

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062418\
 Data File : PR029273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2018 03:08 pm
 Operator : UA/SM
 Sample : J3508-01RE
 Misc :
 ALS Vial : 115 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 15:22:29 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...	4.580	3.728	349.0E6	857.9E6	14.037	20.237 #
2)	SA Decachlor...	10.353	8.667	269.7E6	257.6E6	9.728	11.336
Target Compounds							
3)	L1 AR-1016-1	5.501	4.570	145.4E6	139.2E6	236.320	104.617 #
4)	L1 AR-1016-2	0.000	5.029	0	247.3E6	N.D.	174.016 #
5)	L1 AR-1016-3	0.000	5.098	0	348.2E6	N.D.	244.312 #
6)	L1 AR-1016-4	0.000	5.228	0	307.4E6	N.D.	192.002 #
7)	L1 AR-1016-5	0.000	5.555	0	151.2E6	N.D.	93.490 #
8)	L2 AR-1221-1	0.000	3.922	0	4387150	N.D.	7.435 #
9)	L2 AR-1221-2	0.000	4.023	0	53828063	N.D.	119.811 #
10)	L2 AR-1221-3	0.000	4.126	0	17218901	N.D.	12.331 #
11)	L3 AR-1232-1	0.000	4.126	0	17218901	N.D.	18.285 #
12)	L3 AR-1232-2	5.501	5.029	145.4E6	247.3E6	515.693	373.886 #
13)	L3 AR-1232-3	0.000	5.029	0	247.3E6	N.D.	497.206 #
14)	L3 AR-1232-4	0.000	5.609	0	702.3E6	N.D.	903.375 #
15)	L3 AR-1232-5	0.000	5.609	0	702.3E6	N.D.	1144.645 #
16)	L4 AR-1242-1	5.501	4.570	145.4E6	139.2E6	321.444	140.931 #
17)	L4 AR-1242-2	0.000	4.795	0	113.1E6	N.D.	56.428 #
18)	L4 AR-1242-3	0.000	5.029	0	247.3E6	N.D.	297.044 #
19)	L4 AR-1242-4	0.000	5.098	0	348.2E6	N.D.	332.451 #
20)	L4 AR-1242-5	0.000	5.333	0	649.2E6	N.D.	1380.052 #
21)	L5 AR-1248-1	0.000	5.029	0	247.3E6	N.D.	156.565 #
22)	L5 AR-1248-2	0.000	5.098	0	348.2E6	N.D.	565.791 #
23)	L5 AR-1248-3	6.585	5.228	146.6E6	307.4E6	184.425	151.830
24)	L5 AR-1248-4	0.000	5.609	0	702.3E6	N.D.	231.165 #
25)	L5 AR-1248-5	0.000	5.609	0	702.3E6	N.D.	328.642 #
26)	L6 AR-1254-1	0.000	5.029	0	247.3E6	N.D.	201.549 #
27)	L6 AR-1254-2	0.000	5.726	0	123.2E6	N.D.	42.449 #
28)	L6 AR-1254-3	7.170	6.134	106.0E6	162.0E6	59.586	33.414 #
29)	L6 AR-1254-4	0.000	6.347	0	74988978	N.D.	20.070 #
30)	L6 AR-1254-5	0.000	6.763	0	115.5E6	N.D.	30.310 #
31)	L7 AR-1260-1	0.000	6.253	0	104.5E6	N.D.	31.042 #
32)	L7 AR-1260-2	0.000	6.435	0	414.1E6	N.D.	99.479 #
33)	L7 AR-1260-3	0.000	6.763	0	115.5E6	N.D.	30.582 #
34)	L7 AR-1260-4	0.000	7.054	0	171.8E6	N.D.	80.544 #
35)	L7 AR-1260-5	0.000	7.294	0	149.0E6	N.D.	33.667 #
36)	L8 AR-1262-1	0.000	6.253	0	104.5E6	N.D.	36.834 #
37)	L8 AR-1262-2	0.000	6.435	0	414.1E6	N.D.	118.308 #
38)	L8 AR-1262-3	0.000	6.798	0	73838240	N.D.	15.434 #
39)	L8 AR-1262-4	0.000	7.054	0	171.8E6	N.D.	52.946 #
40)	L8 AR-1262-5	0.000	7.294	0	149.0E6	N.D.	26.373 #
41)	L9 AR-1268-1	0.000	7.639	0	636.4E6	N.D.	147.397 #

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 Misc :
 ALS Vial : 115 Sample Multiplier: 1

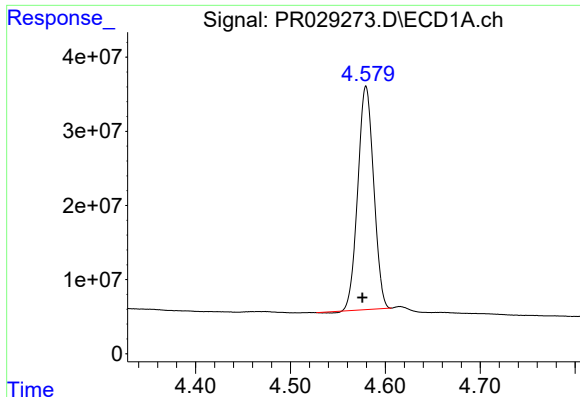
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
42) L9	AR-1268-2	0.000	7.639	0	636.4E6	N.D.	169.639 #
43) L9	AR-1268-3	0.000	7.842	0	45455902	N.D.	15.813 #
44) L9	AR-1268-4	0.000	8.128	0	32447285	N.D.	27.058 #
45) L9	AR-1268-5	0.000	8.422	0	39511960	N.D.	5.278 #

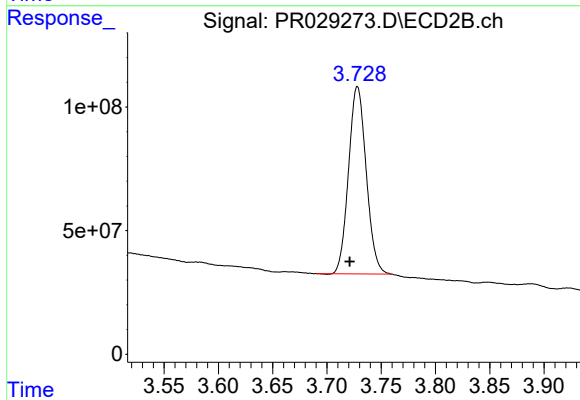
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

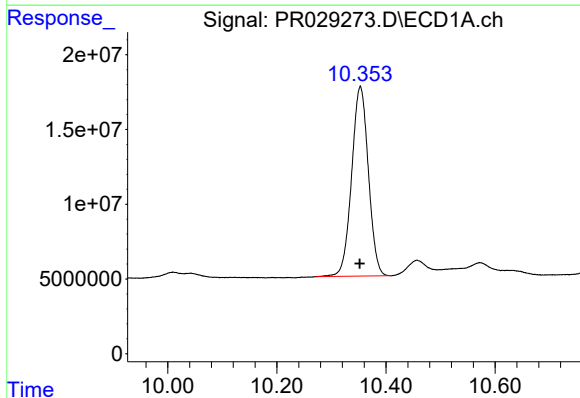
R.T.: 4.580 min
Delta R.T.: 0.004 min
Response: 348986467
Conc: 14.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



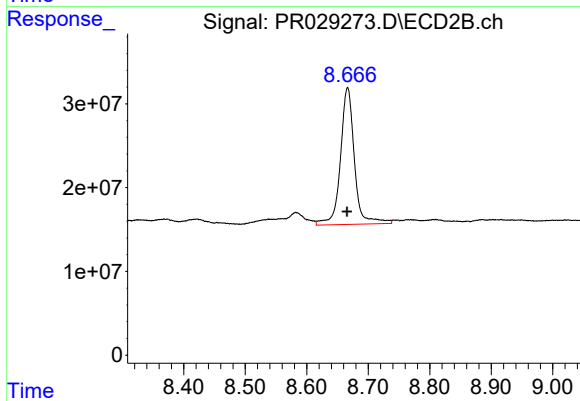
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: 0.007 min
Response: 857943907
Conc: 20.24 ng/ml



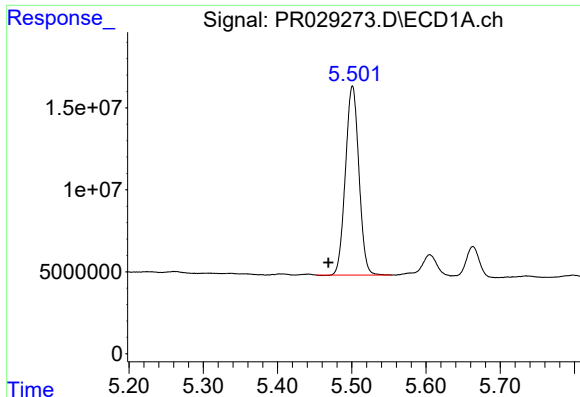
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: 0.001 min
Response: 269664542
Conc: 9.73 ng/ml



#2 Decachlorobiphenyl

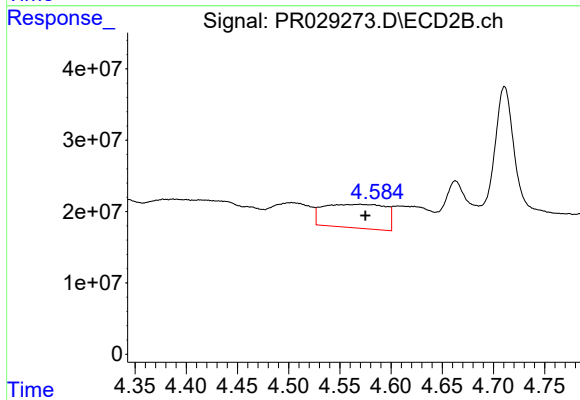
R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 257568803
Conc: 11.34 ng/ml



