

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 12:16
 Operator : SM\AJ
 Sample : K5027-04DL2 1000X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AW6DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 13:48:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	10.666	9.120	2432856	81075	0.762	0.008 #
Target Compounds							
3)	L1 AR-1016-1	5.937	5.122	10133989	19258357	158.475	130.698
4)	L1 AR-1016-2	5.937	5.122	10133989	19258357	111.286	93.541
5)	L1 AR-1016-3	6.005	5.301	919918	9048474	16.764	76.463 #
6)	L1 AR-1016-4	6.099	5.339	4421161	73829032	92.176	757.873 #
7)	L1 AR-1016-5	6.392	5.556	23748837	59225242	480.047	426.009
12)	L3 AR-1232-2	5.645	5.122	1638806	19258357	100.172	198.019 #
13)	L3 AR-1232-3	5.937	5.301	10133989	9048474	267.302	201.509
14)	L3 AR-1232-4	6.099	5.381	4421161	31783161	239.607	758.795 #
15)	L3 AR-1232-5	6.185	5.556	33392061	59225242	2416.617	1107.135 #
16)	L4 AR-1242-1	5.937	5.122	10133989	19258357	197.020	171.748
17)	L4 AR-1242-2	5.937	5.122	10133989	19258357	139.041	120.449
18)	L4 AR-1242-3	6.005	5.301	919918	9048474	20.805	99.756 #
19)	L4 AR-1242-4	6.099	5.381	4421161	31783161	120.518	337.740 #
20)	L4 AR-1242-5	6.838	5.910	31828421	267.2E6	620.944	1575.414 #
21)	L5 AR-1248-1	5.937	5.122	10133989	19258357	276.087	228.483
22)	L5 AR-1248-2	6.185	5.339	33392061	73829032	606.217	607.003
23)	L5 AR-1248-3	6.392	5.381	23748837	31783161	369.861	250.698 #
24)	L5 AR-1248-4	6.796	5.556	29935461	59225242	350.767	352.853
25)	L5 AR-1248-5	6.838	5.951	31828421	53566196	390.606	246.019 #
26)	L6 AR-1254-1	6.770	5.910	79930894	267.2E6	960.510	824.082
27)	L6 AR-1254-2	6.986	6.056	144.8E6	307.6E6	1030.291	1006.745
28)	L6 AR-1254-3	7.356	6.464	198.2E6	618.2E6	1169.634	1104.763
29)	L6 AR-1254-4	7.640	6.691	172.6E6	577.7E6	1271.278	1353.811
30)	L6 AR-1254-5	8.060	7.111	203.5E6	734.5E6	1323.208	1269.583
31)	L7 AR-1260-1	7.518	6.594	75570568	287.6E6	638.165	738.495
32)	L7 AR-1260-2	7.772	6.780	104.7E6	309.5E6	709.542	574.061
33)	L7 AR-1260-3	8.125	6.936	22303315	262.8E6	192.318	562.635 #
34)	L7 AR-1260-4	8.364	7.410	93066234	41974583	651.835	99.039 #
35)	L7 AR-1260-5	8.712	7.648	41699065	119.0E6	135.348	97.700 #
36)	L8 AR-1262-1	8.195	7.111	6803455	734.5E6	88.334	2194.411 #
37)	L8 AR-1262-2	8.712	7.648	41699065	119.0E6	109.985	86.178
38)	L8 AR-1262-3	9.067	7.936	29399921	8425302	111.505	14.731 #
39)	L8 AR-1262-4	9.120	7.999	8902952	107.5E6	45.086	106.058 #
40)	L8 AR-1262-5	9.848	8.519	4134537	15636465	26.406	27.933
41)	L9 AR-1268-1	9.067	7.936	29399921	8425302	61.136	4.979 #
42)	L9 AR-1268-2	9.120	7.999	8902952	107.5E6	20.129	68.702 #
43)	L9 AR-1268-3	0.000	8.216	0	938191	N.D.	0.709 #
44)	L9 AR-1268-4	9.848	8.519	4134537	15636465	23.616	26.054
45)	L9 AR-1268-5	10.307	8.837	11892623	4723480	8.409	1.072 #

