

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080818\
 Data File : PR031270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 15:01
 Operator : SM\SJ
 Sample : J4177-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 15:13:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 07 13:56:06 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...	4.552	3.681	519.4E6	934.5E6	25.498	23.961
2)	SA Decachlor...	10.326	8.566	585.6E6	368.6E6	17.870	17.407
Target Compounds							
3)	L1 AR-1016-1	0.000	4.335	0	169.0E6	N.D.	154.797 #
4)	L1 AR-1016-2	5.445	4.754	296.2E6	3781.6E6	546.003	2437.097 #
5)	L1 AR-1016-3	5.734	4.754	1918.8E6	3781.6E6	1526.149	1280.439
6)	L1 AR-1016-4	5.800	4.828	138.4E6	327.3E6	193.195	191.523
7)	L1 AR-1016-5	6.329	4.966	1084.7E6	1441.8E6	1530.400	1251.900
10)	L2 AR-1221-3	0.000	4.091	0	39918138	N.D.	34.585 #
11)	L3 AR-1232-1	5.252	4.353	80216643	130.6E6	333.808	390.494
12)	L3 AR-1232-2	5.445	4.754	296.2E6	3781.6E6	1138.941	2918.281 #
13)	L3 AR-1232-3	5.734	4.828	1918.8E6	327.3E6	3299.240	423.241 #
14)	L3 AR-1232-4	5.800	5.005	138.4E6	1599.4E6	397.959	2884.299 #
15)	L3 AR-1232-5	6.188	5.320	1008.4E6	2366.7E6	3748.198	3438.780
16)	L4 AR-1242-1	5.445	4.517	296.2E6	615.6E6	678.515	672.767
17)	L4 AR-1242-2	5.734	4.754	1918.8E6	3781.6E6	2770.334	1689.084 #
18)	L4 AR-1242-3	5.734	4.928	1918.8E6	1332.1E6	1921.129	1242.170 #
19)	L4 AR-1242-4	6.188	4.966	1008.4E6	1441.8E6	1940.053	1646.057
20)	L4 AR-1242-5	6.329	5.176	1084.7E6	2173.3E6	1844.167	1689.052
21)	L5 AR-1248-1	6.188	4.966	1008.4E6	1441.8E6	1083.738	872.270
22)	L5 AR-1248-2	6.329	5.005	1084.7E6	1599.4E6	1367.268	938.156 #
23)	L5 AR-1248-3	6.589	5.176	1094.5E6	2173.3E6	947.304	1032.588
24)	L5 AR-1248-4	6.627	5.519	1502.5E6	2830.0E6	1371.360	871.513 #
25)	L5 AR-1248-5	6.785	5.559	1259.8E6	3485.9E6	1163.550	1380.144
26)	L6 AR-1254-1	5.983	4.966	746.6E6	1441.8E6	1260.495	1158.962
27)	L6 AR-1254-2	6.785	5.661	1259.8E6	850.9E6	685.183	262.633 #
28)	L6 AR-1254-3	7.147	6.058	515.6E6	1220.5E6	255.410	236.503
29)	L6 AR-1254-4	7.430	6.282	410.5E6	820.5E6	235.993	216.751
30)	L6 AR-1254-5	7.849	6.690	112.9E6	200.1E6	65.082	55.235
31)	L7 AR-1260-1	7.312	6.179	90666133	266.9E6	65.203	82.042 #
32)	L7 AR-1260-2	7.562	6.367	133.9E6	161.2E6	67.104	40.929 #
33)	L7 AR-1260-3	7.849	6.723	112.9E6	70874735	54.927	24.188 #
34)	L7 AR-1260-4	8.476	7.219	75746716	93928238	20.099	23.425
35)	L7 AR-1260-5	8.809	7.560	56524676	50969836	24.103	21.634
36)	L8 AR-1262-1	7.312	6.179	90666133	266.9E6	71.368	95.097 #
37)	L8 AR-1262-2	7.562	6.367	133.9E6	161.2E6	77.367	48.631 #
38)	L8 AR-1262-3	7.923	6.723	45545456	70874735	17.994	17.315
39)	L8 AR-1262-4	8.145	6.980	70350655	71072473	34.494	26.693
40)	L8 AR-1262-5	8.476	7.219	75746716	93928238	16.507	21.106 #
41)	L9 AR-1268-1	8.809	7.560	56524676	50969836	11.515	13.949
42)	L9 AR-1268-2	8.870	7.560	44858539	50969836	10.506	16.296 #
44)	L9 AR-1268-4	9.555	0.000	15038859	0	9.085	N.D. #

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 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
45) L9	AR-1268-5	9.984	0.000	302025	0	0.027	N.D. #

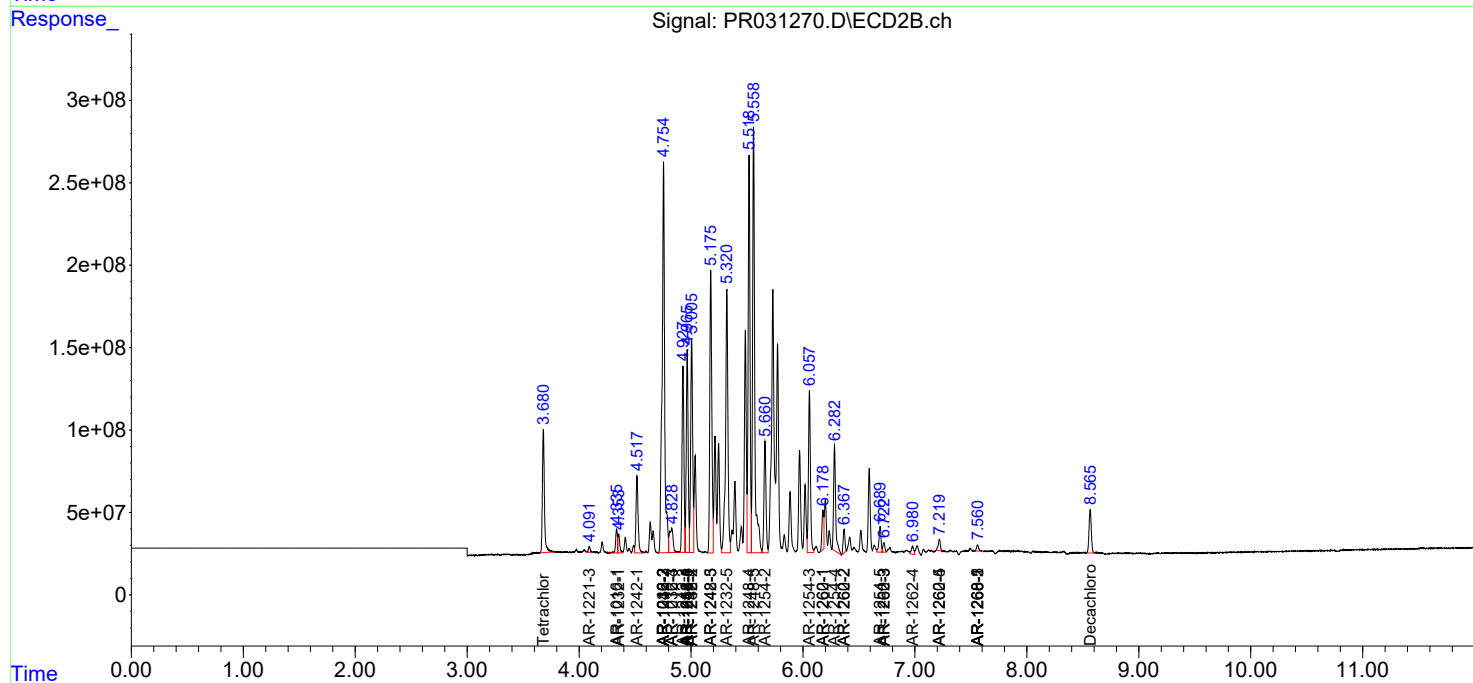
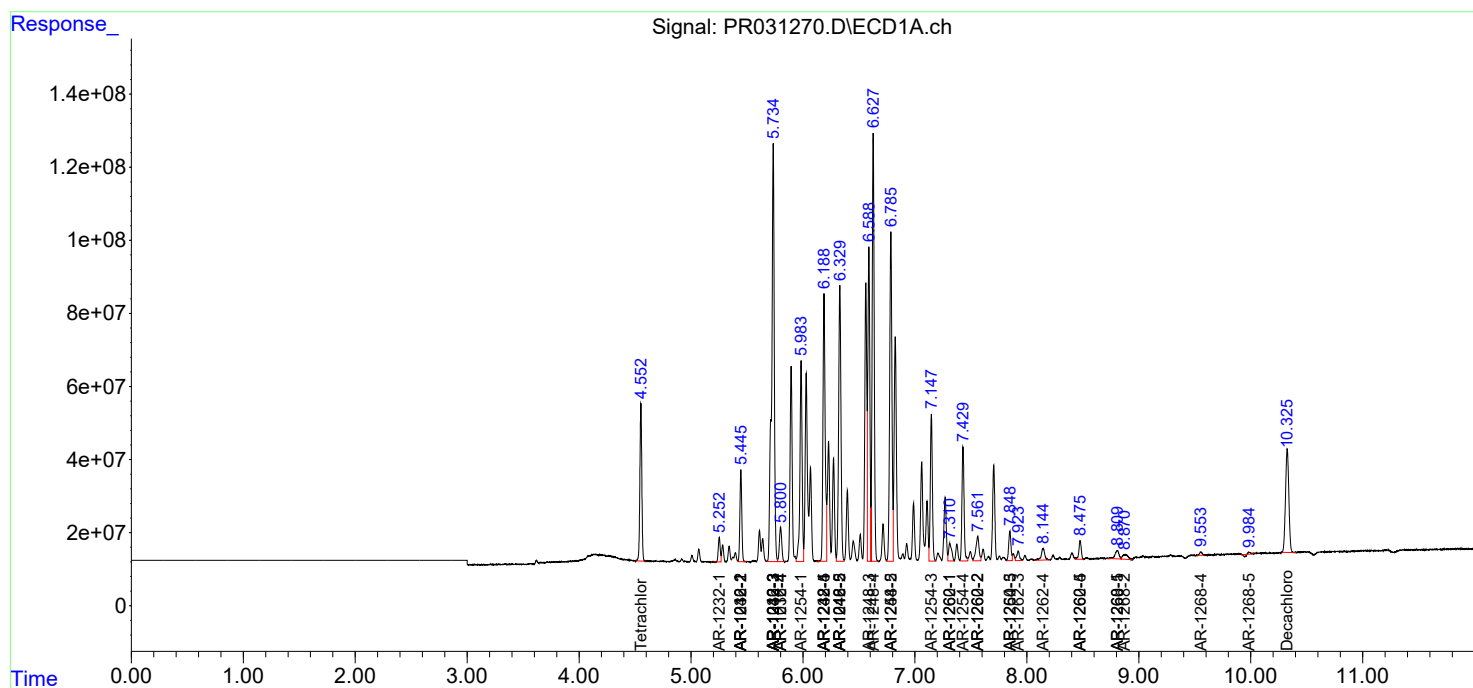
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