#3 AR-1016-1

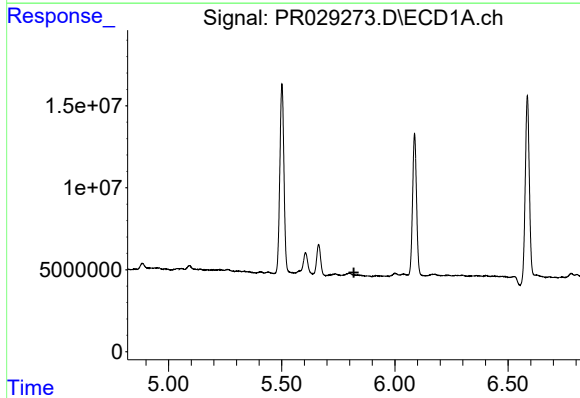
R.T.: 5.501 min
Delta R.T.: 0.032 min
Response: 145362927
Conc: 236.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



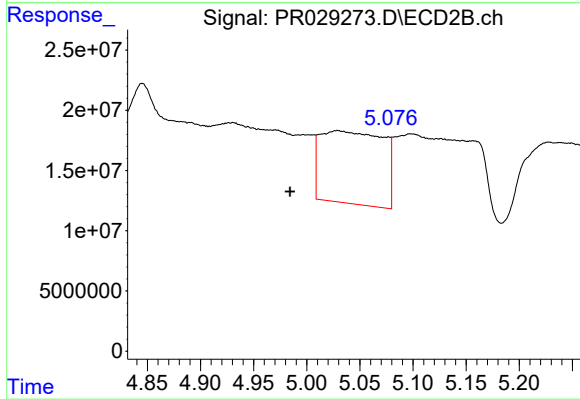
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 139228711
Conc: 104.62 ng/ml



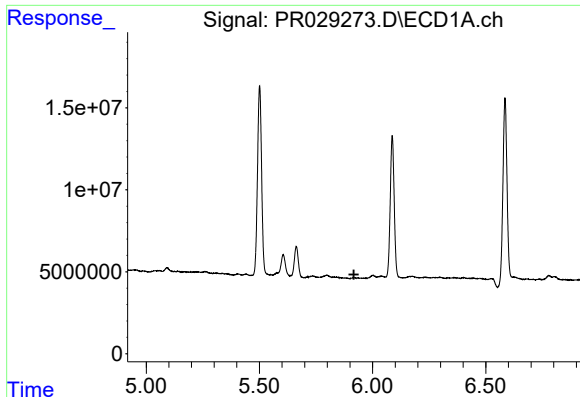
#4 AR-1016-2

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



#4 AR-1016-2

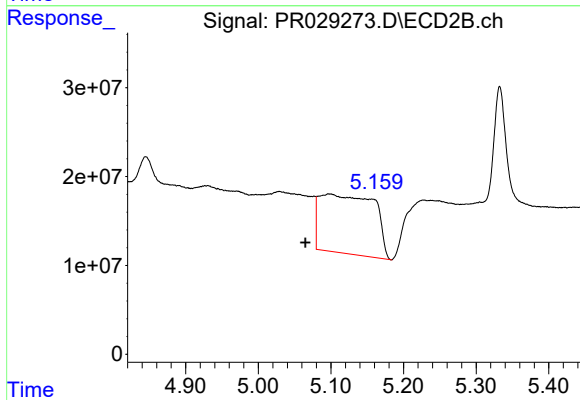
R.T.: 5.029 min
Delta R.T.: 0.044 min
Response: 247331868
Conc: 174.02 ng/ml



#5 AR-1016-3

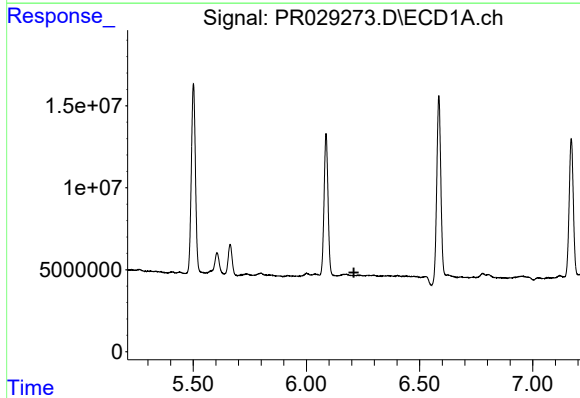
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



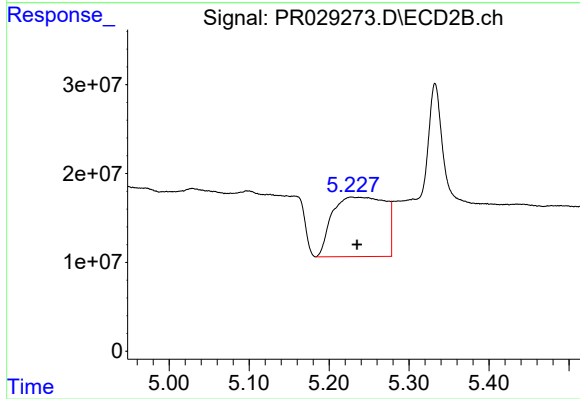
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: 0.033 min
Response: 348247962
Conc: 244.31 ng/ml



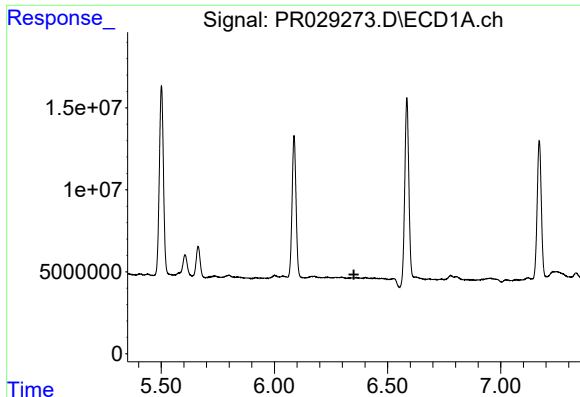
#6 AR-1016-4

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



#6 AR-1016-4

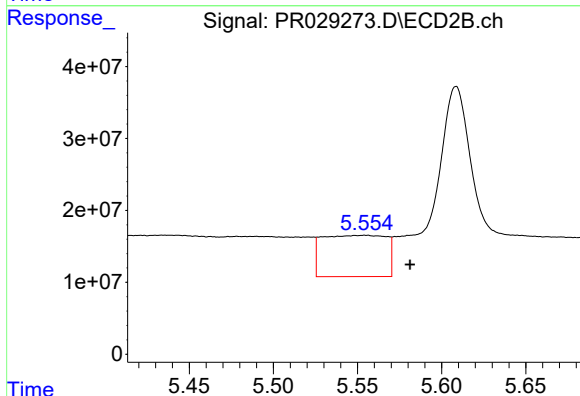
R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 307367408
Conc: 192.00 ng/ml



#7 AR-1016-5

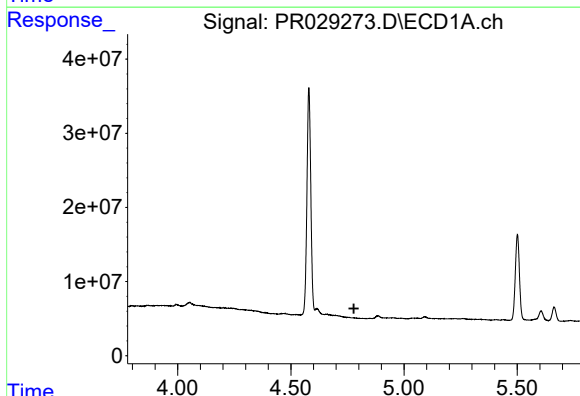
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



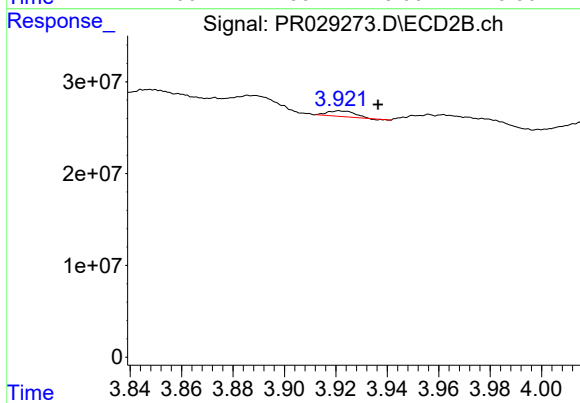
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.026 min
Response: 151228790
Conc: 93.49 ng/ml



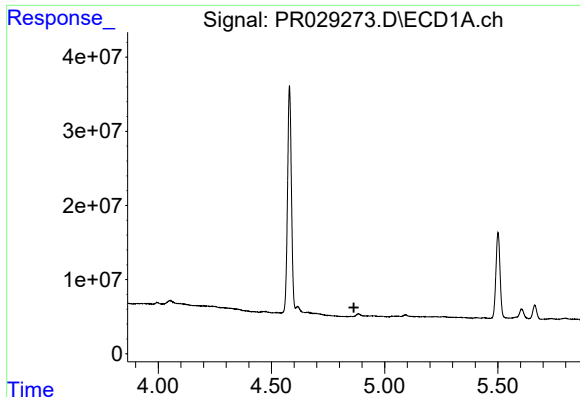
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#8 AR-1221-1

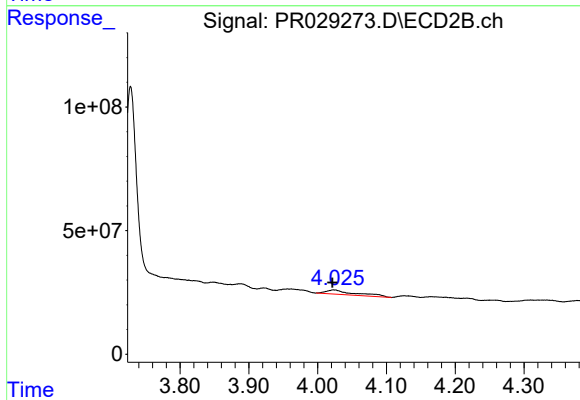
R.T.: 3.922 min
Delta R.T.: -0.015 min
Response: 4387150
Conc: 7.44 ng/ml



