

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062418\
 Data File : PR029270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2018 02:23 pm
 Operator : UA/SM
 Sample : J3512-01
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 14:35:32 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 19 13:41:09 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...	4.584	3.731	378.3E6	606.0E6	15.216	14.294
2)	SA Decachlor...	10.381	8.688	255.5E6	159.4E6	9.219	7.016
Target Compounds							
3)	L1 AR-1016-1	5.508	4.595	270.0E6	13268396	438.922	9.970 #
4)	L1 AR-1016-2	0.000	5.037	0	11959430	N.D.	8.414 #
5)	L1 AR-1016-3	5.927	5.074	26488394	13423850	37.295	9.417 #
6)	L1 AR-1016-4	0.000	5.244	0	10900076	N.D.	6.809 #
7)	L1 AR-1016-5	0.000	5.591	0	30937089	N.D.	19.125 #
8)	L2 AR-1221-1	4.727	3.880	19878793	23378701	63.873	39.622 #
9)	L2 AR-1221-2	0.000	4.028	0	6315020	N.D.	14.056 #
10)	L2 AR-1221-3	0.000	4.101	0	10103517	N.D.	7.235 #
11)	L3 AR-1232-1	0.000	4.101	0	10103517	N.D.	10.729 #
12)	L3 AR-1232-2	5.508	5.037	270.0E6	11959430	957.805	18.079 #
13)	L3 AR-1232-3	0.000	5.037	0	11959430	N.D.	24.042 #
14)	L3 AR-1232-4	5.927	5.591	26488394	30937089	84.226	39.794 #
15)	L3 AR-1232-5	0.000	5.616	0	225.0E6	N.D.	366.670 #
16)	L4 AR-1242-1	5.508	4.595	270.0E6	13268396	597.023	13.431 #
17)	L4 AR-1242-2	5.673	4.806	47497789	29493686	68.632	14.714 #
18)	L4 AR-1242-3	0.000	5.037	0	11959430	N.D.	14.363 #
19)	L4 AR-1242-4	5.927	5.074	26488394	13423850	51.938	12.815 #
20)	L4 AR-1242-5	0.000	5.284	0	6008375	N.D.	12.772 #
21)	L5 AR-1248-1	6.029	5.037	32186358	11959430	40.002	7.571 #
22)	L5 AR-1248-2	0.000	5.105	0	36797700	N.D.	59.784 #
23)	L5 AR-1248-3	6.593	5.244	146.1E6	10900076	183.757	5.384 #
24)	L5 AR-1248-4	6.593	5.591	146.1E6	30937089	142.521	10.183 #
25)	L5 AR-1248-5	6.811	5.616	19075343	225.0E6	18.310	105.276 #
26)	L6 AR-1254-1	6.029	5.037	32186358	11959430	56.931	9.746 #
27)	L6 AR-1254-2	6.811	5.736	19075343	36388231	11.617	12.541
28)	L6 AR-1254-3	7.175	6.146	463.2E6	79916165	260.446	16.486 #
29)	L6 AR-1254-4	0.000	6.366	0	25235548	N.D.	6.754 #
30)	L6 AR-1254-5	7.880	6.782	28813409	60249122	20.074	15.808
31)	L7 AR-1260-1	7.340	6.266	14044813	74747994	10.245	22.199 #
32)	L7 AR-1260-2	7.596	6.439	23630916	868.2E6	14.063	208.562 #
33)	L7 AR-1260-3	7.958	6.782	13794024	60249122	10.668	15.950 #
34)	L7 AR-1260-4	8.117	7.078	9273507	40327664	6.443	18.906 #
35)	L7 AR-1260-5	8.518	7.286	32974004	16273000	10.831	3.677 #
36)	L8 AR-1262-1	7.340	6.266	14044813	74747994	12.515	26.342 #
37)	L8 AR-1262-2	7.596	6.439	23630916	868.2E6	17.421	248.037 #
38)	L8 AR-1262-3	7.958	6.821	13794024	51722039	7.050	10.811 #
39)	L8 AR-1262-4	8.117	7.078	9273507	40327664	5.278	12.428 #
40)	L8 AR-1262-5	8.518	7.323	32974004	61173618	9.195	10.829
41)	L9 AR-1268-1	8.852	7.602	29668952	19068767	8.206	4.417 #

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 Acq On : 19 Jun 2018 02:23 pm
 Operator : UA/SM
 Sample : J3512-01
 Misc :
 ALS Vial : 114 Sample Multiplier: 1

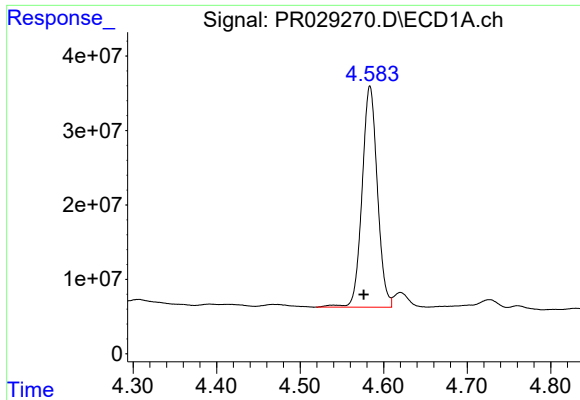
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 14:35:32 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062418.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.852	7.666	29668952	37883888	8.657	10.098
44) L9	AR-1268-4	0.000	8.154	0	9301396	N.D.	7.757 #
45) L9	AR-1268-5	10.033	8.438	23700383	11168227	2.637	1.492 #

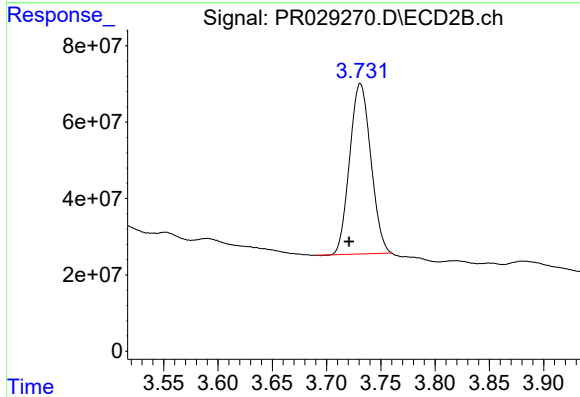
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

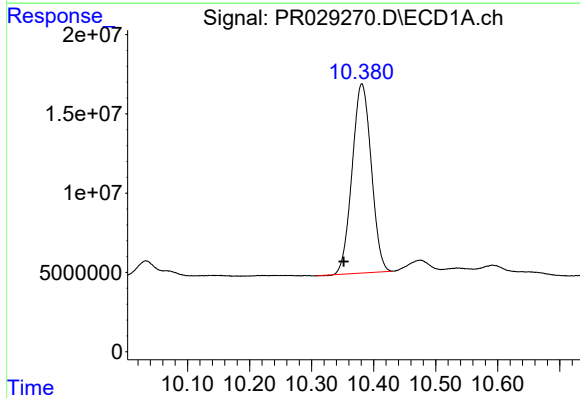
R.T.: 4.584 min
Delta R.T.: 0.008 min
Response: 378314738
Conc: 15.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



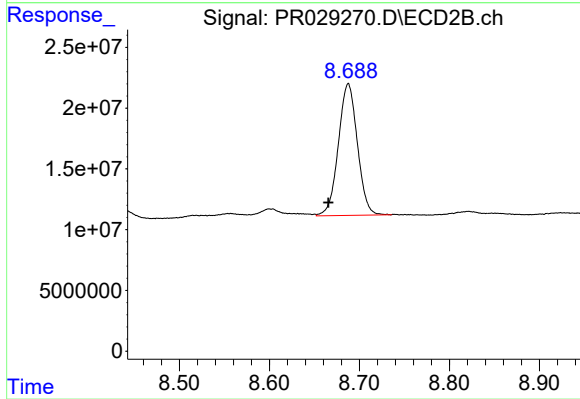
#1 Tetrachloro-m-xylene

R.T.: 3.731 min
Delta R.T.: 0.010 min
Response: 606008405
Conc: 14.29 ng/ml



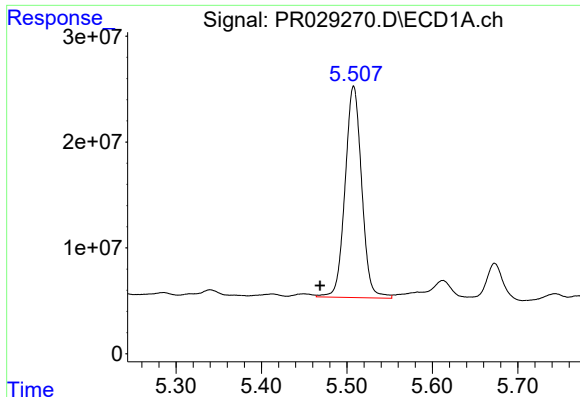
#2 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: 0.029 min
Response: 255540629
Conc: 9.22 ng/ml



#2 Decachlorobiphenyl

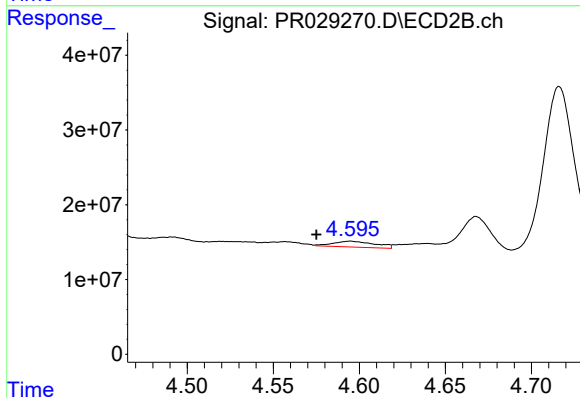
R.T.: 8.688 min
Delta R.T.: 0.022 min
Response: 159399999
Conc: 7.02 ng/ml



#3 AR-1016-1

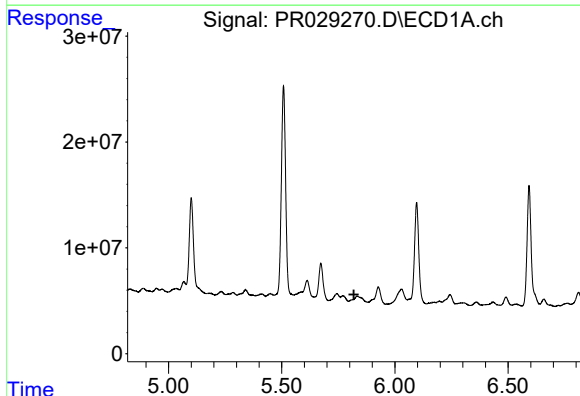
R.T.: 5.508 min
Delta R.T.: 0.039 min
Response: 269985173
Conc: 438.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



