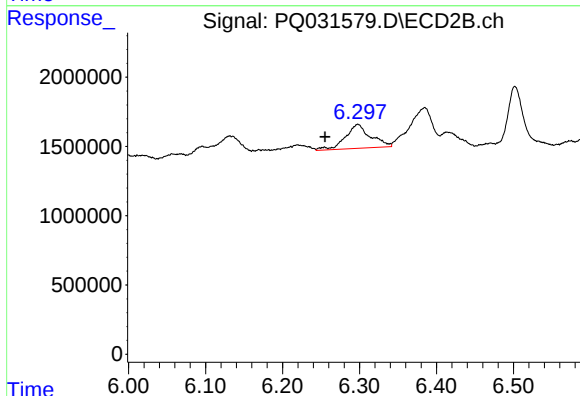
R.T.: 5.973 min
Delta R.T.: 0.035 min
Response: 3538656
Conc: 35.45 ng/ml



#27 AR-1254-2

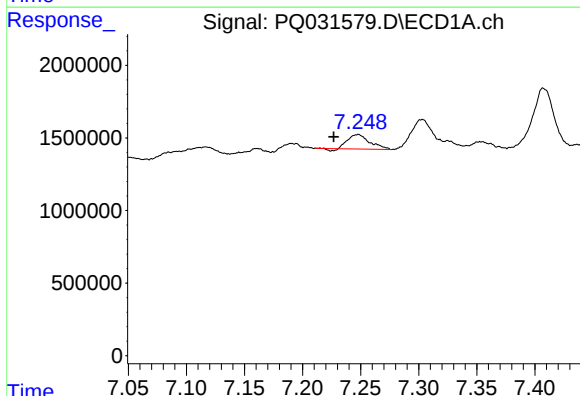
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



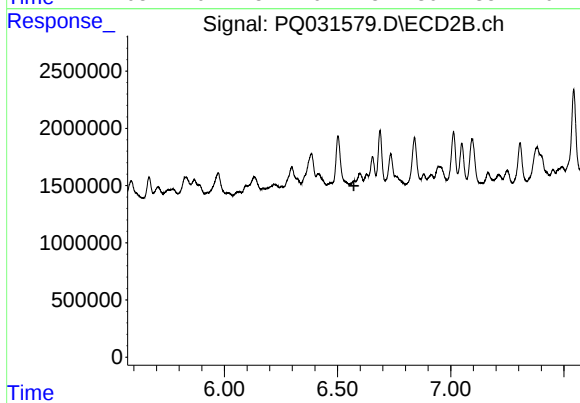
#27 AR-1254-2

R.T.: 6.298 min
Delta R.T.: 0.043 min
Response: 3917980
Conc: 44.68 ng/ml



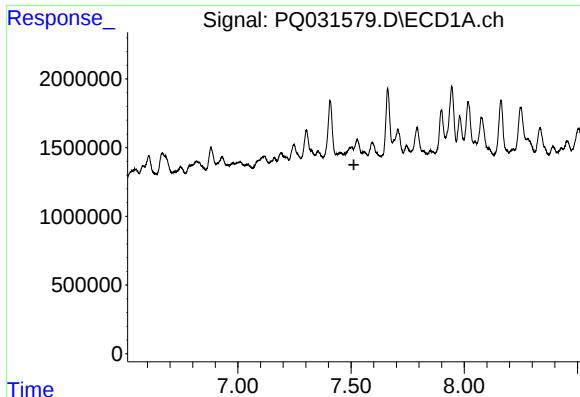
#28 AR-1254-3

R.T.: 7.248 min
Delta R.T.: 0.021 min
Response: 1274733
Conc: 7.78 ng/ml



#28 AR-1254-3

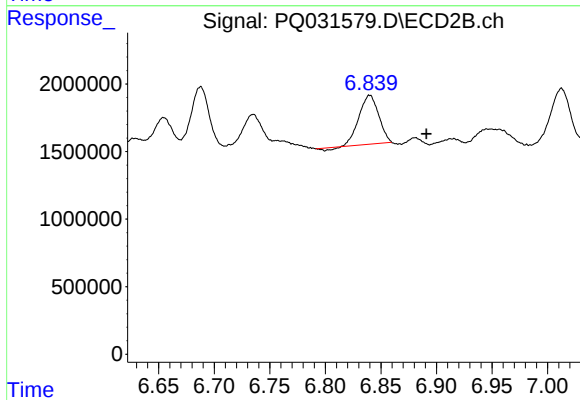
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#29 AR-1254-4