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Sample : K5027-04DL2 1000X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 13:48:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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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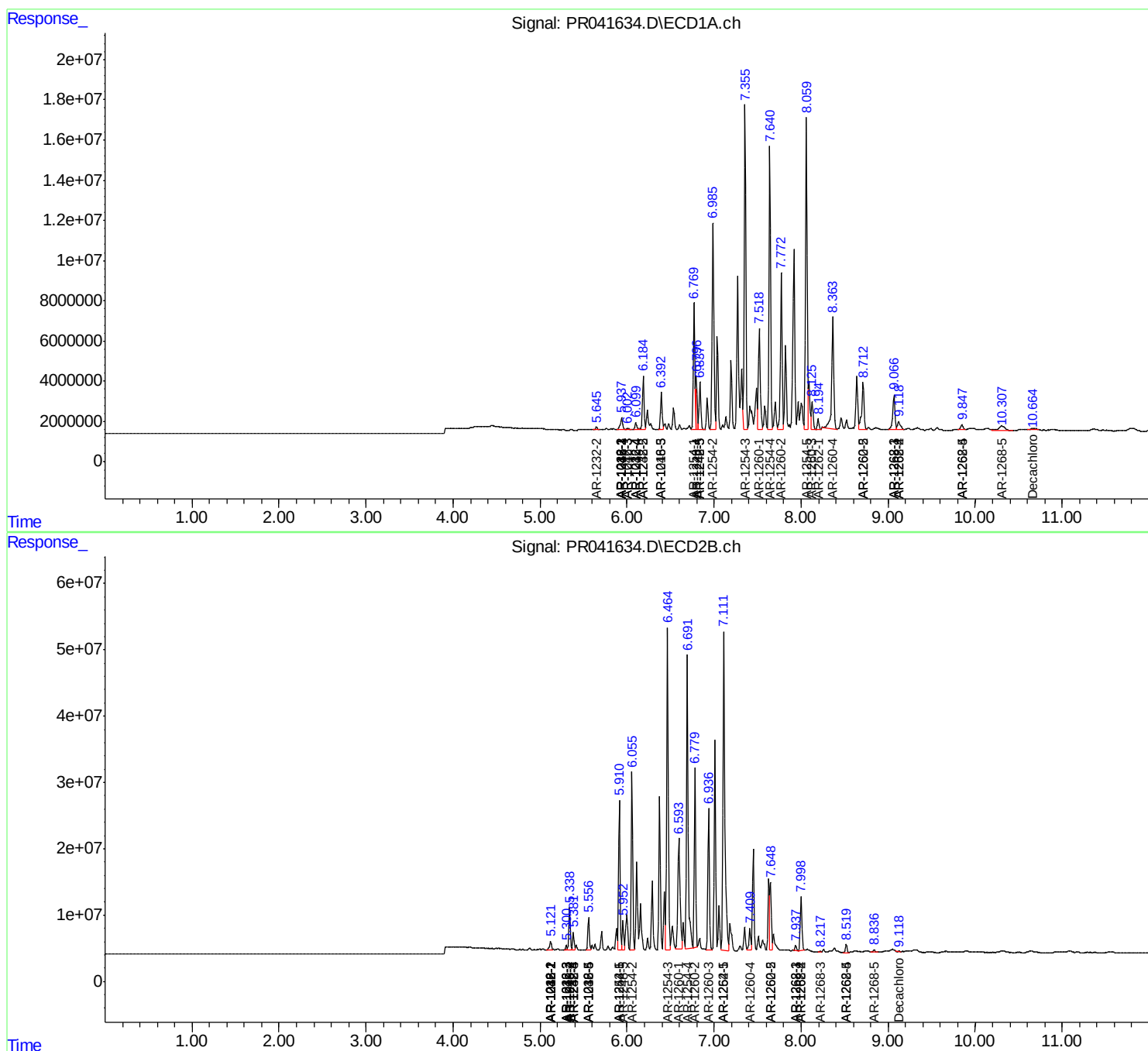
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

