

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070418\
 Data File : PQ030323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 06:43 pm
 Operator : UA/SM
 Sample : J3748-15DL 500000X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 18:55:24 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 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...	4.495	0.000	11227713	0	0.267	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.807	0.000	3650379	0	5.226	N.D. #
4)	L1 AR-1016-2	5.330	4.970	12983294	6850562	13.798	17.719 #
5)	L1 AR-1016-3	5.684	5.008	18486272	354.0E6	14.069	1162.557 #
6)	L1 AR-1016-4	5.780	5.049	25279825	93684332	22.925	229.301 #
7)	L1 AR-1016-5	6.214	5.220	172.1E6	168.3E6	156.477	404.608 #
10)	L2 AR-1221-3	4.807	0.000	3650379	0	3.261	N.D. #
11)	L3 AR-1232-1	4.807	0.000	3650379	0	4.956	N.D. #
12)	L3 AR-1232-2	5.330	4.824	12983294	3066510	34.469	14.241 #
13)	L3 AR-1232-3	5.684	4.970	18486272	6850562	32.347	48.747 #
14)	L3 AR-1232-4	5.780	5.220	25279825	168.3E6	55.658	1352.734 #
15)	L3 AR-1232-5	6.073	5.569	441.7E6	983.8E6	1142.163	5112.776 #
16)	L4 AR-1242-1	5.330	0.000	12983294	0	17.021	N.D. #
17)	L4 AR-1242-2	5.599	4.793	31269839	6556085	26.988	10.807 #
18)	L4 AR-1242-3	5.684	4.970	18486272	6850562	17.864	22.920 #
19)	L4 AR-1242-4	6.073	5.049	441.7E6	93684332	517.467	301.905 #
20)	L4 AR-1242-5	6.214	5.220	172.1E6	168.3E6	184.905	519.789 #
21)	L5 AR-1248-1	6.073	5.008	441.7E6	354.0E6	293.131	880.728 #
22)	L5 AR-1248-2	6.214	5.049	172.1E6	93684332	136.585	211.177 #
23)	L5 AR-1248-3	6.446	5.220	1489.9E6	168.3E6	735.301	338.798 #
24)	L5 AR-1248-4	6.514	5.569	372.9E6	983.8E6	231.067	1176.649 #
25)	L5 AR-1248-5	6.662	5.569	2409.7E6	983.8E6	1427.893	1176.649
26)	L6 AR-1254-1	6.446	5.569	1489.9E6	983.8E6	682.794	1099.474 #
27)	L6 AR-1254-2	6.662	5.714	2409.7E6	901.9E6	931.091	1202.055 #
28)	L6 AR-1254-3	7.026	6.117	2510.1E6	1507.4E6	893.501	1185.727 #
29)	L6 AR-1254-4	7.308	6.342	1888.8E6	972.2E6	948.472	1108.830
30)	L6 AR-1254-5	7.724	6.583	2328.1E6	699.5E6	939.288	1321.999 #
31)	L7 AR-1260-1	7.187	6.245	1031.5E6	750.7E6	514.259	754.636 #
32)	L7 AR-1260-2	7.441	6.583	1258.1E6	699.5E6	530.114	609.711
33)	L7 AR-1260-3	7.724	7.053	2328.1E6	93047782	825.573	99.786 #
34)	L7 AR-1260-4	8.012	7.291	887.4E6	242.7E6	443.485	99.851 #
35)	L7 AR-1260-5	8.338	7.636	411.8E6	234.2E6	103.336	133.740 #
36)	L8 AR-1262-1	7.187	6.245	1031.5E6	750.7E6	723.344	982.056 #
37)	L8 AR-1262-2	7.441	6.430	1258.1E6	690.0E6	685.571	681.170
38)	L8 AR-1262-3	7.787	6.827	314.5E6	164.8E6	136.934	130.845
39)	L8 AR-1262-4	8.012	7.053	887.4E6	93047782	402.720	86.125 #
40)	L8 AR-1262-5	8.338	7.291	411.8E6	242.7E6	82.313	100.196
41)	L9 AR-1268-1	8.664	7.574	328.1E6	14995163	77.455	6.276 #
42)	L9 AR-1268-2	8.713	7.636	89796310	234.2E6	23.233	97.040 #
43)	L9 AR-1268-3	0.000	7.889	0	10100444	N.D.	5.165 #
44)	L9 AR-1268-4	9.382	8.129	35501223	19039060	22.965	22.713

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 18:55:24 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 29 01:53:51 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

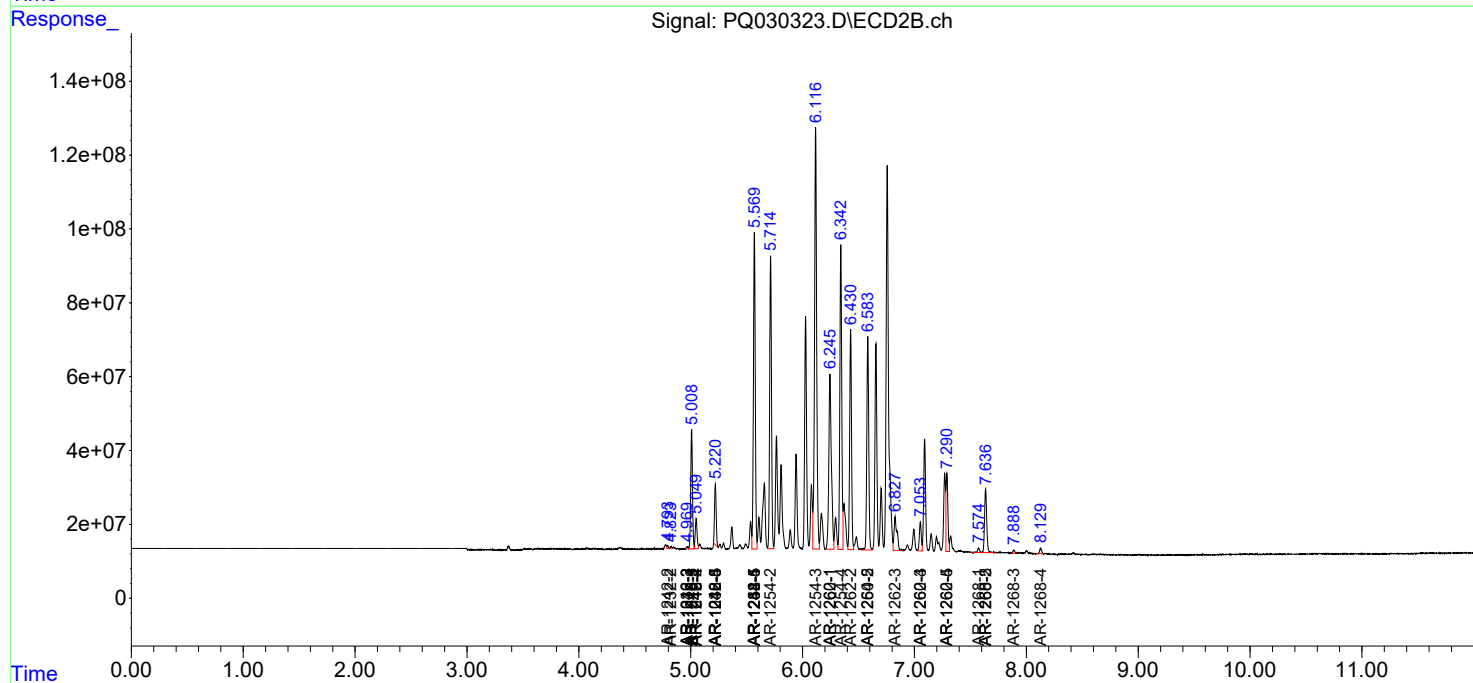
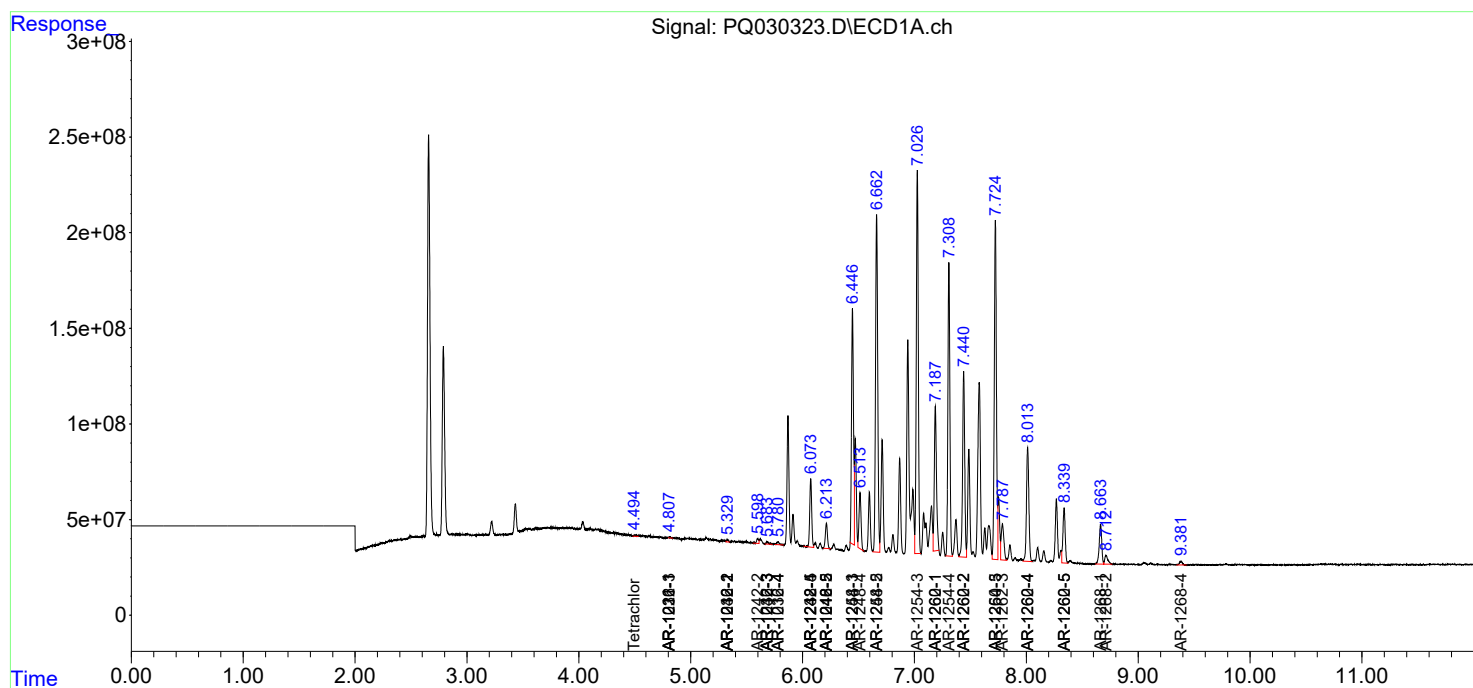
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