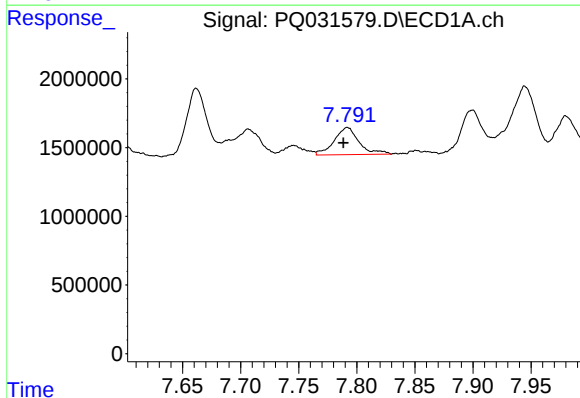
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



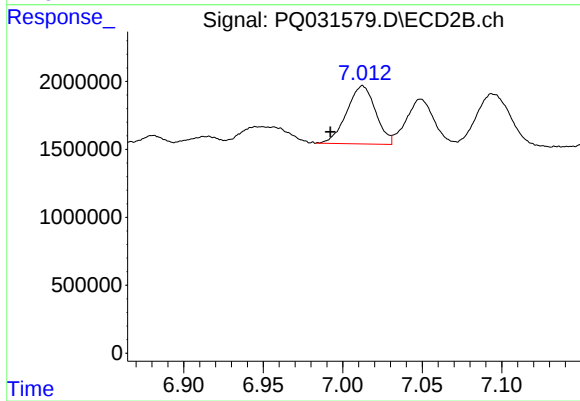
#29 AR-1254-4

R.T.: 6.840 min
Delta R.T.: -0.051 min
Response: 4418313
Conc: 53.21 ng/ml



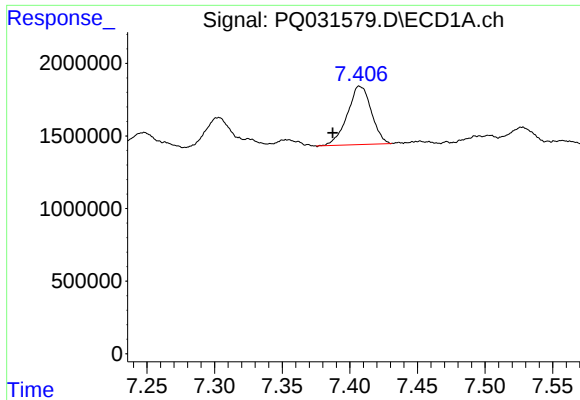
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: 0.004 min
Response: 2946688
Conc: 31.05 ng/ml



#30 AR-1254-5

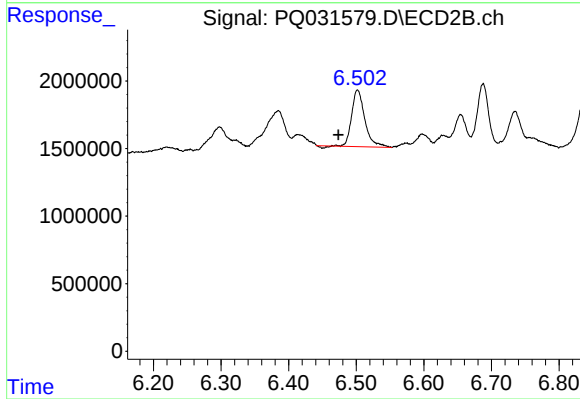
R.T.: 7.013 min
Delta R.T.: 0.020 min
Response: 5411780
Conc: 32.55 ng/ml



#31 AR-1260-1

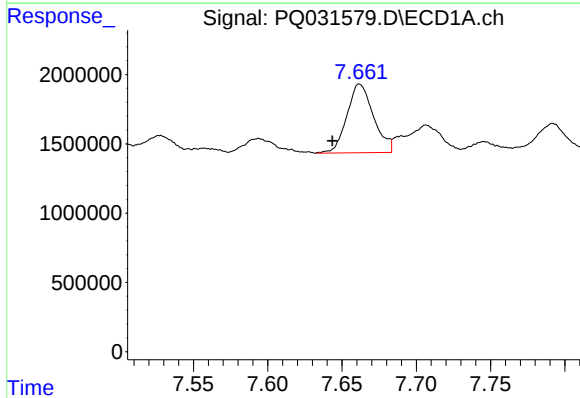
R.T.: 7.407 min
Delta R.T.: 0.020 min
Response: 4944669
Conc: 45.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