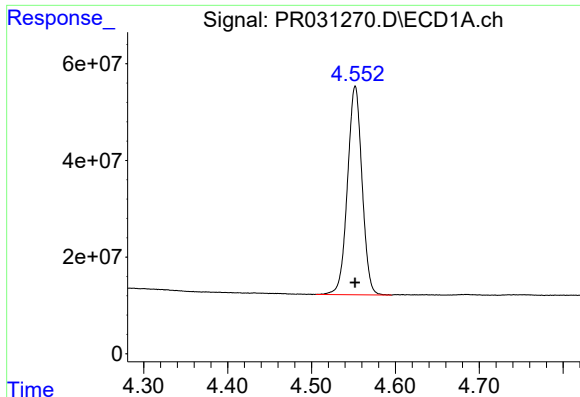
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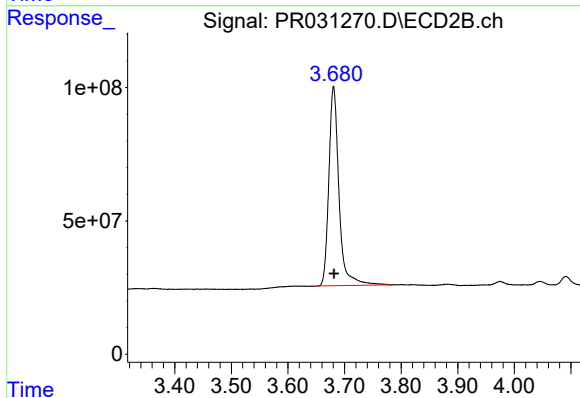




#1 Tetrachloro-m-xylene

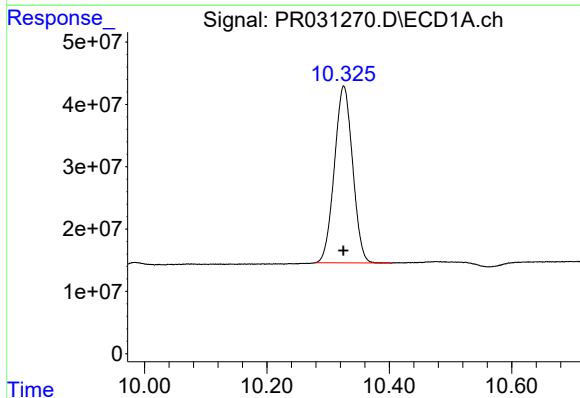
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 519441076
Conc: 25.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



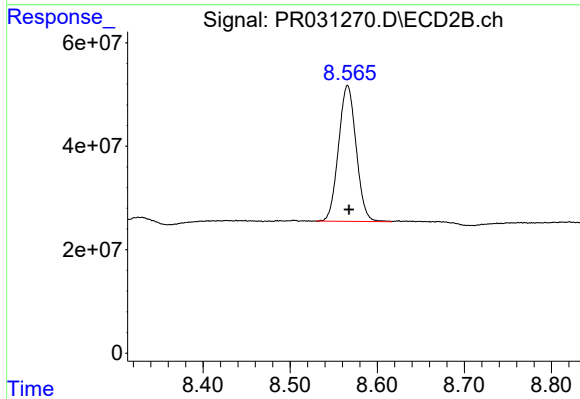
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 934533443
Conc: 23.96 ng/ml



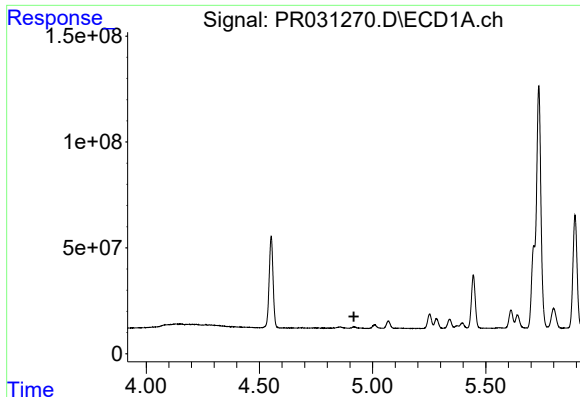
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 585584133
Conc: 17.87 ng/ml



#2 Decachlorobiphenyl

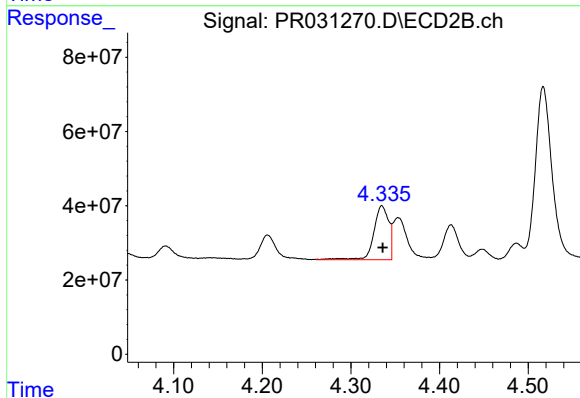
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 368649972
Conc: 17.41 ng/ml



#3 AR-1016-1

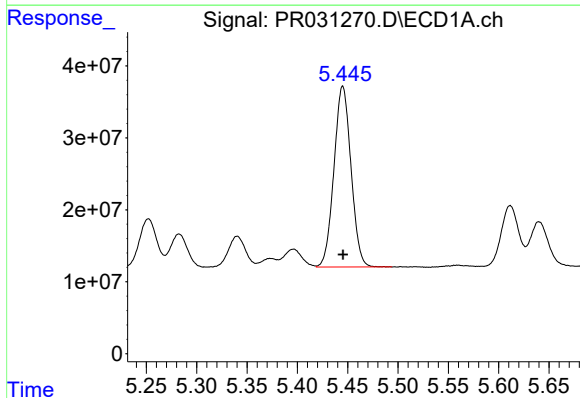
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



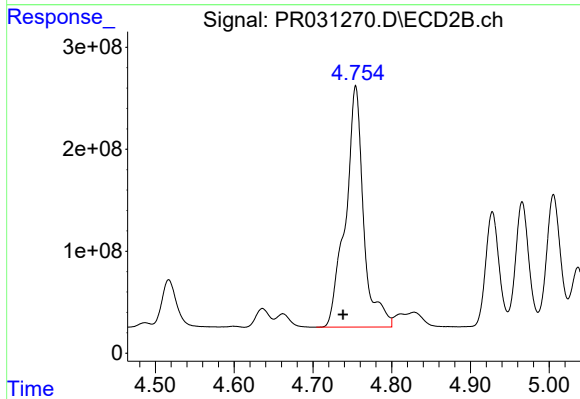
#3 AR-1016-1

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 168988790
Conc: 154.80 ng/ml



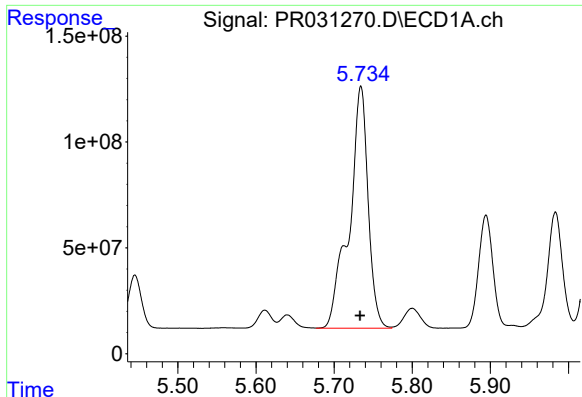
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 296236271
Conc: 546.00 ng/ml



#4 AR-1016-2

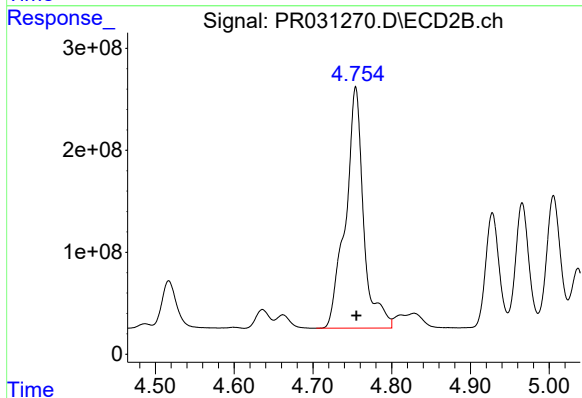
R.T.: 4.754 min
Delta R.T.: 0.016 min
Response: 3781640621
Conc: 2437.10 ng/ml



#5 AR-1016-3

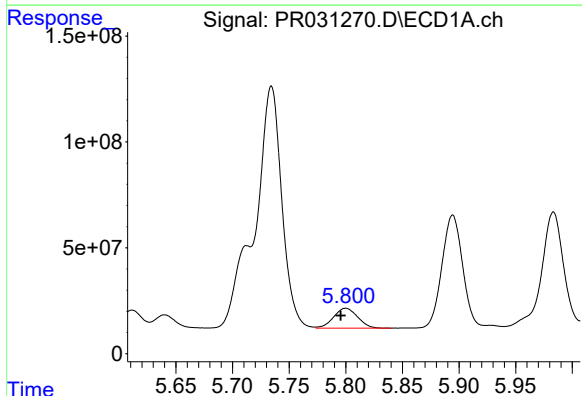
R.T.: 5.734 min
Delta R.T.: 0.001 min
Response: 1918826717
Conc: 1526.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