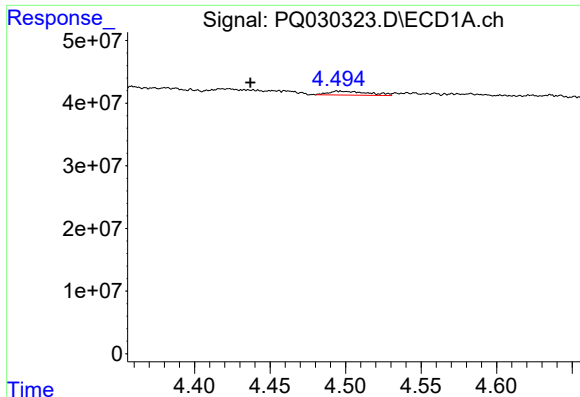
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070418\
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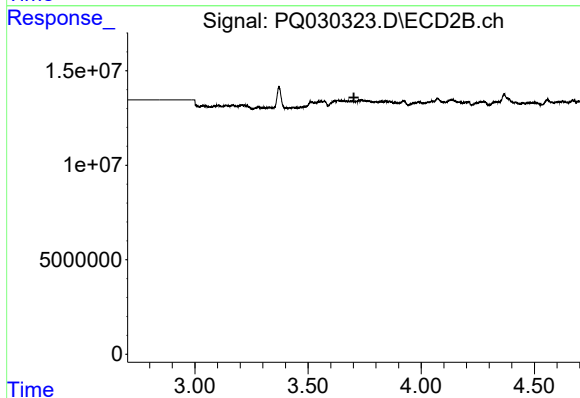




#1 Tetrachloro-m-xylene

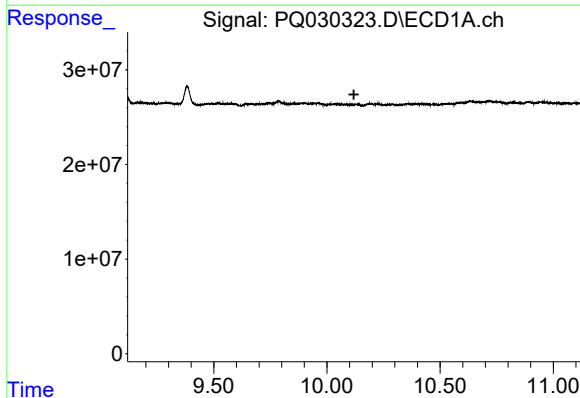
R.T.: 4.495 min
Delta R.T.: 0.058 min
Response: 11227713
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



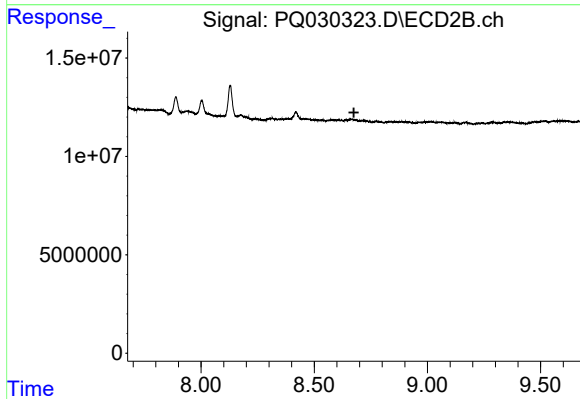
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



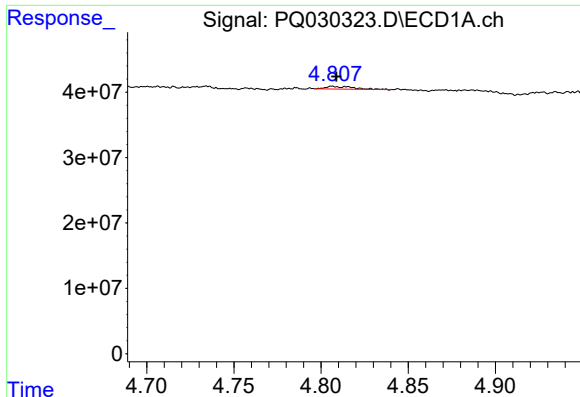
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.119 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

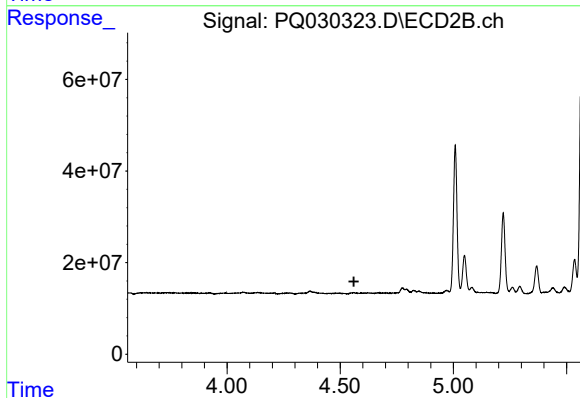
R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



#3 AR-1016-1

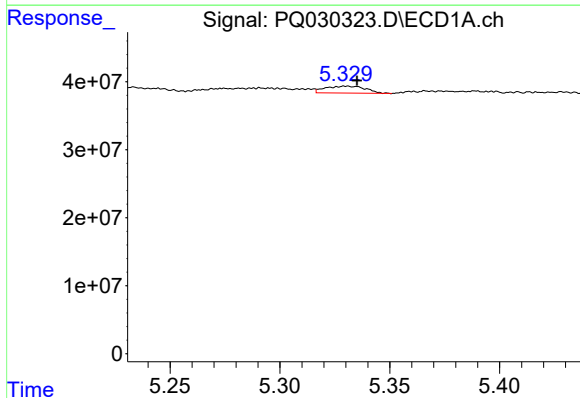
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 3650379
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



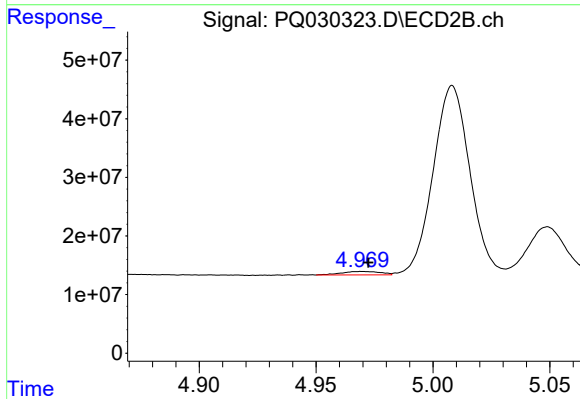
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



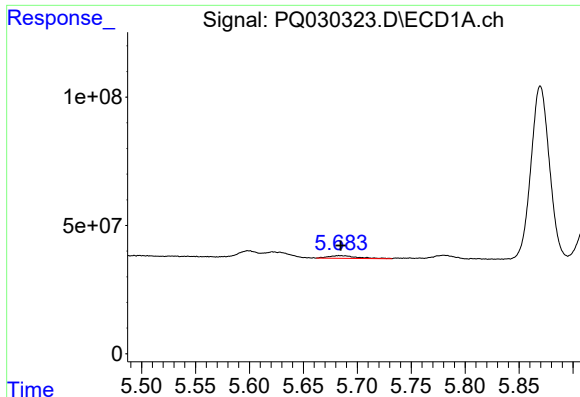
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 12983294
Conc: 13.80 ng/ml



#4 AR-1016-2

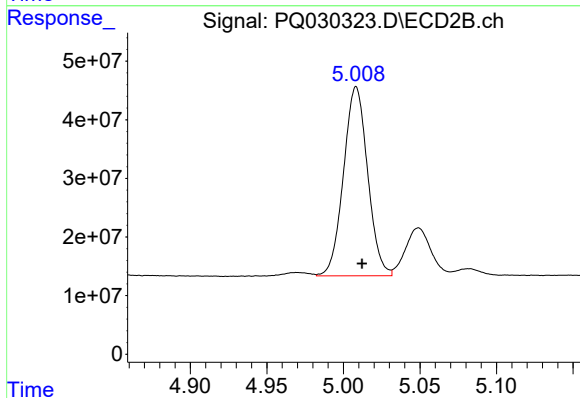
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 6850562
Conc: 17.72 ng/ml



#5 AR-1016-3

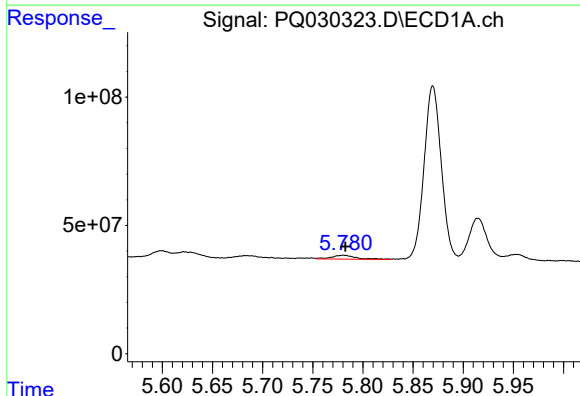
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 18486272
Conc: 14.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



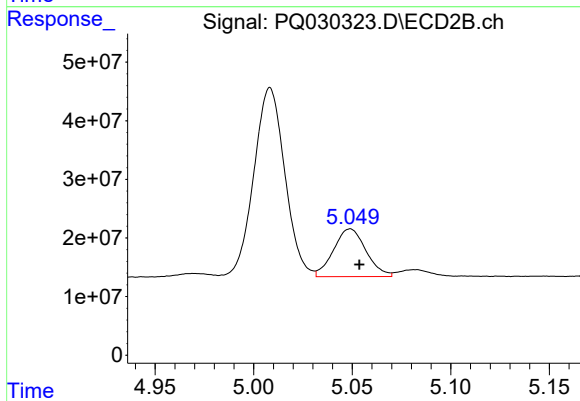
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 353954133
Conc: 1162.56 ng/ml