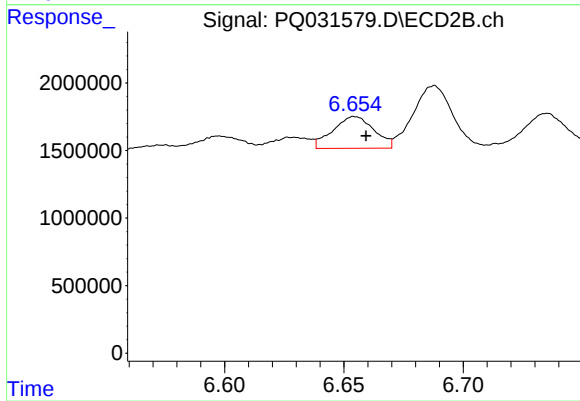
#31 AR-1260-1

R.T.: 6.502 min
Delta R.T.: 0.028 min
Response: 5616749
Conc: 55.61 ng/ml



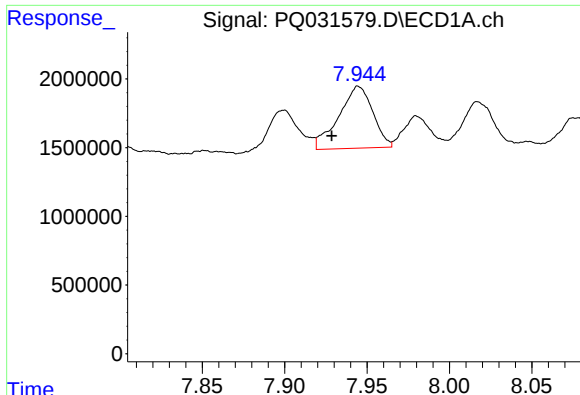
#32 AR-1260-2

R.T.: 7.662 min
Delta R.T.: 0.018 min
Response: 6174295
Conc: 46.60 ng/ml



#32 AR-1260-2

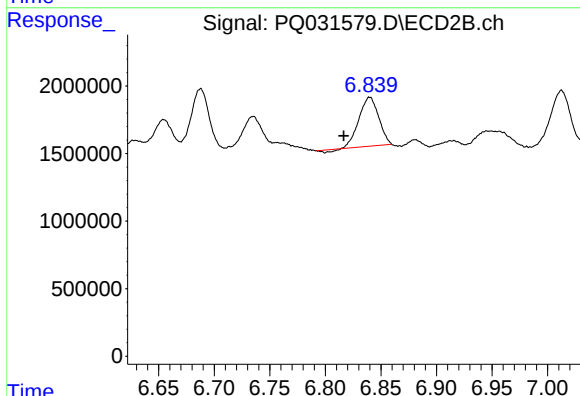
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 2820494
Conc: 21.83 ng/ml



#33 AR-1260-3

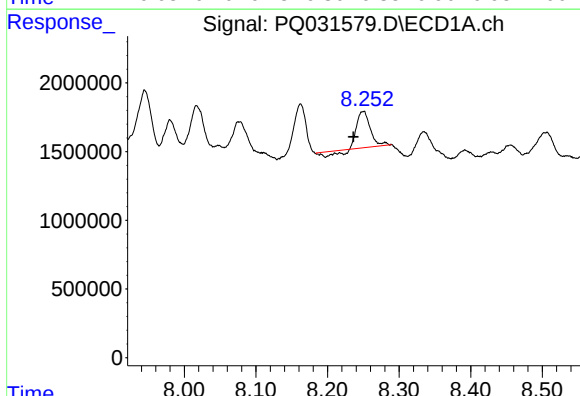
R.T.: 7.945 min
Delta R.T.: 0.016 min
Response: 6495002
Conc: 41.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