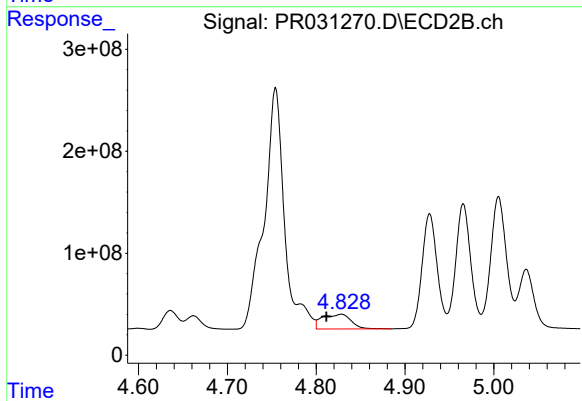
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 3781640621
Conc: 1280.44 ng/ml



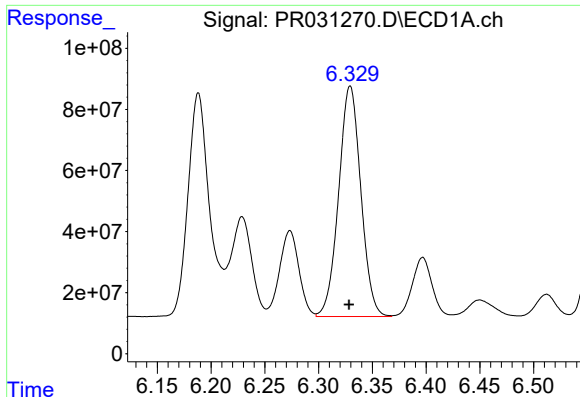
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 138420628
Conc: 193.19 ng/ml



#6 AR-1016-4

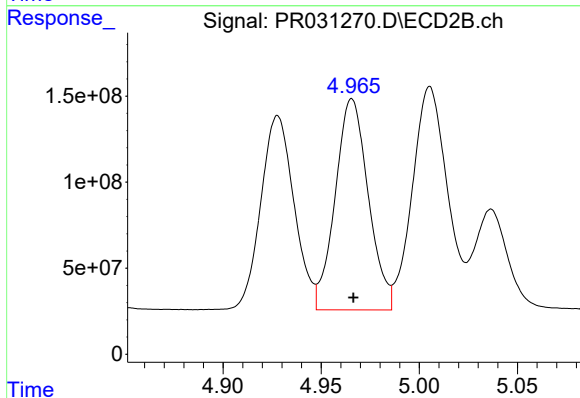
R.T.: 4.828 min
Delta R.T.: 0.017 min
Response: 327311966
Conc: 191.52 ng/ml



#7 AR-1016-5

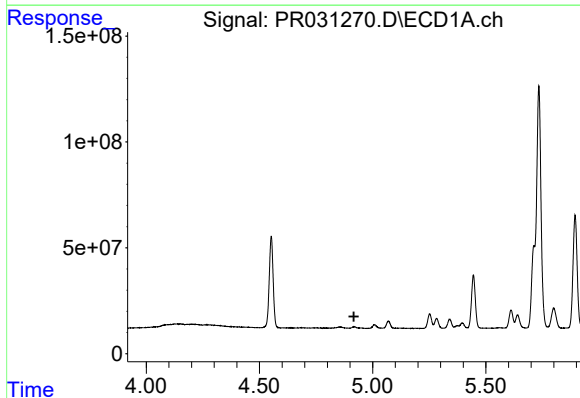
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 1084657819
Conc: 1530.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



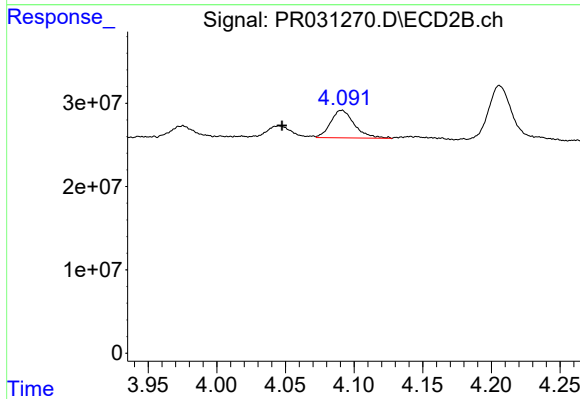
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1441843546
Conc: 1251.90 ng/ml



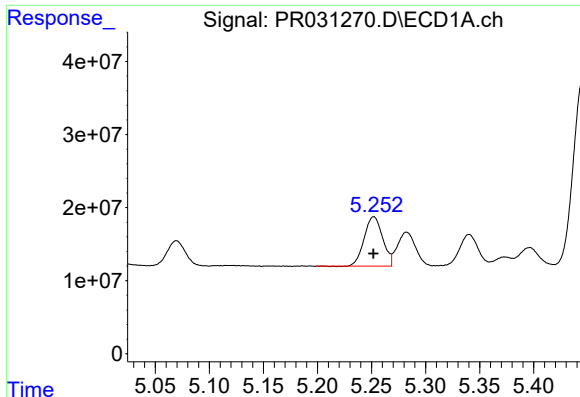
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#10 AR-1221-3

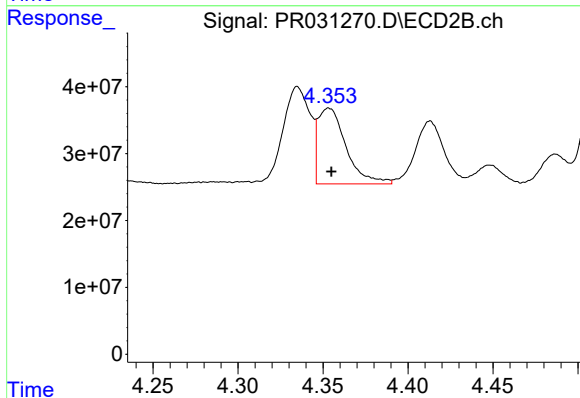
R.T.: 4.091 min
Delta R.T.: 0.044 min
Response: 39918138
Conc: 34.59 ng/ml



#11 AR-1232-1

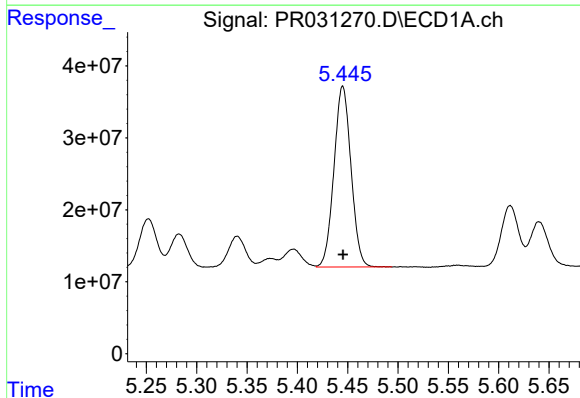
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 80216643
Conc: 333.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



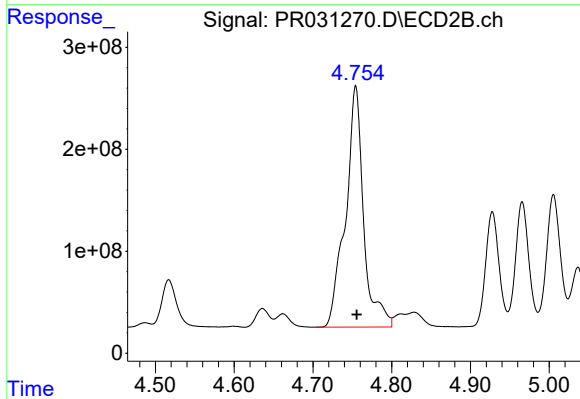
#11 AR-1232-1

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 130606029
Conc: 390.49 ng/ml



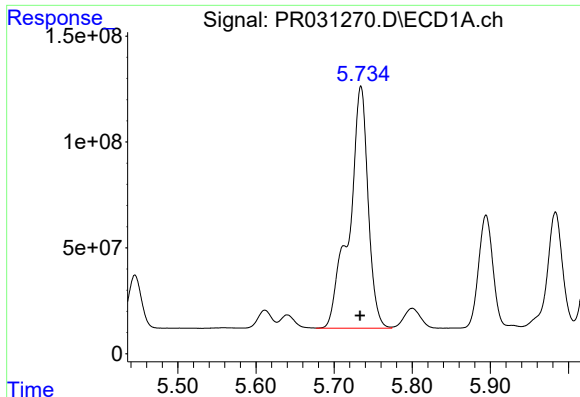
#12 AR-1232-2

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 296236271
Conc: 1138.94 ng/ml



#12 AR-1232-2

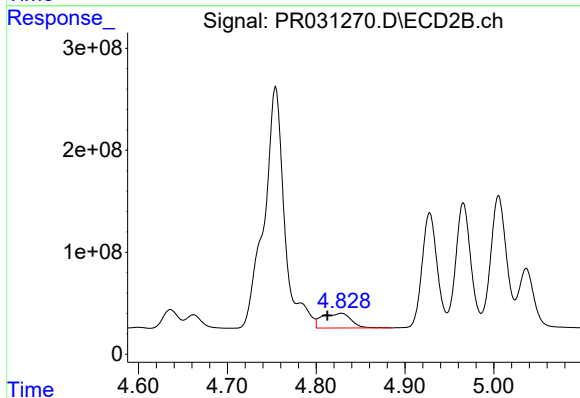
R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 3781640621
Conc: 2918.28 ng/ml



#13 AR-1232-3

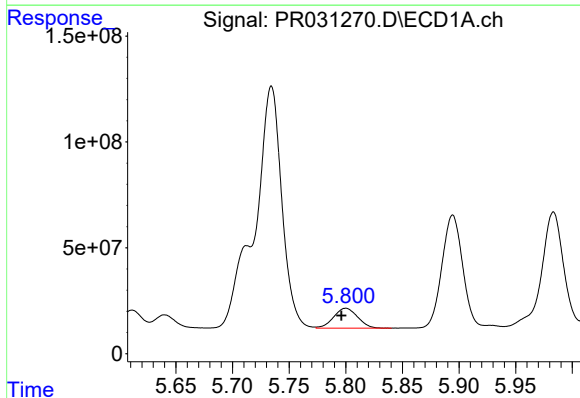
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 1918826717
Conc: 3299.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



