

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2019 11:47
 Operator : SM\AJ
 Sample : K4891-02DL2 5000X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AS9DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:15:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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							
2)	SA Decachlor...	0.000	9.064	0	843797	N.D.	0.086 #
Target Compounds							
3)	L1 AR-1016-1	5.926	5.092	3817006	2442824	33.852	9.229 #
4)	L1 AR-1016-2	5.926	5.113	3817006	3984510	23.988	10.856 #
5)	L1 AR-1016-3	5.926f	5.293	3817006	3286230	40.737	16.175 #
6)	L1 AR-1016-4	6.087	5.331	1739099	111.6E6	22.285	683.551 #
7)	L1 AR-1016-5	6.381	5.548	28259892	75806525	362.531	326.182
12)	L3 AR-1232-2	0.000	5.113	0	3984510	N.D.	30.672 #
13)	L3 AR-1232-3	5.926	5.293	3817006	3286230	69.137	44.737 #
14)	L3 AR-1232-4	6.087	5.374	1739099	35929799	62.210	540.925 #
15)	L3 AR-1232-5	6.173	5.548	46914450	75806525	2247.846	919.942 #
16)	L4 AR-1242-1	5.926	5.092	3817006	2442824	51.370	14.061 #
17)	L4 AR-1242-2	5.926	5.113	3817006	3984510	36.420	16.649 #
18)	L4 AR-1242-3	5.926f	5.293	3817006	3286230	60.306	24.205 #
19)	L4 AR-1242-4	6.087	5.374	1739099	35929799	32.911	261.290 #
20)	L4 AR-1242-5	6.827	5.903	35709689	325.4E6	566.714	1418.826 #
21)	L5 AR-1248-1	5.926	5.092	3817006	2442824	65.187	17.632 #
22)	L5 AR-1248-2	6.173	5.331	46914450	111.6E6	562.571	567.549
23)	L5 AR-1248-3	6.381	5.374	28259892	35929799	299.547	176.843 #
24)	L5 AR-1248-4	6.759	5.548	128.9E6	75806525	1102.722	287.548 #
25)	L5 AR-1248-5	6.827	5.945	35709689	61324040	325.626	194.046 #
26)	L6 AR-1254-1	6.759	5.903	128.9E6	325.4E6	1051.365	679.673 #
27)	L6 AR-1254-2	6.976	6.050	172.2E6	369.4E6	899.208	836.453
28)	L6 AR-1254-3	7.346	6.458	212.5E6	681.7E6	981.820	906.239
29)	L6 AR-1254-4	7.631	6.686	174.3E6	607.6E6	1070.192	1161.872
30)	L6 AR-1254-5	8.051	7.107	205.8E6	640.0E6	1126.440	1001.728
31)	L7 AR-1260-1	7.509	6.589	74551859	315.9E6	482.934	620.031 #
32)	L7 AR-1260-2	7.763	6.776	97737952	302.1E6	531.281	475.232
33)	L7 AR-1260-3	8.117	6.932	18816439	269.9E6	135.537	467.903 #
34)	L7 AR-1260-4	8.355	7.408	69376874	35494686	426.676	71.893 #
35)	L7 AR-1260-5	8.702	7.645	30891994	92673200	90.374	71.229
36)	L8 AR-1262-1	8.117	7.179	18816439	69933120	83.014	85.330
37)	L8 AR-1262-2	8.702	7.645	30891994	92673200	70.504	59.391
38)	L8 AR-1262-3	9.056	7.934	20774433	7397016	73.998	12.249 #
39)	L8 AR-1262-4	9.109	7.996	5432264	77119578	26.733	69.159 #
40)	L8 AR-1262-5	9.836	8.516	2159861	9977313	14.881	19.093 #
41)	L9 AR-1268-1	9.056	7.934	20774433	7397016	46.594	4.613 #
42)	L9 AR-1268-2	9.109	7.996	5432264	77119578	13.306	51.603 #
43)	L9 AR-1268-3	0.000	8.255f	0	3262183	N.D.	2.610 #
44)	L9 AR-1268-4	9.836	8.516	2159861	9977313	15.060	19.159 #
45)	L9 AR-1268-5	0.000	8.836	0	3171659	N.D.	0.860 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2019 11:47
Operator : SM\AJ
Sample : K4891-02DL2 5000X
Misc :
ALS Vial : 10 Sample Multiplier: 1

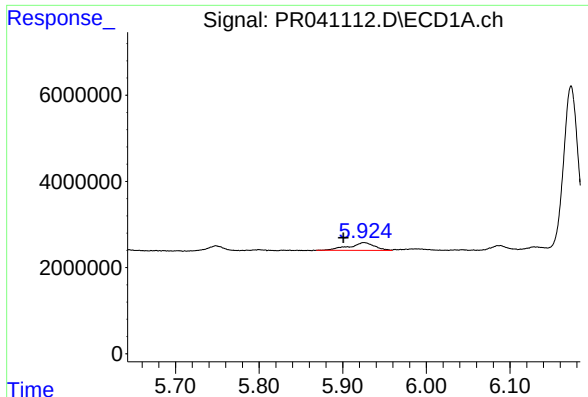
Instrument :
ECD_R
ClientSampleId :
C0AS9DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:15:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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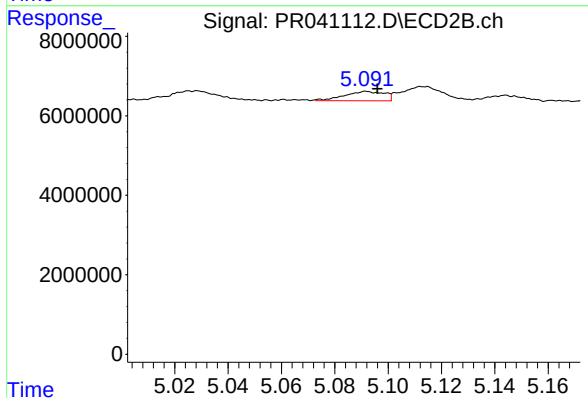
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

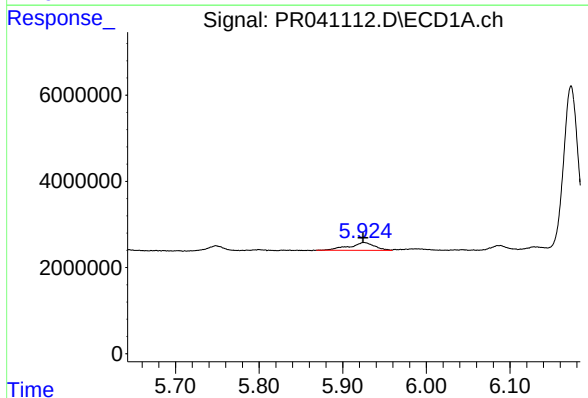
R.T.: 5.926 min
Delta R.T.: 0.025 min
Response: 3817006
Conc: 33.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



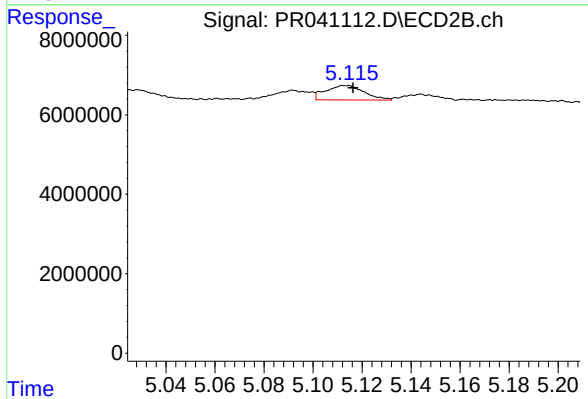
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 2442824
Conc: 9.23 ng/ml



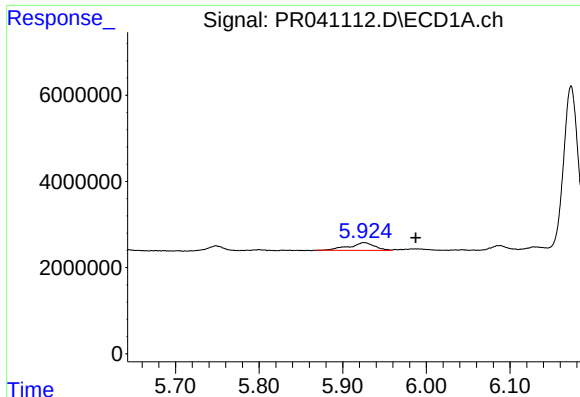
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 3817006
Conc: 23.99 ng/ml



#4 AR-1016-2

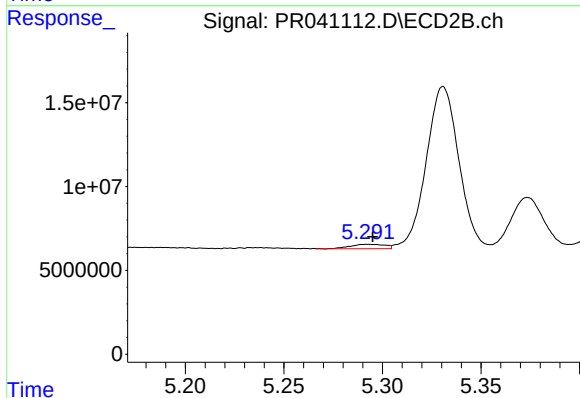
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 3984510
Conc: 10.86 ng/ml