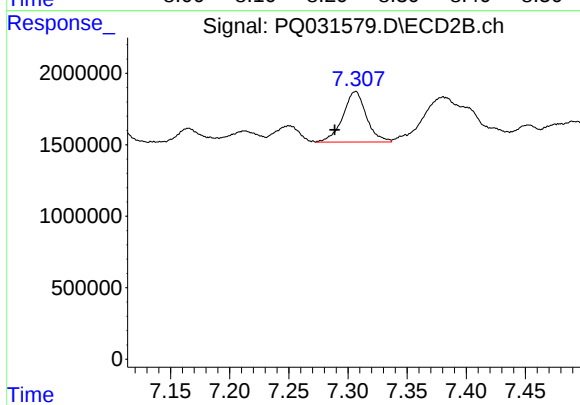
#33 AR-1260-3

R.T.: 6.840 min
Delta R.T.: 0.023 min
Response: 4418313
Conc: 36.74 ng/ml



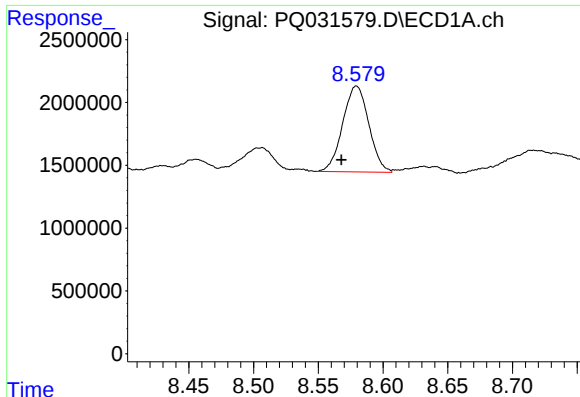
#34 AR-1260-4

R.T.: 8.250 min
Delta R.T.: 0.014 min
Response: 2986636
Conc: 25.54 ng/ml



#34 AR-1260-4

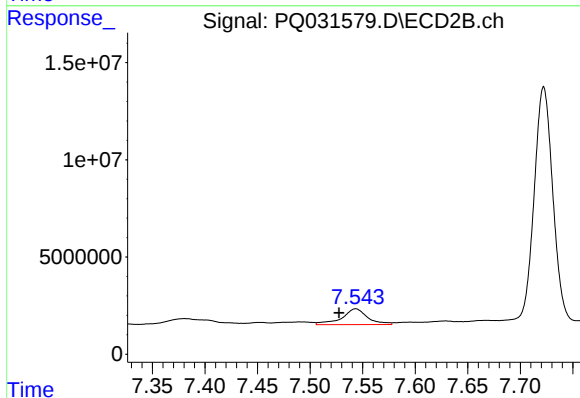
R.T.: 7.306 min
Delta R.T.: 0.017 min
Response: 4888040
Conc: 47.27 ng/ml



#35 AR-1260-5

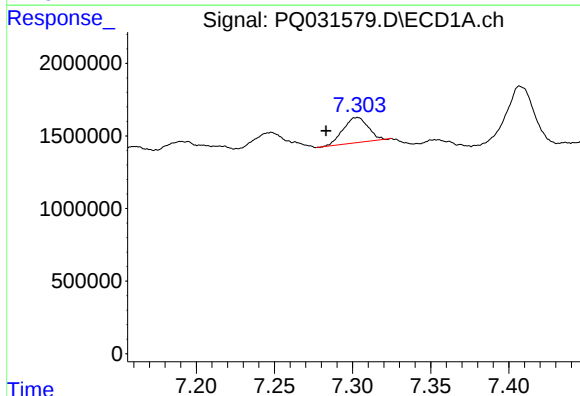
R.T.: 8.579 min
Delta R.T.: 0.012 min
Response: 9587089
Conc: 40.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