#9 AR-1221-2

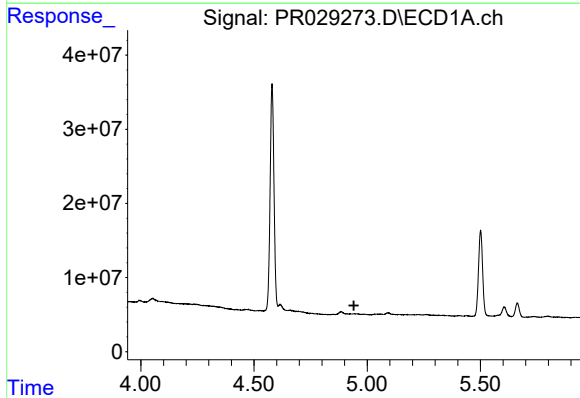
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



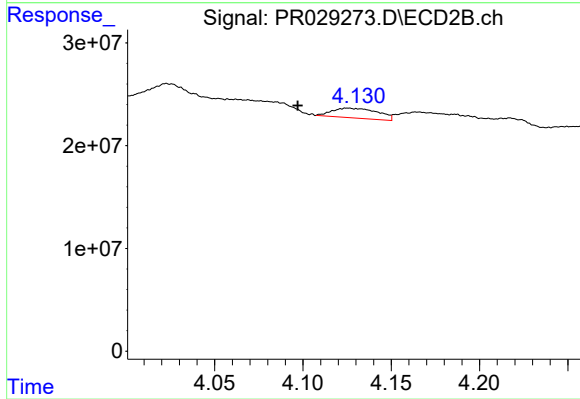
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 53828063
Conc: 119.81 ng/ml



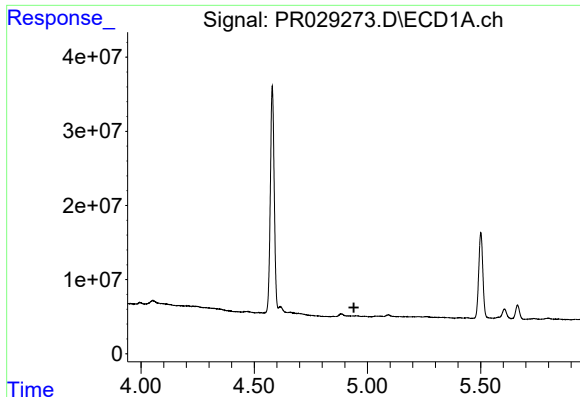
#10 AR-1221-3

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



#10 AR-1221-3

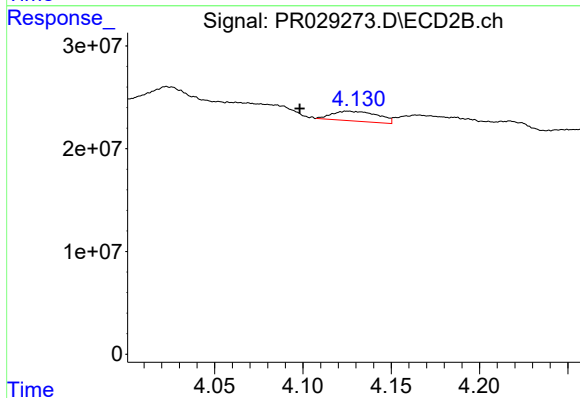
R.T.: 4.126 min
Delta R.T.: 0.029 min
Response: 17218901
Conc: 12.33 ng/ml



#11 AR-1232-1

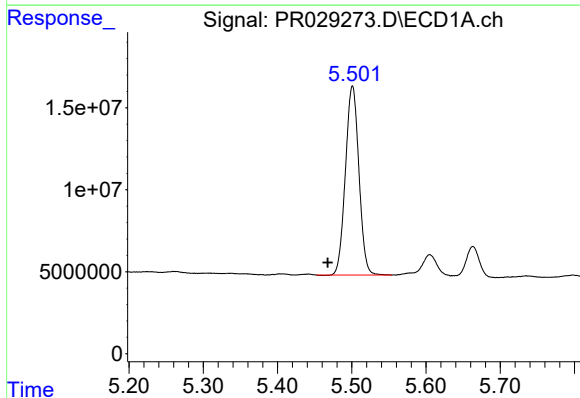
R.T.: 0.000 min
Exp R.T.: 4.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



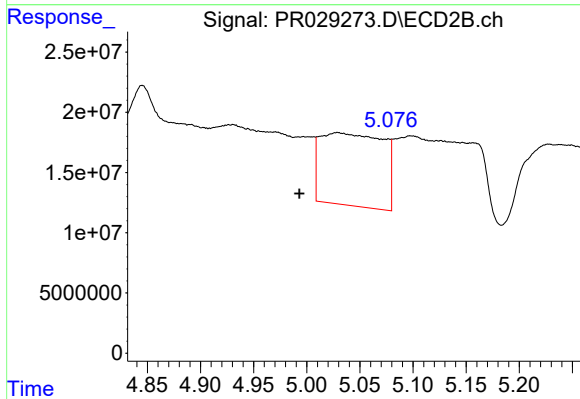
#11 AR-1232-1

R.T.: 4.126 min
Delta R.T.: 0.027 min
Response: 17218901
Conc: 18.28 ng/ml



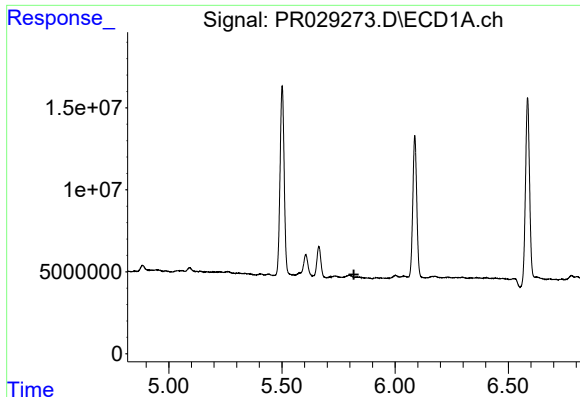
#12 AR-1232-2

R.T.: 5.501 min
Delta R.T.: 0.033 min
Response: 145362927
Conc: 515.69 ng/ml



#12 AR-1232-2

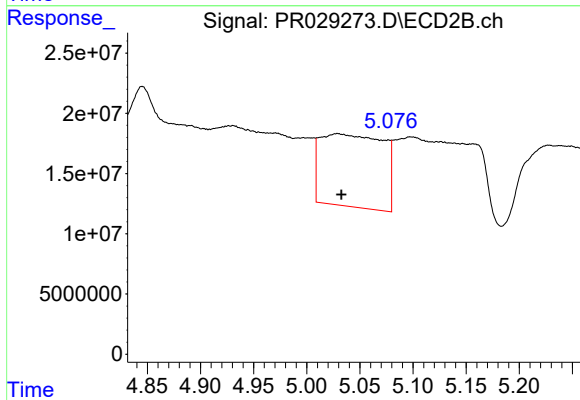
R.T.: 5.029 min
Delta R.T.: 0.036 min
Response: 247331868
Conc: 373.89 ng/ml



#13 AR-1232-3

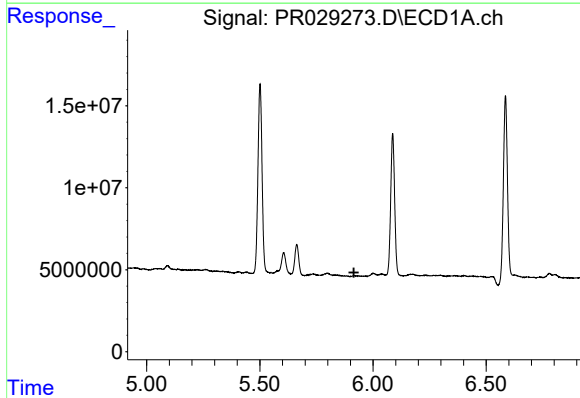
R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



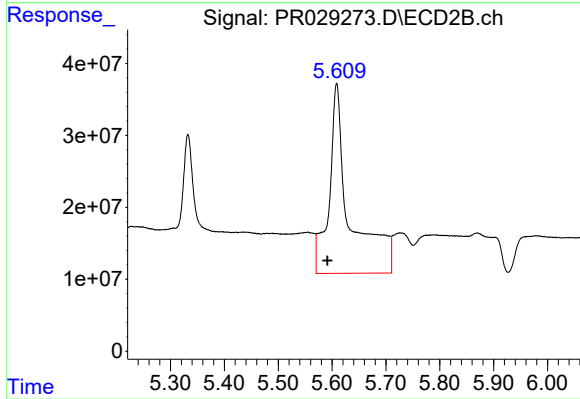
#13 AR-1232-3

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 247331868
Conc: 497.21 ng/ml



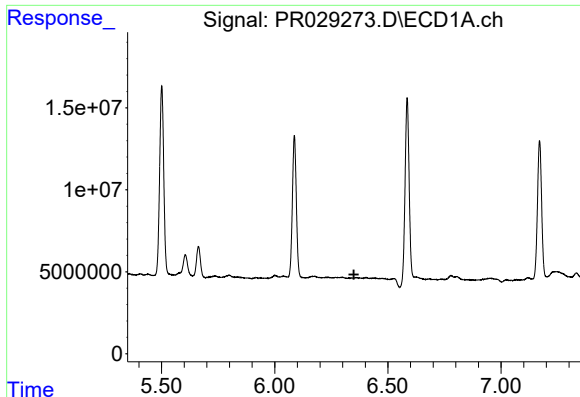
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.915 min
Response: 0
Conc: N.D.