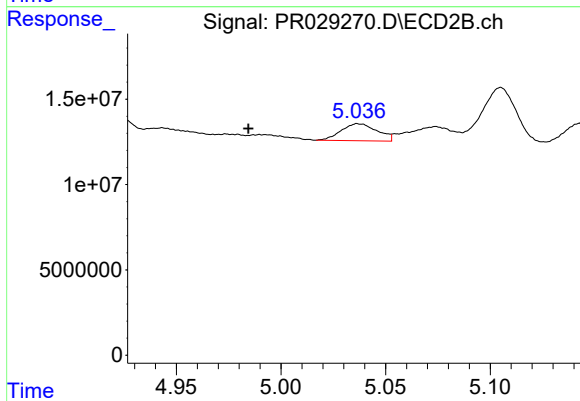
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.020 min
Response: 13268396
Conc: 9.97 ng/ml



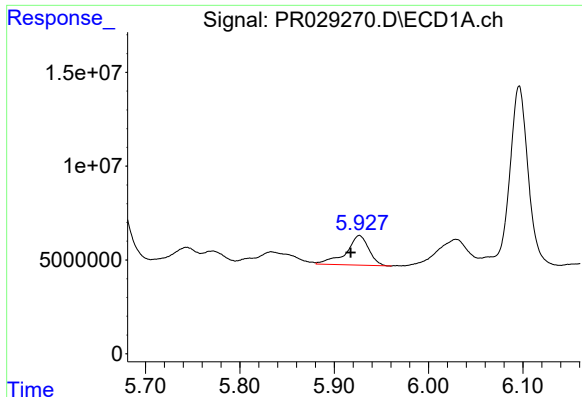
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#4 AR-1016-2

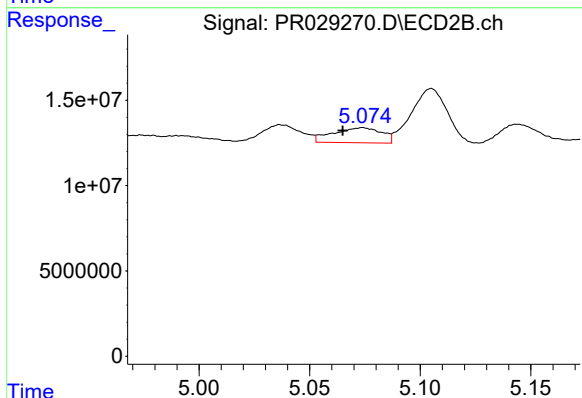
R.T.: 5.037 min
Delta R.T.: 0.053 min
Response: 11959430
Conc: 8.41 ng/ml



#5 AR-1016-3

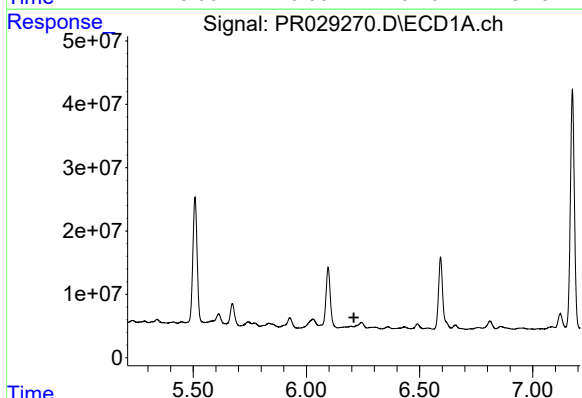
R.T.: 5.927 min
Delta R.T.: 0.009 min
Response: 26488394
Conc: 37.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



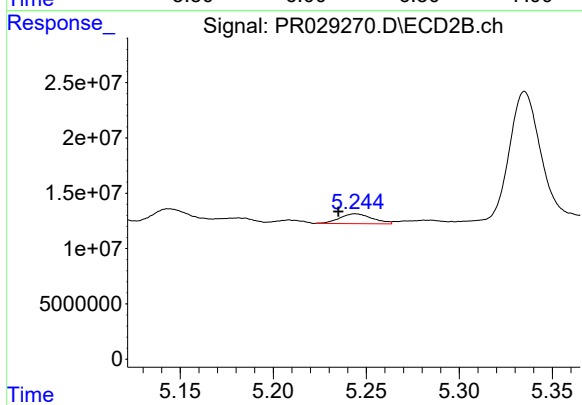
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: 0.009 min
Response: 13423850
Conc: 9.42 ng/ml



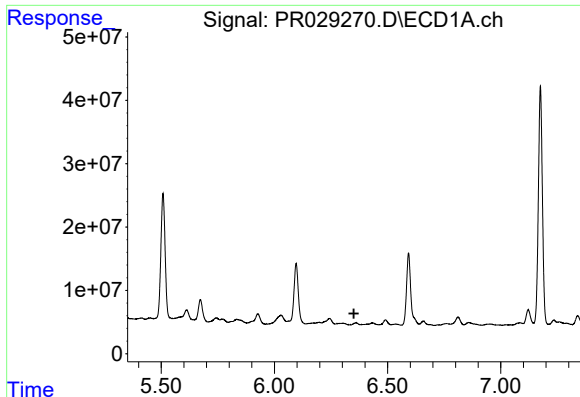
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#6 AR-1016-4

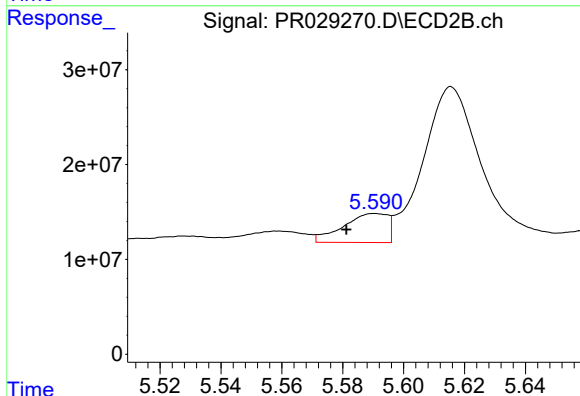
R.T.: 5.244 min
Delta R.T.: 0.009 min
Response: 10900076
Conc: 6.81 ng/ml



#7 AR-1016-5

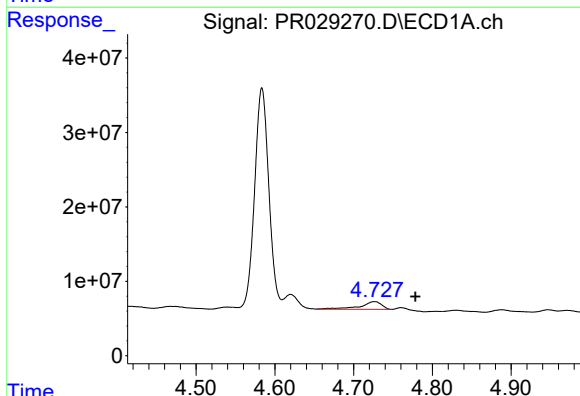
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



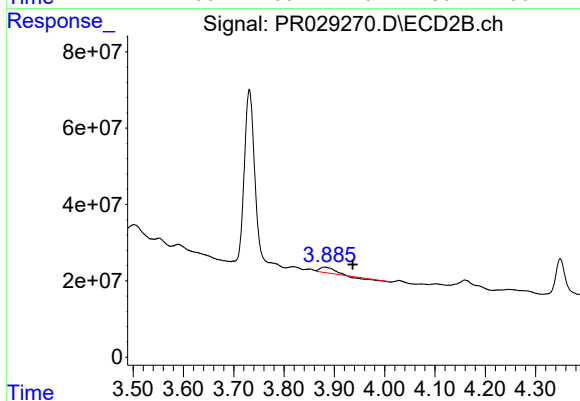
#7 AR-1016-5

R.T.: 5.591 min
Delta R.T.: 0.010 min
Response: 30937089
Conc: 19.13 ng/ml



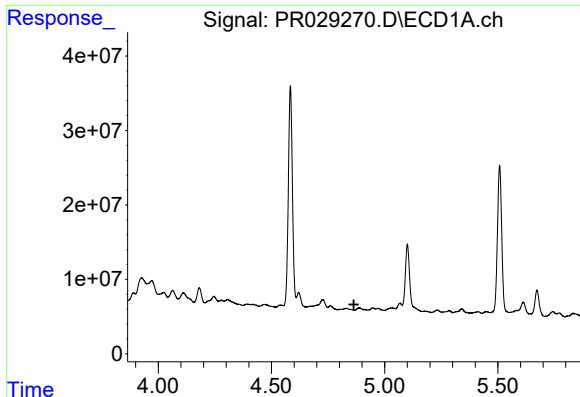
#8 AR-1221-1

R.T.: 4.727 min
Delta R.T.: -0.052 min
Response: 19878793
Conc: 63.87 ng/ml



#8 AR-1221-1

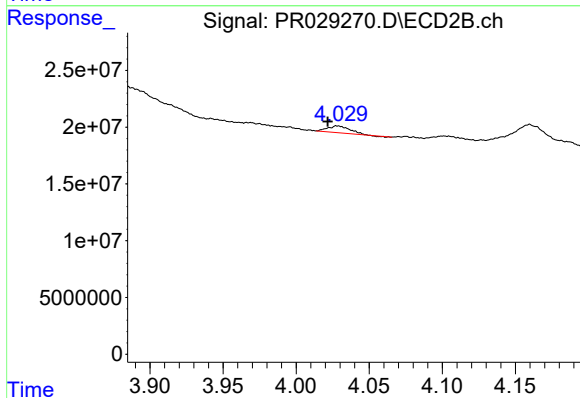
R.T.: 3.880 min
Delta R.T.: -0.056 min
Response: 23378701
Conc: 39.62 ng/ml