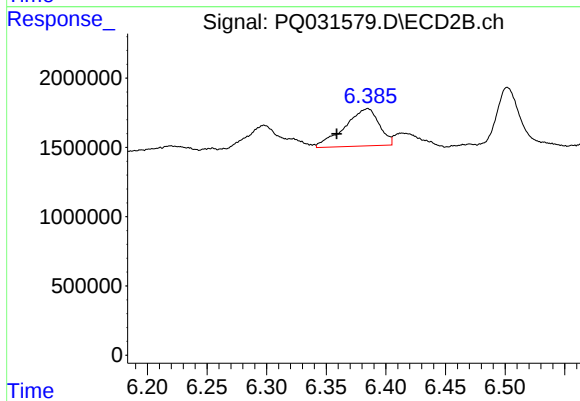
#35 AR-1260-5

R.T.: 7.543 min
Delta R.T.: 0.016 min
Response: 13892379
Conc: 54.56 ng/ml



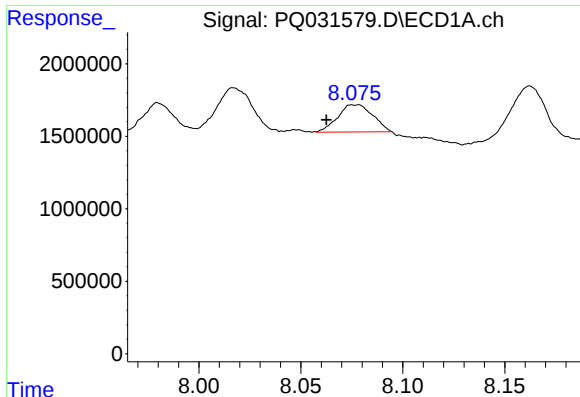
#36 AR-1262-1

R.T.: 7.303 min
Delta R.T.: 0.020 min
Response: 1929110
Conc: 33.49 ng/ml



#36 AR-1262-1

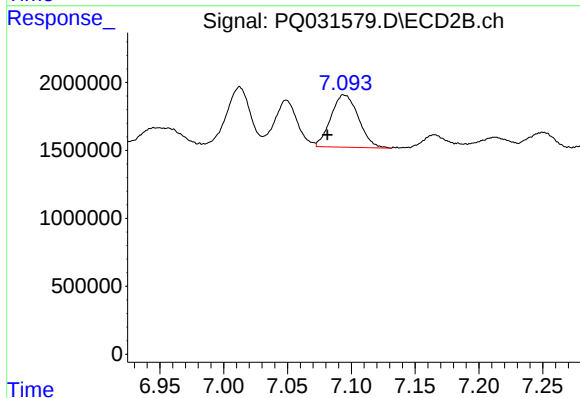
R.T.: 6.385 min
Delta R.T.: 0.026 min
Response: 5432509
Conc: 108.26 ng/ml



#37 AR-1262-2

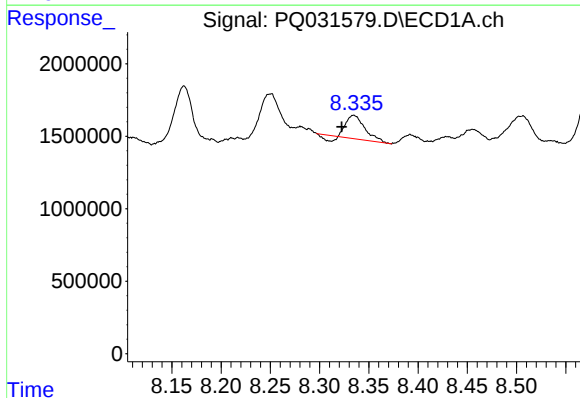
R.T.: 8.077 min
Delta R.T.: 0.015 min
Response: 2230164
Conc: 41.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



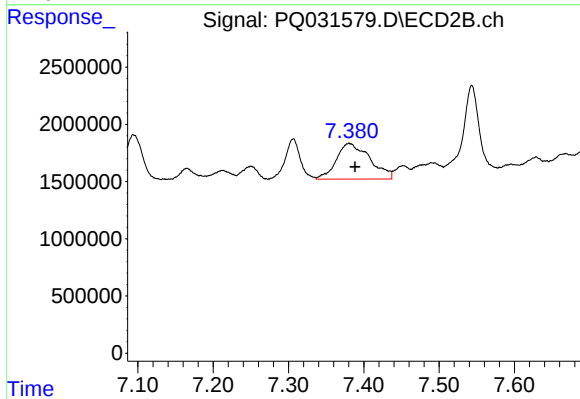
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: 0.013 min
Response: 5783187
Conc: 106.26 ng/ml