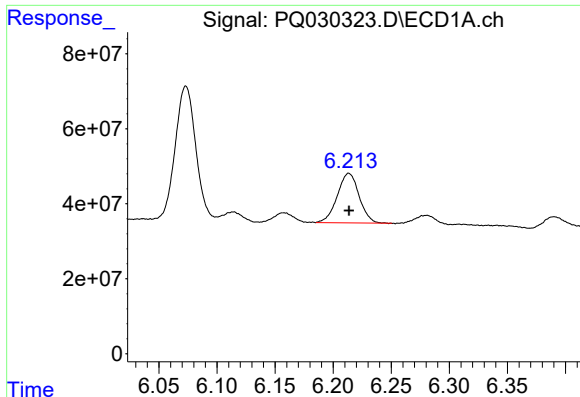
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 25279825
Conc: 22.92 ng/ml



#6 AR-1016-4

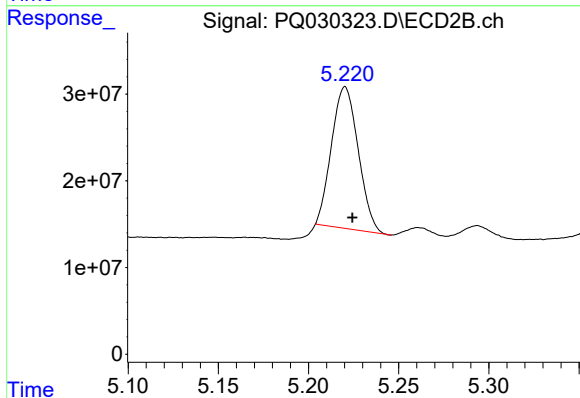
R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 93684332
Conc: 229.30 ng/ml



#7 AR-1016-5

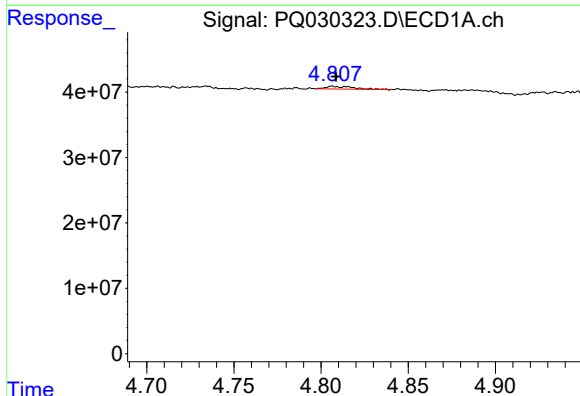
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 172083563
Conc: 156.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



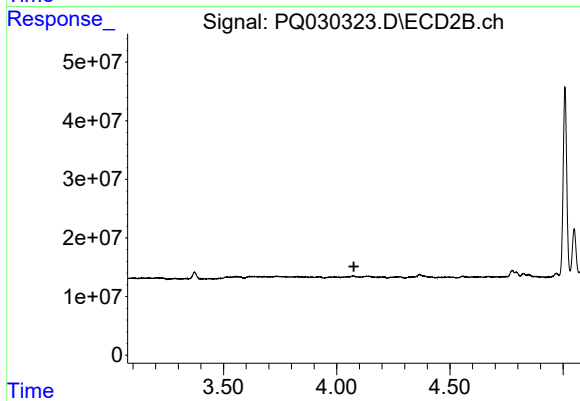
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 168317819
Conc: 404.61 ng/ml



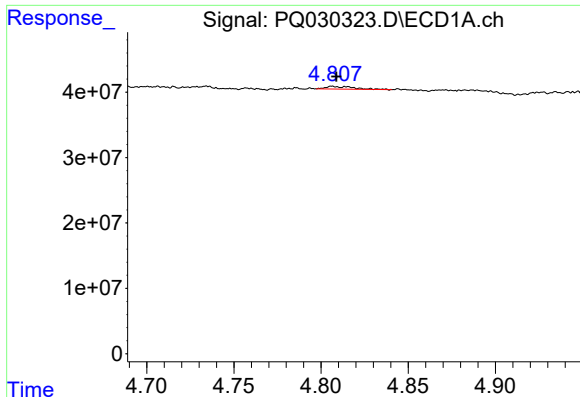
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 3650379
Conc: 3.26 ng/ml



#10 AR-1221-3

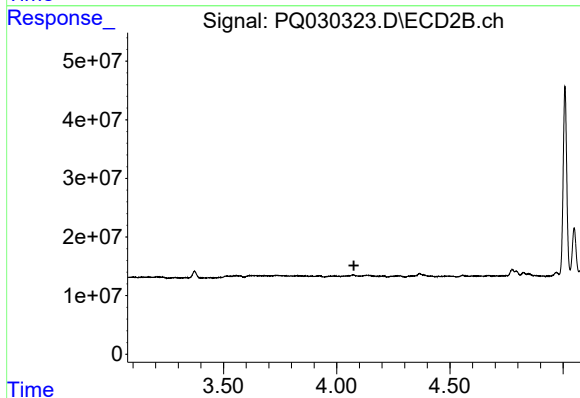
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#11 AR-1232-1

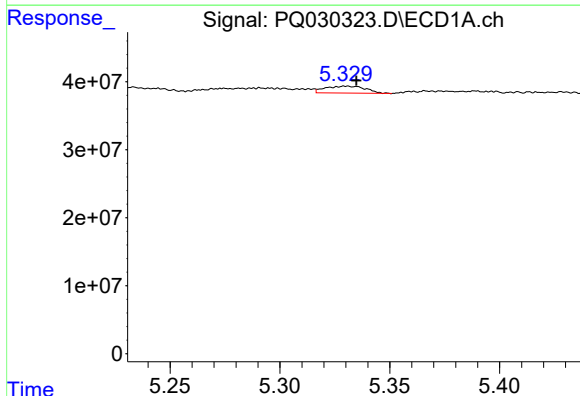
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 3650379
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



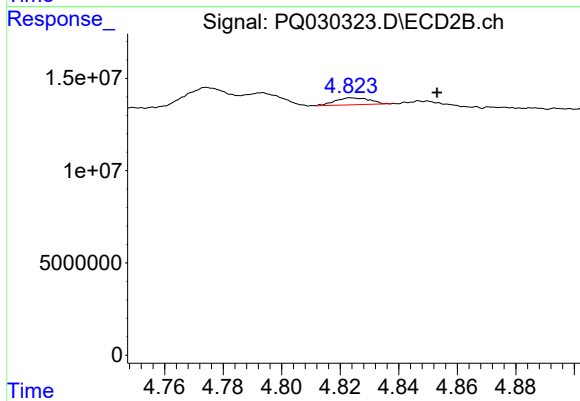
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



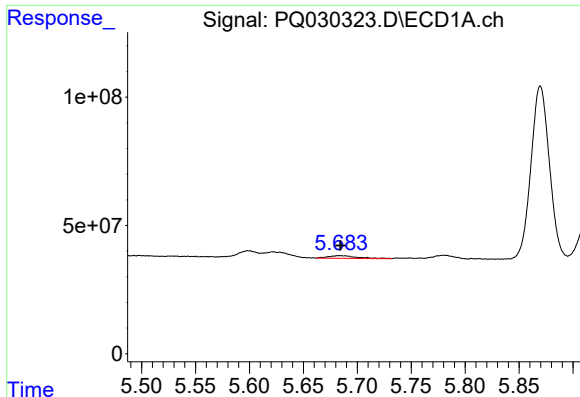
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 12983294
Conc: 34.47 ng/ml



#12 AR-1232-2

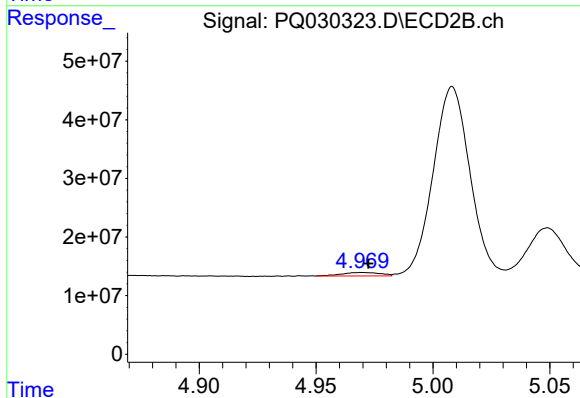
R.T.: 4.824 min
Delta R.T.: -0.029 min
Response: 3066510
Conc: 14.24 ng/ml



#13 AR-1232-3

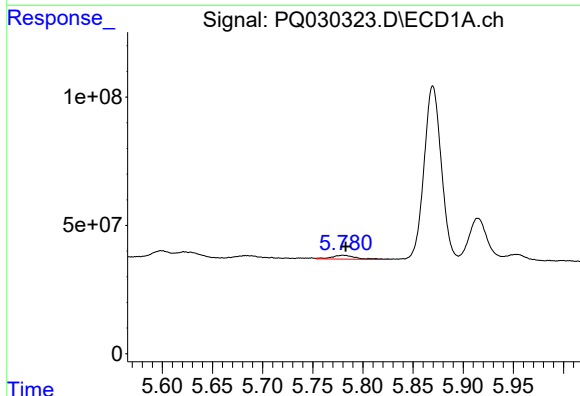
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 18486272
Conc: 32.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



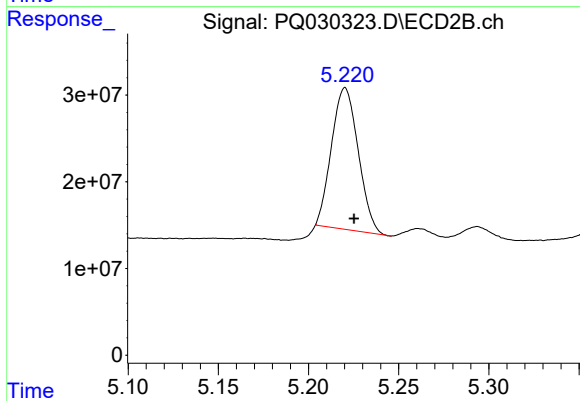
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 6850562
Conc: 48.75 ng/ml