#5 AR-1016-3

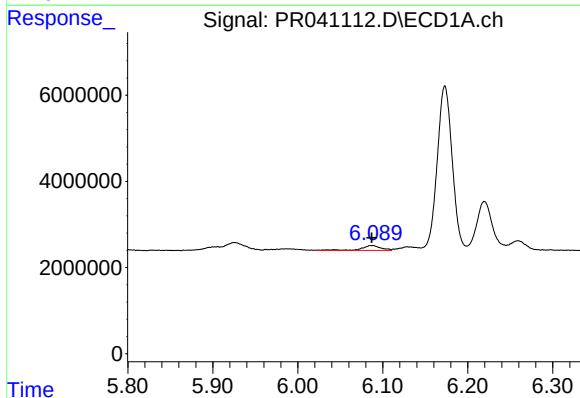
R.T.: 5.926 min
Delta R.T.: -0.062 min
Response: 3817006
Conc: 40.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



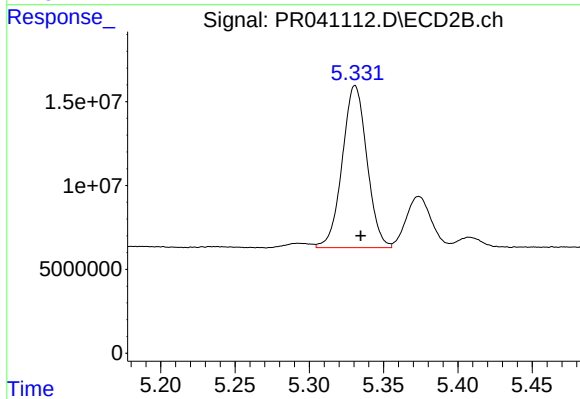
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 3286230
Conc: 16.17 ng/ml



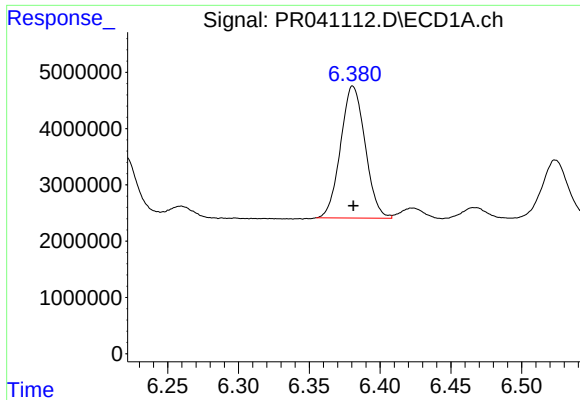
#6 AR-1016-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1739099
Conc: 22.29 ng/ml



#6 AR-1016-4

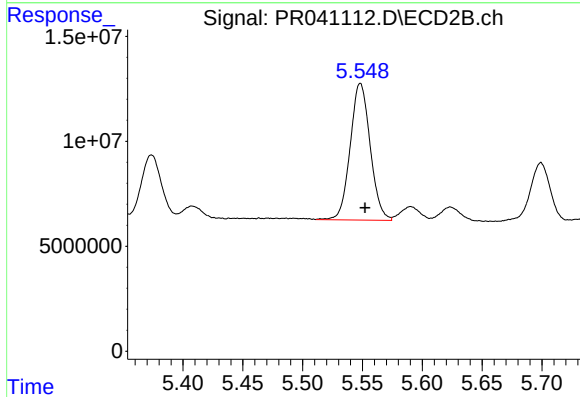
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 111634098
Conc: 683.55 ng/ml



#7 AR-1016-5

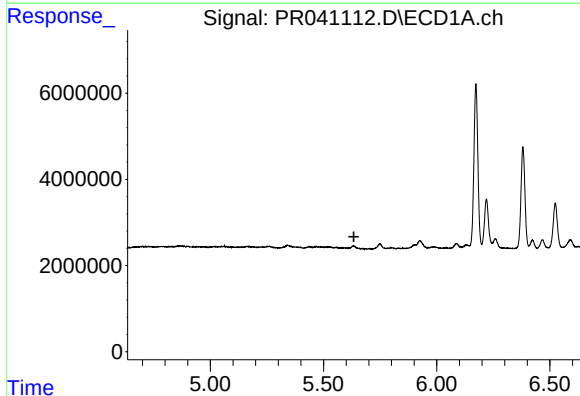
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 28259892
Conc: 362.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



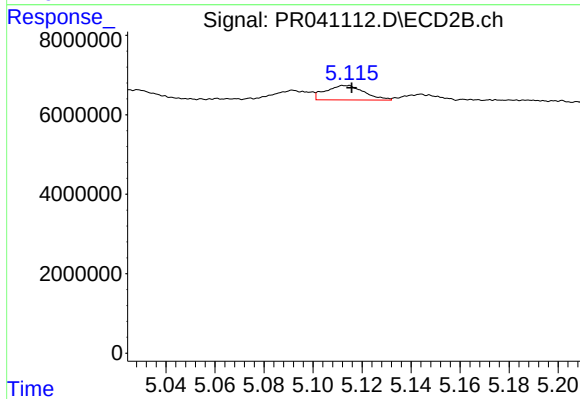
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 75806525
Conc: 326.18 ng/ml



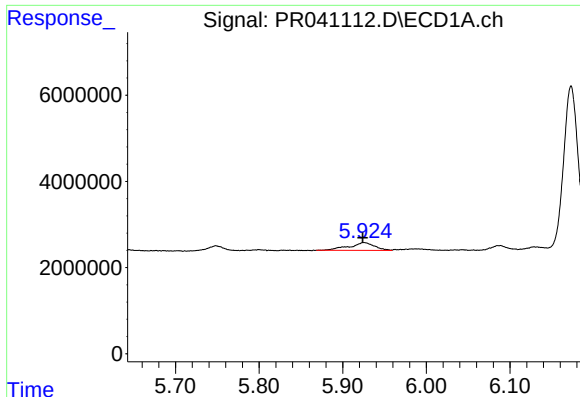
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

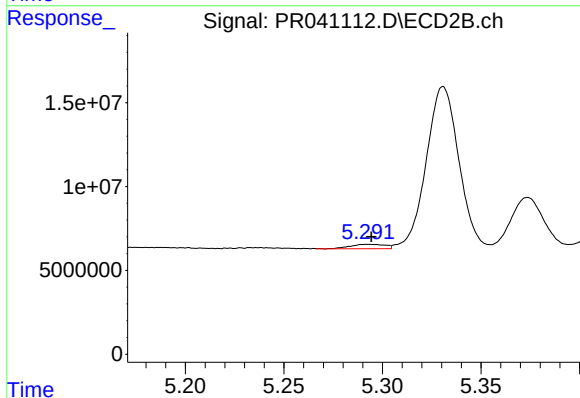
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 3984510
Conc: 30.67 ng/ml



#13 AR-1232-3

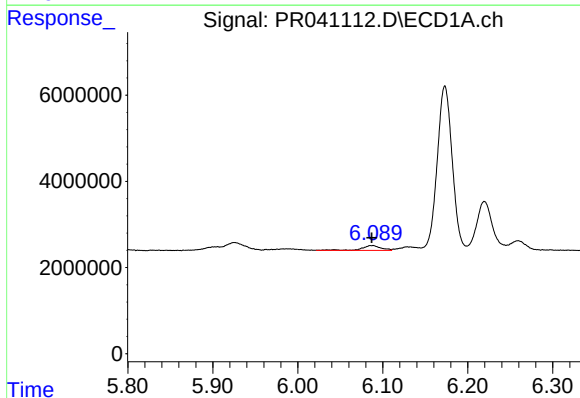
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 3817006
Conc: 69.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