#14 AR-1232-4

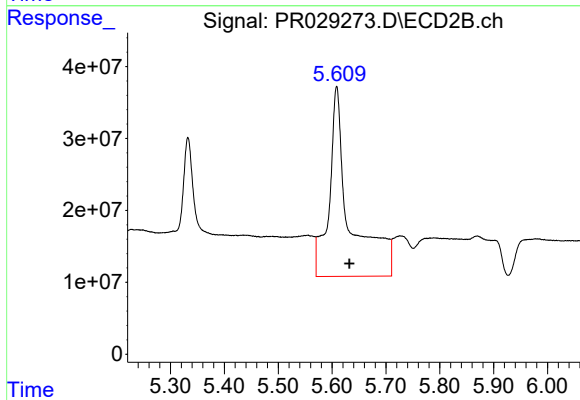
R.T.: 5.609 min
Delta R.T.: 0.017 min
Response: 702305170
Conc: 903.37 ng/ml



#15 AR-1232-5

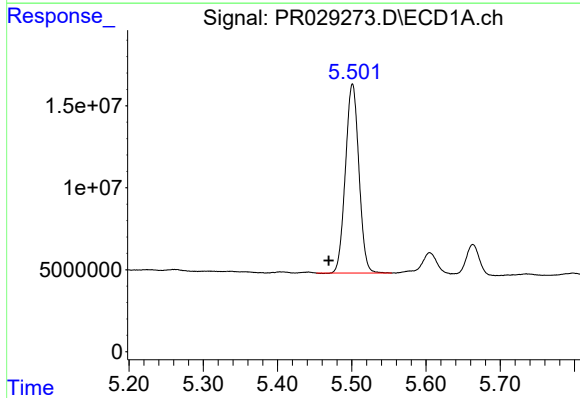
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



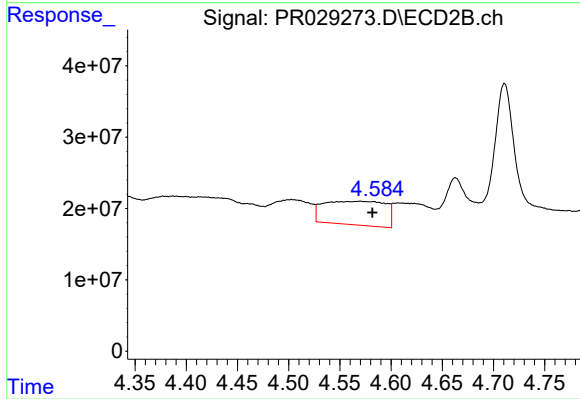
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.023 min
Response: 702305170
Conc: 1144.64 ng/ml



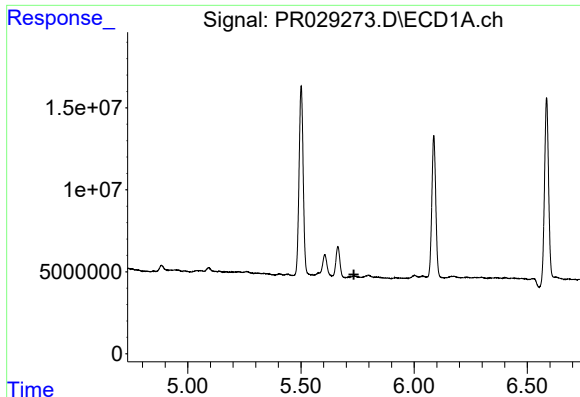
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: 0.032 min
Response: 145362927
Conc: 321.44 ng/ml



#16 AR-1242-1

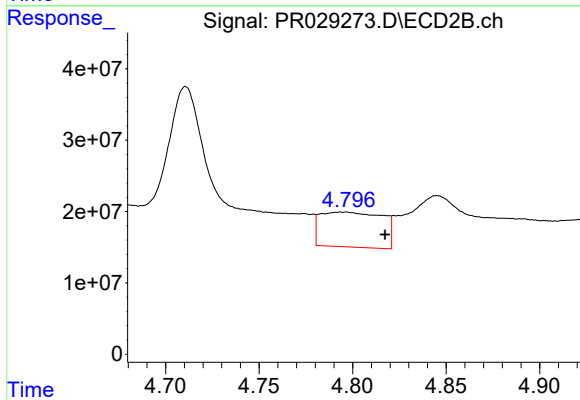
R.T.: 4.570 min
Delta R.T.: -0.012 min
Response: 139228711
Conc: 140.93 ng/ml



#17 AR-1242-2

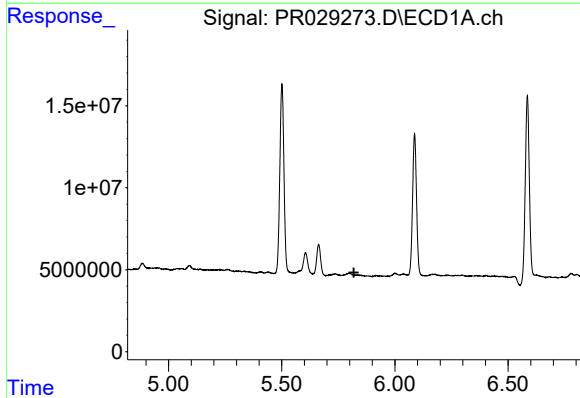
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



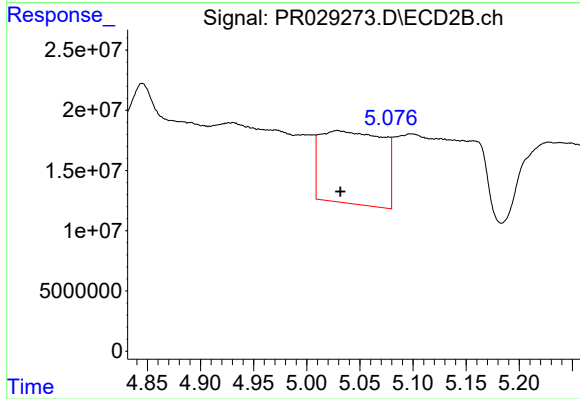
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: -0.022 min
Response: 113106799
Conc: 56.43 ng/ml



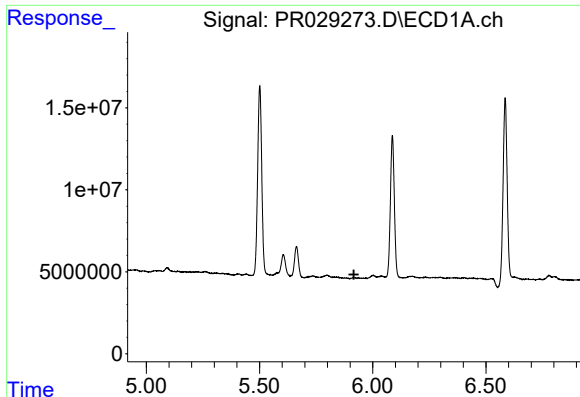
#18 AR-1242-3

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



#18 AR-1242-3

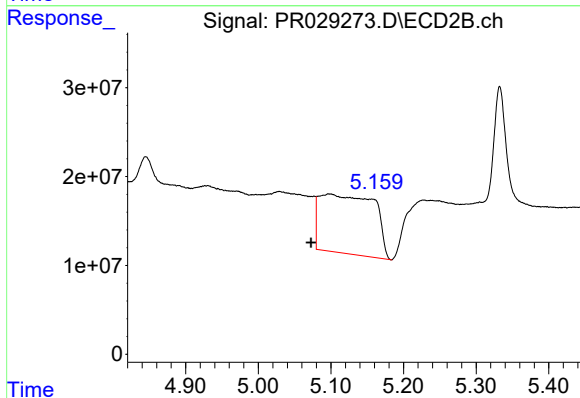
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 247331868
Conc: 297.04 ng/ml



#19 AR-1242-4

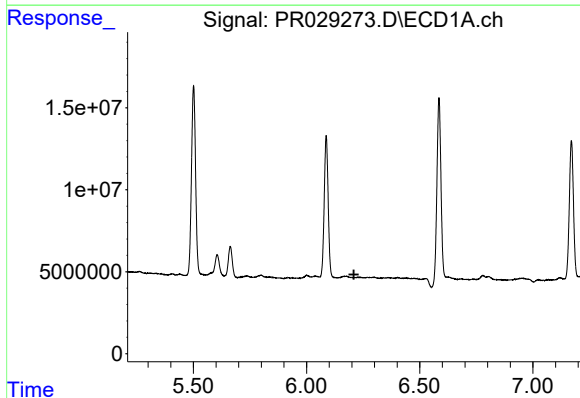
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



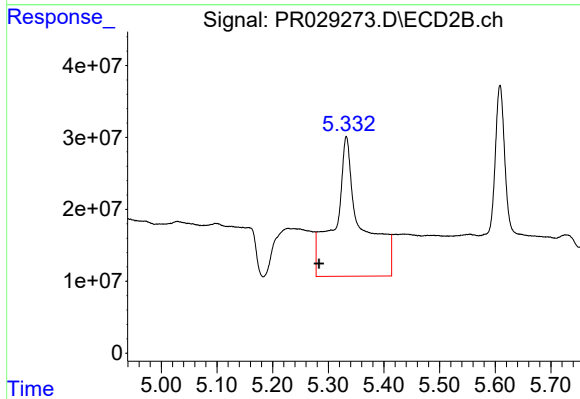
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: 0.025 min
Response: 348247962
Conc: 332.45 ng/ml



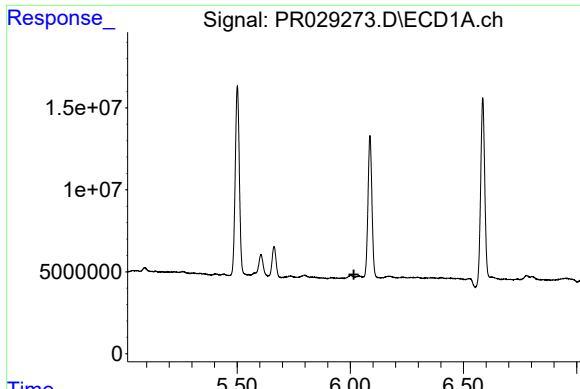
#20 AR-1242-5

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



#20 AR-1242-5

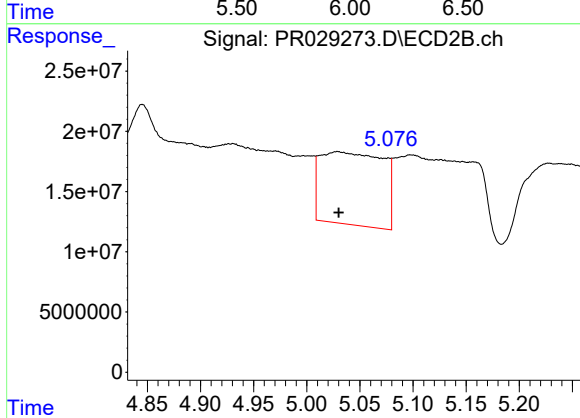
R.T.: 5.333 min
Delta R.T.: 0.049 min
Response: 649233723
Conc: 1380.05 ng/ml