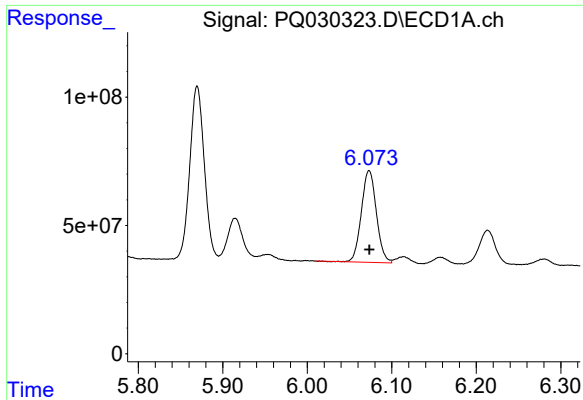
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 25279825
Conc: 55.66 ng/ml



#14 AR-1232-4

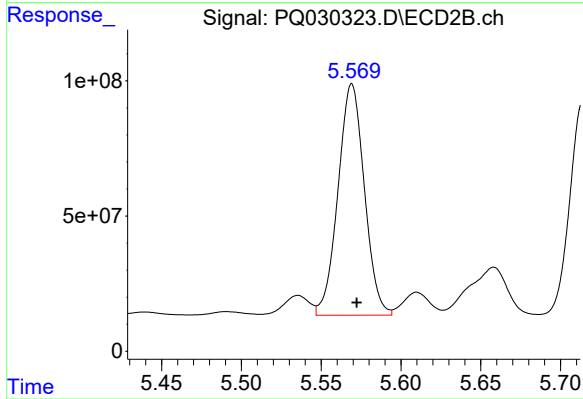
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 168317819
Conc: 1352.73 ng/ml



#15 AR-1232-5

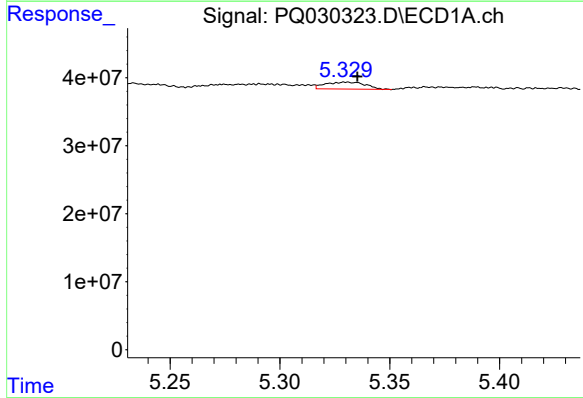
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 441692875
Conc: 1142.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



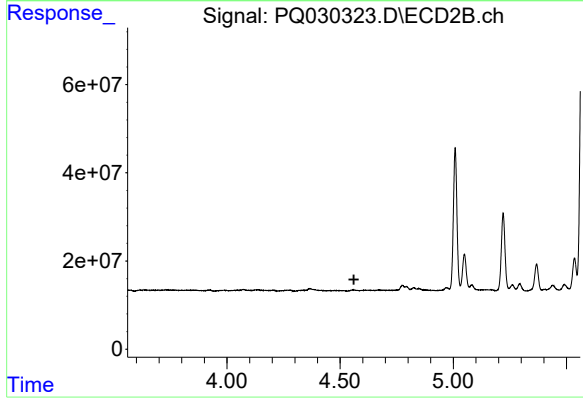
#15 AR-1232-5

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 983792190
Conc: 5112.78 ng/ml



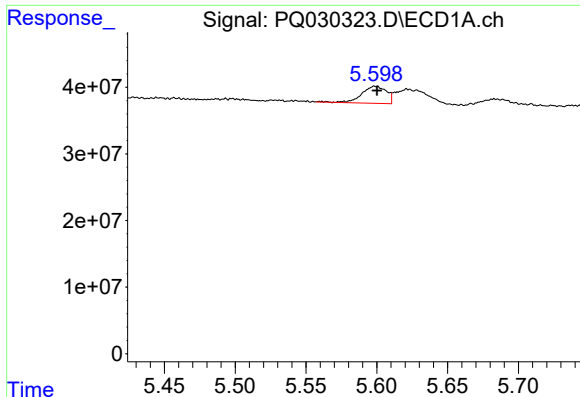
#16 AR-1242-1

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 12983294
Conc: 17.02 ng/ml



#16 AR-1242-1

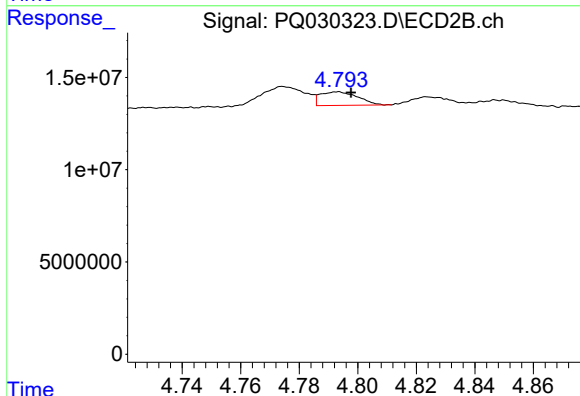
R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.



#17 AR-1242-2

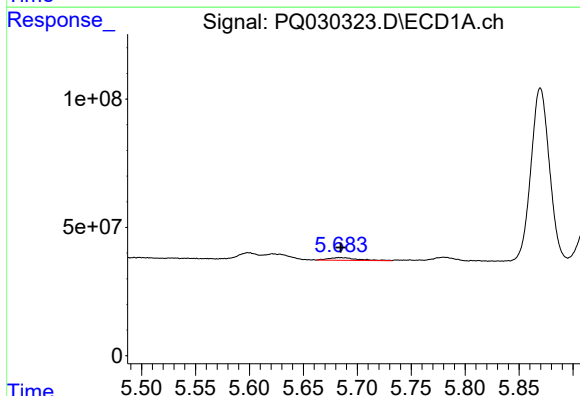
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 31269839
Conc: 26.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



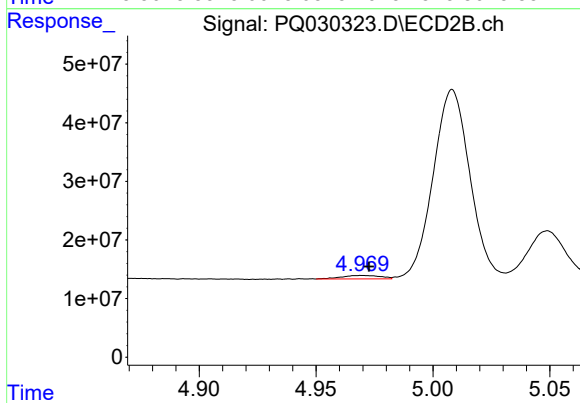
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 6556085
Conc: 10.81 ng/ml



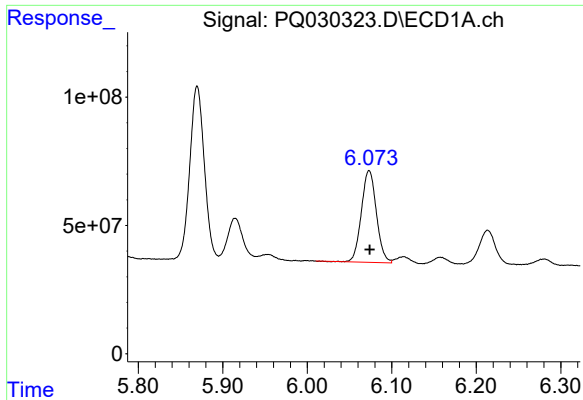
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 18486272
Conc: 17.86 ng/ml



#18 AR-1242-3

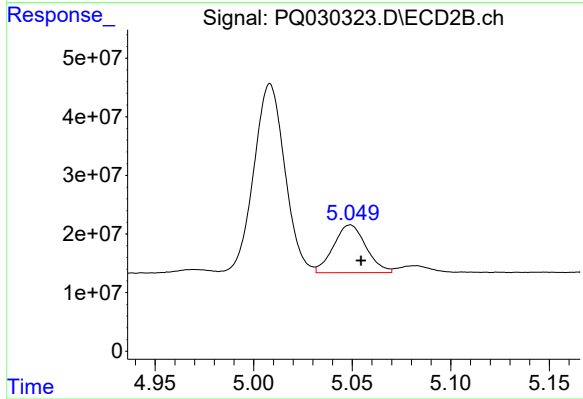
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 6850562
Conc: 22.92 ng/ml



#19 AR-1242-4

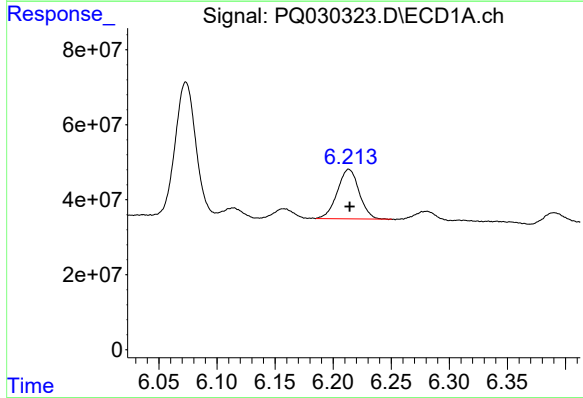
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 441692875
Conc: 517.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



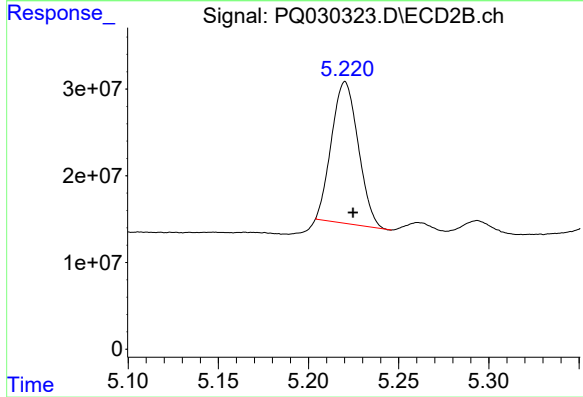
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 93684332
Conc: 301.91 ng/ml