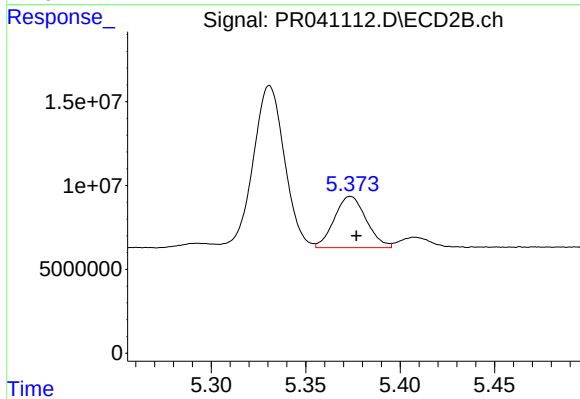
#13 AR-1232-3

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 3286230
Conc: 44.74 ng/ml



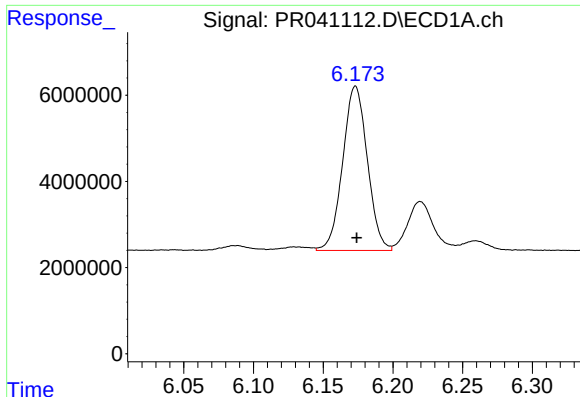
#14 AR-1232-4

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1739099
Conc: 62.21 ng/ml



#14 AR-1232-4

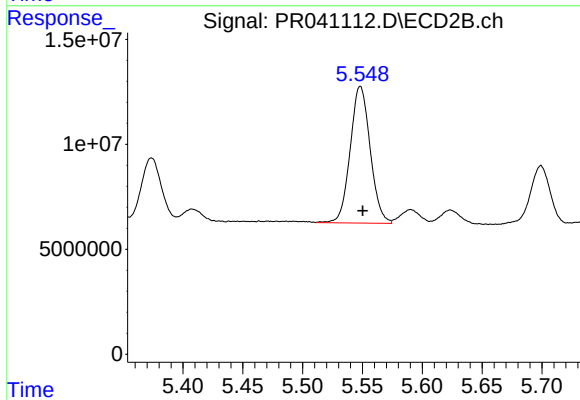
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 35929799
Conc: 540.93 ng/ml



#15 AR-1232-5

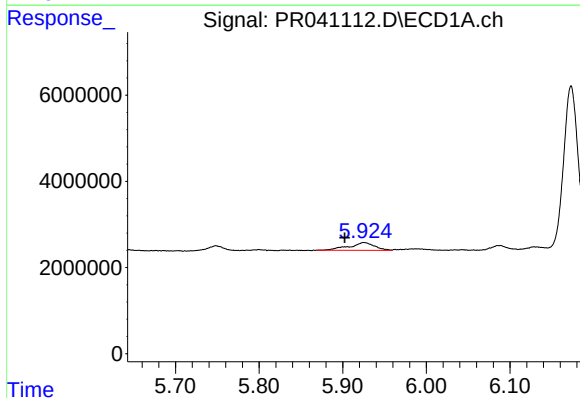
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 46914450
Conc: 2247.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



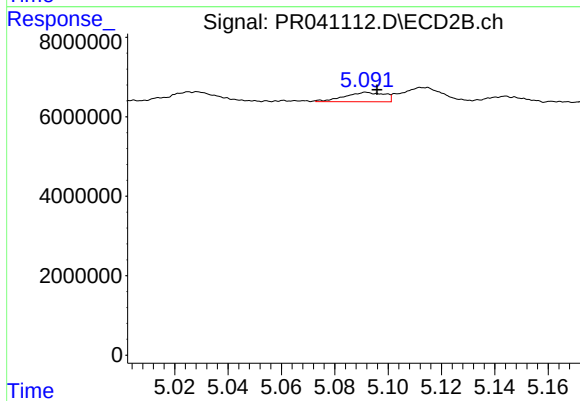
#15 AR-1232-5

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 75806525
Conc: 919.94 ng/ml



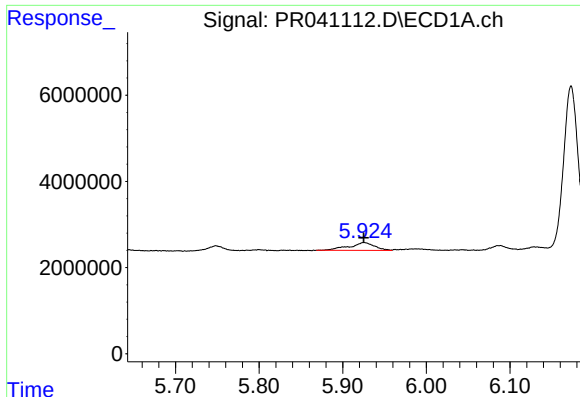
#16 AR-1242-1

R.T.: 5.926 min
Delta R.T.: 0.023 min
Response: 3817006
Conc: 51.37 ng/ml



#16 AR-1242-1

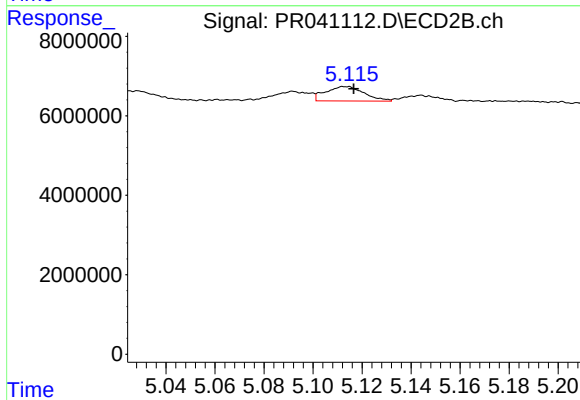
R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 2442824
Conc: 14.06 ng/ml



#17 AR-1242-2

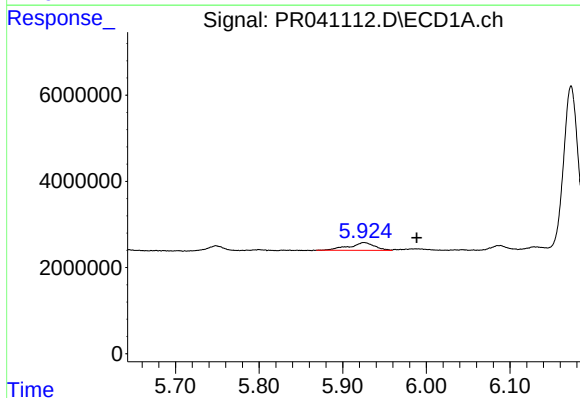
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 3817006
Conc: 36.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



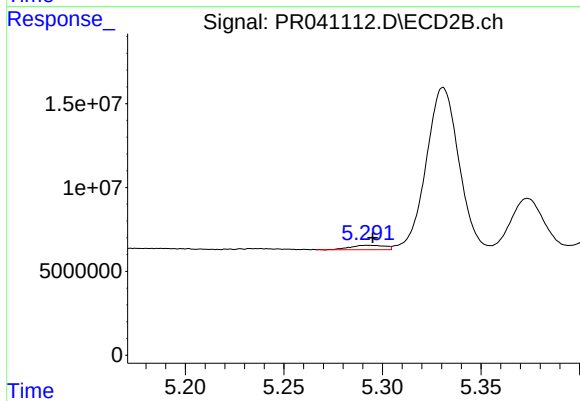
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 3984510
Conc: 16.65 ng/ml



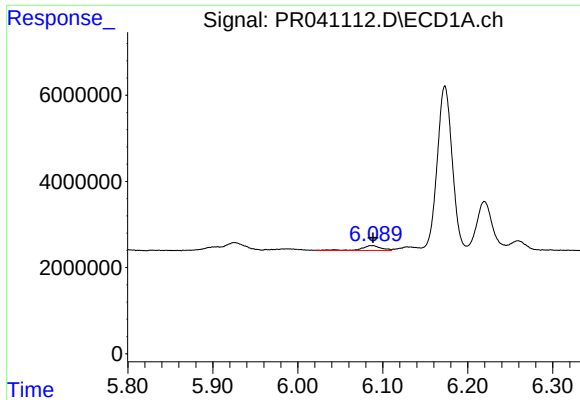
#18 AR-1242-3

R.T.: 5.926 min
Delta R.T.: -0.063 min
Response: 3817006
Conc: 60.31 ng/ml



#18 AR-1242-3

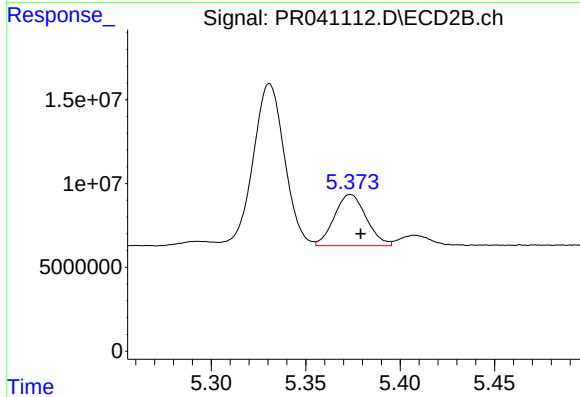
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 3286230
Conc: 24.20 ng/ml



#19 AR-1242-4

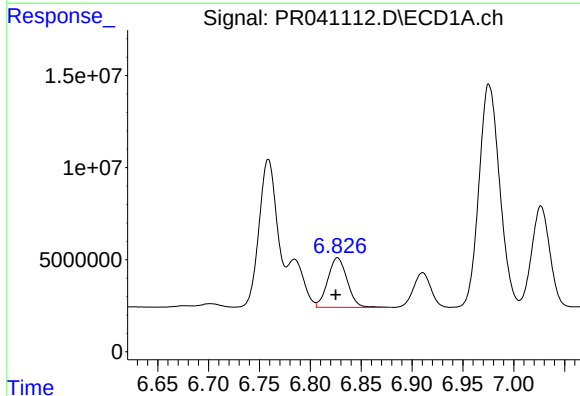
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 1739099
Conc: 32.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