#21 AR-1248-1

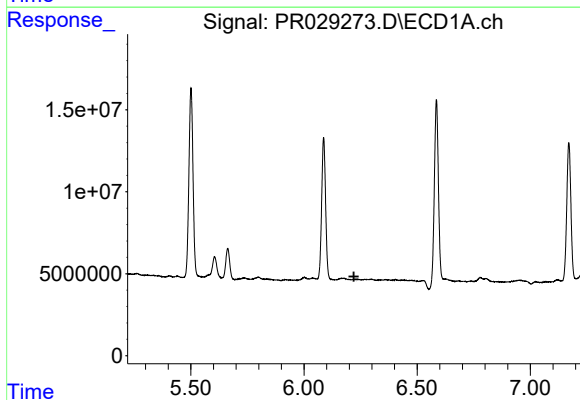
R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



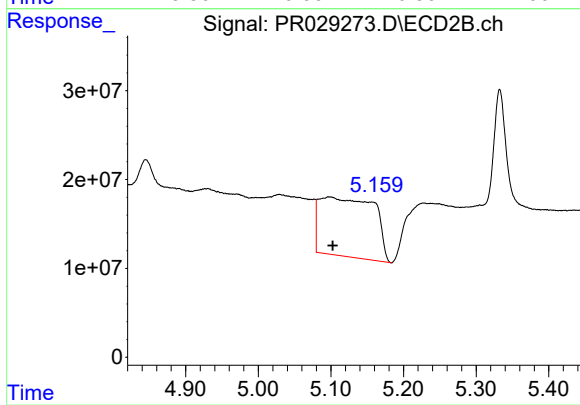
#21 AR-1248-1

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 247331868
Conc: 156.57 ng/ml



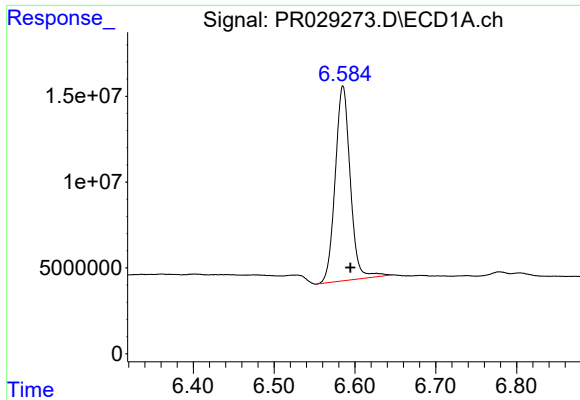
#22 AR-1248-2

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



#22 AR-1248-2

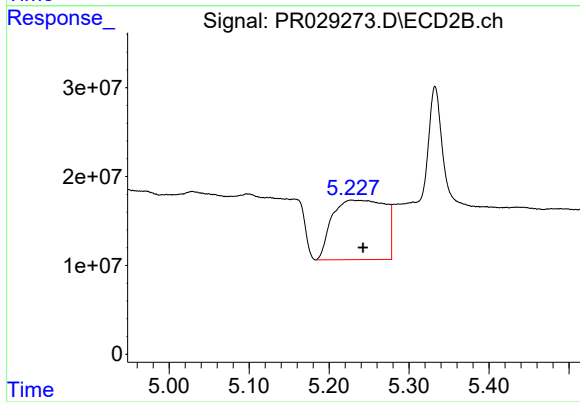
R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 348247962
Conc: 565.79 ng/ml



#23 AR-1248-3

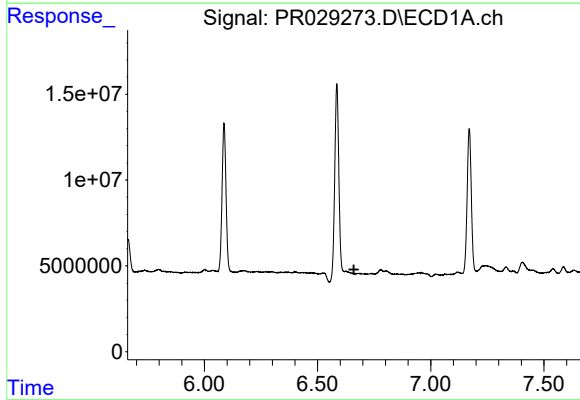
R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 146615666
Conc: 184.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



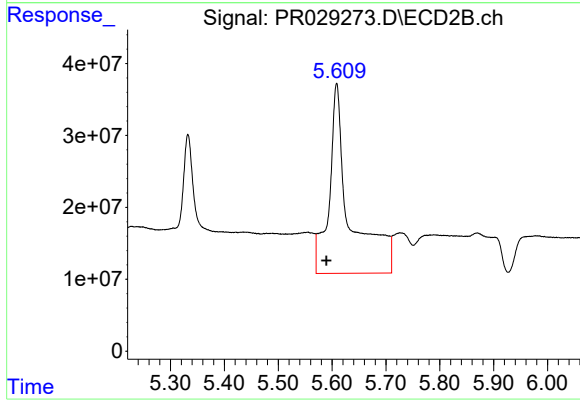
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: -0.015 min
Response: 307367408
Conc: 151.83 ng/ml



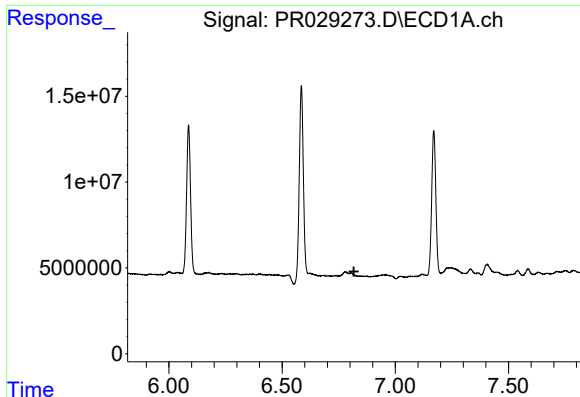
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.661 min
Response: 0
Conc: N.D.



#24 AR-1248-4

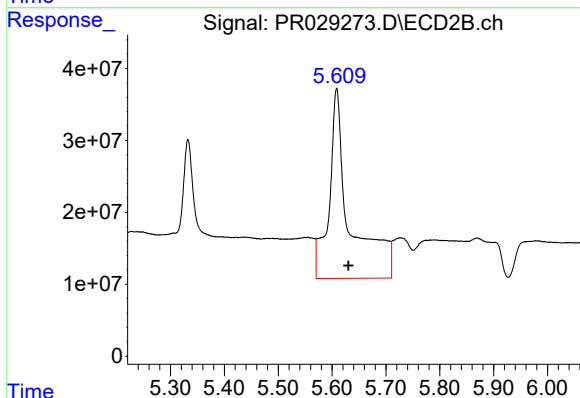
R.T.: 5.609 min
Delta R.T.: 0.019 min
Response: 702305170
Conc: 231.16 ng/ml



#25 AR-1248-5

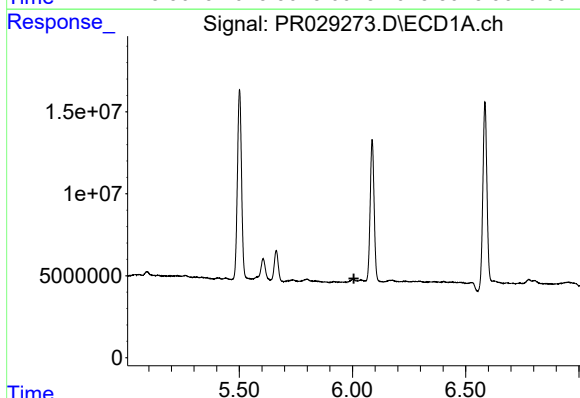
R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



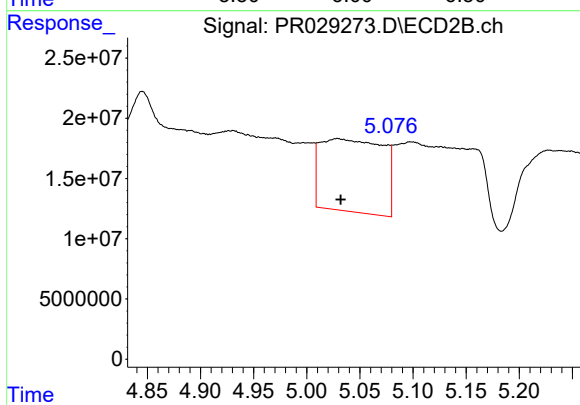
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: -0.022 min
Response: 702305170
Conc: 328.64 ng/ml



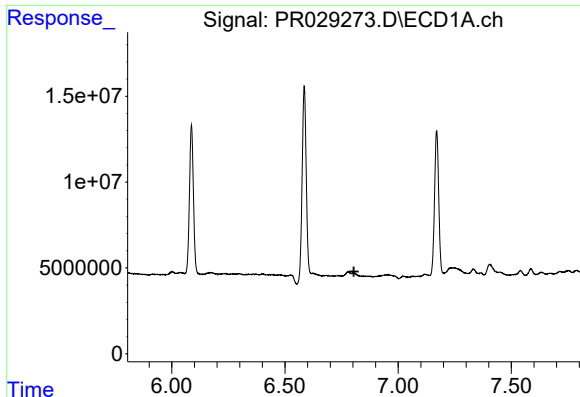
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#26 AR-1254-1

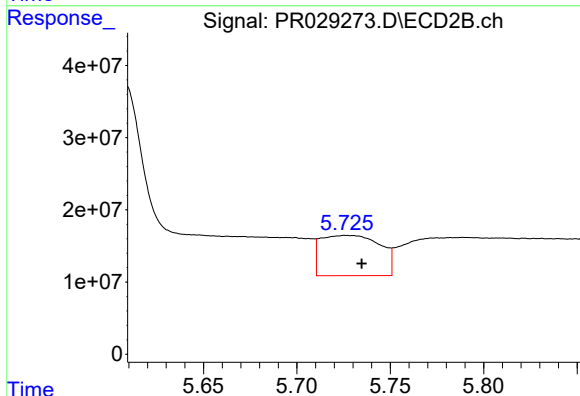
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 247331868
Conc: 201.55 ng/ml