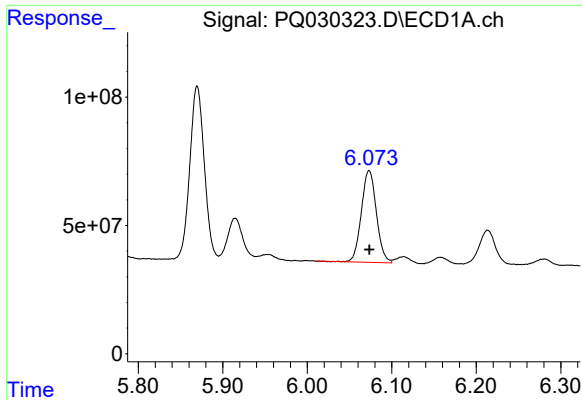
#20 AR-1242-5

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 172083563
Conc: 184.91 ng/ml



#20 AR-1242-5

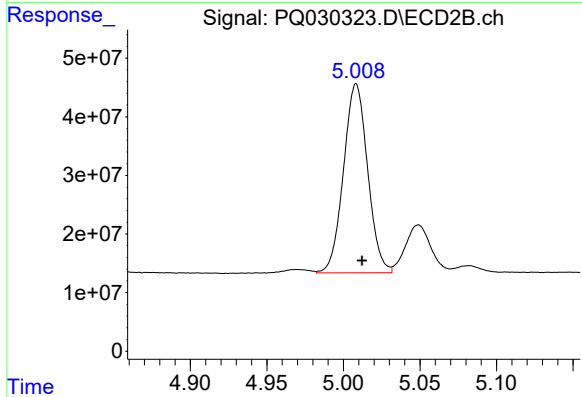
R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 168317819
Conc: 519.79 ng/ml



#21 AR-1248-1

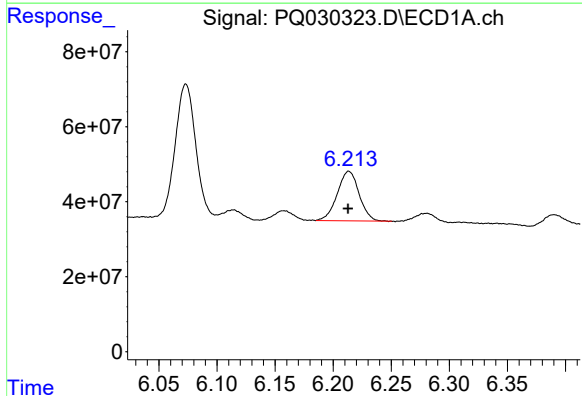
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 441692875
Conc: 293.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



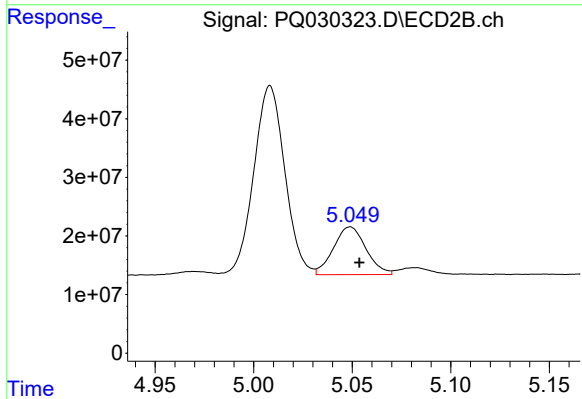
#21 AR-1248-1

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 353954133
Conc: 880.73 ng/ml



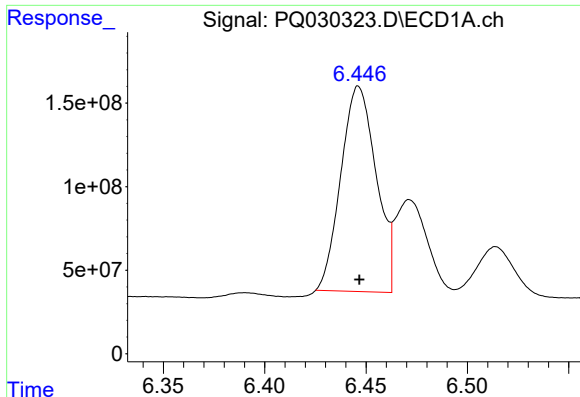
#22 AR-1248-2

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 172083563
Conc: 136.58 ng/ml



#22 AR-1248-2

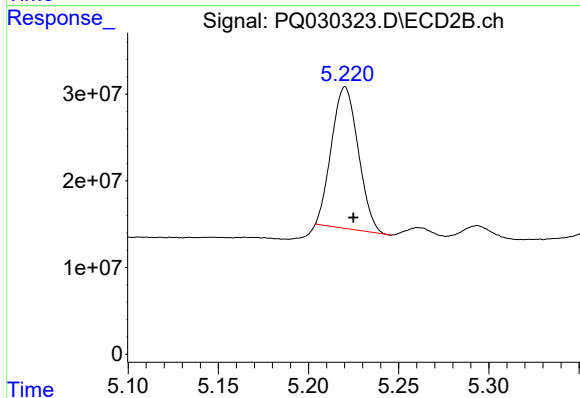
R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 93684332
Conc: 211.18 ng/ml



#23 AR-1248-3

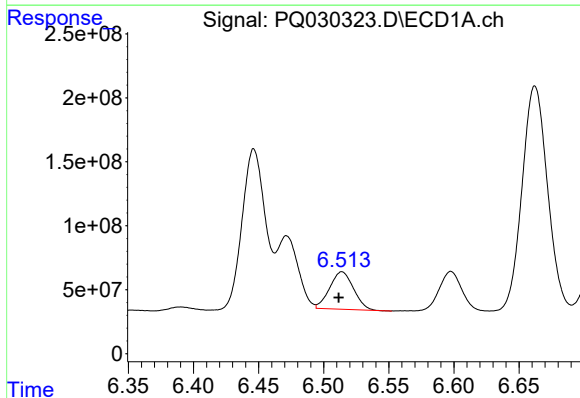
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 1489897533
Conc: 735.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



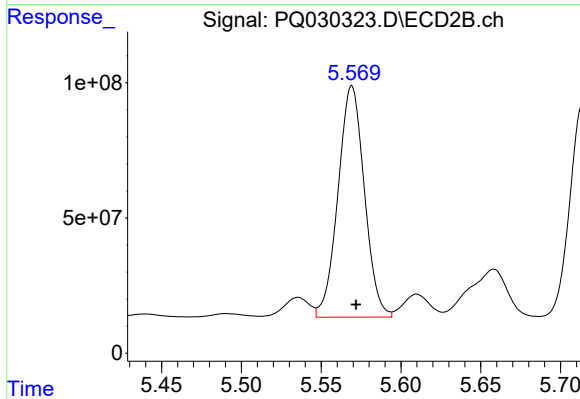
#23 AR-1248-3

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 168317819
Conc: 338.80 ng/ml



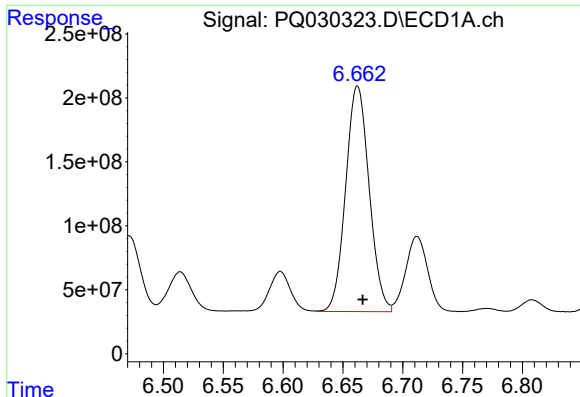
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 372877656
Conc: 231.07 ng/ml



#24 AR-1248-4

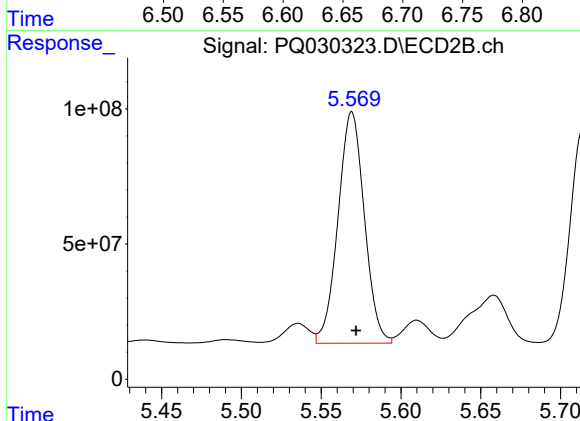
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 983792190
Conc: 1176.65 ng/ml



#25 AR-1248-5

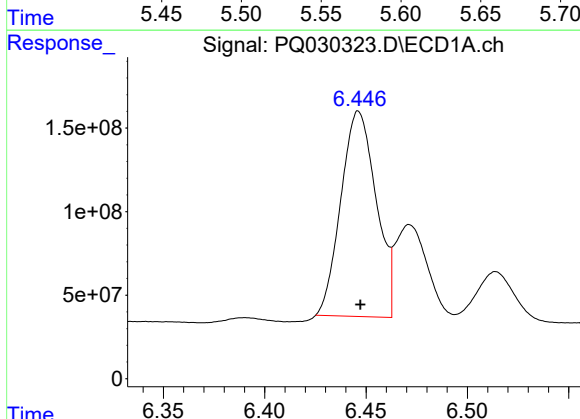
R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 2409666958
Conc: 1427.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



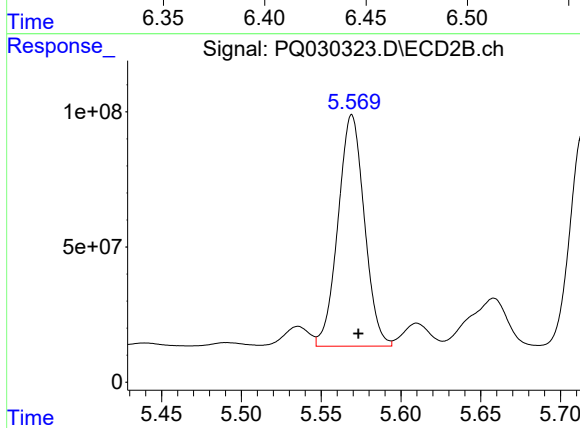
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 983792190
Conc: 1176.65 ng/ml