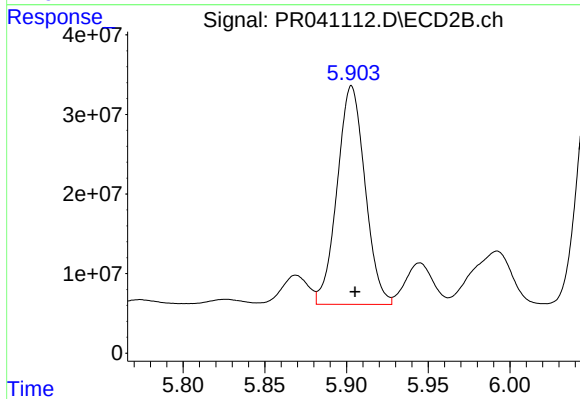
#19 AR-1242-4

R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 35929799
Conc: 261.29 ng/ml



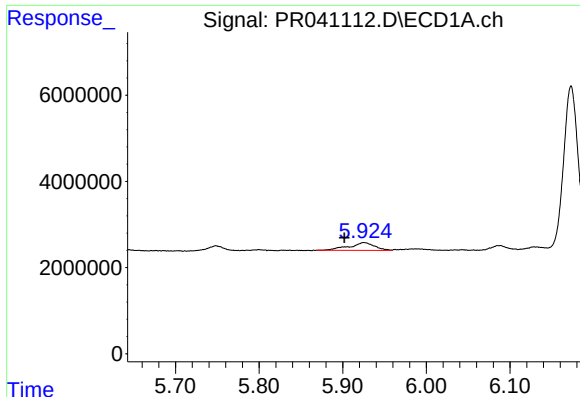
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 35709689
Conc: 566.71 ng/ml



#20 AR-1242-5

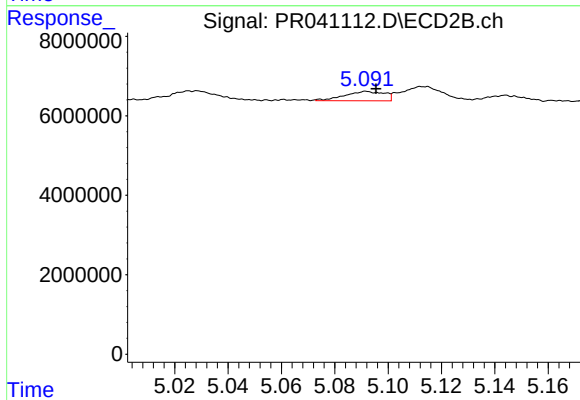
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 325402108
Conc: 1418.83 ng/ml



#21 AR-1248-1

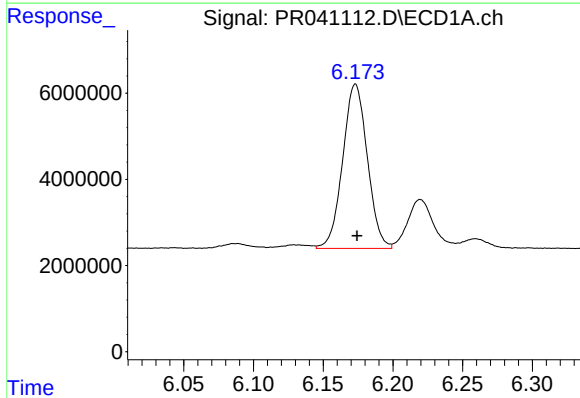
R.T.: 5.926 min
Delta R.T.: 0.024 min
Response: 3817006
Conc: 65.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



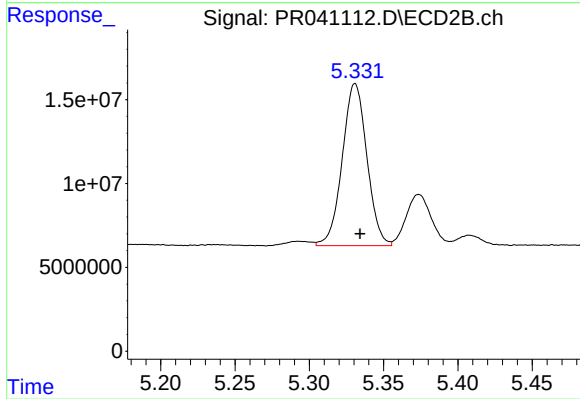
#21 AR-1248-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 2442824
Conc: 17.63 ng/ml



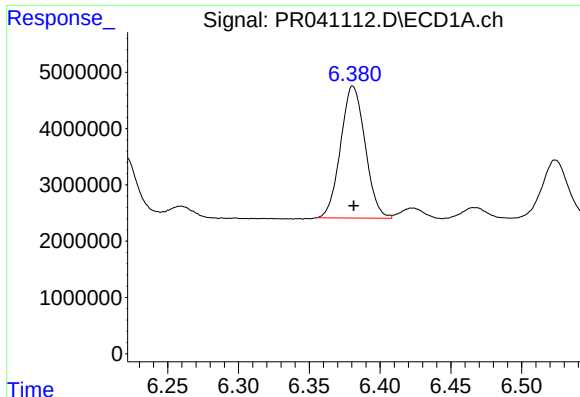
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 46914450
Conc: 562.57 ng/ml



#22 AR-1248-2

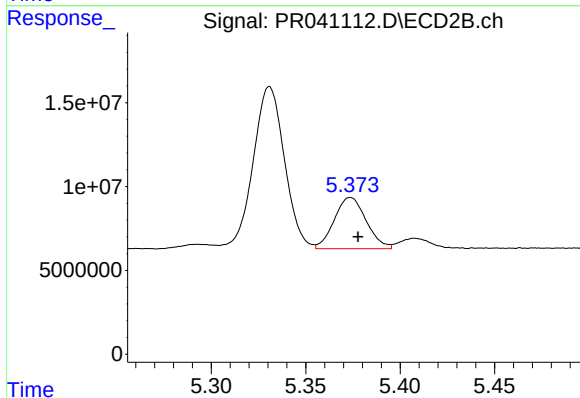
R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 111634098
Conc: 567.55 ng/ml



#23 AR-1248-3

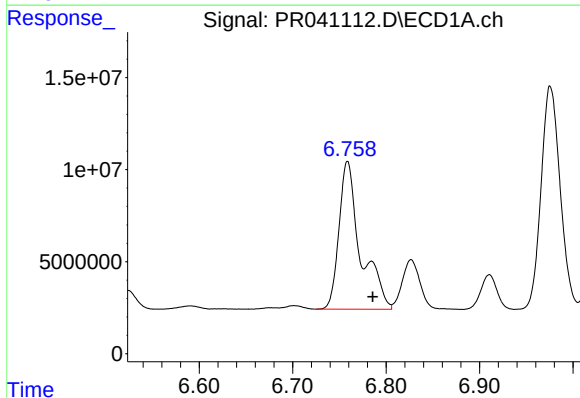
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 28259892
Conc: 299.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



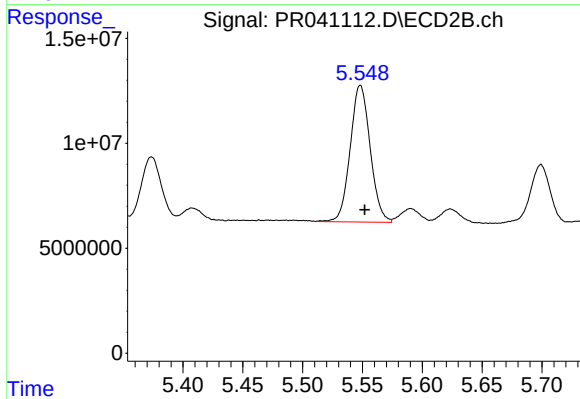
#23 AR-1248-3

R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 35929799
Conc: 176.84 ng/ml



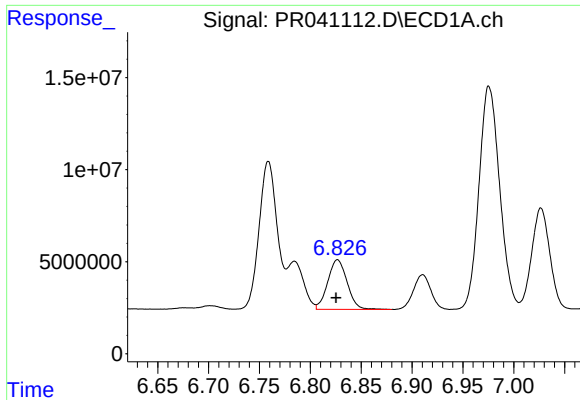
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.027 min
Response: 128873950
Conc: 1102.72 ng/ml