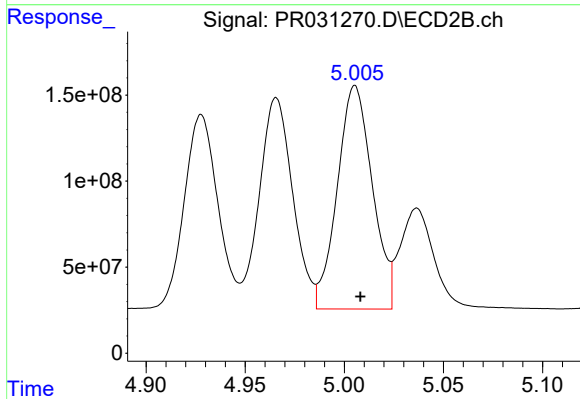
#13 AR-1232-3

R.T.: 4.828 min
Delta R.T.: 0.016 min
Response: 327311966
Conc: 423.24 ng/ml



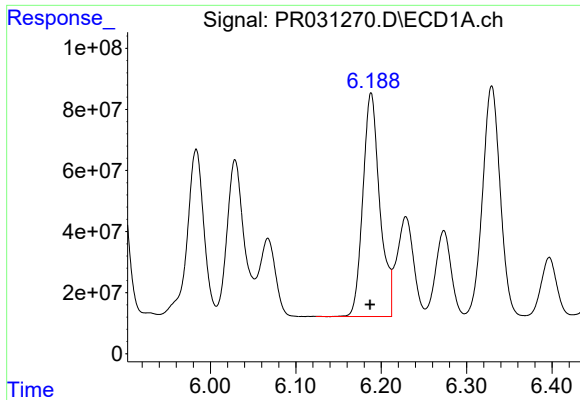
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 138420628
Conc: 397.96 ng/ml



#14 AR-1232-4

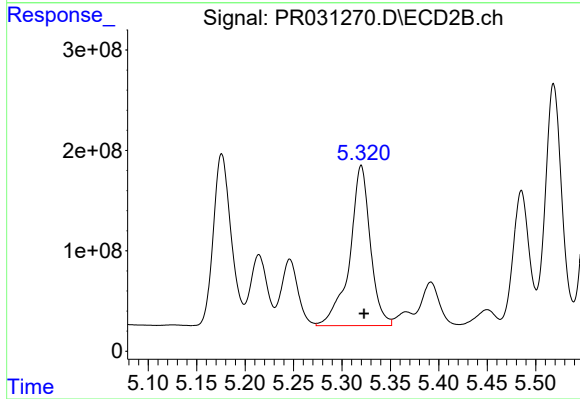
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 1599443425
Conc: 2884.30 ng/ml



#15 AR-1232-5

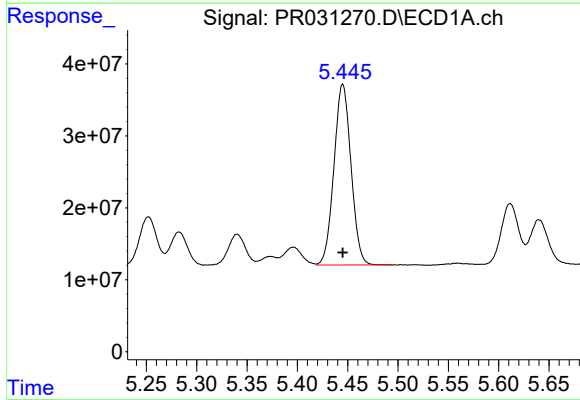
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 1008432658
Conc: 3748.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



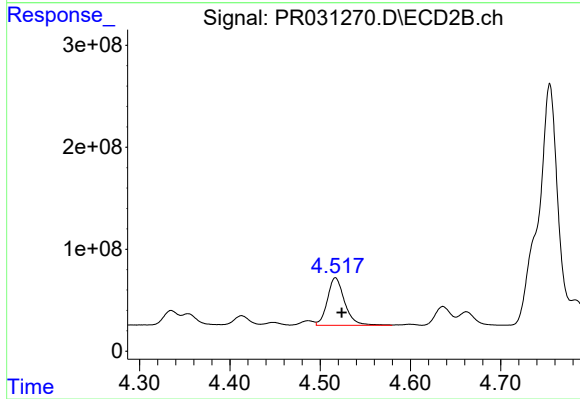
#15 AR-1232-5

R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 2366671141
Conc: 3438.78 ng/ml



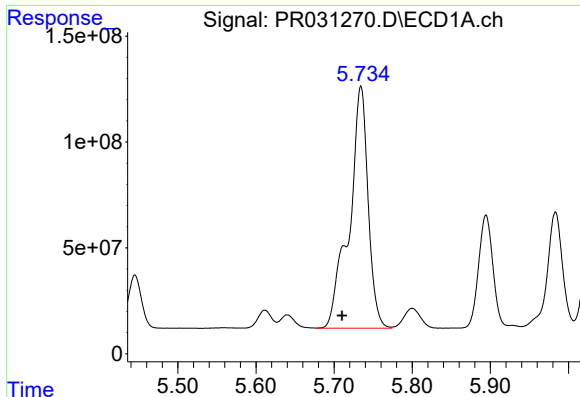
#16 AR-1242-1

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 296236271
Conc: 678.52 ng/ml



#16 AR-1242-1

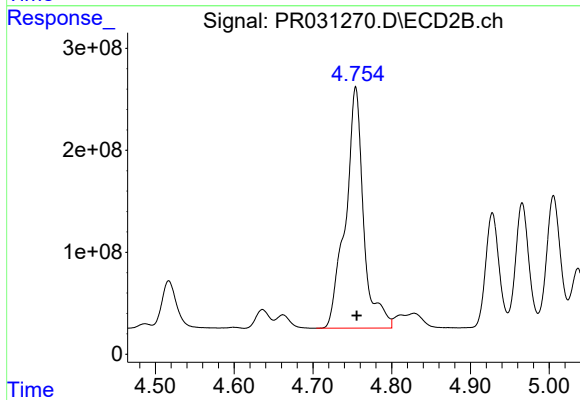
R.T.: 4.517 min
Delta R.T.: -0.007 min
Response: 615597280
Conc: 672.77 ng/ml



#17 AR-1242-2

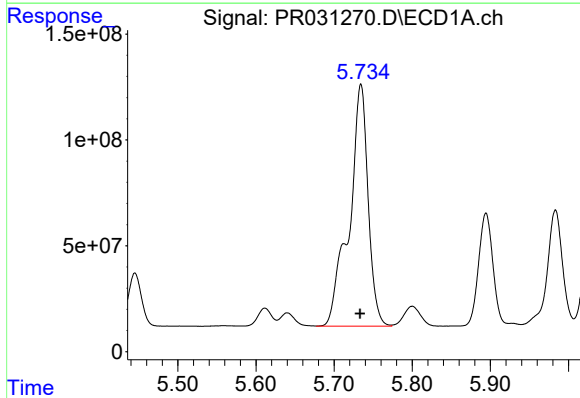
R.T.: 5.734 min
Delta R.T.: 0.024 min
Response: 1918826717
Conc: 2770.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



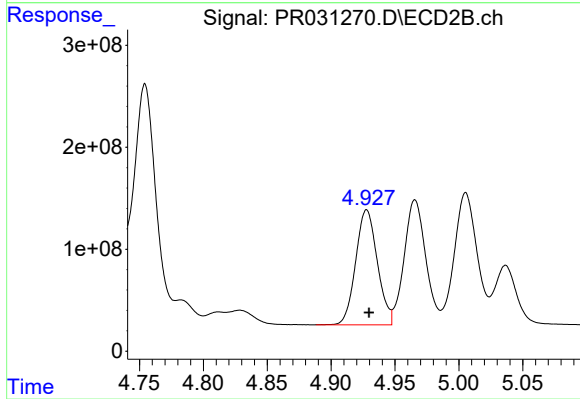
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 3781640621
Conc: 1689.08 ng/ml



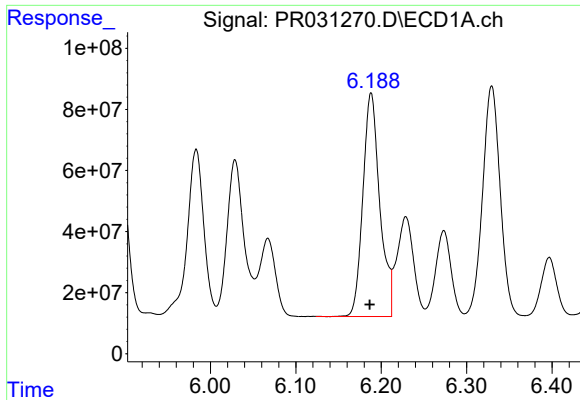
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: 0.001 min
Response: 1918826717
Conc: 1921.13 ng/ml



#18 AR-1242-3

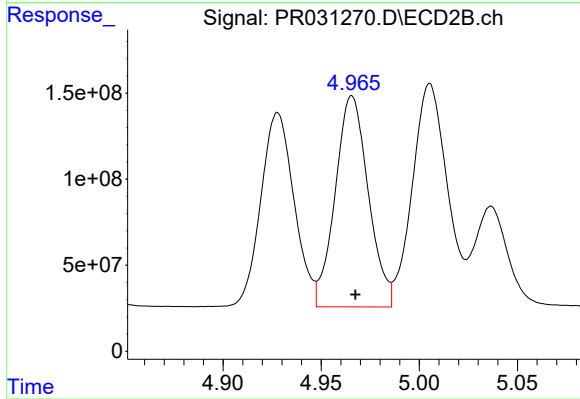
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 1332096339
Conc: 1242.17 ng/ml



#19 AR-1242-4

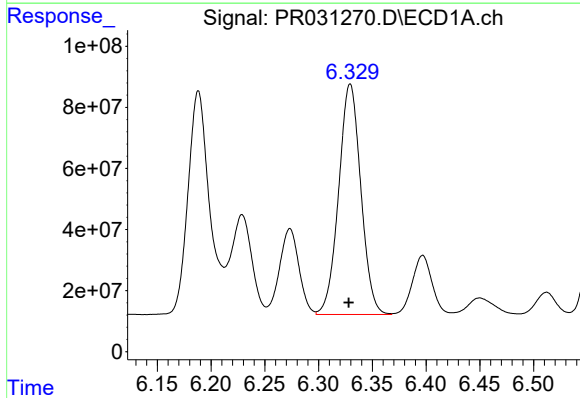
R.T.: 6.188 min
Delta R.T.: 0.001 min
Response: 1008432658
Conc: 1940.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



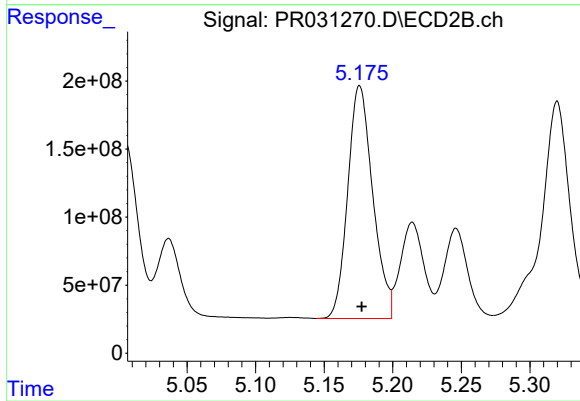
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 1441843546
Conc: 1646.06 ng/ml