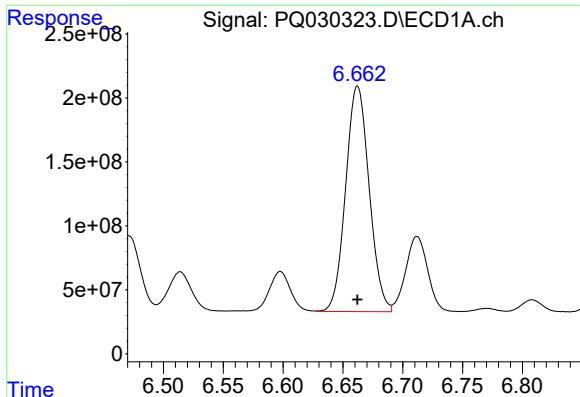
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 1489897533
Conc: 682.79 ng/ml



#26 AR-1254-1

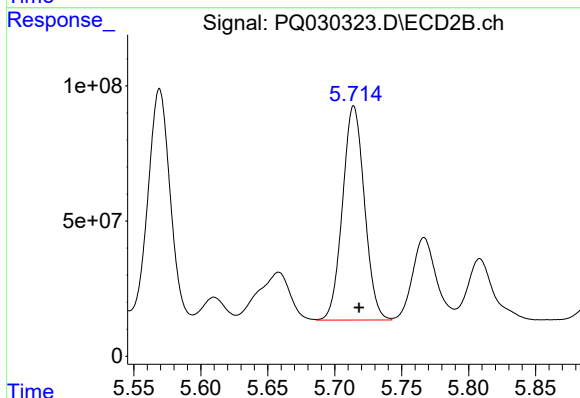
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 983792190
Conc: 1099.47 ng/ml



#27 AR-1254-2

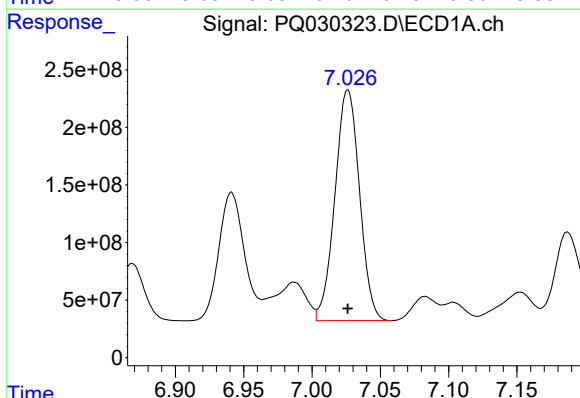
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 2409666958
Conc: 931.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



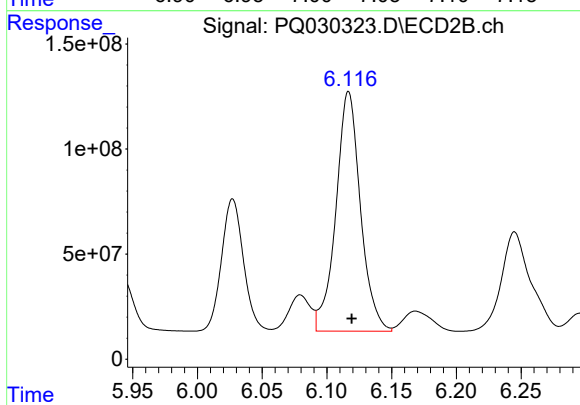
#27 AR-1254-2

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 901873658
Conc: 1202.05 ng/ml



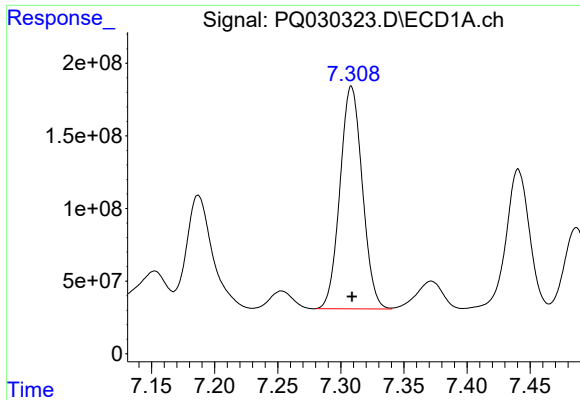
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 2510132382
Conc: 893.50 ng/ml



#28 AR-1254-3

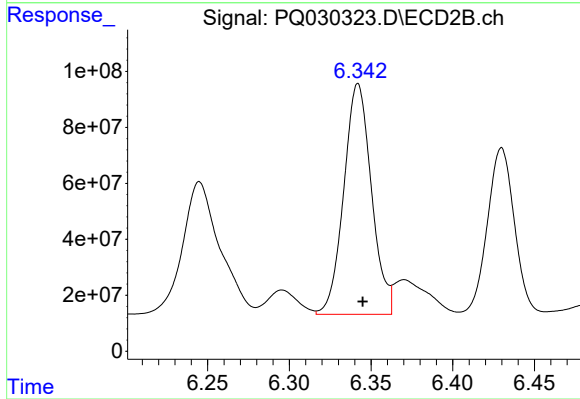
R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 1507374965
Conc: 1185.73 ng/ml



#29 AR-1254-4

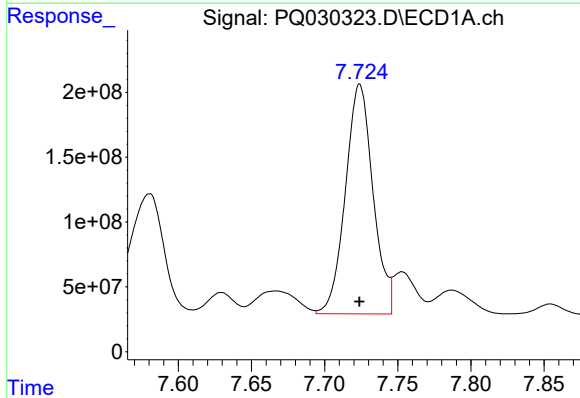
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 1888819870
Conc: 948.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



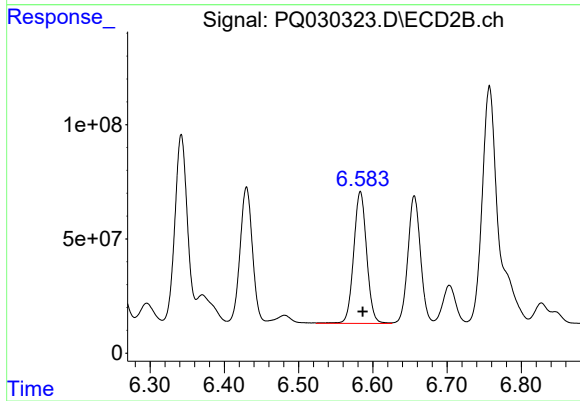
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 972213770
Conc: 1108.83 ng/ml



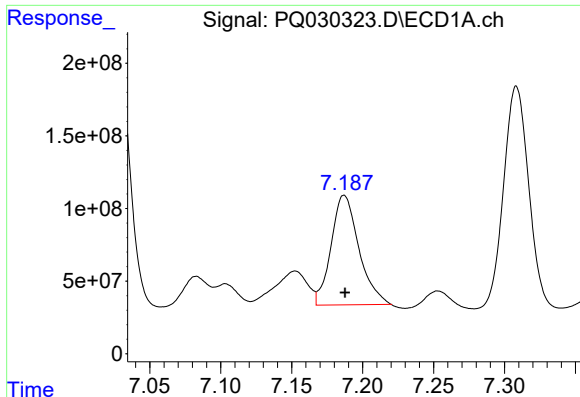
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 2328086741
Conc: 939.29 ng/ml



#30 AR-1254-5

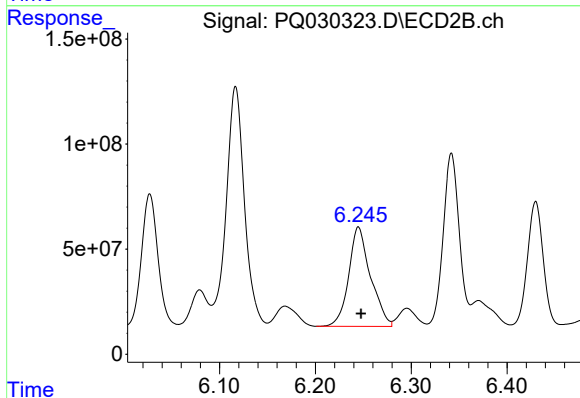
R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 699467647
Conc: 1322.00 ng/ml



#31 AR-1260-1

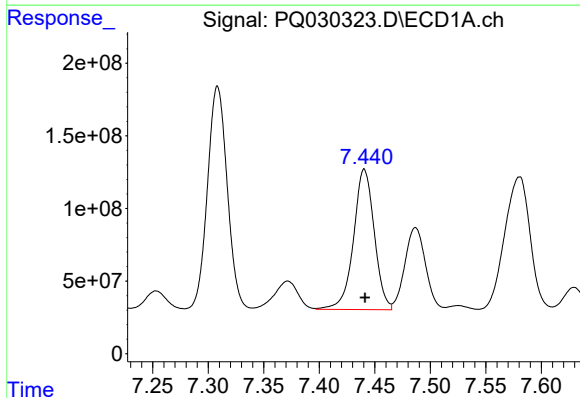
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1031476202
Conc: 514.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



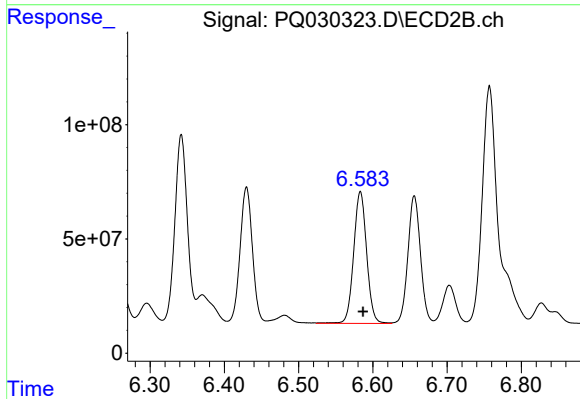
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 750706442
Conc: 754.64 ng/ml



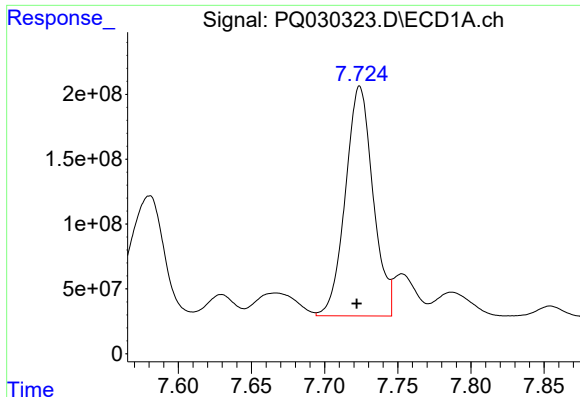
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 1258070503
Conc: 530.11 ng/ml