#9 AR-1221-2

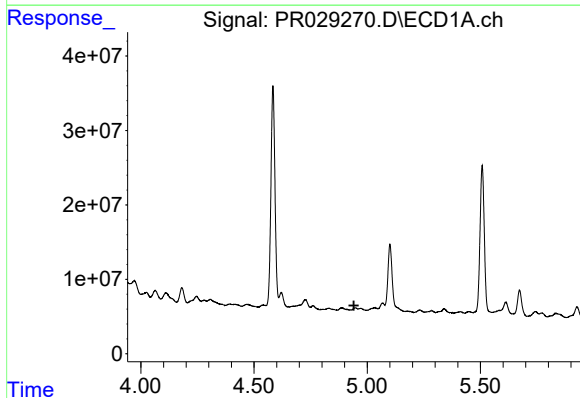
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



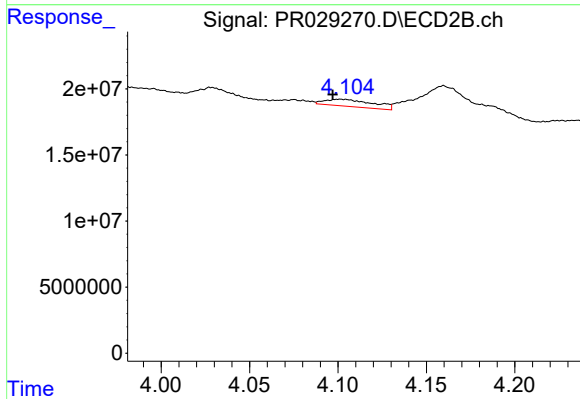
#9 AR-1221-2

R.T.: 4.028 min
Delta R.T.: 0.007 min
Response: 6315020
Conc: 14.06 ng/ml



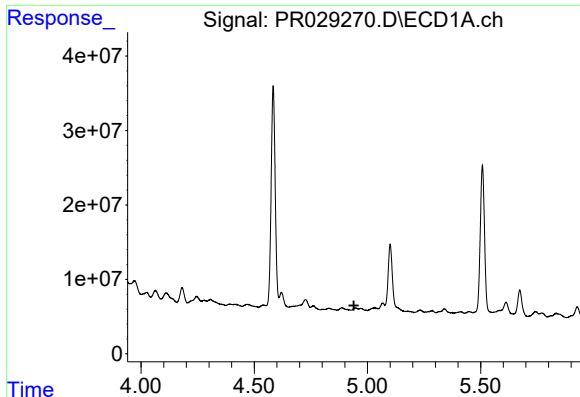
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#10 AR-1221-3

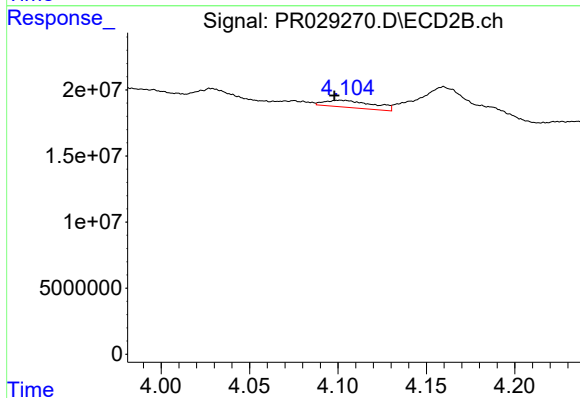
R.T.: 4.101 min
Delta R.T.: 0.004 min
Response: 10103517
Conc: 7.24 ng/ml



#11 AR-1232-1

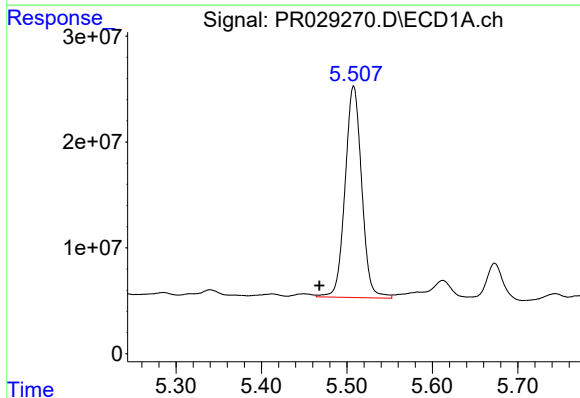
R.T.: 0.000 min
Exp R.T.: 4.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



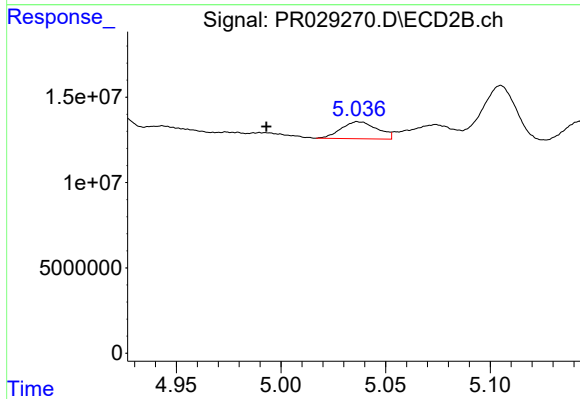
#11 AR-1232-1

R.T.: 4.101 min
Delta R.T.: 0.003 min
Response: 10103517
Conc: 10.73 ng/ml



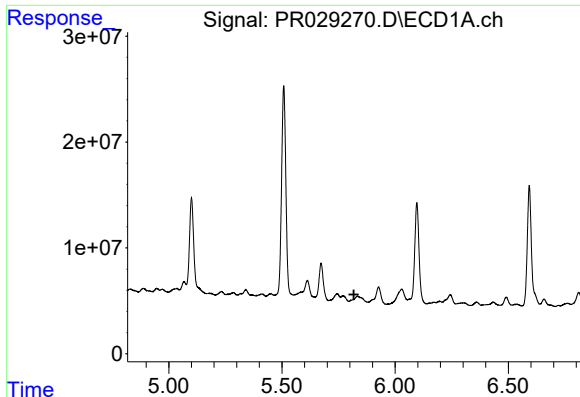
#12 AR-1232-2

R.T.: 5.508 min
Delta R.T.: 0.040 min
Response: 269985173
Conc: 957.81 ng/ml



#12 AR-1232-2

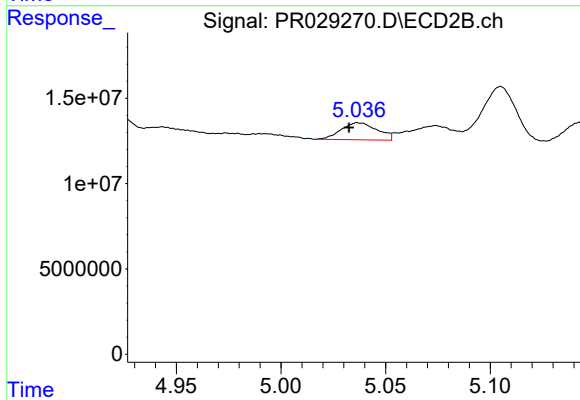
R.T.: 5.037 min
Delta R.T.: 0.044 min
Response: 11959430
Conc: 18.08 ng/ml



#13 AR-1232-3

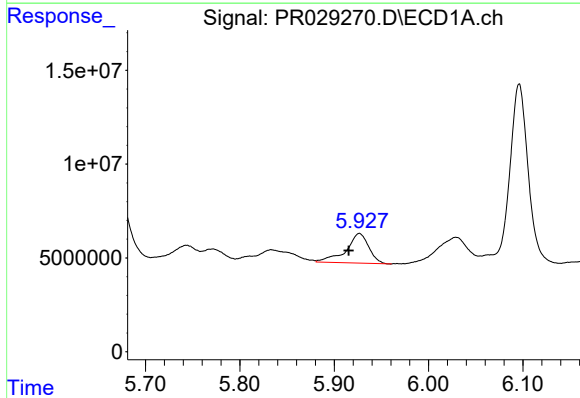
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



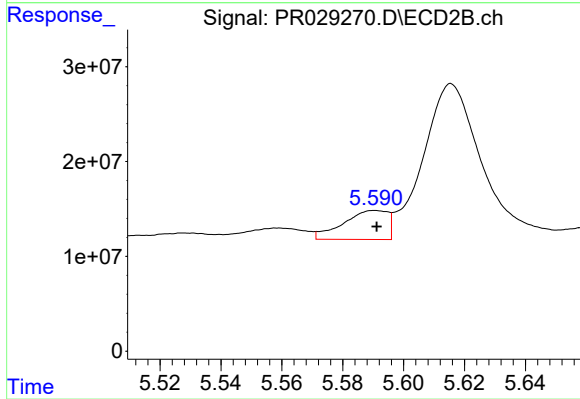
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: 0.005 min
Response: 11959430
Conc: 24.04 ng/ml



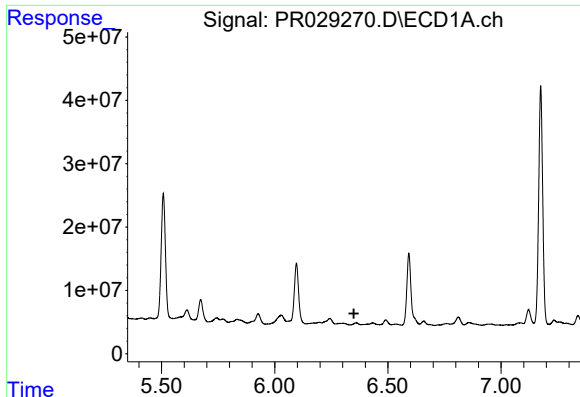
#14 AR-1232-4

R.T.: 5.927 min
Delta R.T.: 0.011 min
Response: 26488394
Conc: 84.23 ng/ml



#14 AR-1232-4

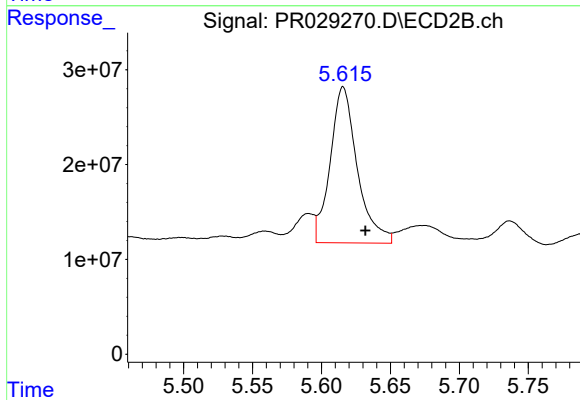
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 30937089
Conc: 39.79 ng/ml