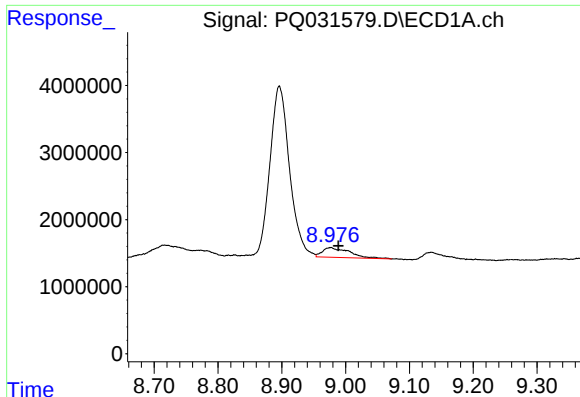
#38 AR-1262-3

R.T.: 8.335 min
Delta R.T.: 0.012 min
Response: 1977457
Conc: 32.33 ng/ml



#38 AR-1262-3

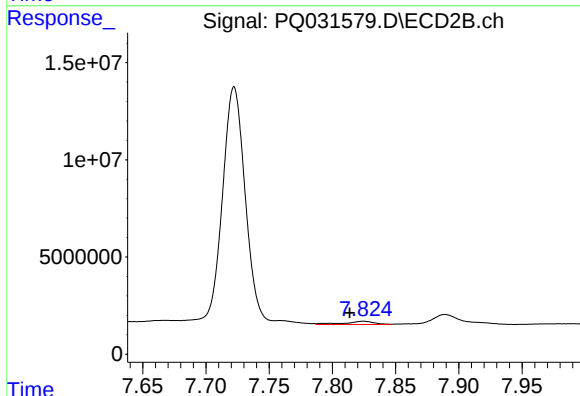
R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 9691396
Conc: 156.27 ng/ml



#39 AR-1262-4

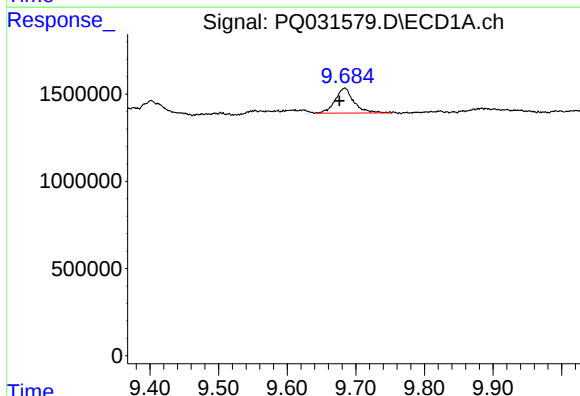
R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 4327938
Conc: 33.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



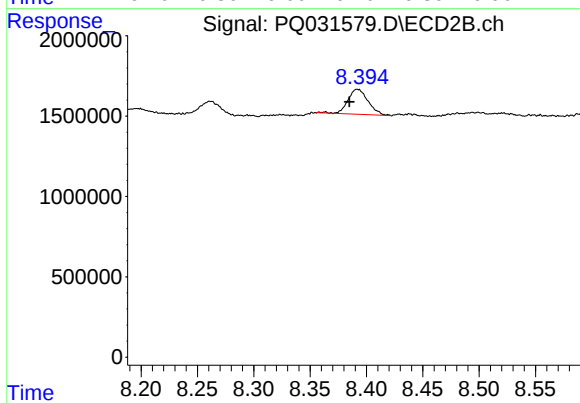
#39 AR-1262-4

R.T.: 7.825 min
Delta R.T.: 0.011 min
Response: 2826607
Conc: 26.99 ng/ml



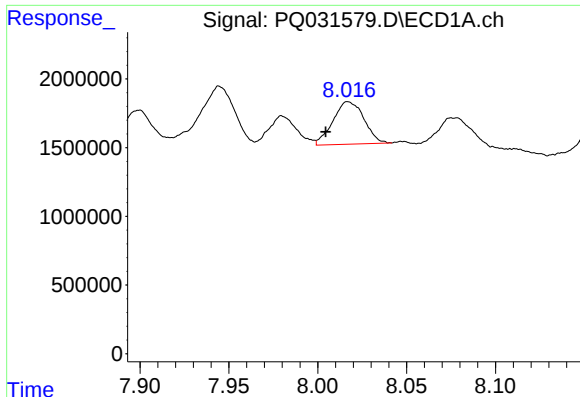
#40 AR-1262-5

R.T.: 9.684 min
Delta R.T.: 0.008 min
Response: 2719425
Conc: 28.21 ng/ml



#40 AR-1262-5

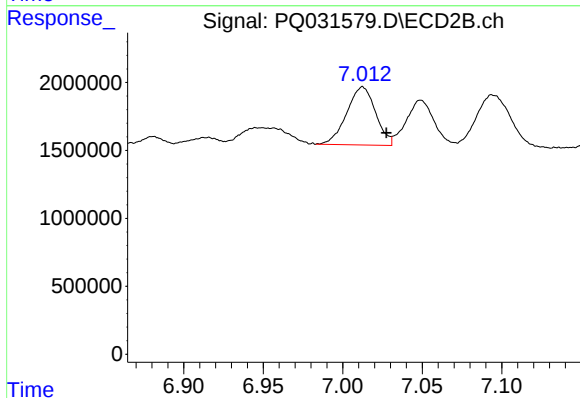
R.T.: 8.392 min
Delta R.T.: 0.007 min
Response: 1924169
Conc: 20.34 ng/ml