#24 AR-1248-4

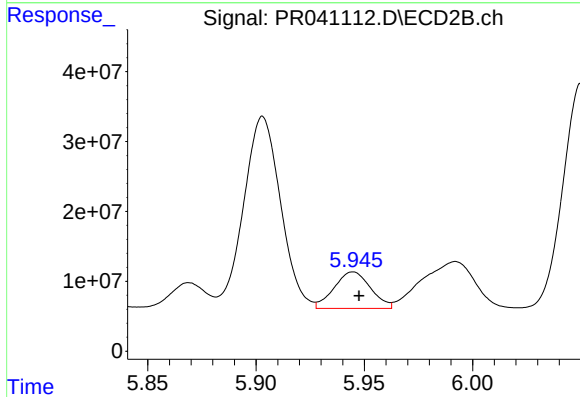
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 75806525
Conc: 287.55 ng/ml



#25 AR-1248-5

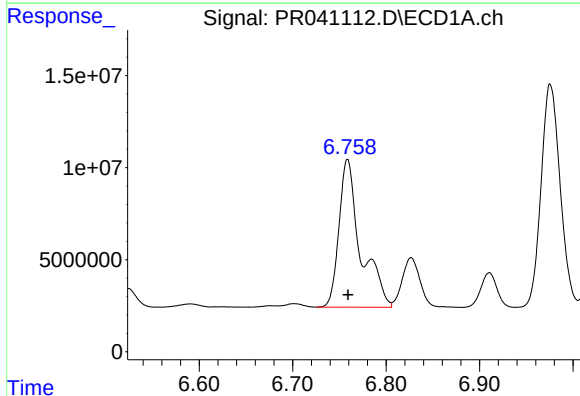
R.T.: 6.827 min
Delta R.T.: 0.001 min
Response: 35709689
Conc: 325.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



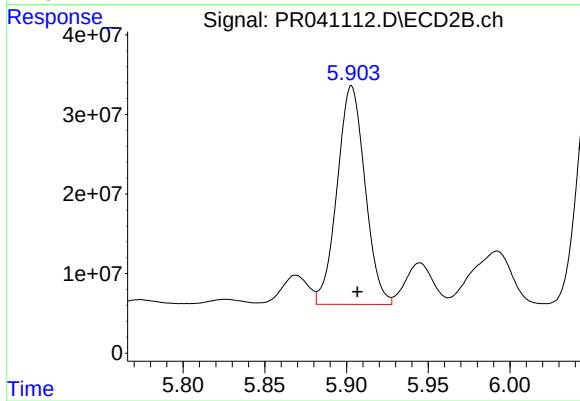
#25 AR-1248-5

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 61324040
Conc: 194.05 ng/ml



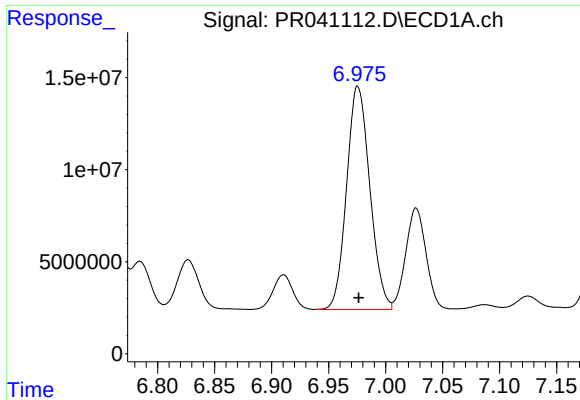
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 128873950
Conc: 1051.37 ng/ml



#26 AR-1254-1

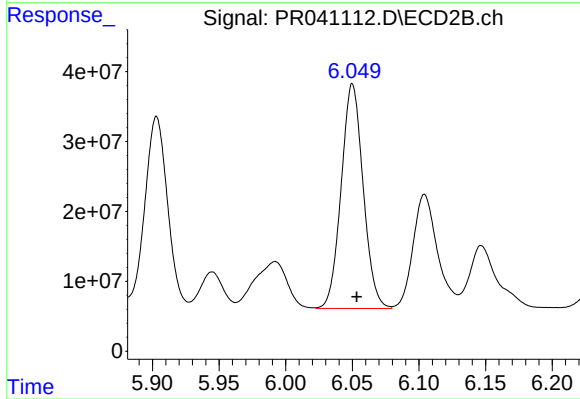
R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 325402108
Conc: 679.67 ng/ml



#27 AR-1254-2

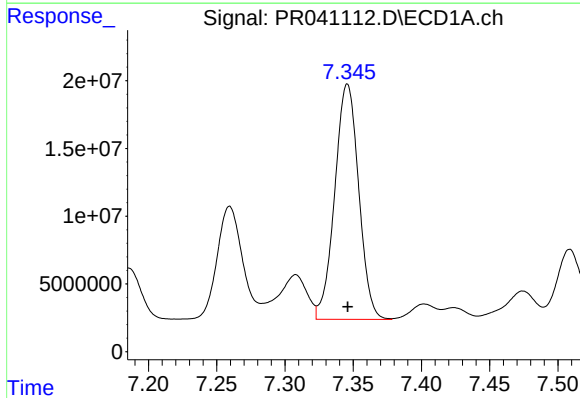
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 172164006
Conc: 899.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



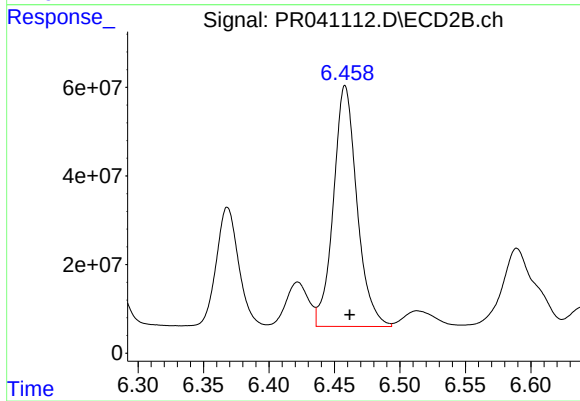
#27 AR-1254-2

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 369350292
Conc: 836.45 ng/ml



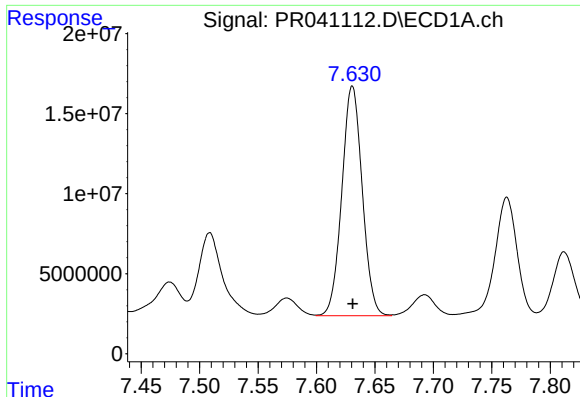
#28 AR-1254-3

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 212472165
Conc: 981.82 ng/ml



#28 AR-1254-3

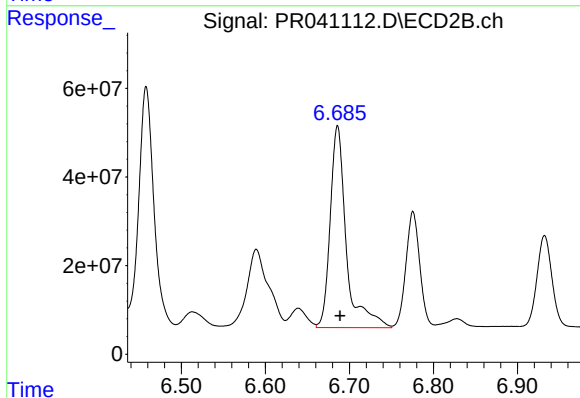
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 681731604
Conc: 906.24 ng/ml



#29 AR-1254-4

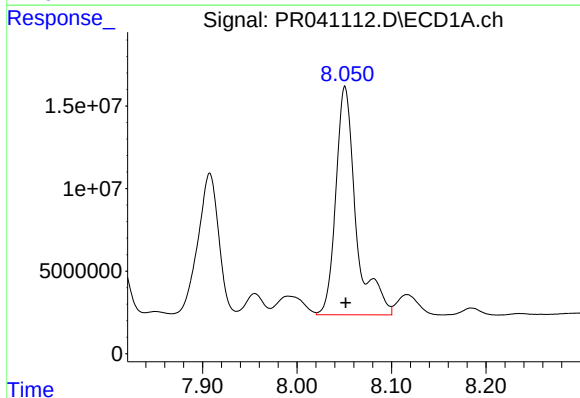
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 174333857
Conc: 1070.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



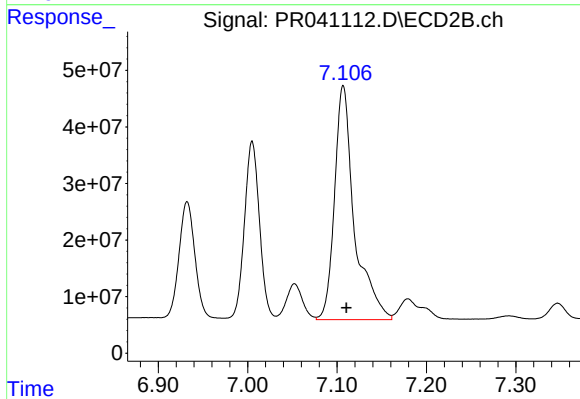
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 607554778
Conc: 1161.87 ng/ml