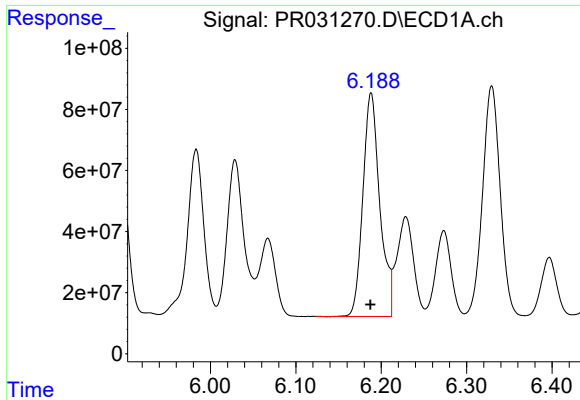
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 1084657819
Conc: 1844.17 ng/ml



#20 AR-1242-5

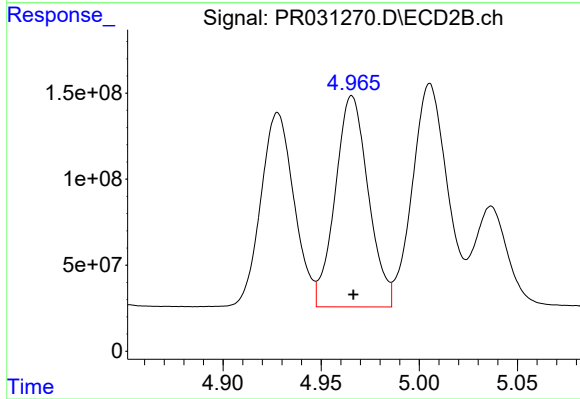
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 2173323223
Conc: 1689.05 ng/ml



#21 AR-1248-1

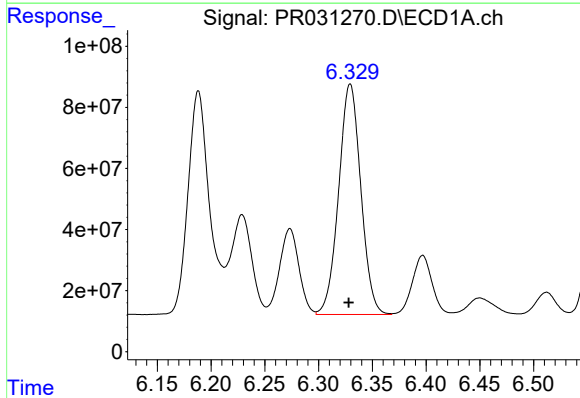
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 1008432658
Conc: 1083.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



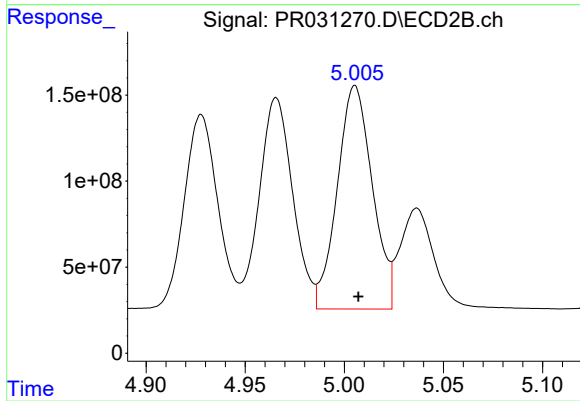
#21 AR-1248-1

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1441843546
Conc: 872.27 ng/ml



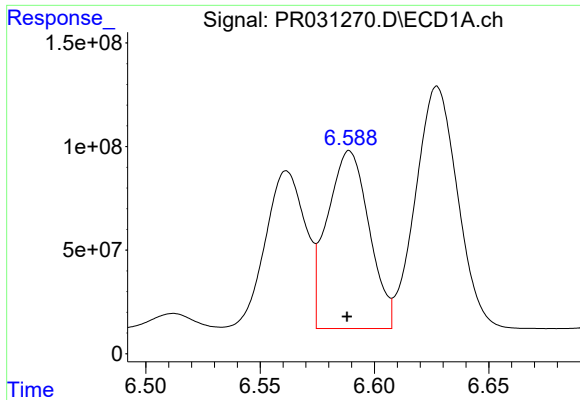
#22 AR-1248-2

R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 1084657819
Conc: 1367.27 ng/ml



#22 AR-1248-2

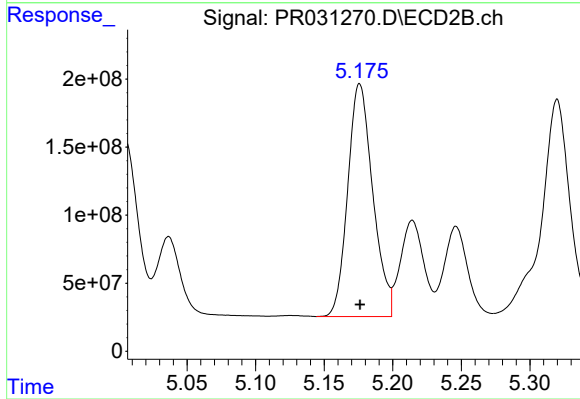
R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 1599443425
Conc: 938.16 ng/ml



#23 AR-1248-3

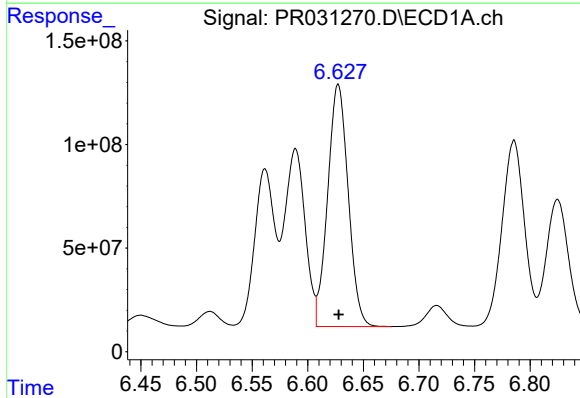
R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 1094523775
Conc: 947.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



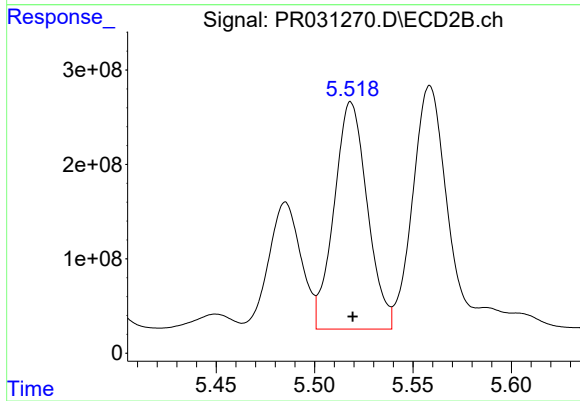
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 2173323223
Conc: 1032.59 ng/ml



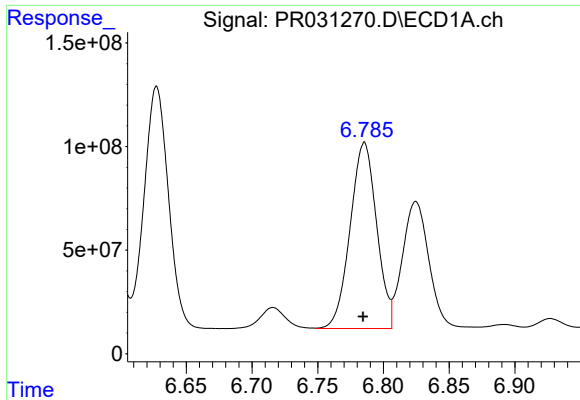
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 1502516639
Conc: 1371.36 ng/ml



#24 AR-1248-4

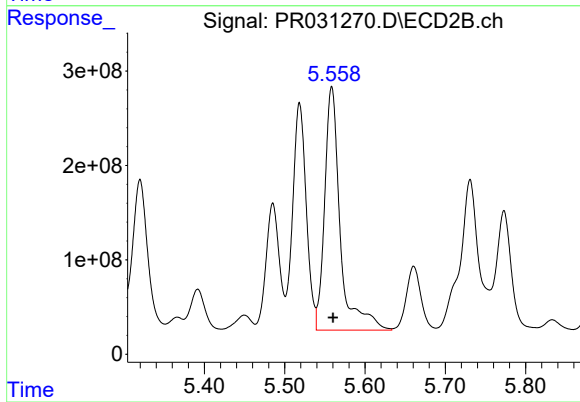
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 2829998085
Conc: 871.51 ng/ml



#25 AR-1248-5

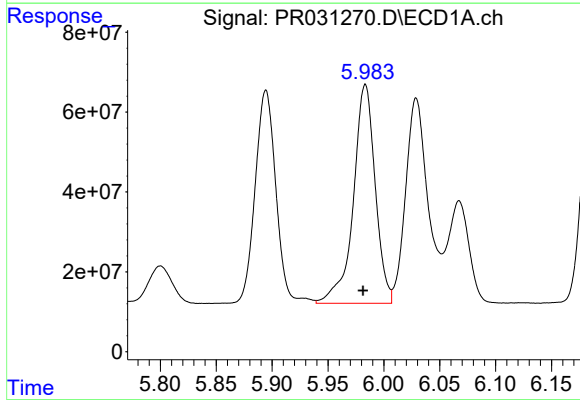
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 1259766840
Conc: 1163.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



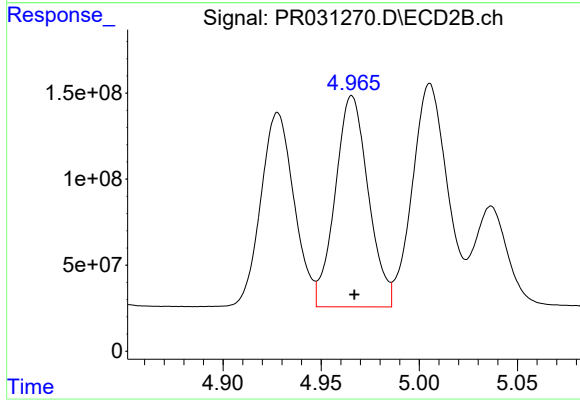
#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 3485892505
Conc: 1380.14 ng/ml