#41 AR-1268-1

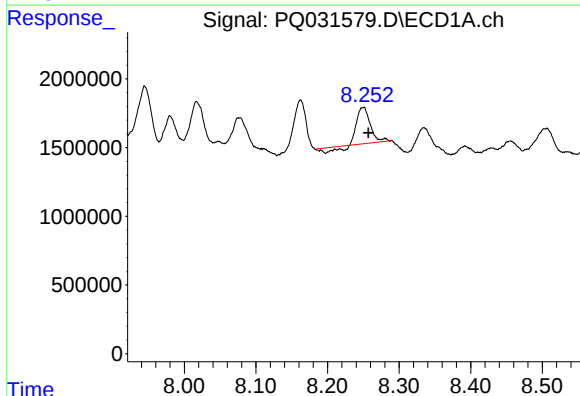
R.T.: 8.017 min
Delta R.T.: 0.013 min
Response: 3766284
Conc: 70.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



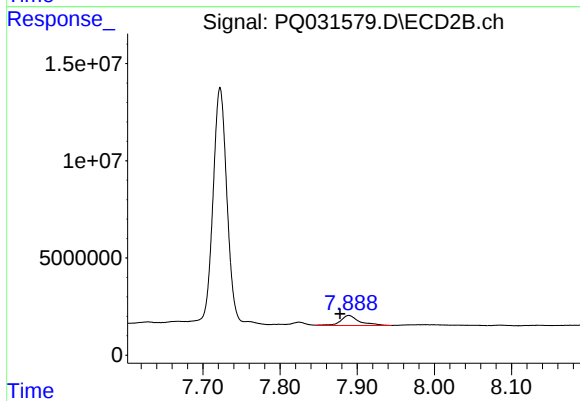
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.015 min
Response: 5411780
Conc: 100.50 ng/ml



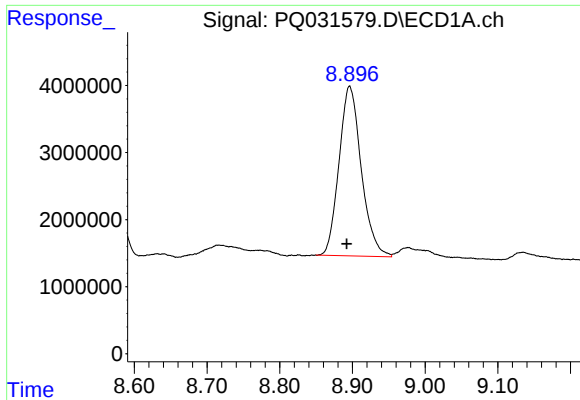
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 2986636
Conc: 42.79 ng/ml



#42 AR-1268-2

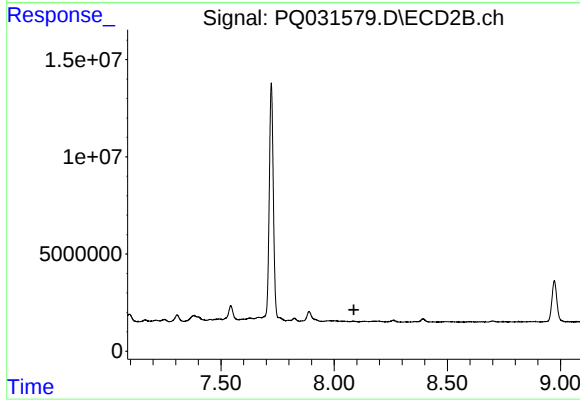
R.T.: 7.889 min
Delta R.T.: 0.012 min
Response: 8677449
Conc: 28.71 ng/ml



#43 AR-1268-3

R.T.: 8.896 min
Delta R.T.: 0.004 min
Response: 53767951
Conc: 164.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.087 min
Response: 0
Conc: N.D.