#15 AR-1232-5

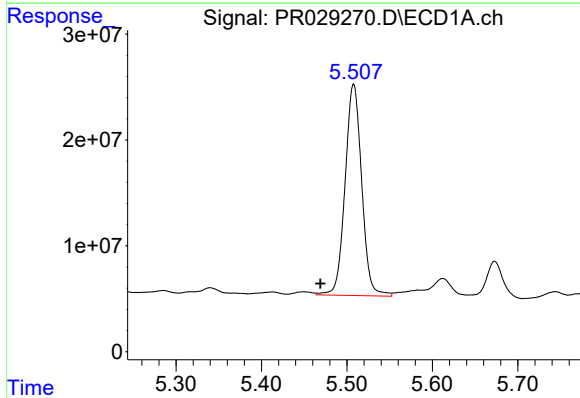
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



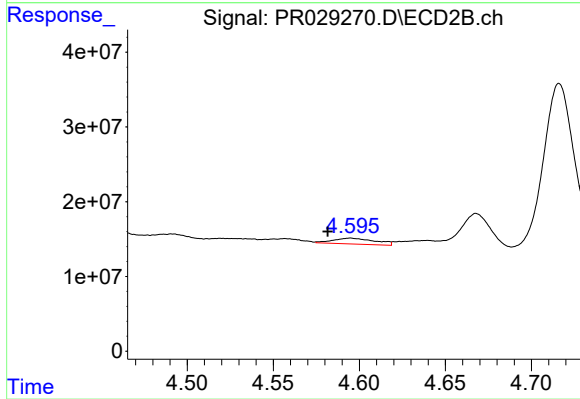
#15 AR-1232-5

R.T.: 5.616 min
Delta R.T.: -0.016 min
Response: 224972893
Conc: 366.67 ng/ml



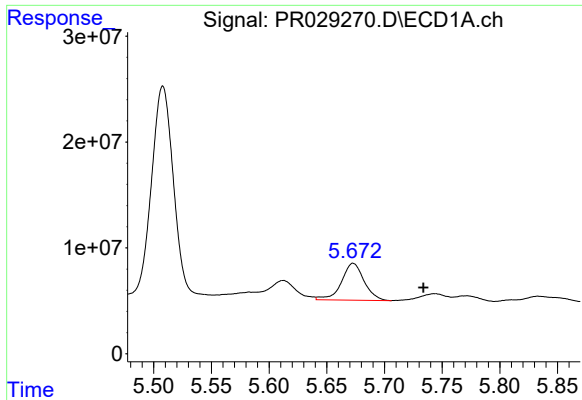
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: 0.039 min
Response: 269985173
Conc: 597.02 ng/ml



#16 AR-1242-1

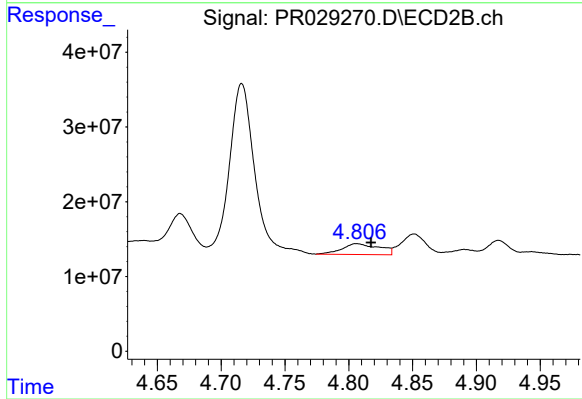
R.T.: 4.595 min
Delta R.T.: 0.013 min
Response: 13268396
Conc: 13.43 ng/ml



#17 AR-1242-2

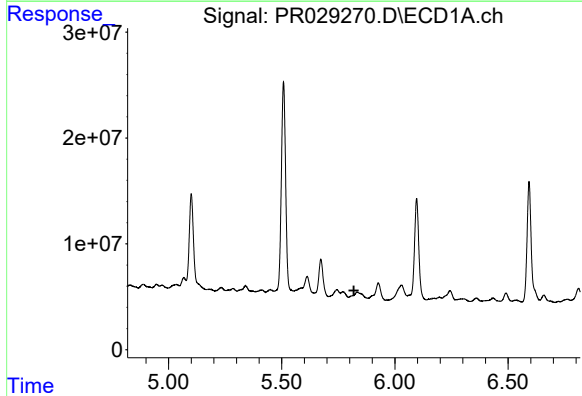
R.T.: 5.673 min
Delta R.T.: -0.061 min
Response: 47497789
Conc: 68.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



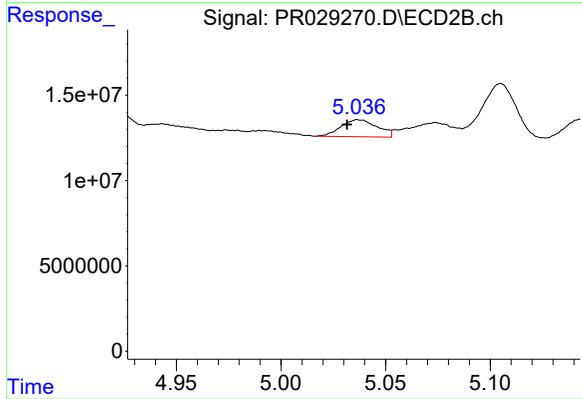
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: -0.011 min
Response: 29493686
Conc: 14.71 ng/ml



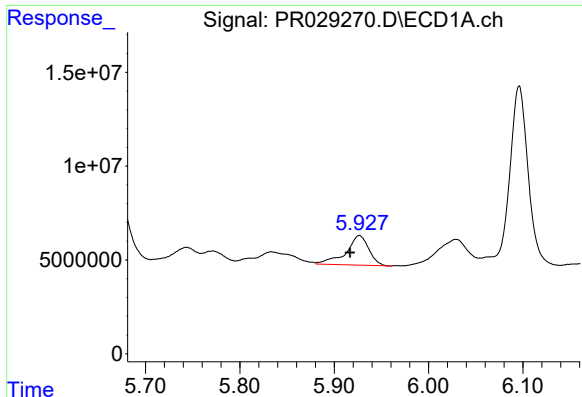
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#18 AR-1242-3

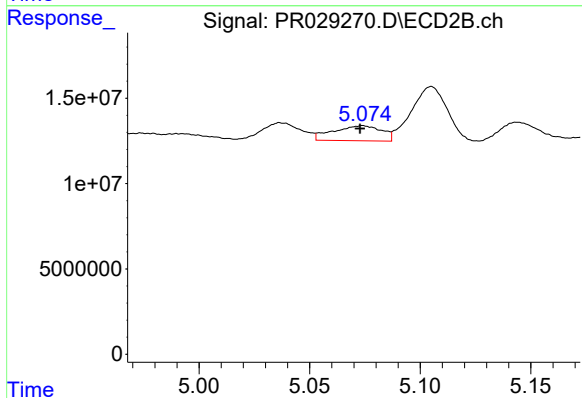
R.T.: 5.037 min
Delta R.T.: 0.006 min
Response: 11959430
Conc: 14.36 ng/ml



#19 AR-1242-4

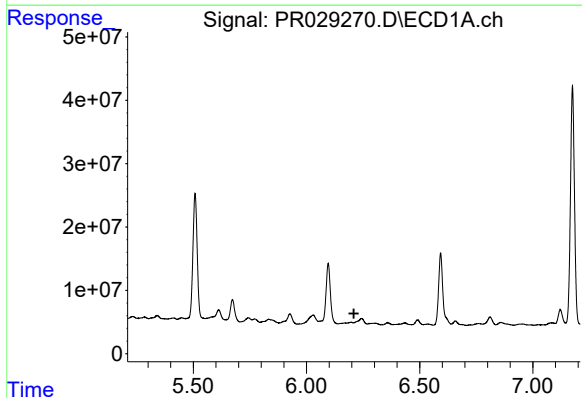
R.T.: 5.927 min
Delta R.T.: 0.010 min
Response: 26488394
Conc: 51.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



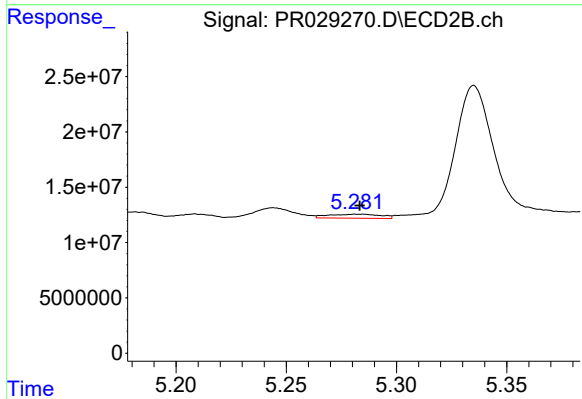
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 13423850
Conc: 12.81 ng/ml



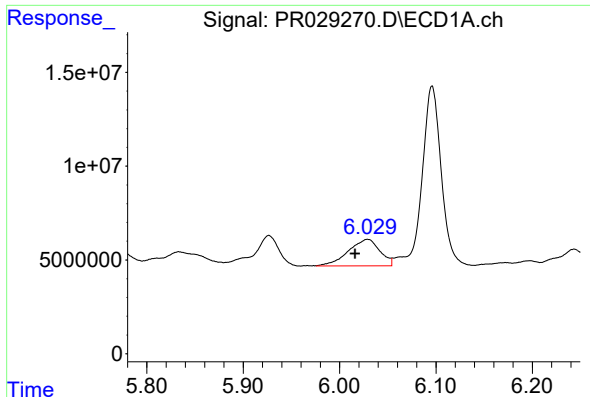
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#20 AR-1242-5

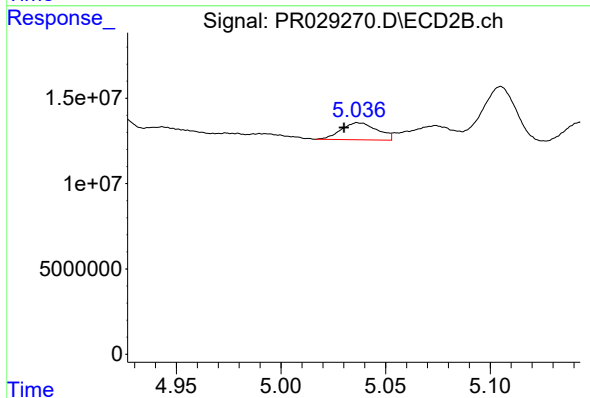
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 6008375
Conc: 12.77 ng/ml