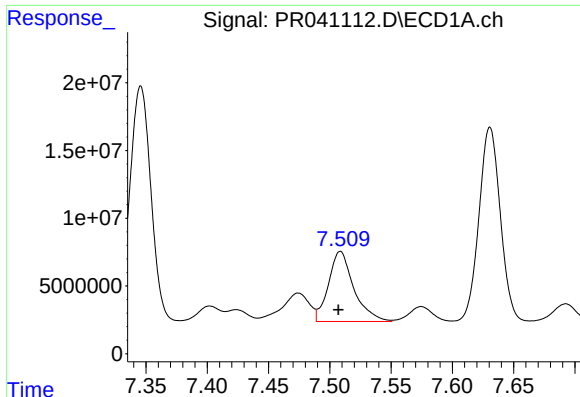
#30 AR-1254-5

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 205756191
Conc: 1126.44 ng/ml



#30 AR-1254-5

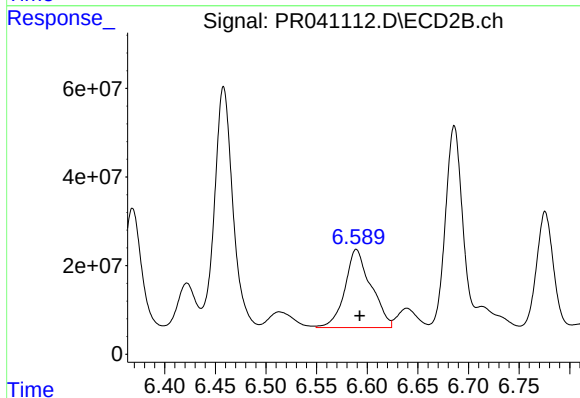
R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 640003942
Conc: 1001.73 ng/ml



#31 AR-1260-1

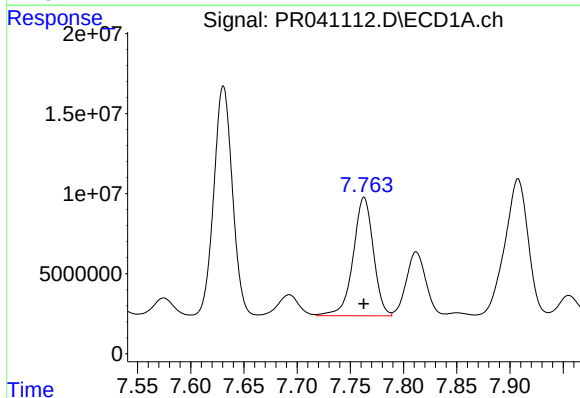
R.T.: 7.509 min
Delta R.T.: 0.002 min
Response: 74551859
Conc: 482.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



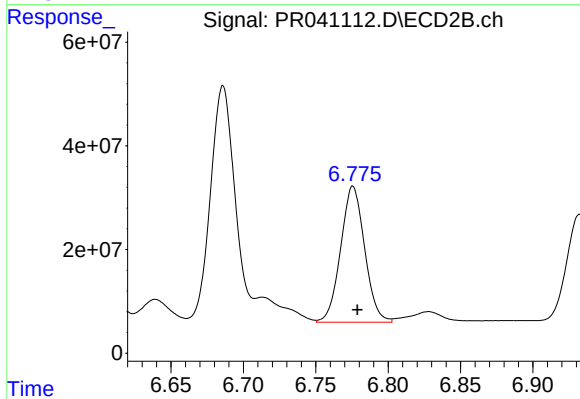
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 315872846
Conc: 620.03 ng/ml



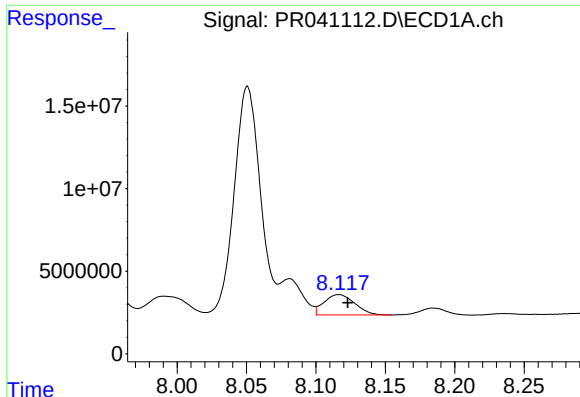
#32 AR-1260-2

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 97737952
Conc: 531.28 ng/ml



#32 AR-1260-2

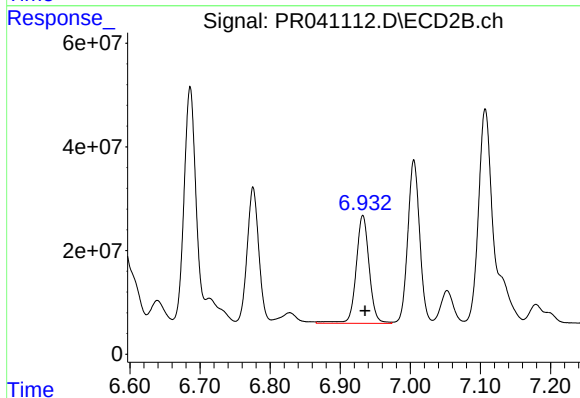
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 302112066
Conc: 475.23 ng/ml



#33 AR-1260-3

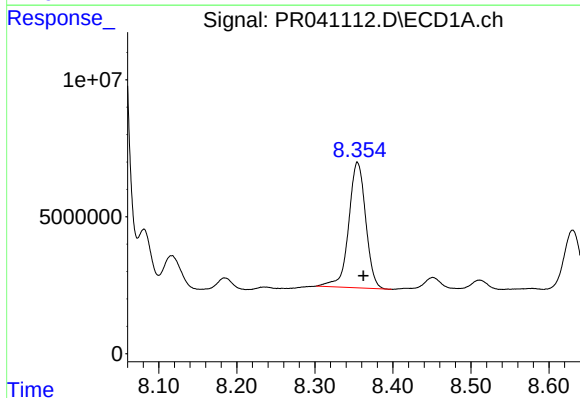
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 18816439
Conc: 135.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



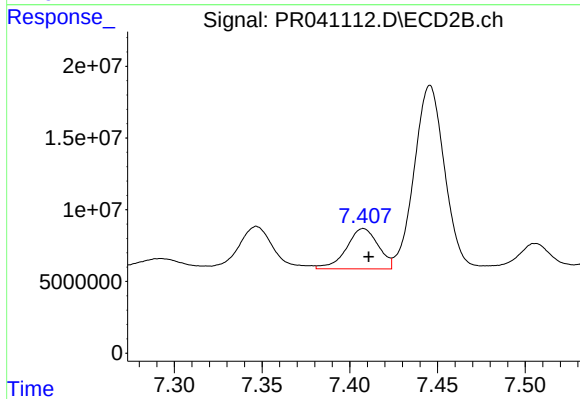
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 269865317
Conc: 467.90 ng/ml



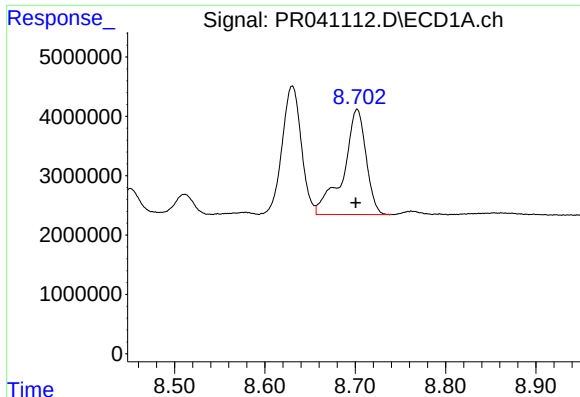
#34 AR-1260-4

R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 69376874
Conc: 426.68 ng/ml



#34 AR-1260-4

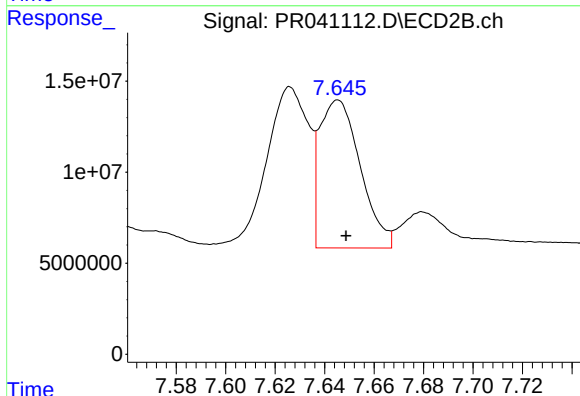
R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 35494686
Conc: 71.89 ng/ml