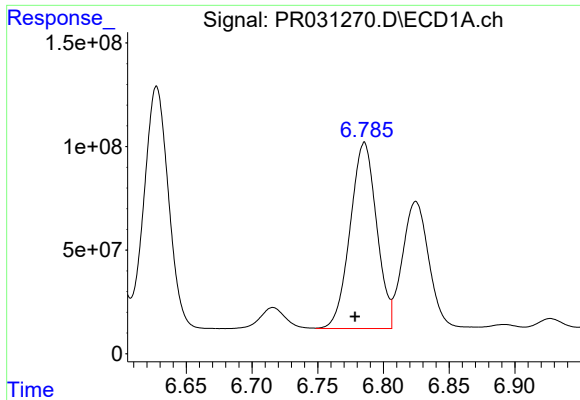
#26 AR-1254-1

R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 746601579
Conc: 1260.50 ng/ml



#26 AR-1254-1

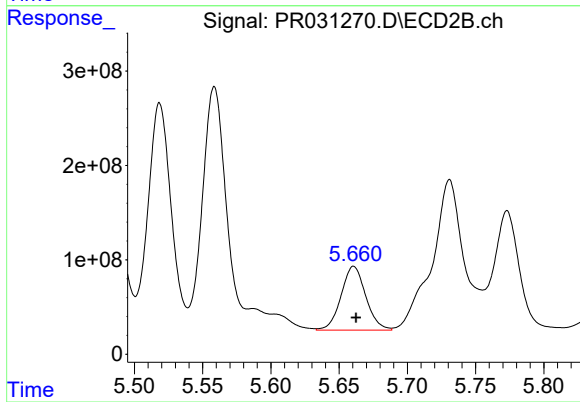
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 1441843546
Conc: 1158.96 ng/ml



#27 AR-1254-2

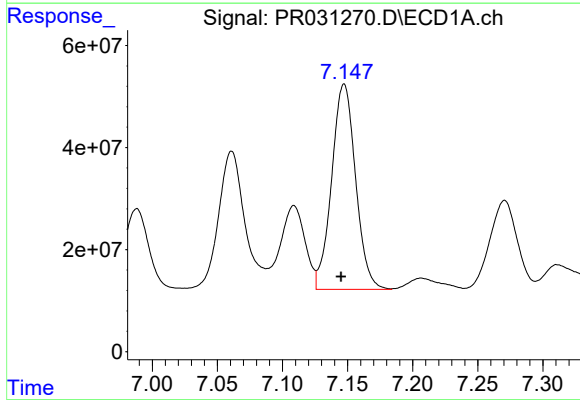
R.T.: 6.785 min
Delta R.T.: 0.007 min
Response: 1259766840
Conc: 685.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



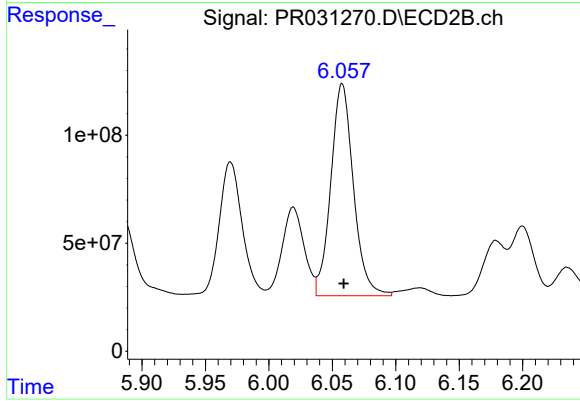
#27 AR-1254-2

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 850898181
Conc: 262.63 ng/ml



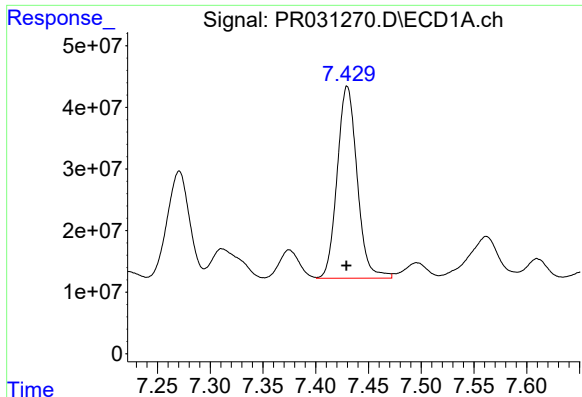
#28 AR-1254-3

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 515624446
Conc: 255.41 ng/ml



#28 AR-1254-3

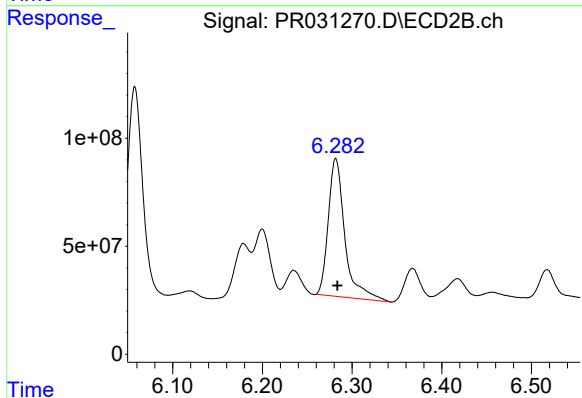
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 1220506237
Conc: 236.50 ng/ml



#29 AR-1254-4

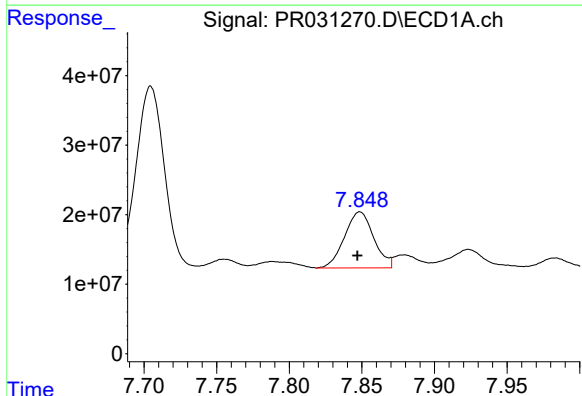
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 410510778
Conc: 235.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



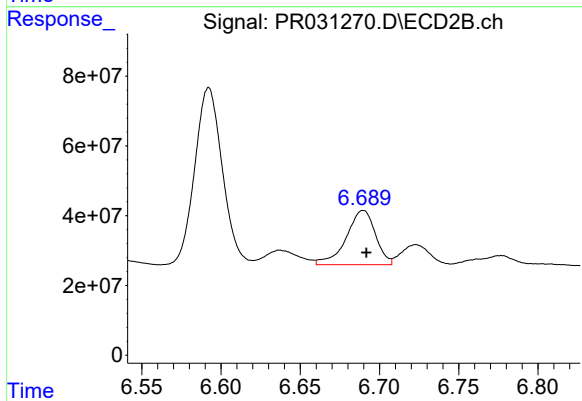
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 820524511
Conc: 216.75 ng/ml



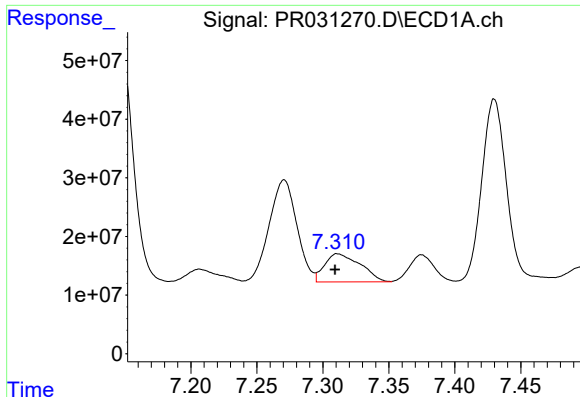
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: 0.002 min
Response: 112947929
Conc: 65.08 ng/ml



#30 AR-1254-5

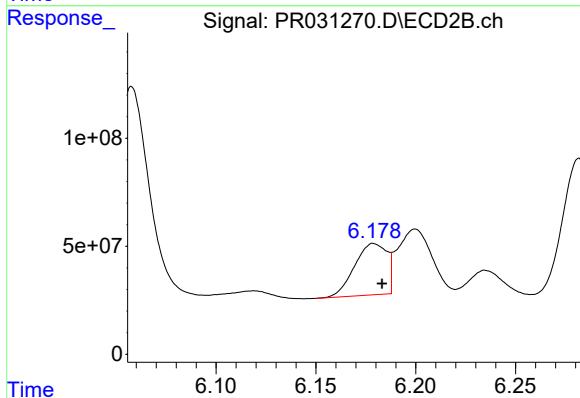
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 200145534
Conc: 55.24 ng/ml



#31 AR-1260-1

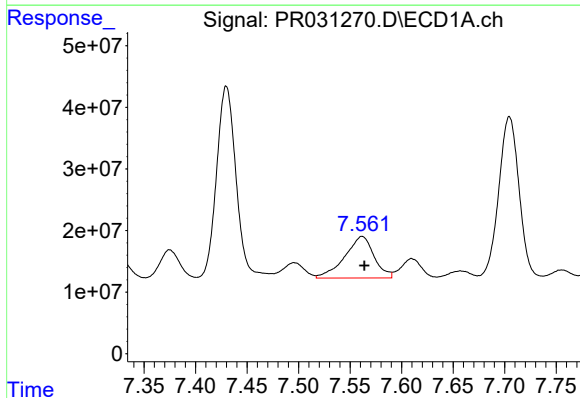
R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 90666133
Conc: 65.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



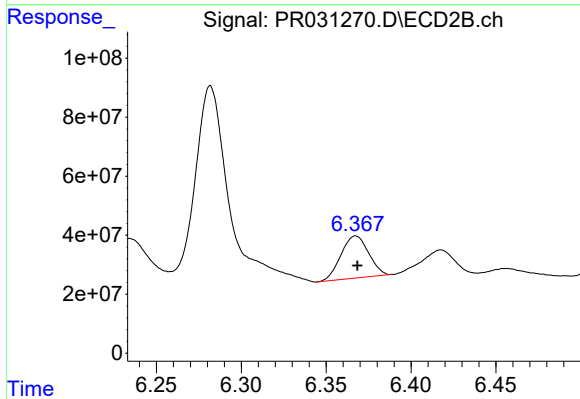
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 266946491
Conc: 82.04 ng/ml