#32 AR-1260-2

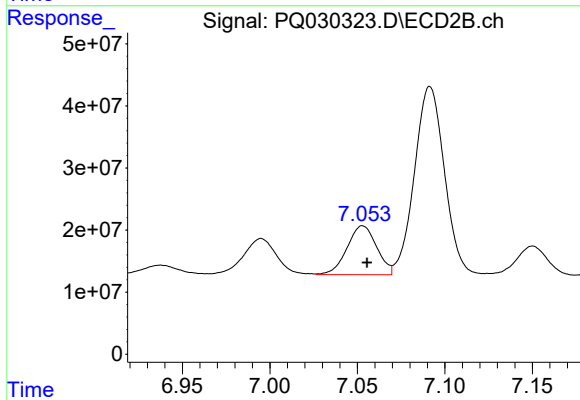
R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 699467647
Conc: 609.71 ng/ml



#33 AR-1260-3

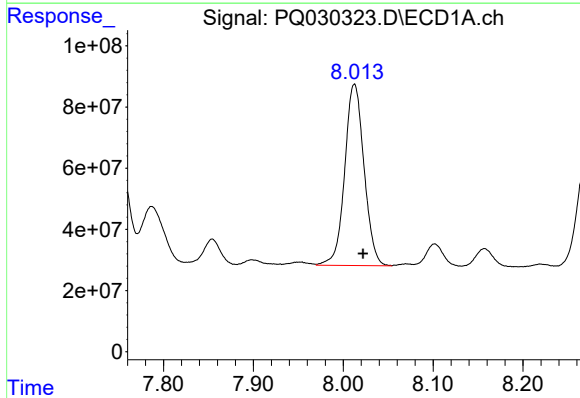
R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 2328086741
Conc: 825.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



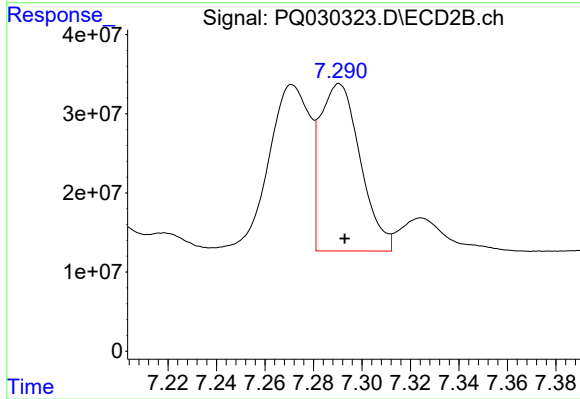
#33 AR-1260-3

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 93047782
Conc: 99.79 ng/ml



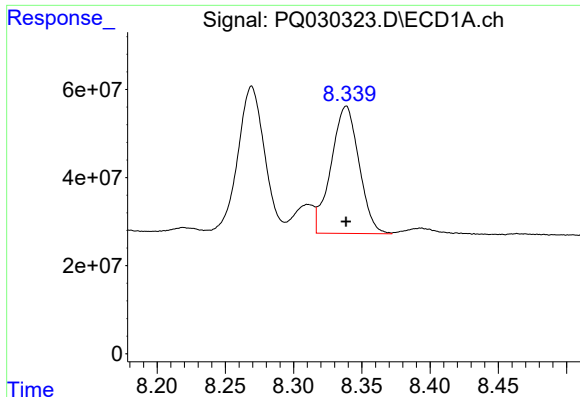
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 887450000
Conc: 443.48 ng/ml



#34 AR-1260-4

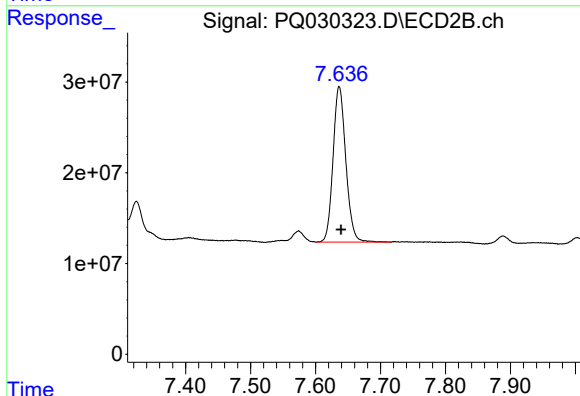
R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 242717542
Conc: 99.85 ng/ml



#35 AR-1260-5

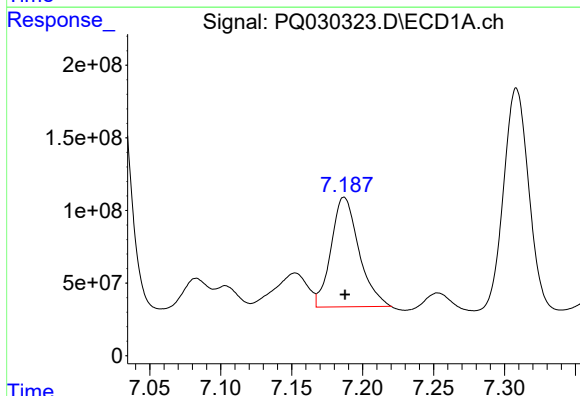
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 411766570
Conc: 103.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



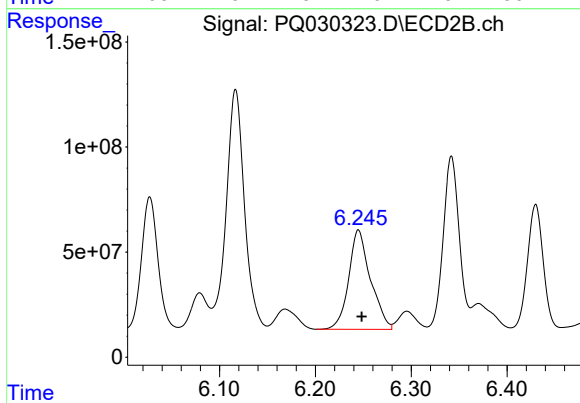
#35 AR-1260-5

R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 234219262
Conc: 133.74 ng/ml



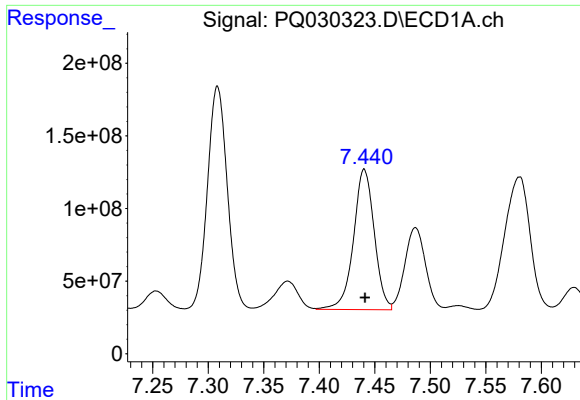
#36 AR-1262-1

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1031476202
Conc: 723.34 ng/ml



#36 AR-1262-1

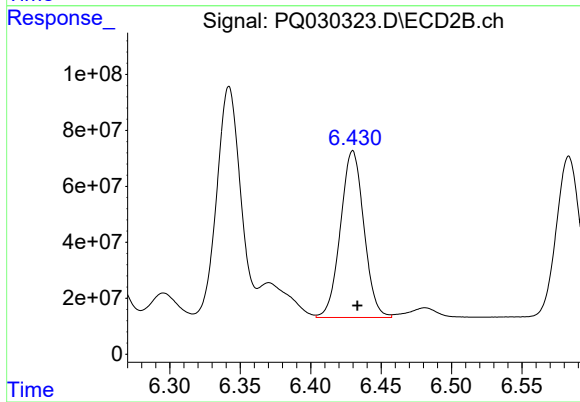
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 750706442
Conc: 982.06 ng/ml



#37 AR-1262-2

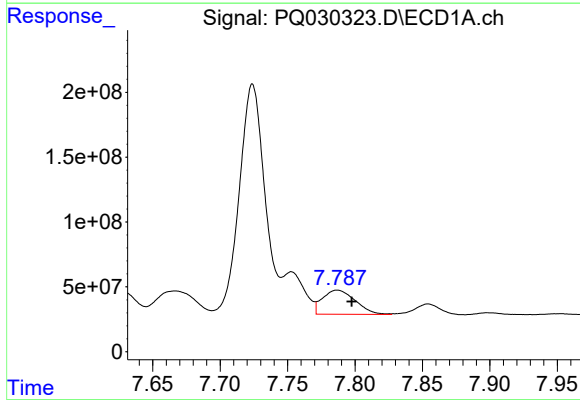
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 1258070503
Conc: 685.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



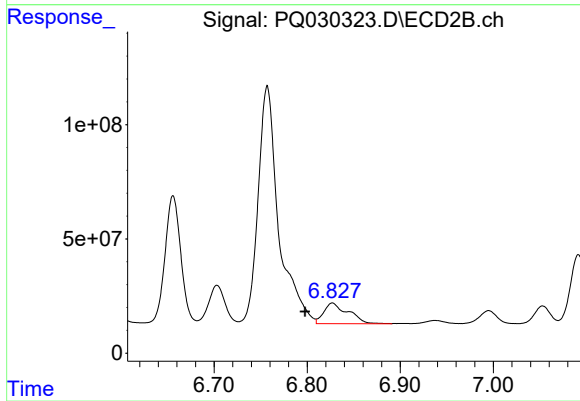
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 689962437
Conc: 681.17 ng/ml