#35 AR-1260-5

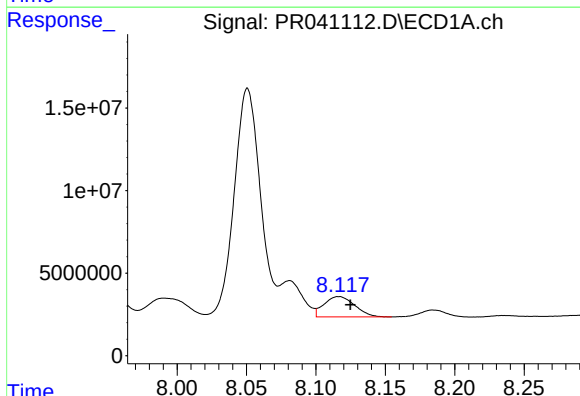
R.T.: 8.702 min
Delta R.T.: 0.001 min
Response: 30891994
Conc: 90.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



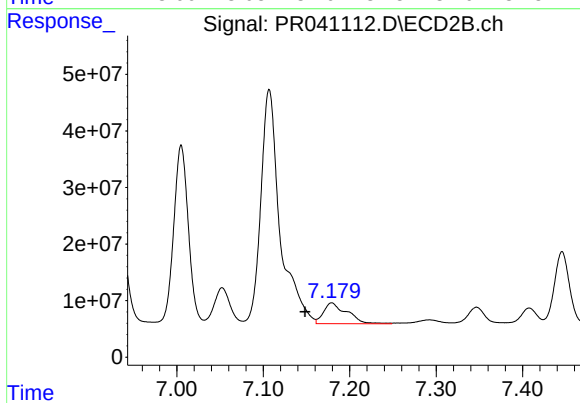
#35 AR-1260-5

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 92673200
Conc: 71.23 ng/ml



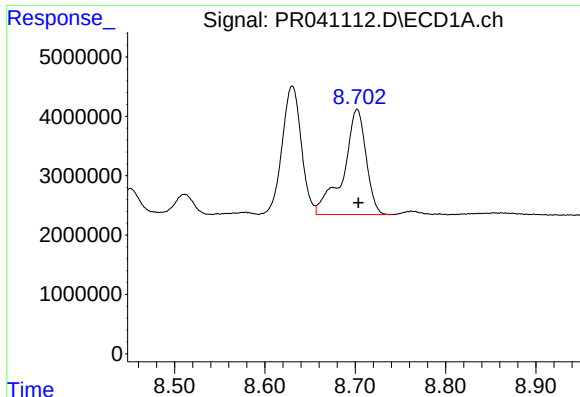
#36 AR-1262-1

R.T.: 8.117 min
Delta R.T.: -0.008 min
Response: 18816439
Conc: 83.01 ng/ml



#36 AR-1262-1

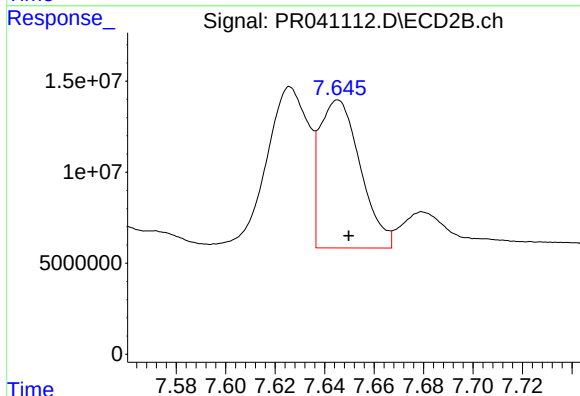
R.T.: 7.179 min
Delta R.T.: 0.031 min
Response: 69933120
Conc: 85.33 ng/ml



#37 AR-1262-2

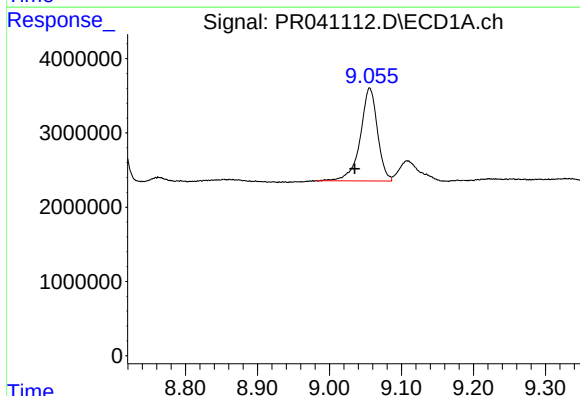
R.T.: 8.702 min
Delta R.T.: -0.001 min
Response: 30891994
Conc: 70.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



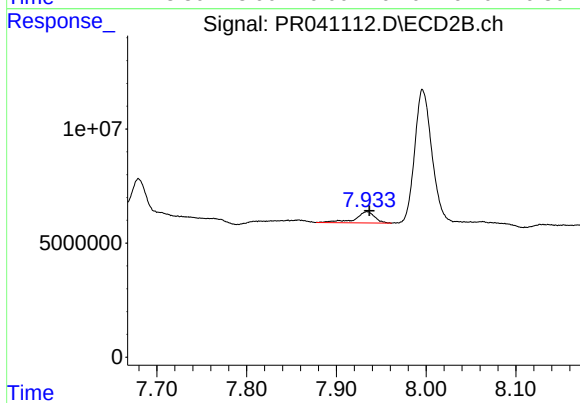
#37 AR-1262-2

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 92673200
Conc: 59.39 ng/ml



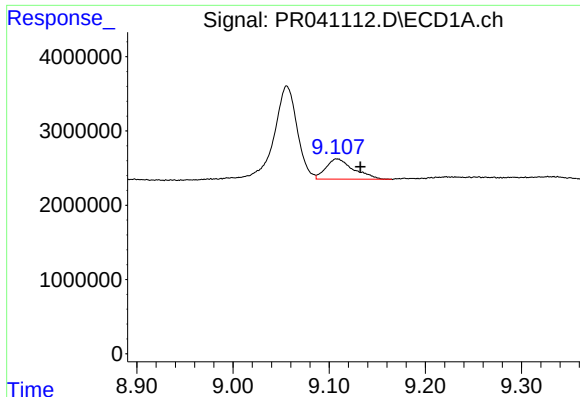
#38 AR-1262-3

R.T.: 9.056 min
Delta R.T.: 0.021 min
Response: 20774433
Conc: 74.00 ng/ml



#38 AR-1262-3

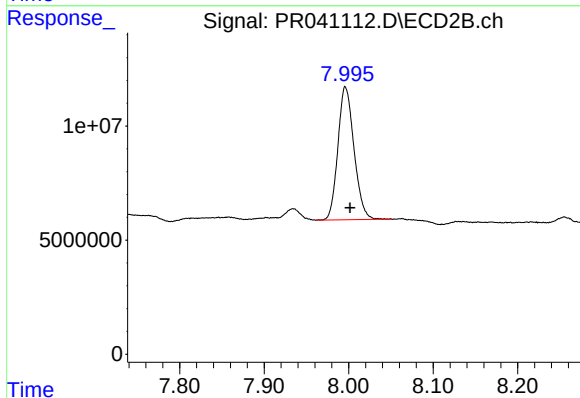
R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 7397016
Conc: 12.25 ng/ml



#39 AR-1262-4

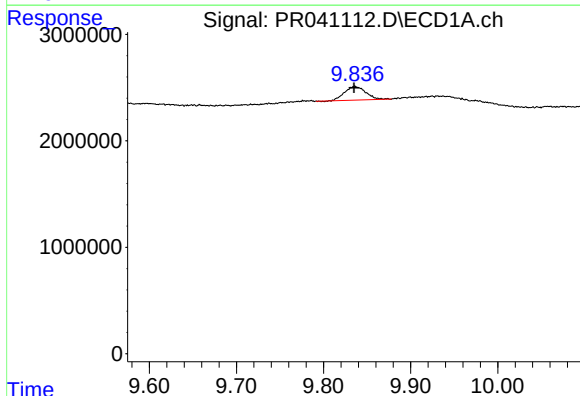
R.T.: 9.109 min
Delta R.T.: -0.024 min
Response: 5432264
Conc: 26.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



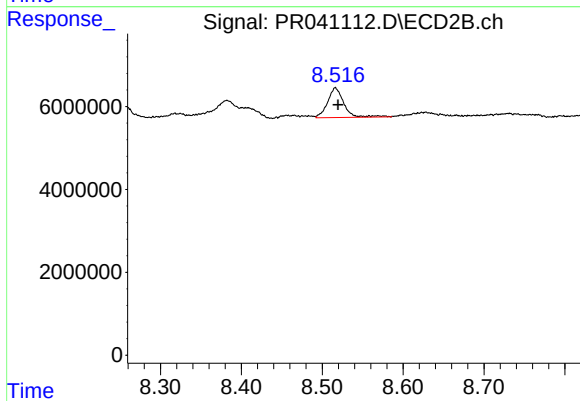
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 77119578
Conc: 69.16 ng/ml