#27 AR-1254-2

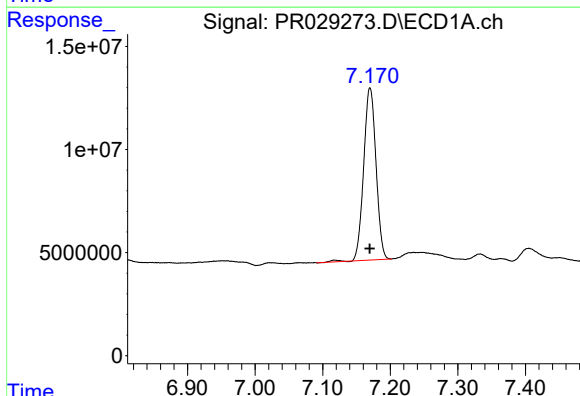
R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



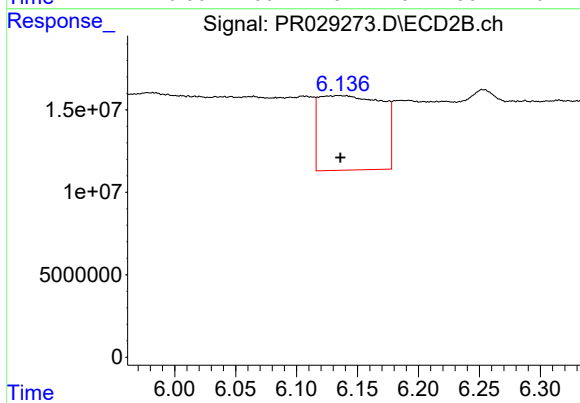
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: -0.009 min
Response: 123168164
Conc: 42.45 ng/ml



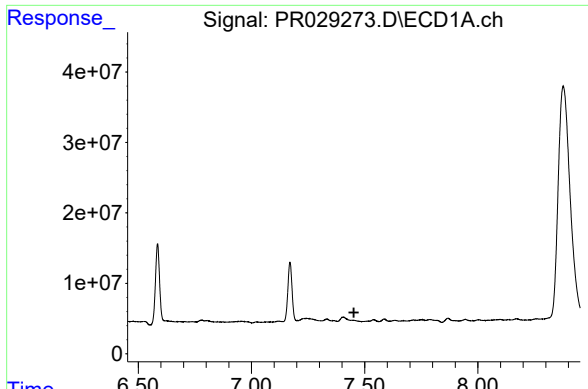
#28 AR-1254-3

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 105965991
Conc: 59.59 ng/ml



#28 AR-1254-3

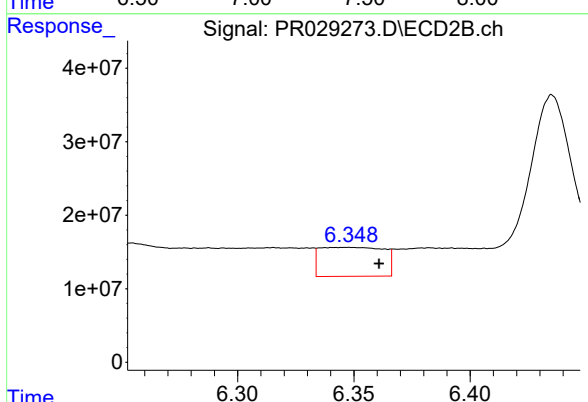
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 161979315
Conc: 33.41 ng/ml



#29 AR-1254-4

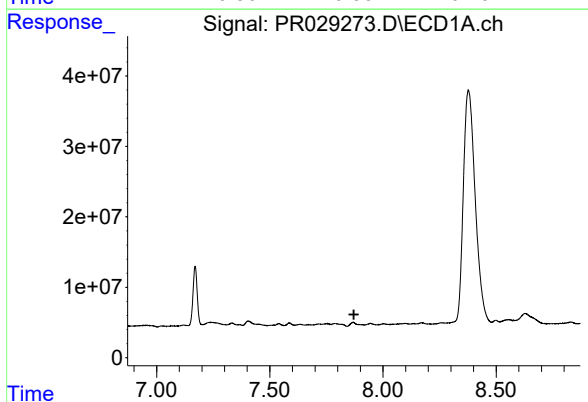
R.T.: 0.000 min
Exp R.T.: 7.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



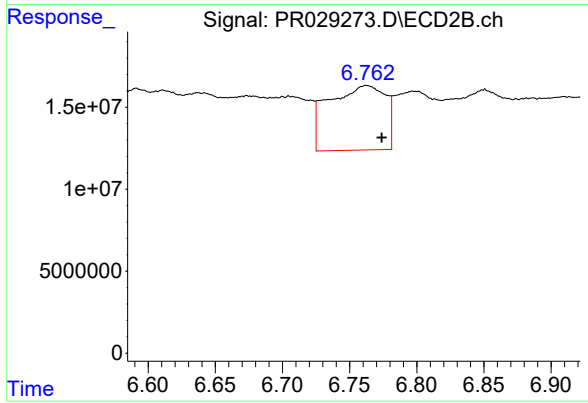
#29 AR-1254-4

R.T.: 6.347 min
Delta R.T.: -0.013 min
Response: 74988978
Conc: 20.07 ng/ml



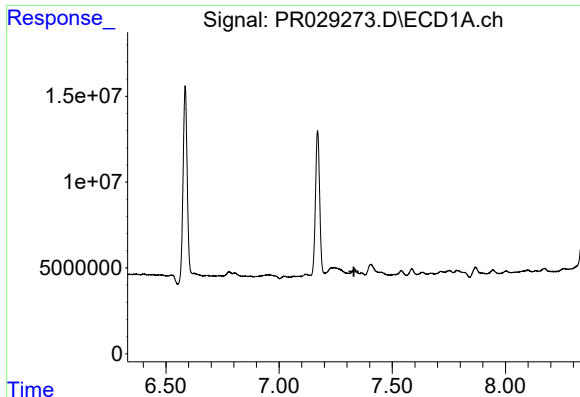
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.872 min
Response: 0
Conc: N.D.



#30 AR-1254-5

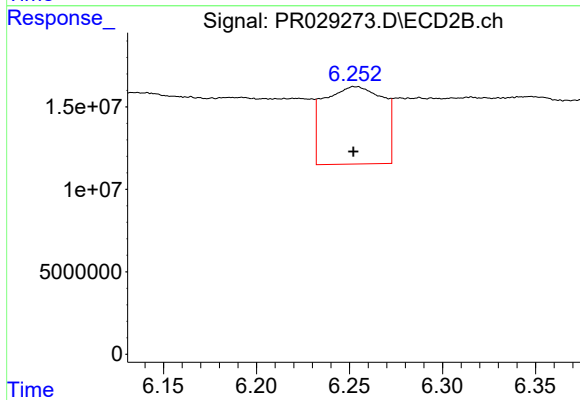
R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 115520622
Conc: 30.31 ng/ml



#31 AR-1260-1

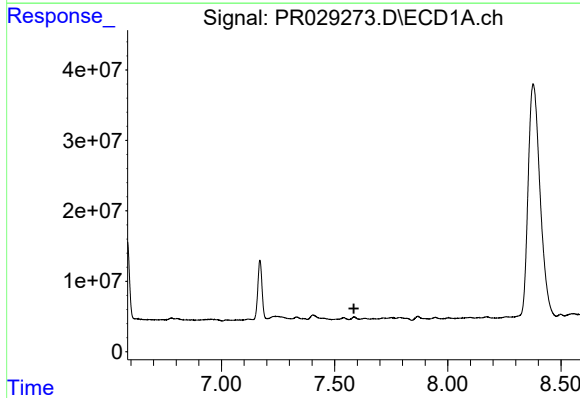
R.T.: 0.000 min
Exp R.T.: 7.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



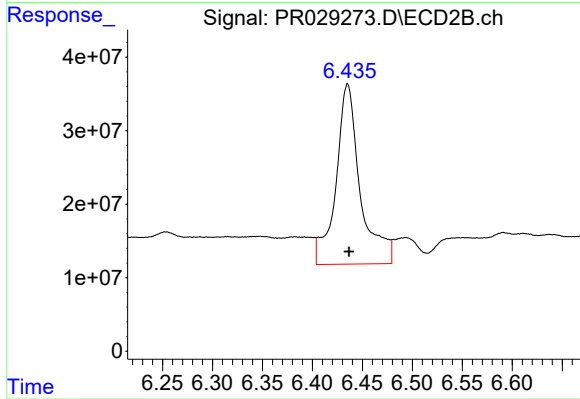
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 104521613
Conc: 31.04 ng/ml



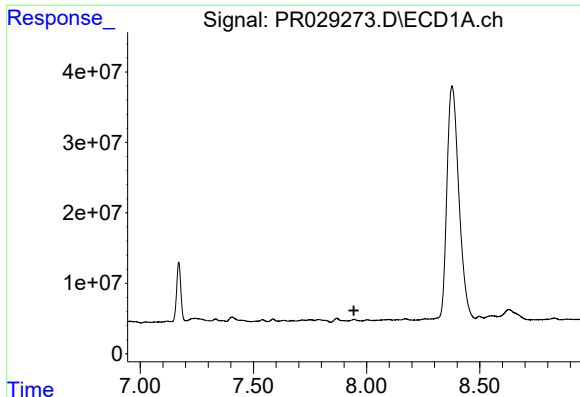
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.585 min
Response: 0
Conc: N.D.