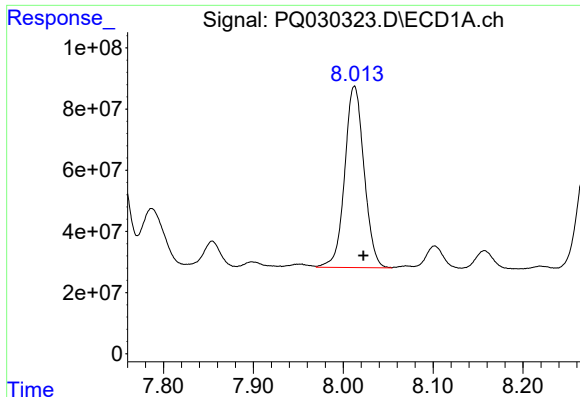
#38 AR-1262-3

R.T.: 7.787 min
Delta R.T.: -0.011 min
Response: 314512896
Conc: 136.93 ng/ml



#38 AR-1262-3

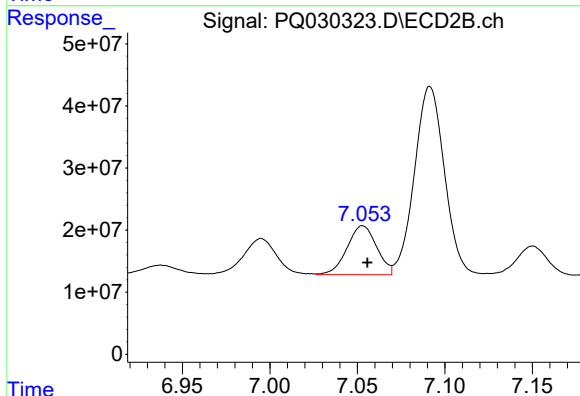
R.T.: 6.827 min
Delta R.T.: 0.030 min
Response: 164780884
Conc: 130.85 ng/ml



#39 AR-1262-4

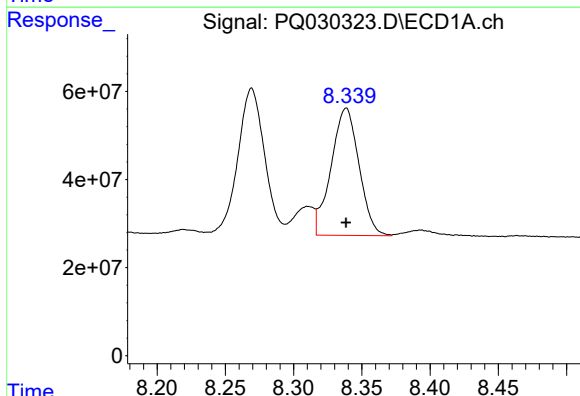
R.T.: 8.012 min
Delta R.T.: -0.010 min
Response: 887450000
Conc: 402.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



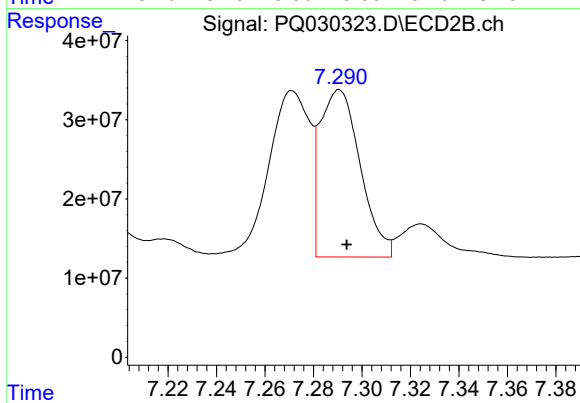
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 93047782
Conc: 86.13 ng/ml



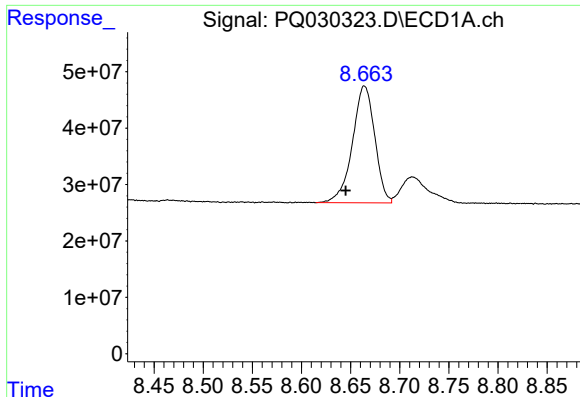
#40 AR-1262-5

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 411766570
Conc: 82.31 ng/ml



#40 AR-1262-5

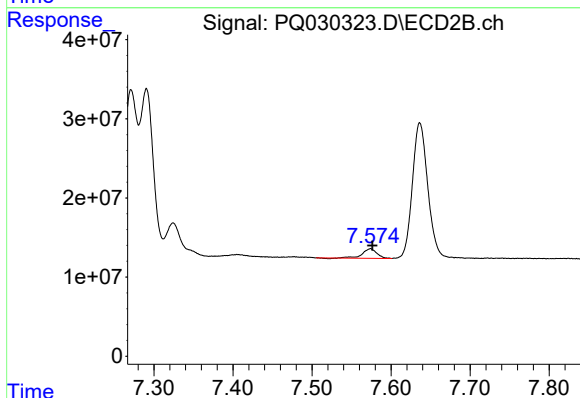
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 242717542
Conc: 100.20 ng/ml



#41 AR-1268-1

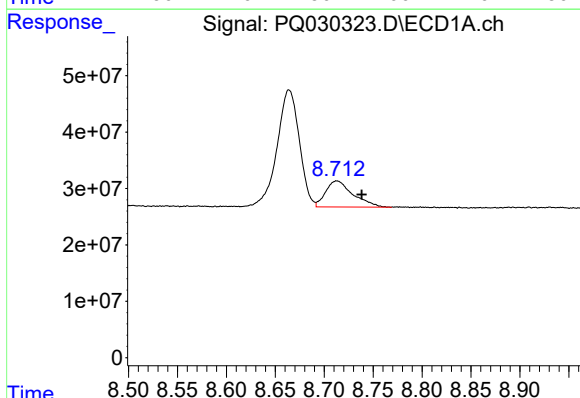
R.T.: 8.664 min
Delta R.T.: 0.019 min
Response: 328136746
Conc: 77.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



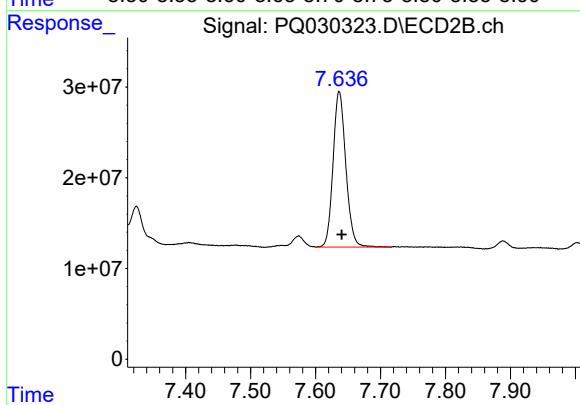
#41 AR-1268-1

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 14995163
Conc: 6.28 ng/ml



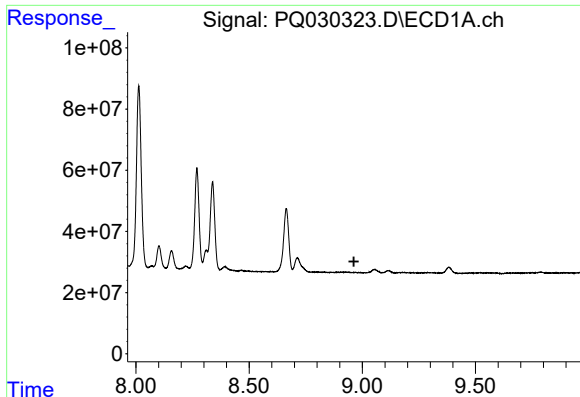
#42 AR-1268-2

R.T.: 8.713 min
Delta R.T.: -0.025 min
Response: 89796310
Conc: 23.23 ng/ml



#42 AR-1268-2

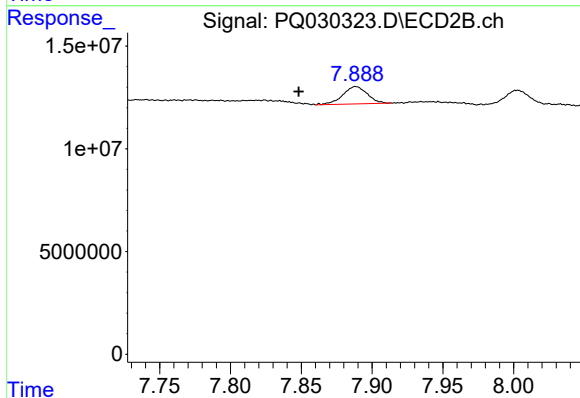
R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 234219262
Conc: 97.04 ng/ml



#43 AR-1268-3

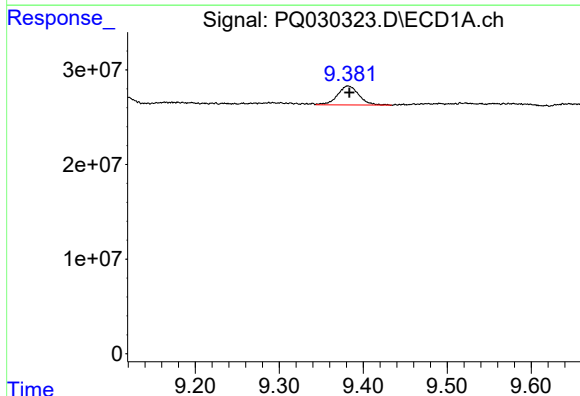
R.T.: 0.000 min
Exp R.T.: 8.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



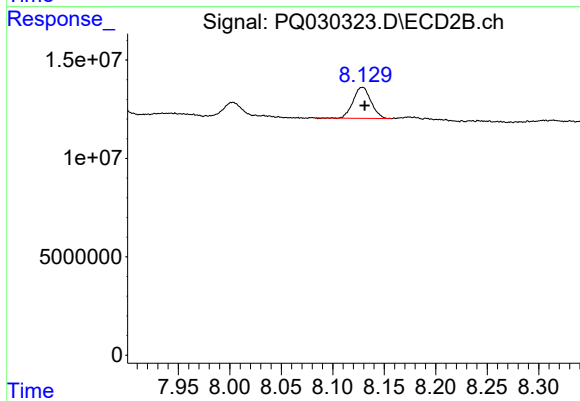
#43 AR-1268-3

R.T.: 7.889 min
Delta R.T.: 0.040 min
Response: 10100444
Conc: 5.16 ng/ml



#44 AR-1268-4

R.T.: 9.382 min
Delta R.T.: -0.002 min
Response: 35501223
Conc: 22.96 ng/ml



#44 AR-1268-4

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 19039060
Conc: 22.71 ng/ml