#21 AR-1248-1

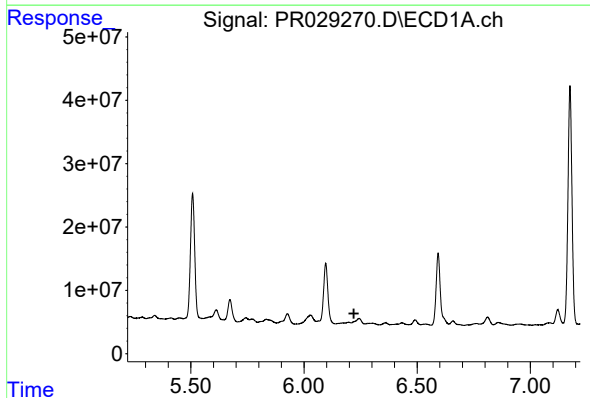
R.T.: 6.029 min
Delta R.T.: 0.013 min
Response: 32186358
Conc: 40.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



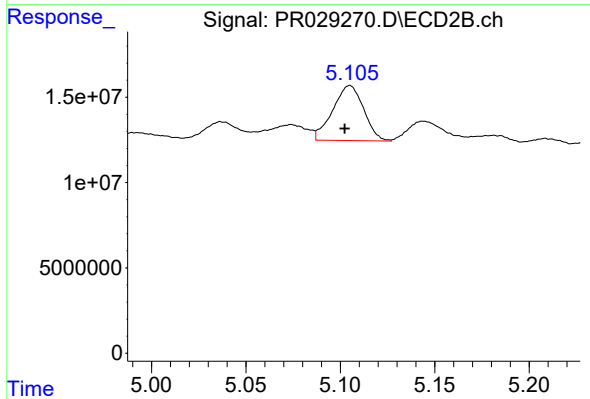
#21 AR-1248-1

R.T.: 5.037 min
Delta R.T.: 0.007 min
Response: 11959430
Conc: 7.57 ng/ml



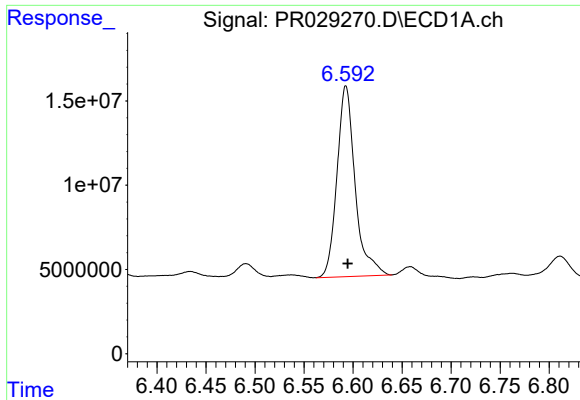
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#22 AR-1248-2

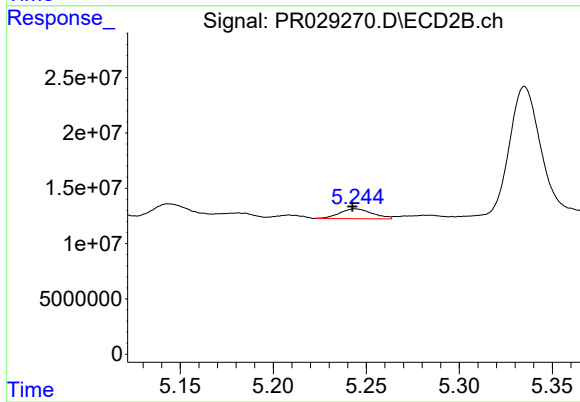
R.T.: 5.105 min
Delta R.T.: 0.003 min
Response: 36797700
Conc: 59.78 ng/ml



#23 AR-1248-3

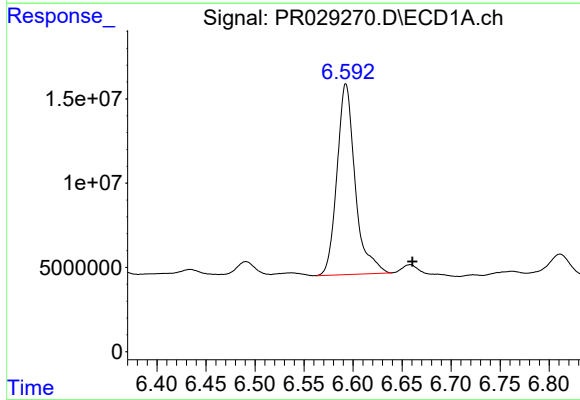
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 146084277
Conc: 183.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



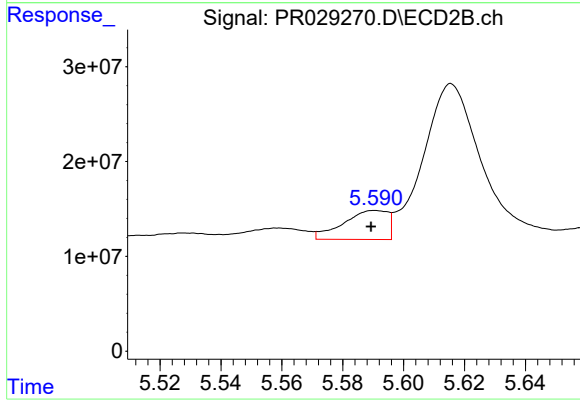
#23 AR-1248-3

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 10900076
Conc: 5.38 ng/ml



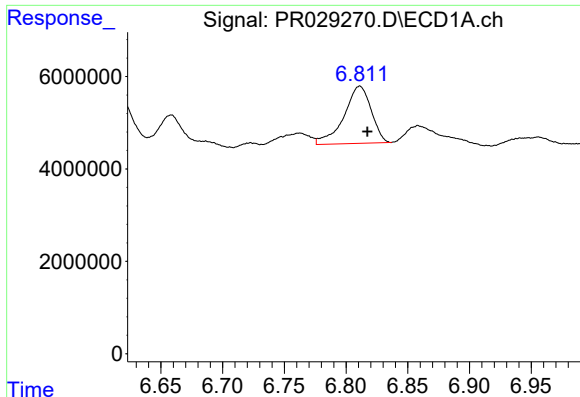
#24 AR-1248-4

R.T.: 6.593 min
Delta R.T.: -0.068 min
Response: 146084277
Conc: 142.52 ng/ml



#24 AR-1248-4

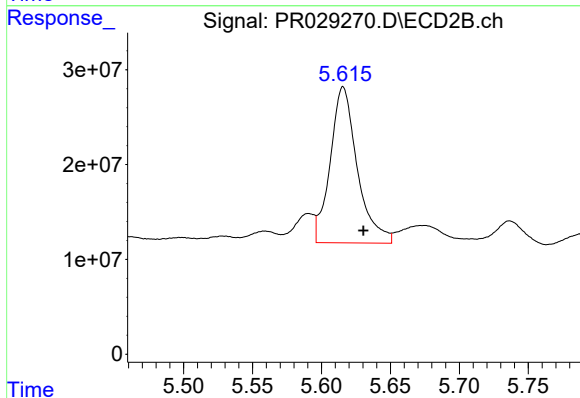
R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 30937089
Conc: 10.18 ng/ml



#25 AR-1248-5

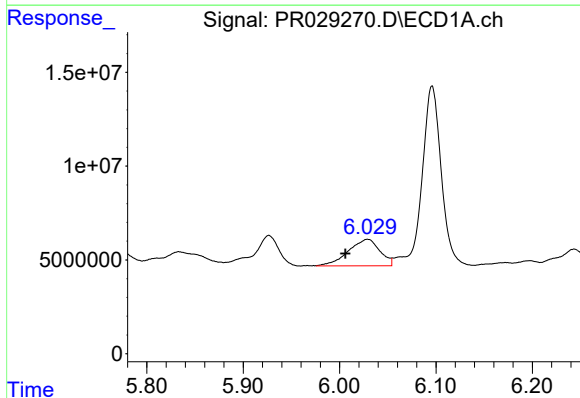
R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 19075343
Conc: 18.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



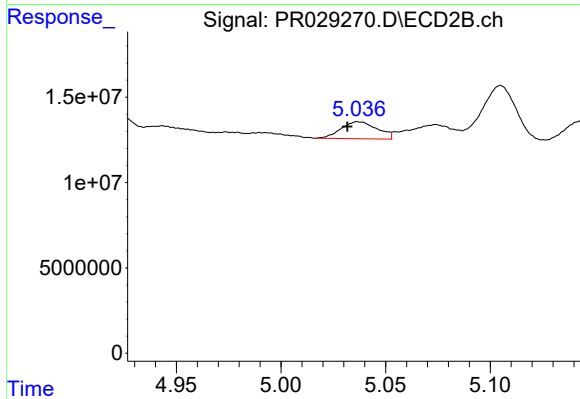
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.015 min
Response: 224972893
Conc: 105.28 ng/ml



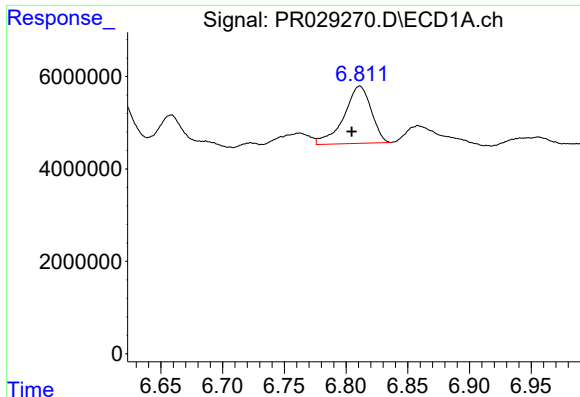
#26 AR-1254-1

R.T.: 6.029 min
Delta R.T.: 0.023 min
Response: 32186358
Conc: 56.93 ng/ml



#26 AR-1254-1

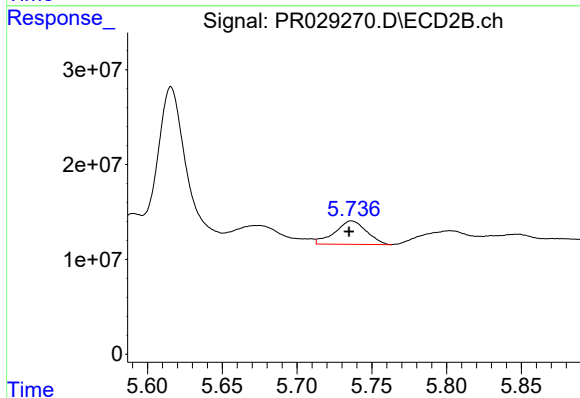
R.T.: 5.037 min
Delta R.T.: 0.005 min
Response: 11959430
Conc: 9.75 ng/ml