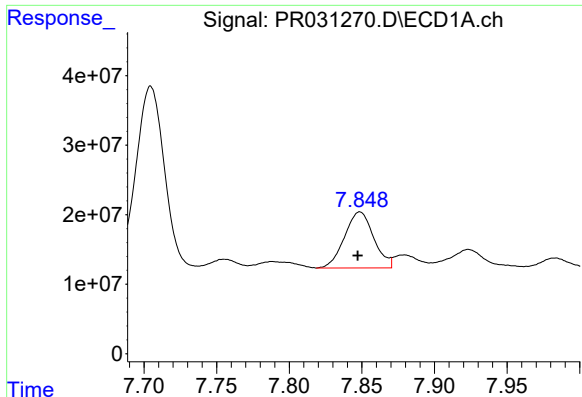
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 133923874
Conc: 67.10 ng/ml



#32 AR-1260-2

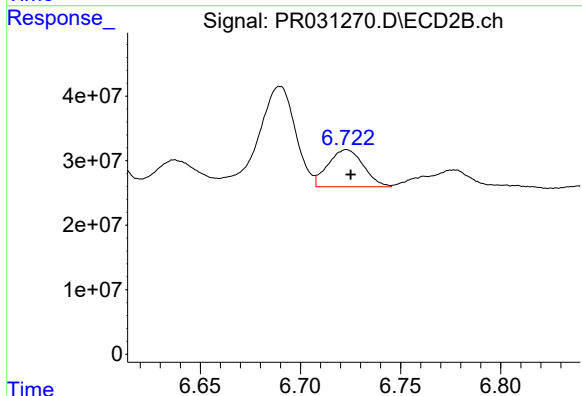
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 161227034
Conc: 40.93 ng/ml



#33 AR-1260-3

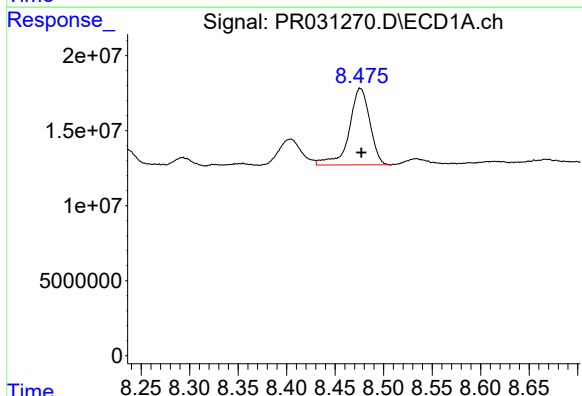
R.T.: 7.849 min
Delta R.T.: 0.001 min
Response: 112947929
Conc: 54.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



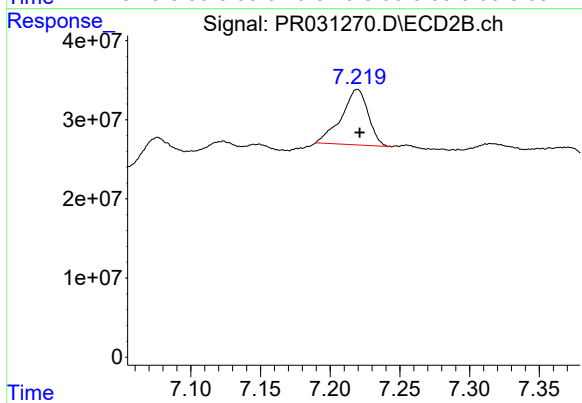
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 70874735
Conc: 24.19 ng/ml



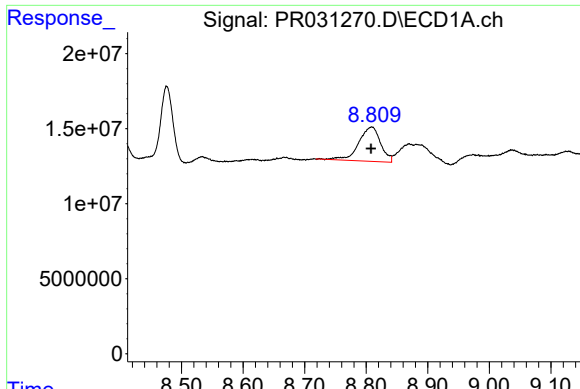
#34 AR-1260-4

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 75746716
Conc: 20.10 ng/ml



#34 AR-1260-4

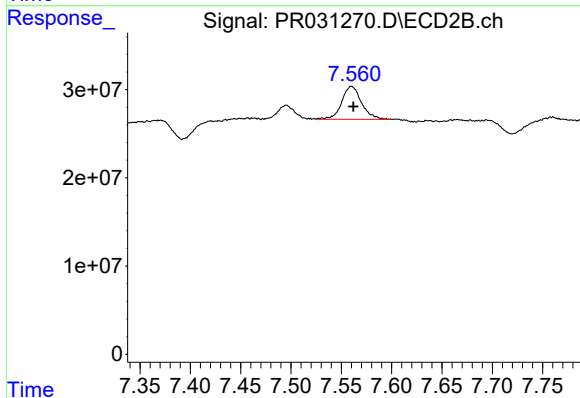
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 93928238
Conc: 23.42 ng/ml



#35 AR-1260-5

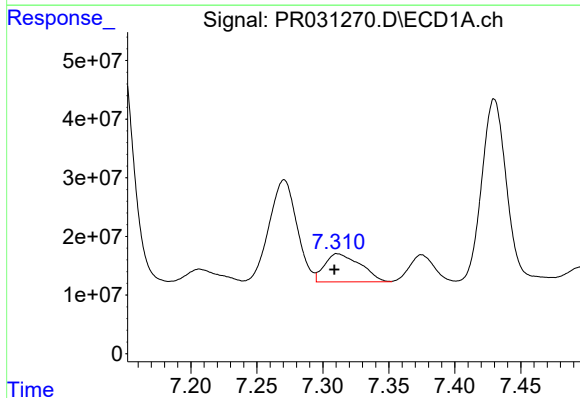
R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 56524676
Conc: 24.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



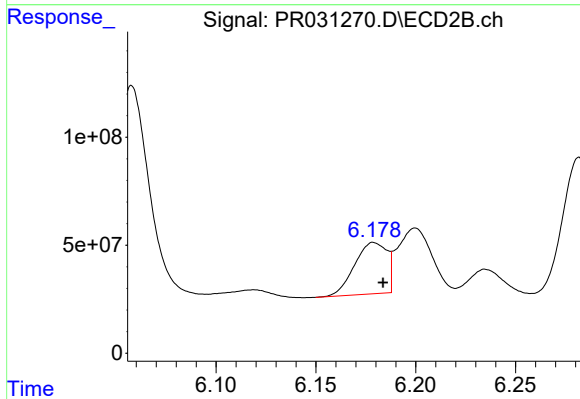
#35 AR-1260-5

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 50969836
Conc: 21.63 ng/ml



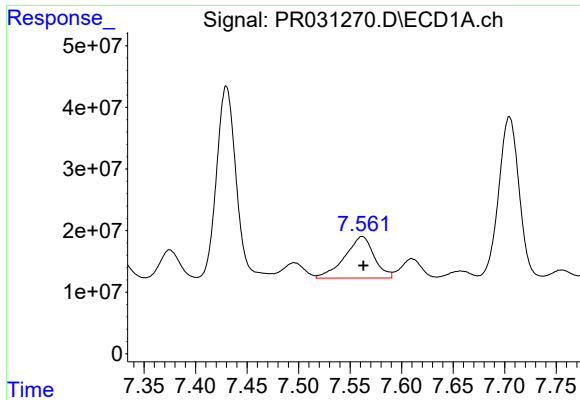
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 90666133
Conc: 71.37 ng/ml



#36 AR-1262-1

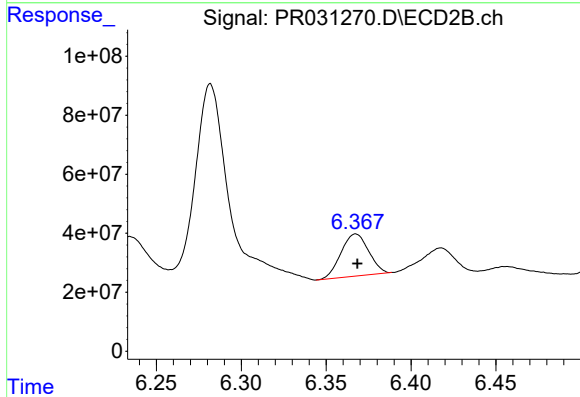
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 266946491
Conc: 95.10 ng/ml



#37 AR-1262-2

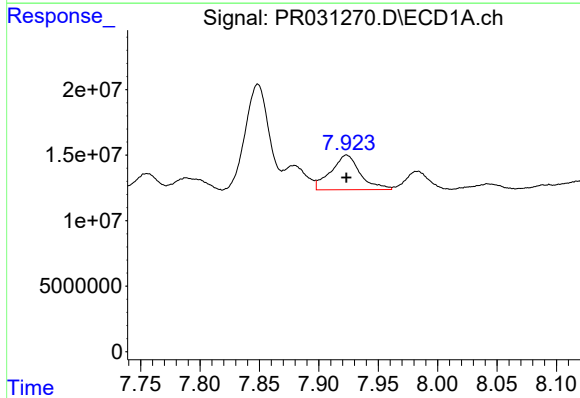
R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 133923874
Conc: 77.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



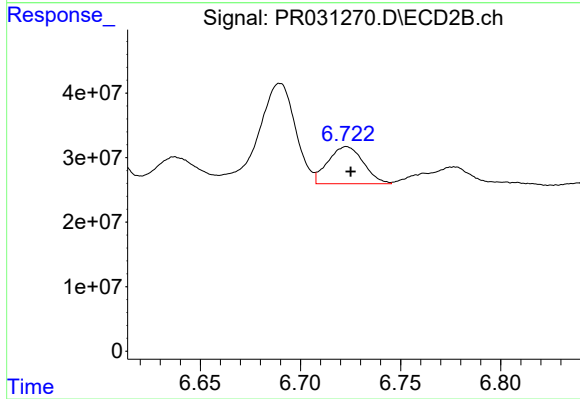
#37 AR-1262-2

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 161227034
Conc: 48.63 ng/ml