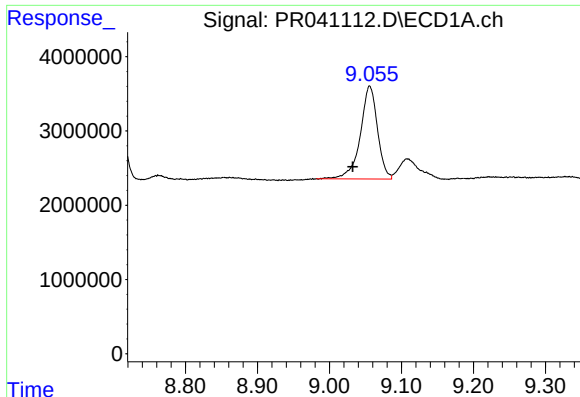
#40 AR-1262-5

R.T.: 9.836 min
Delta R.T.: 0.000 min
Response: 2159861
Conc: 14.88 ng/ml



#40 AR-1262-5

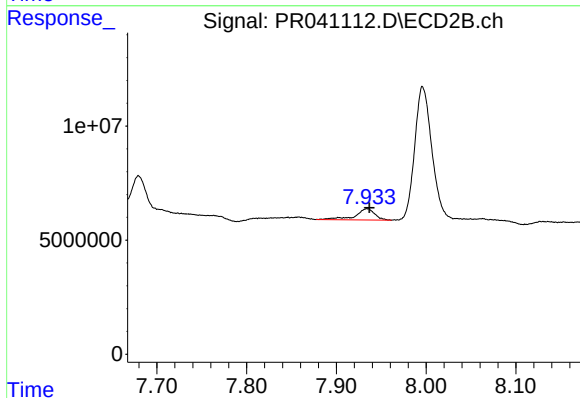
R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 9977313
Conc: 19.09 ng/ml



#41 AR-1268-1

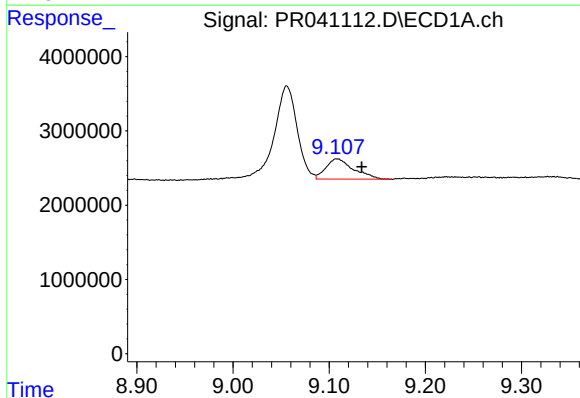
R.T.: 9.056 min
Delta R.T.: 0.024 min
Response: 20774433
Conc: 46.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



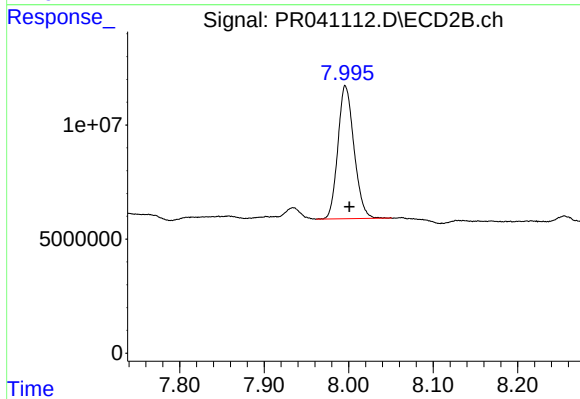
#41 AR-1268-1

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 7397016
Conc: 4.61 ng/ml



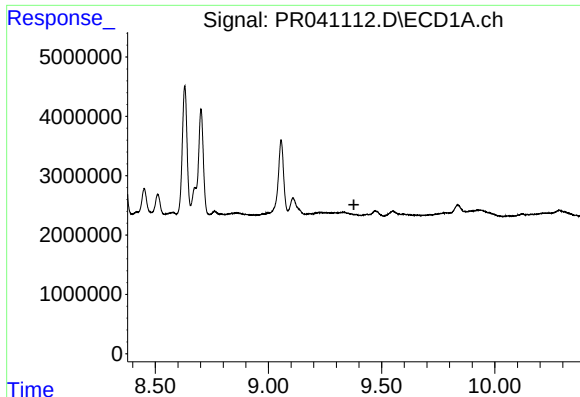
#42 AR-1268-2

R.T.: 9.109 min
Delta R.T.: -0.025 min
Response: 5432264
Conc: 13.31 ng/ml



#42 AR-1268-2

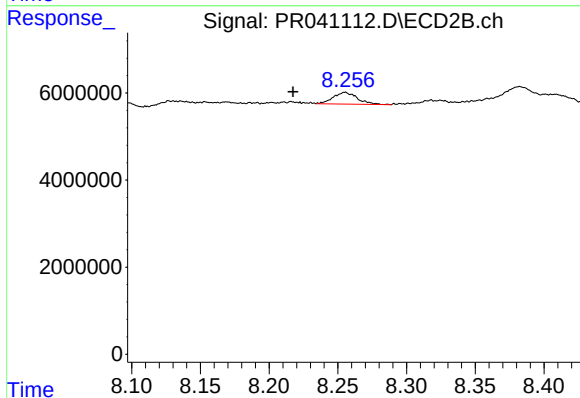
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 77119578
Conc: 51.60 ng/ml



#43 AR-1268-3

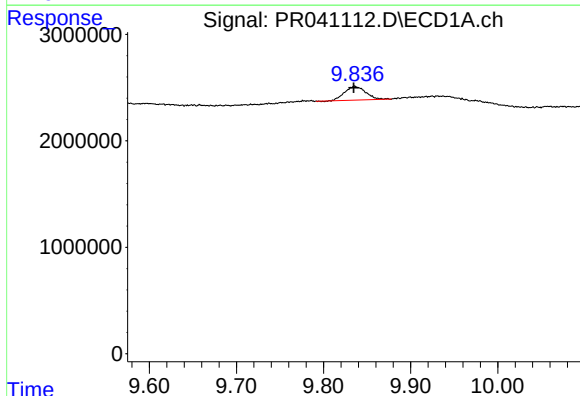
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



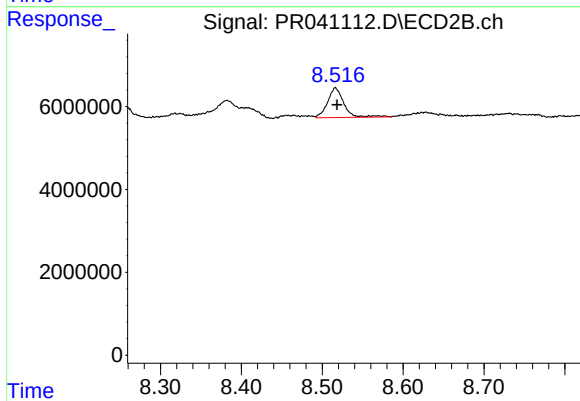
#43 AR-1268-3

R.T.: 8.255 min
Delta R.T.: 0.038 min
Response: 3262183
Conc: 2.61 ng/ml



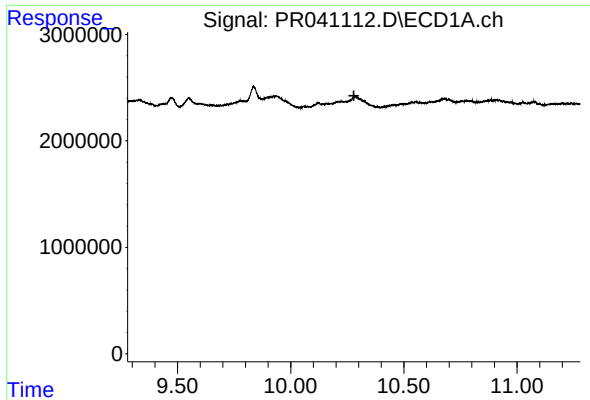
#44 AR-1268-4

R.T.: 9.836 min
Delta R.T.: 0.001 min
Response: 2159861
Conc: 15.06 ng/ml



#44 AR-1268-4

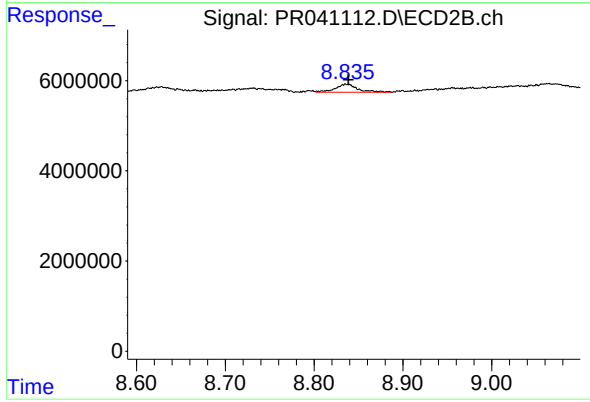
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 9977313
Conc: 19.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AS9DL2



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 3171659
Conc: 0.86 ng/ml