#27 AR-1254-2

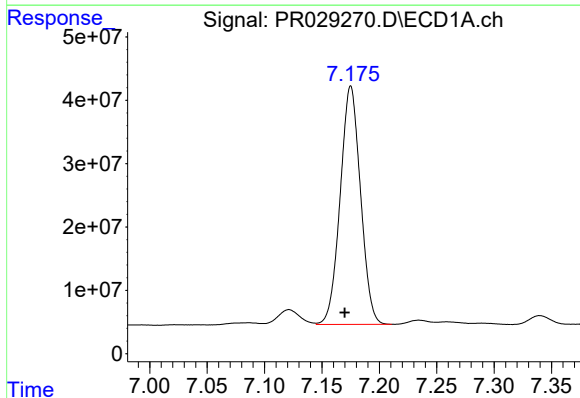
R.T.: 6.811 min
Delta R.T.: 0.006 min
Response: 19075343
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



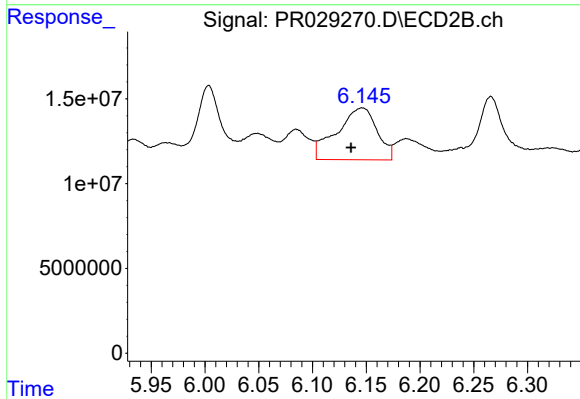
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 36388231
Conc: 12.54 ng/ml



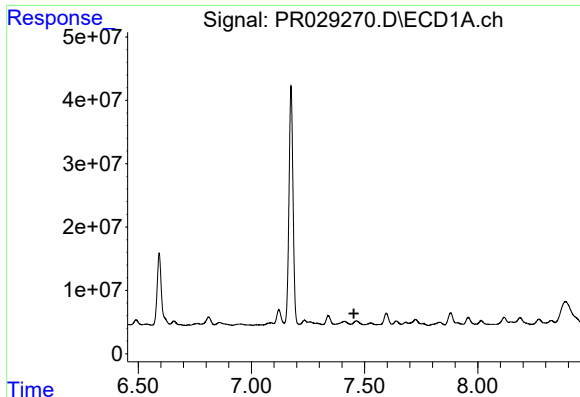
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: 0.005 min
Response: 463166363
Conc: 260.45 ng/ml



#28 AR-1254-3

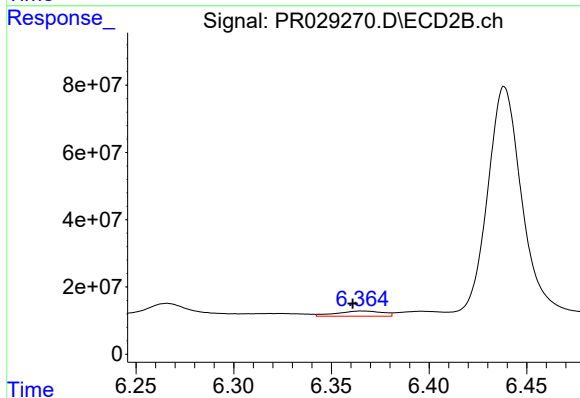
R.T.: 6.146 min
Delta R.T.: 0.010 min
Response: 79916165
Conc: 16.49 ng/ml



#29 AR-1254-4

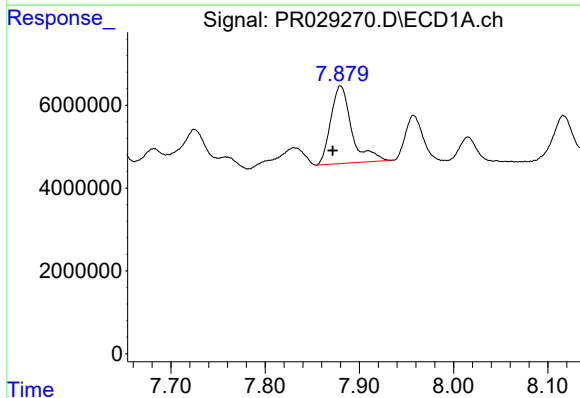
R.T.: 0.000 min
Exp R.T.: 7.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



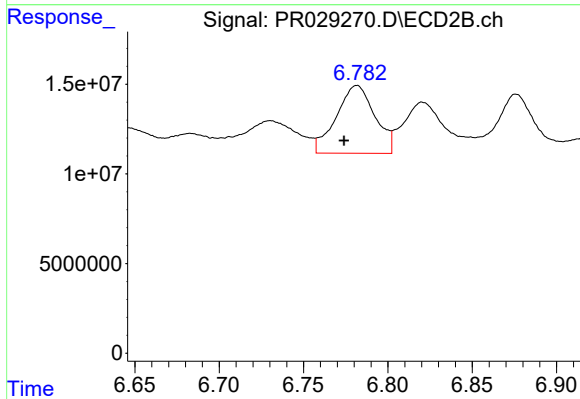
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 25235548
Conc: 6.75 ng/ml



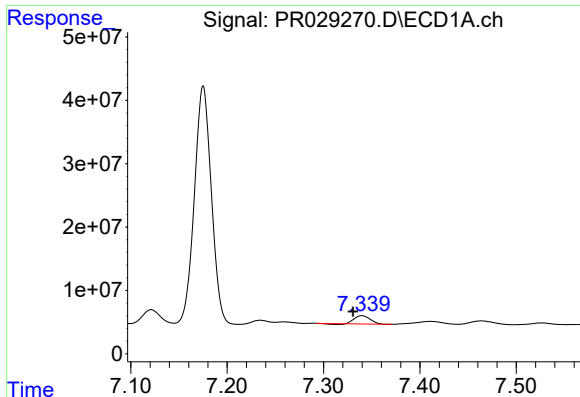
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: 0.008 min
Response: 28813409
Conc: 20.07 ng/ml



#30 AR-1254-5

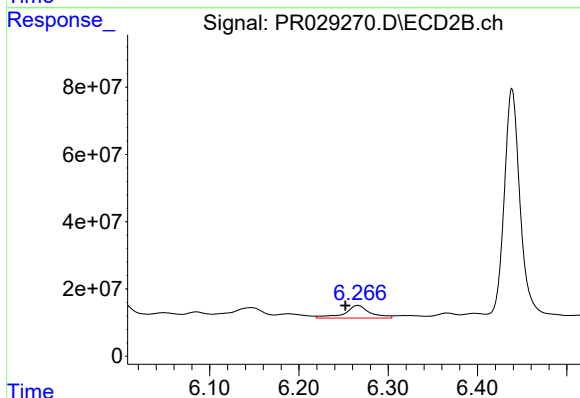
R.T.: 6.782 min
Delta R.T.: 0.008 min
Response: 60249122
Conc: 15.81 ng/ml



#31 AR-1260-1

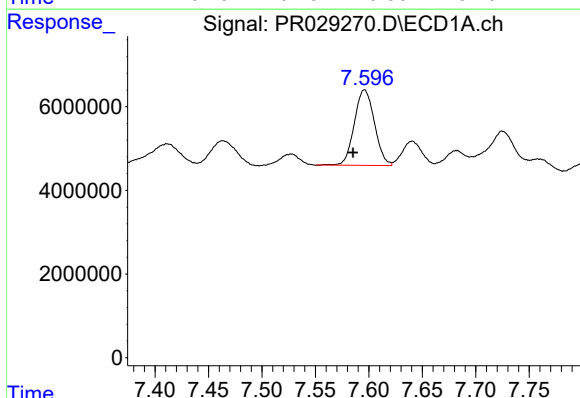
R.T.: 7.340 min
Delta R.T.: 0.009 min
Response: 14044813
Conc: 10.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



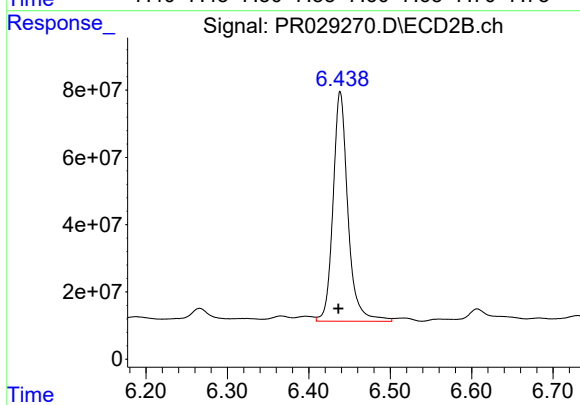
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: 0.014 min
Response: 74747994
Conc: 22.20 ng/ml



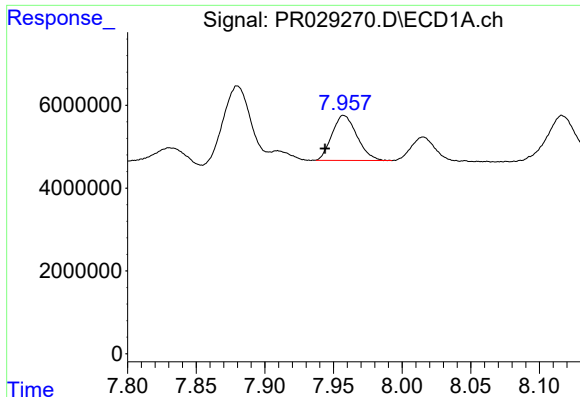
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: 0.011 min
Response: 23630916
Conc: 14.06 ng/ml