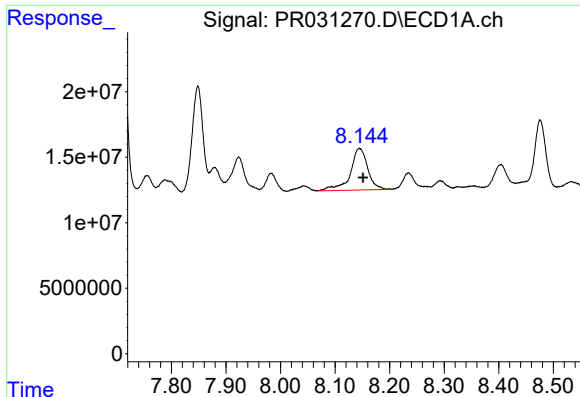
#38 AR-1262-3

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 45545456
Conc: 17.99 ng/ml



#38 AR-1262-3

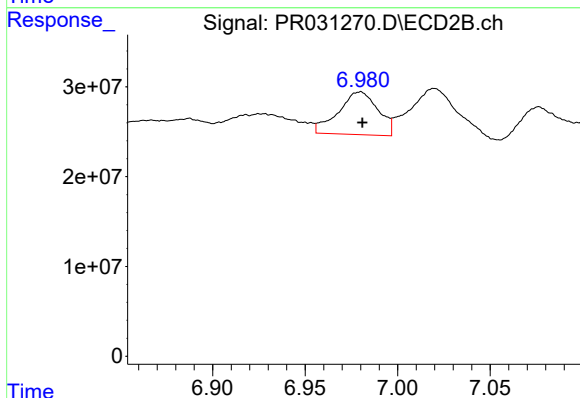
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 70874735
Conc: 17.31 ng/ml



#39 AR-1262-4

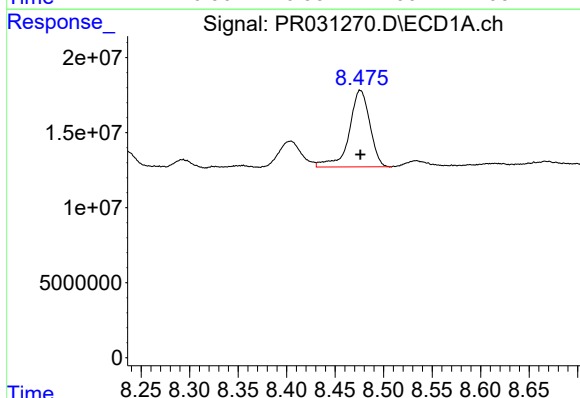
R.T.: 8.145 min
Delta R.T.: -0.007 min
Response: 70350655
Conc: 34.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



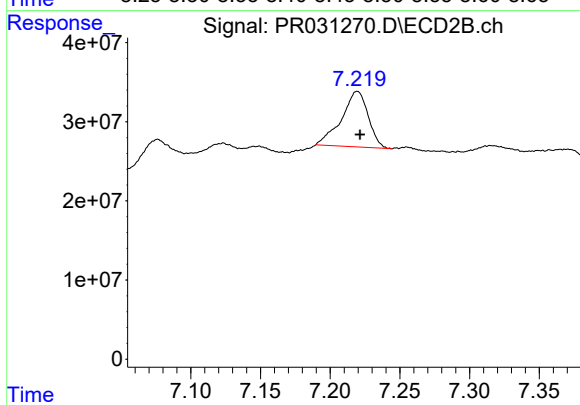
#39 AR-1262-4

R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 71072473
Conc: 26.69 ng/ml



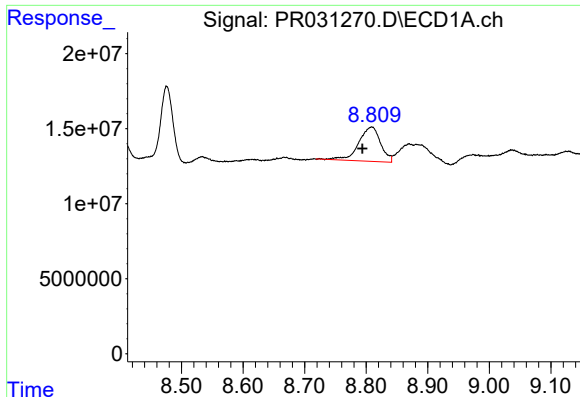
#40 AR-1262-5

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 75746716
Conc: 16.51 ng/ml



#40 AR-1262-5

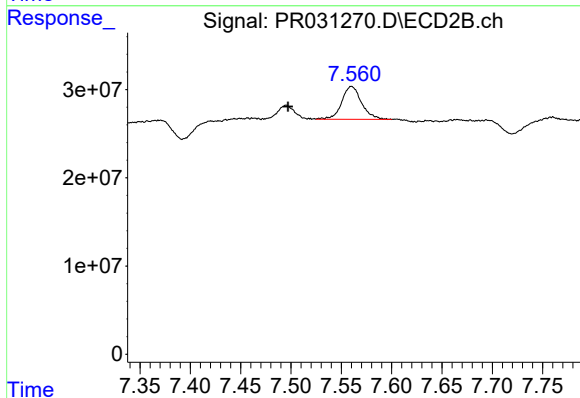
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 93928238
Conc: 21.11 ng/ml



#41 AR-1268-1

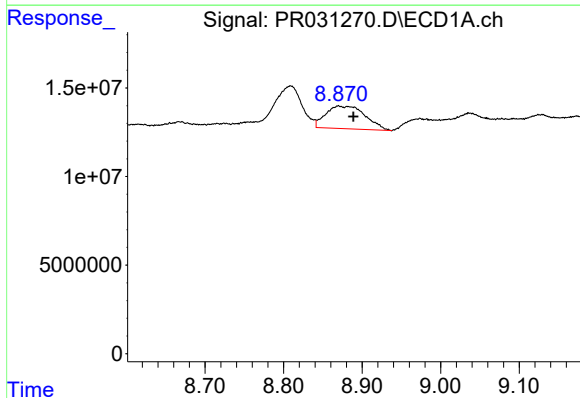
R.T.: 8.809 min
Delta R.T.: 0.015 min
Response: 56524676
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



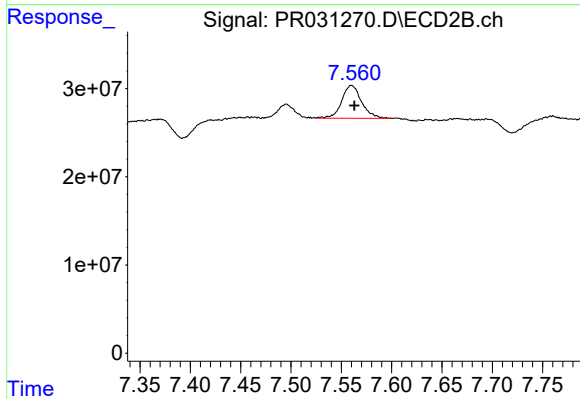
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: 0.063 min
Response: 50969836
Conc: 13.95 ng/ml



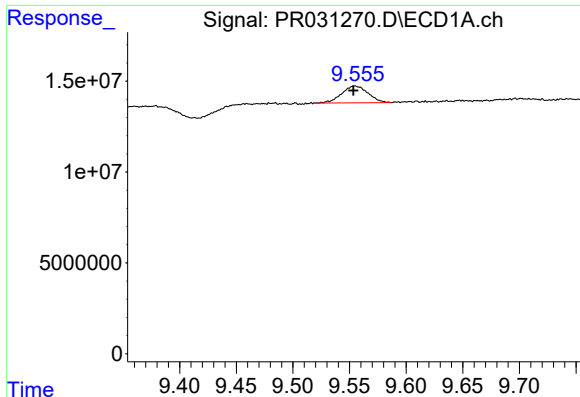
#42 AR-1268-2

R.T.: 8.870 min
Delta R.T.: -0.019 min
Response: 44858539
Conc: 10.51 ng/ml



#42 AR-1268-2

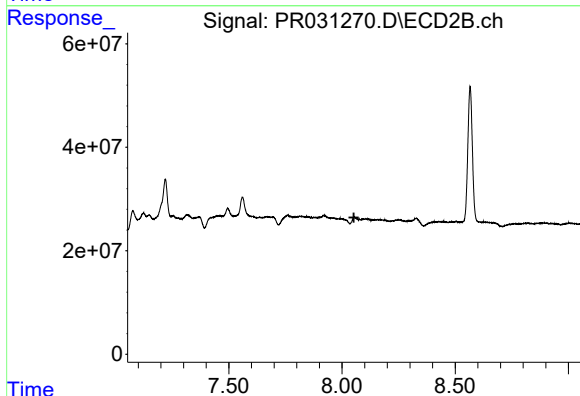
R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 50969836
Conc: 16.30 ng/ml



#44 AR-1268-4

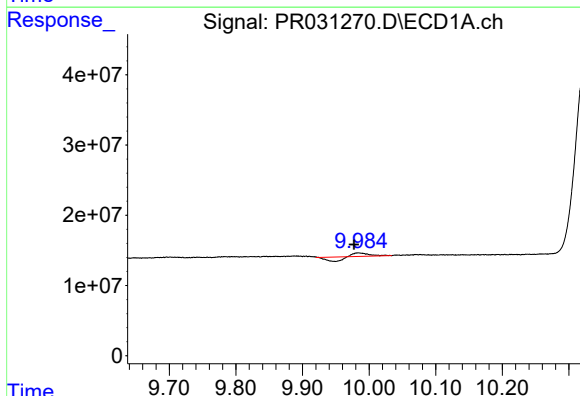
R.T.: 9.555 min
Delta R.T.: 0.002 min
Response: 15038859
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



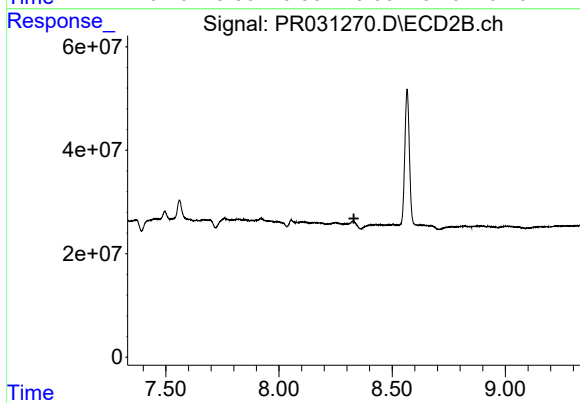
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.984 min
Delta R.T.: 0.007 min
Response: 302025
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.