#32 AR-1260-2

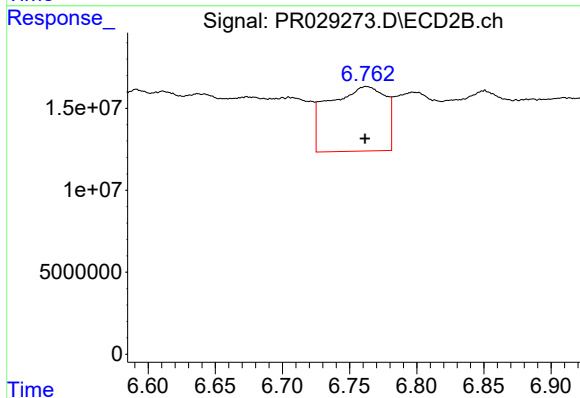
R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 414099980
Conc: 99.48 ng/ml



#33 AR-1260-3

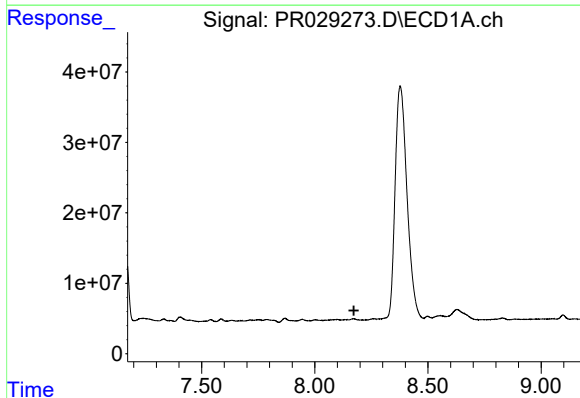
R.T.: 0.000 min
Exp R.T. : 7.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



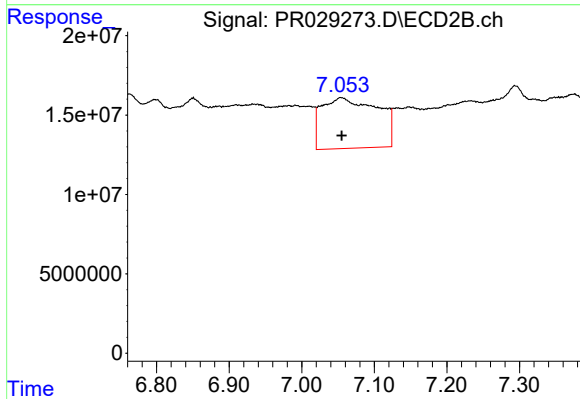
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 115520622
Conc: 30.58 ng/ml



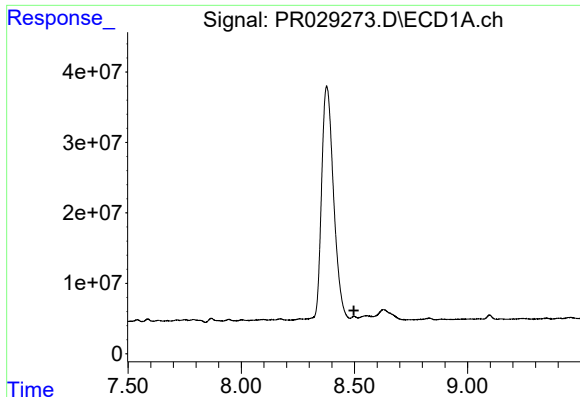
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.173 min
Response: 0
Conc: N.D.



#34 AR-1260-4

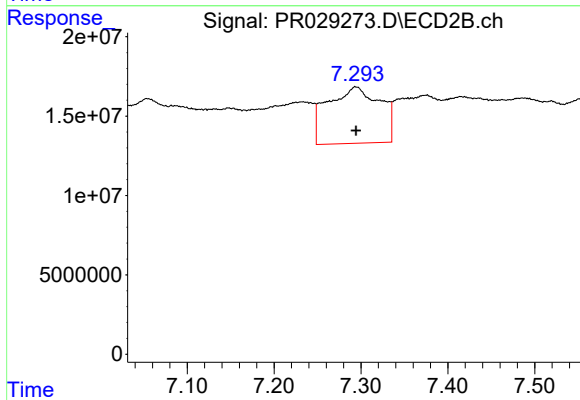
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 171806517
Conc: 80.54 ng/ml



#35 AR-1260-5

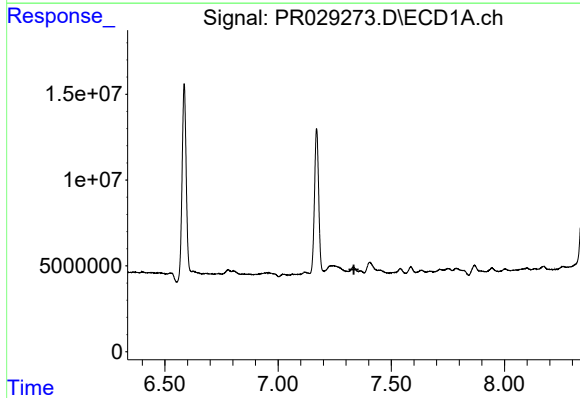
R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



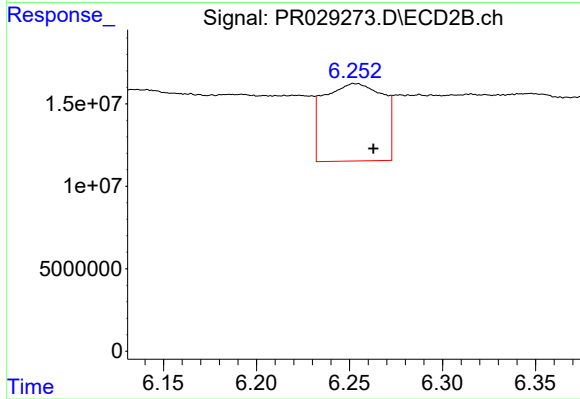
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 148990918
Conc: 33.67 ng/ml



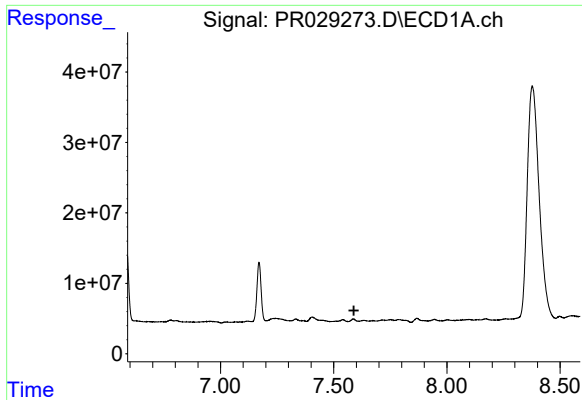
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#36 AR-1262-1

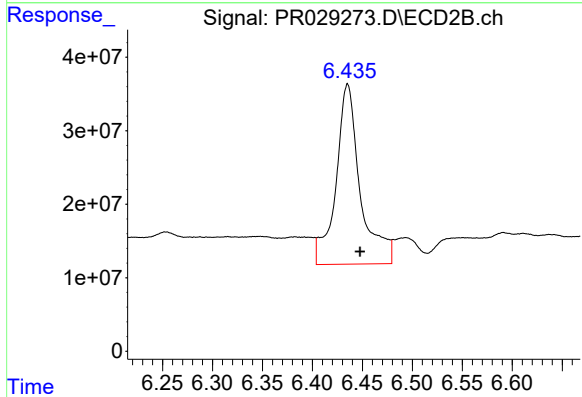
R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 104521613
Conc: 36.83 ng/ml



#37 AR-1262-2

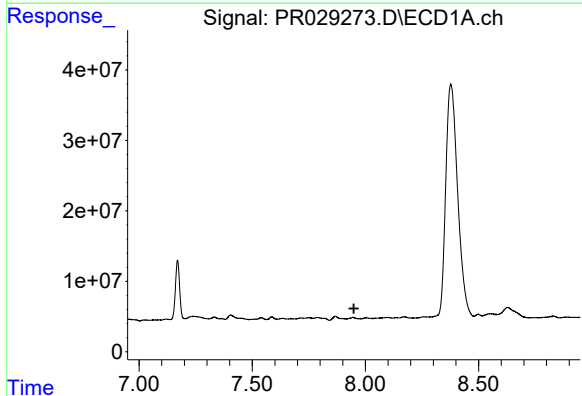
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



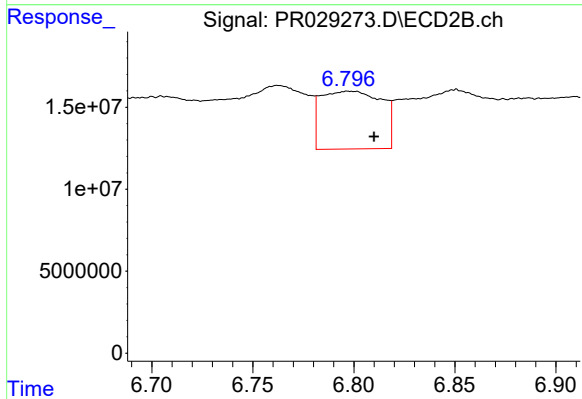
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.012 min
Response: 414099980
Conc: 118.31 ng/ml



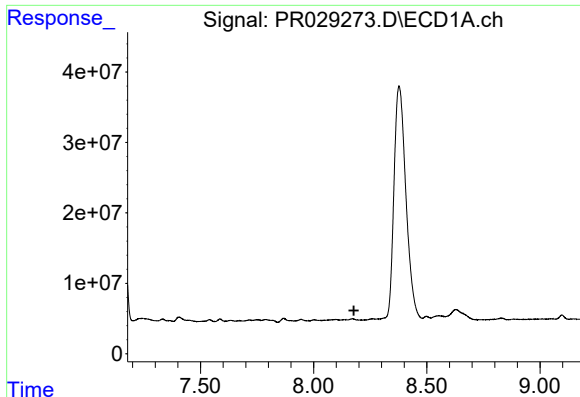
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.949 min
Response: 0
Conc: N.D.