#32 AR-1260-2

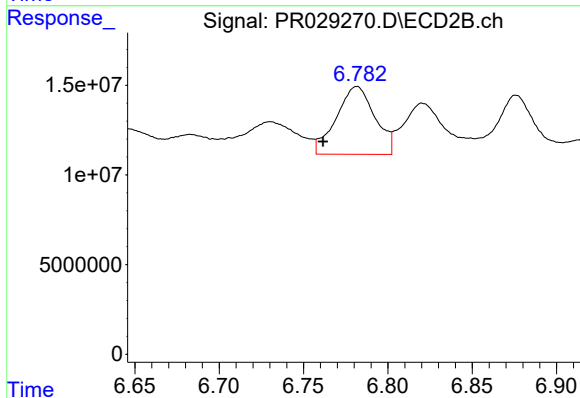
R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 868175191
Conc: 208.56 ng/ml



#33 AR-1260-3

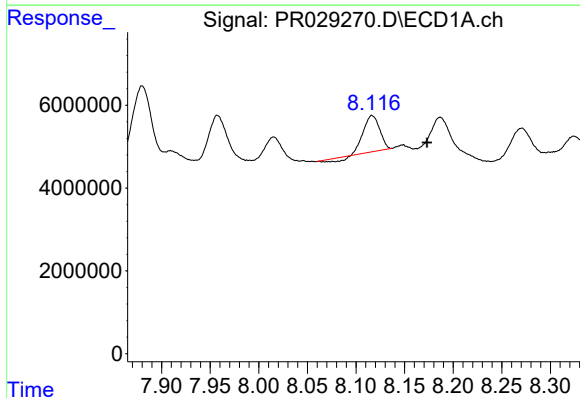
R.T.: 7.958 min
Delta R.T.: 0.014 min
Response: 13794024
Conc: 10.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



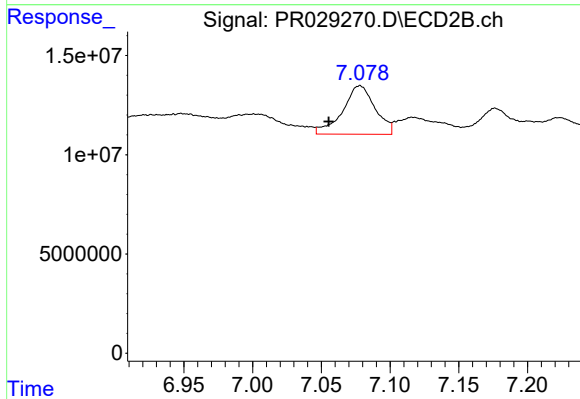
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.020 min
Response: 60249122
Conc: 15.95 ng/ml



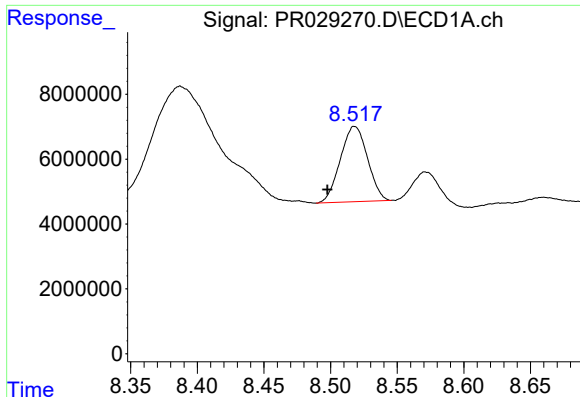
#34 AR-1260-4

R.T.: 8.117 min
Delta R.T.: -0.056 min
Response: 9273507
Conc: 6.44 ng/ml



#34 AR-1260-4

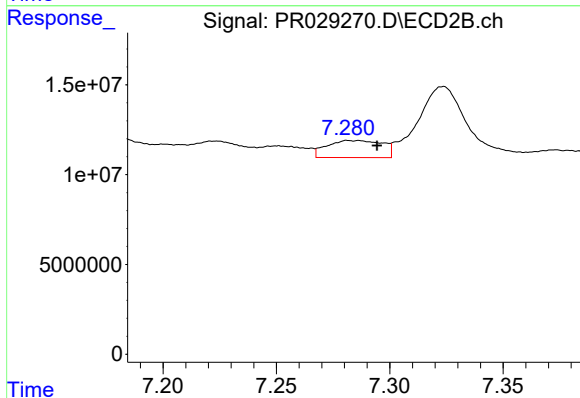
R.T.: 7.078 min
Delta R.T.: 0.023 min
Response: 40327664
Conc: 18.91 ng/ml



#35 AR-1260-5

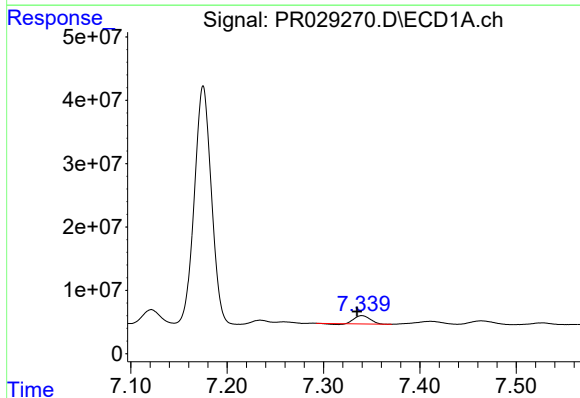
R.T.: 8.518 min
Delta R.T.: 0.021 min
Response: 32974004
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



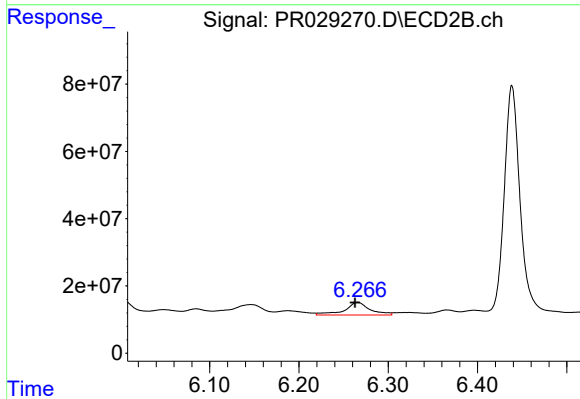
#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.009 min
Response: 16273000
Conc: 3.68 ng/ml



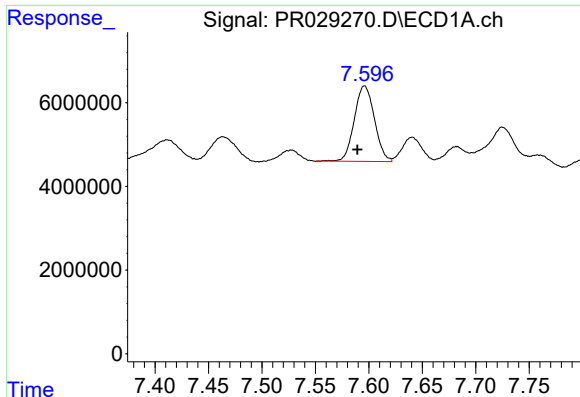
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.005 min
Response: 14044813
Conc: 12.52 ng/ml



#36 AR-1262-1

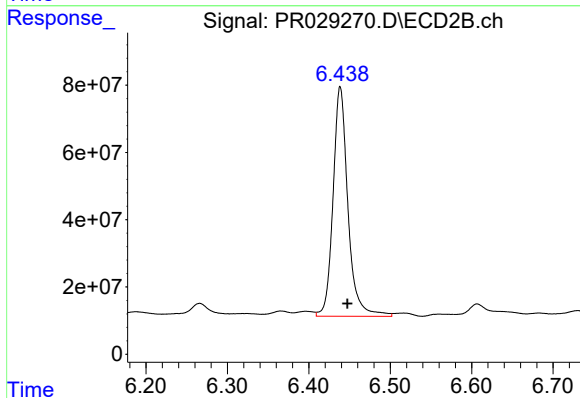
R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 74747994
Conc: 26.34 ng/ml



#37 AR-1262-2

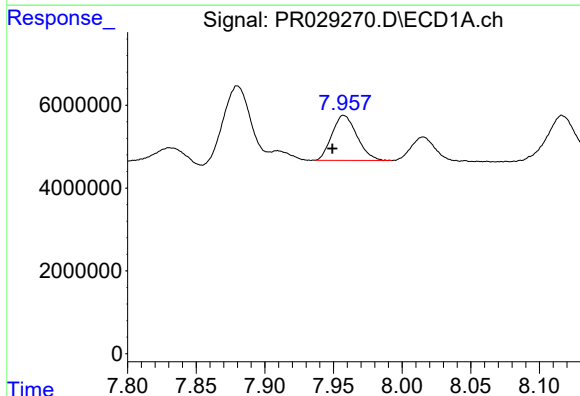
R.T.: 7.596 min
Delta R.T.: 0.007 min
Response: 23630916
Conc: 17.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



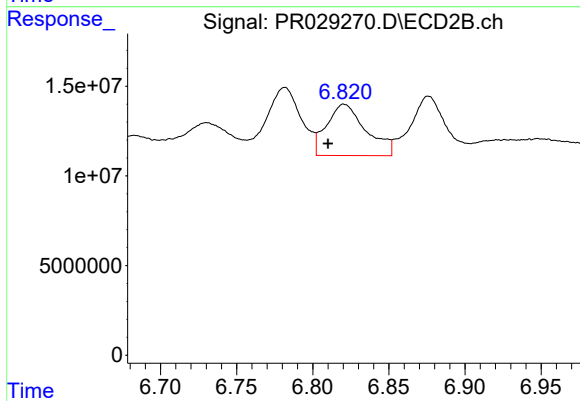
#37 AR-1262-2

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 868175191
Conc: 248.04 ng/ml