#38 AR-1262-3

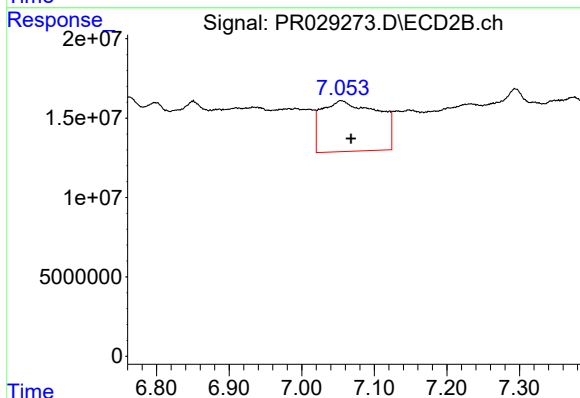
R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 73838240
Conc: 15.43 ng/ml



#39 AR-1262-4

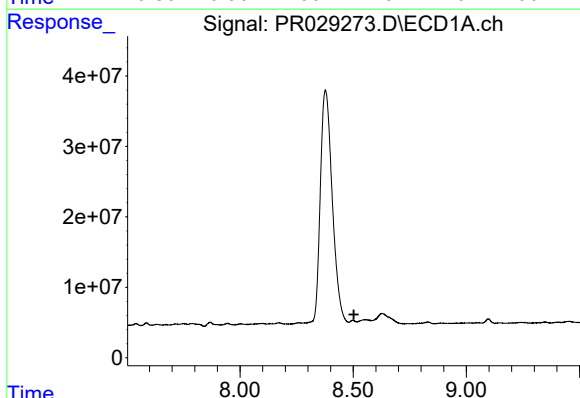
R.T.: 0.000 min
Exp R.T.: 8.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



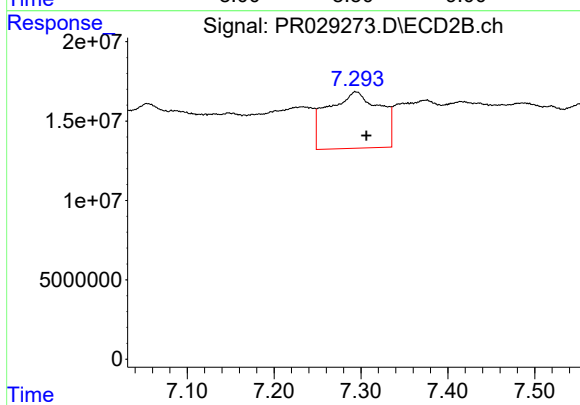
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.014 min
Response: 171806517
Conc: 52.95 ng/ml



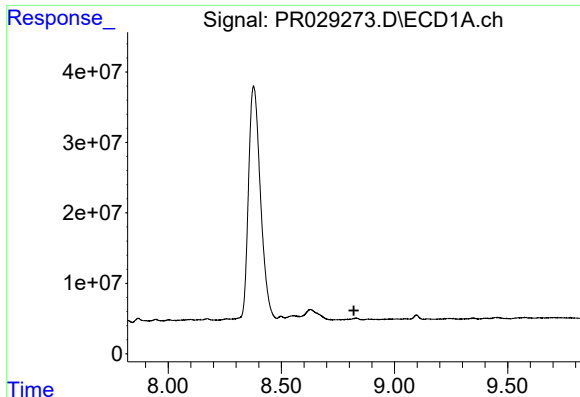
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.



#40 AR-1262-5

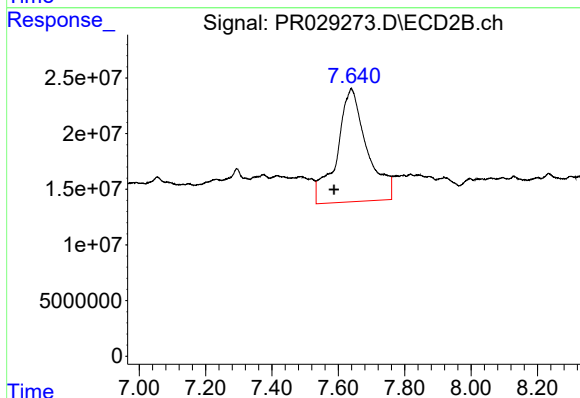
R.T.: 7.294 min
Delta R.T.: -0.012 min
Response: 148990918
Conc: 26.37 ng/ml



#41 AR-1268-1

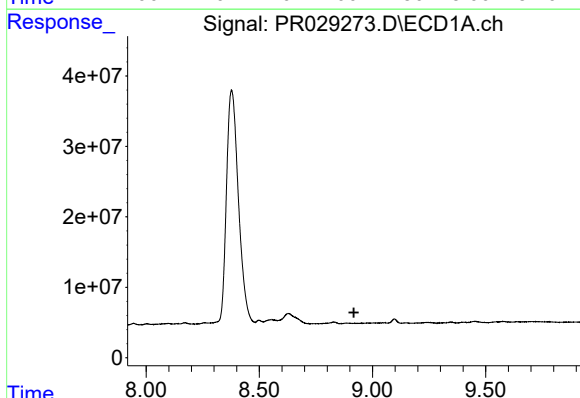
R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



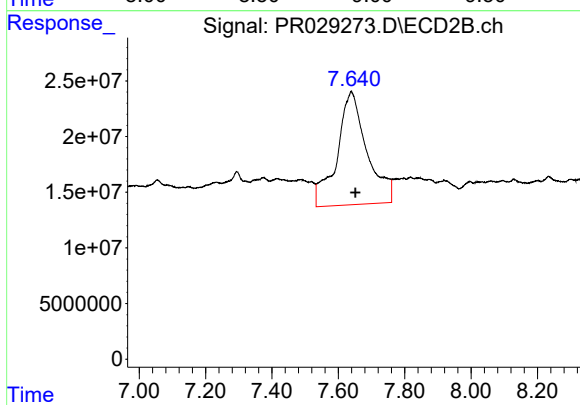
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: 0.052 min
Response: 636396220
Conc: 147.40 ng/ml



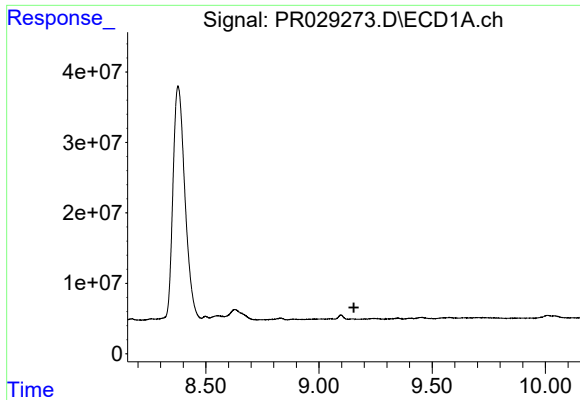
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.918 min
Response: 0
Conc: N.D.



#42 AR-1268-2

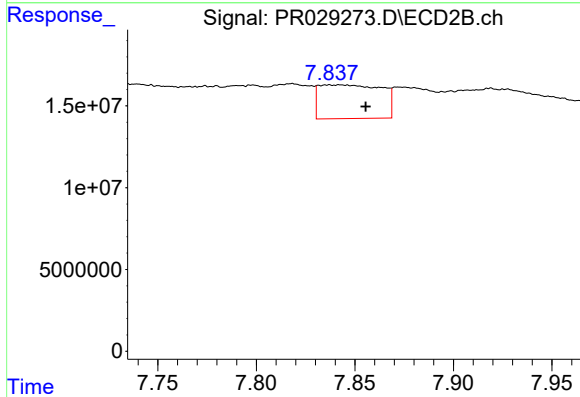
R.T.: 7.639 min
Delta R.T.: -0.013 min
Response: 636396220
Conc: 169.64 ng/ml



#43 AR-1268-3

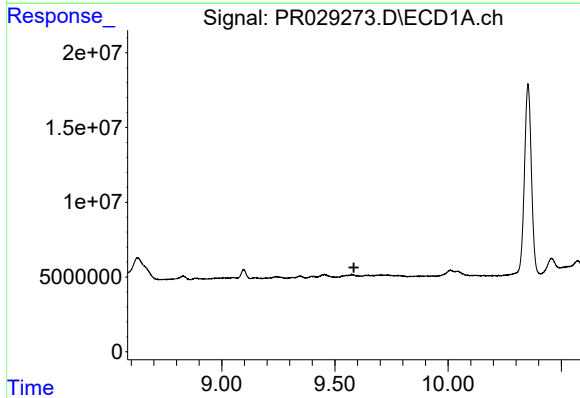
R.T.: 0.000 min
Exp R.T. : 9.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



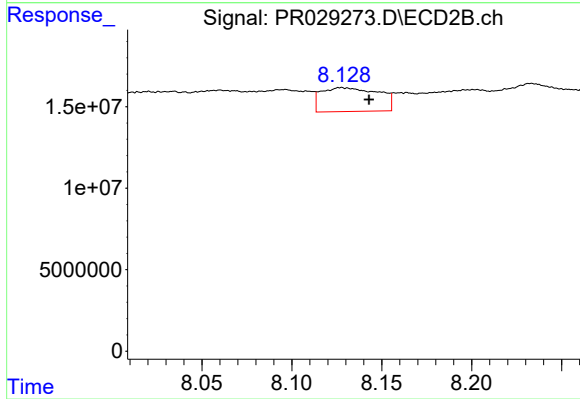
#43 AR-1268-3

R.T.: 7.842 min
Delta R.T.: -0.013 min
Response: 45455902
Conc: 15.81 ng/ml



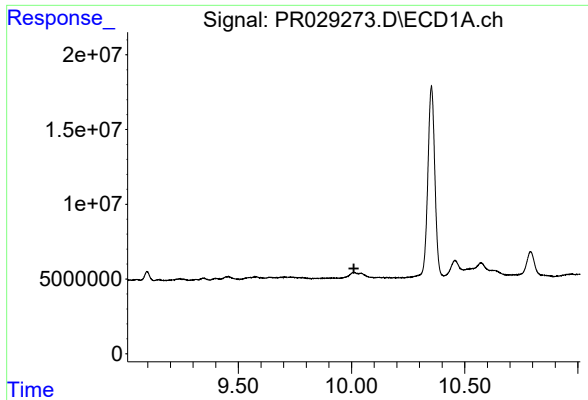
#44 AR-1268-4

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



#44 AR-1268-4

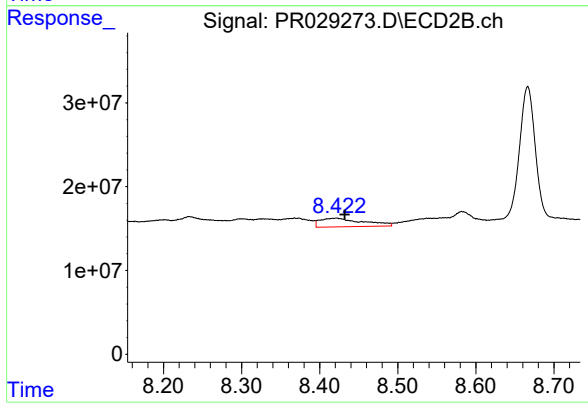
R.T.: 8.128 min
Delta R.T.: -0.015 min
Response: 32447285
Conc: 27.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: -0.010 min
Response: 39511960
Conc: 5.28 ng/ml