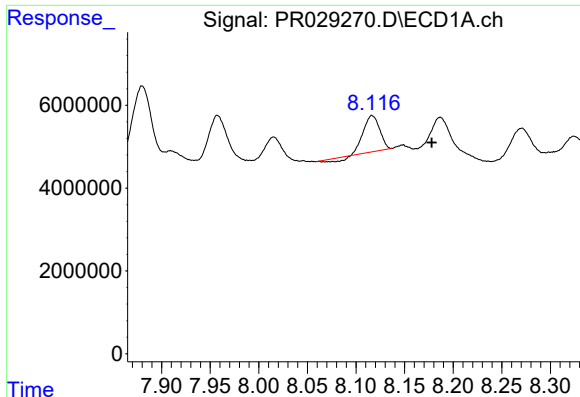
#38 AR-1262-3

R.T.: 7.958 min
Delta R.T.: 0.008 min
Response: 13794024
Conc: 7.05 ng/ml



#38 AR-1262-3

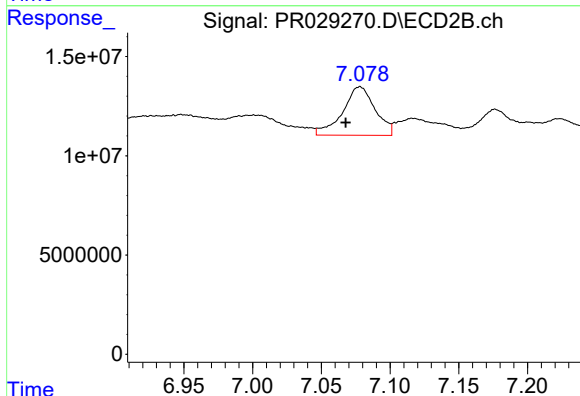
R.T.: 6.821 min
Delta R.T.: 0.011 min
Response: 51722039
Conc: 10.81 ng/ml



#39 AR-1262-4

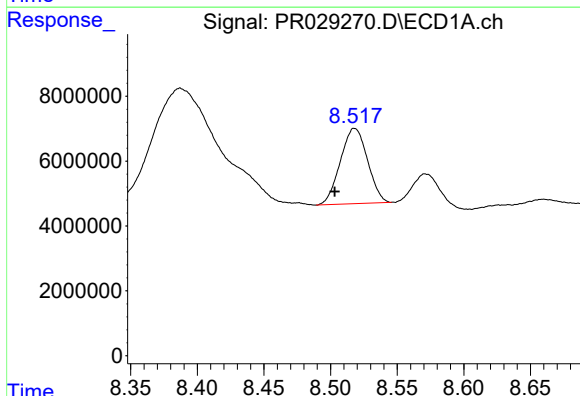
R.T.: 8.117 min
Delta R.T.: -0.061 min
Response: 9273507
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



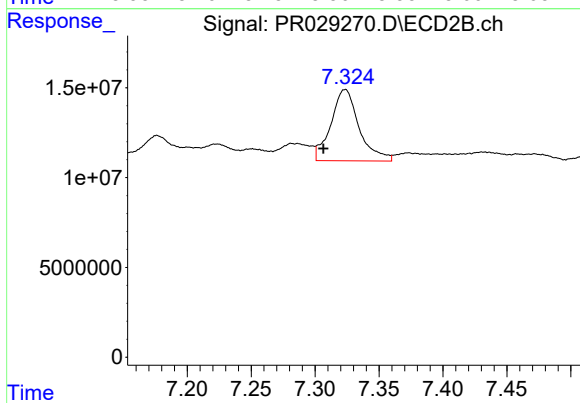
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: 0.010 min
Response: 40327664
Conc: 12.43 ng/ml



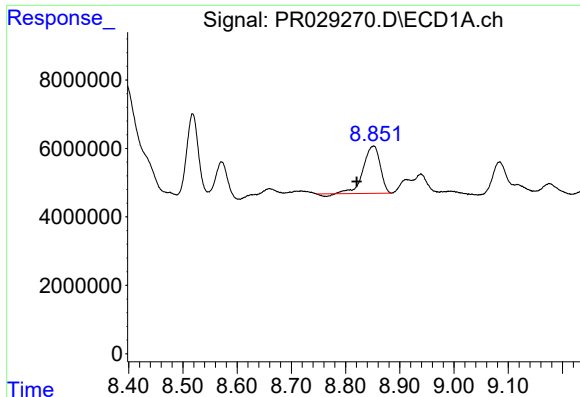
#40 AR-1262-5

R.T.: 8.518 min
Delta R.T.: 0.015 min
Response: 32974004
Conc: 9.19 ng/ml



#40 AR-1262-5

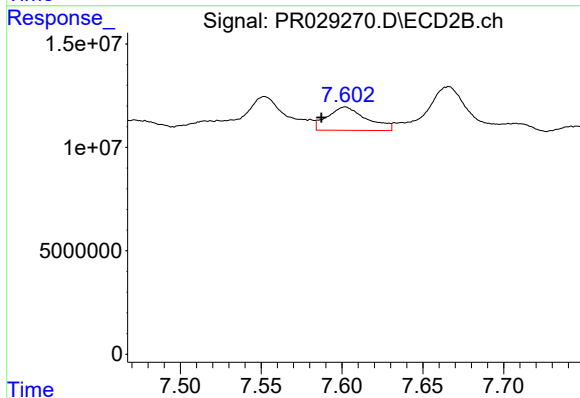
R.T.: 7.323 min
Delta R.T.: 0.017 min
Response: 61173618
Conc: 10.83 ng/ml



#41 AR-1268-1

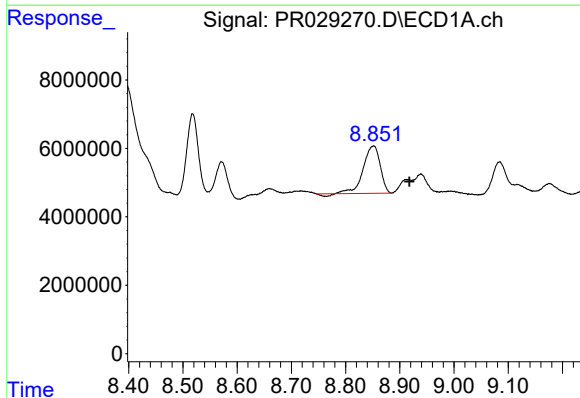
R.T.: 8.852 min
Delta R.T.: 0.031 min
Response: 29668952
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



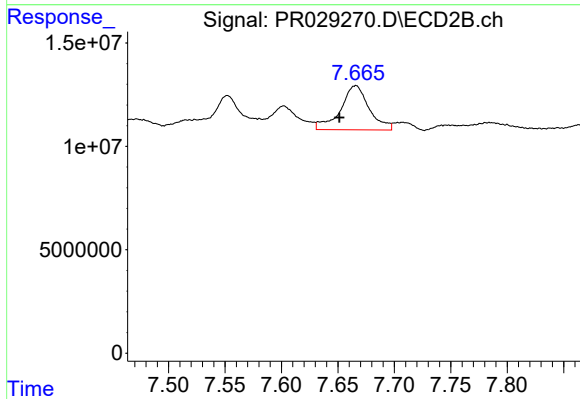
#41 AR-1268-1

R.T.: 7.602 min
Delta R.T.: 0.015 min
Response: 19068767
Conc: 4.42 ng/ml



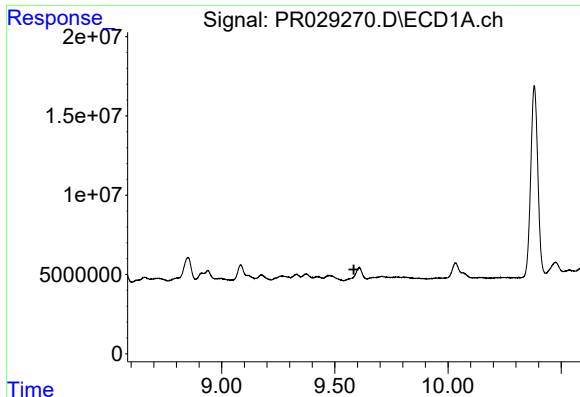
#42 AR-1268-2

R.T.: 8.852 min
Delta R.T.: -0.066 min
Response: 29668952
Conc: 8.66 ng/ml



#42 AR-1268-2

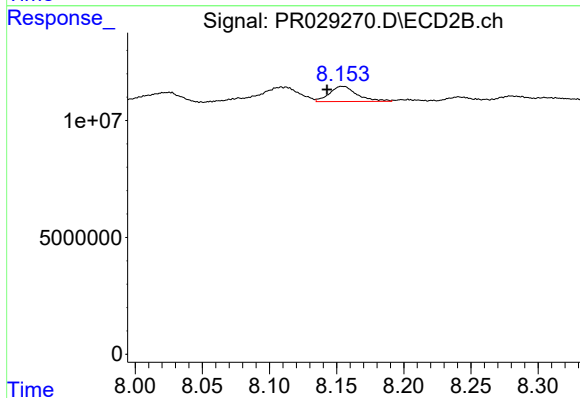
R.T.: 7.666 min
Delta R.T.: 0.014 min
Response: 37883888
Conc: 10.10 ng/ml



#44 AR-1268-4

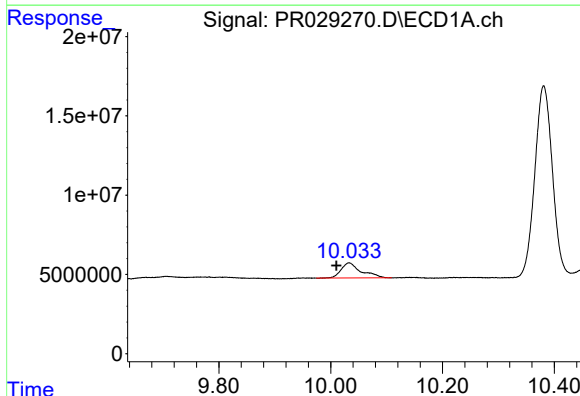
R.T.: 0.000 min
Exp R.T.: 9.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



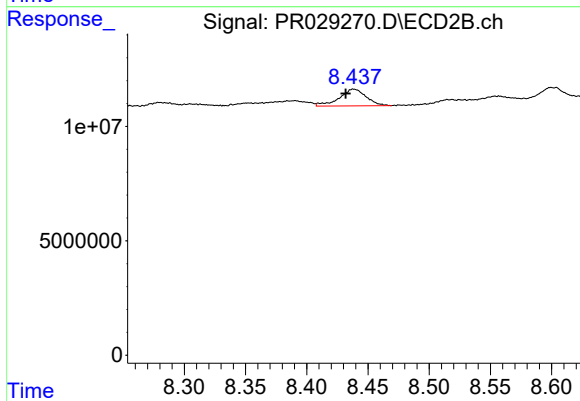
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: 0.012 min
Response: 9301396
Conc: 7.76 ng/ml



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: 0.023 min
Response: 23700383
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: 0.006 min
Response: 11168227
Conc: 1.49 ng/ml