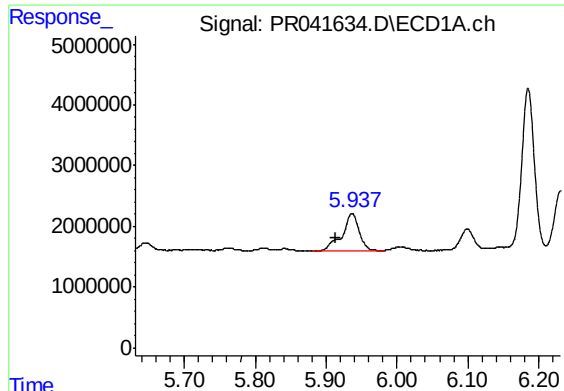
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 12:16
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ALS Vial : 16 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

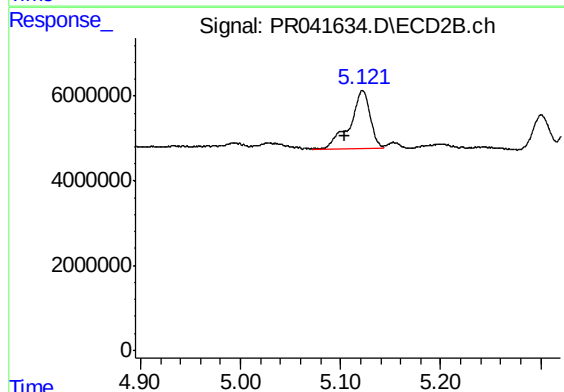




#3 AR-1016-1

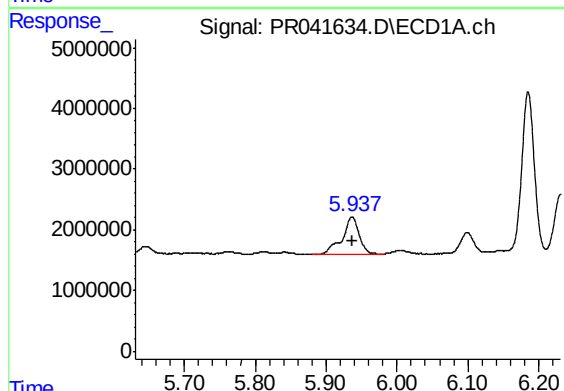
R.T.: 5.937 min
Delta R.T.: 0.023 min
Response: 10133989
Conc: 158.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



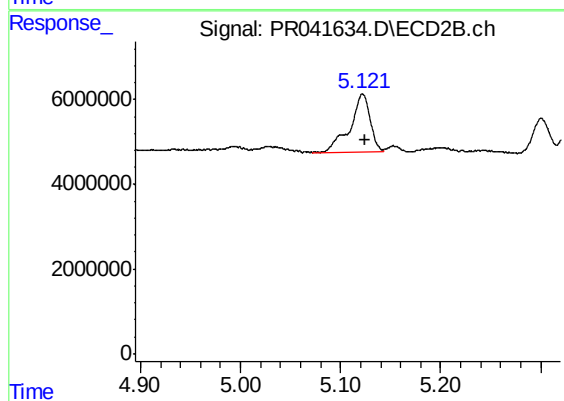
#3 AR-1016-1

R.T.: 5.122 min
Delta R.T.: 0.018 min
Response: 19258357
Conc: 130.70 ng/ml



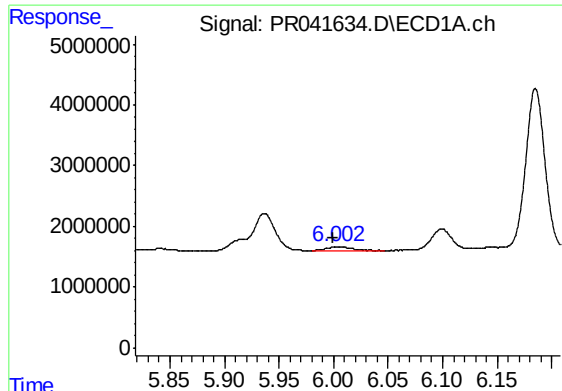
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 10133989
Conc: 111.29 ng/ml



#4 AR-1016-2

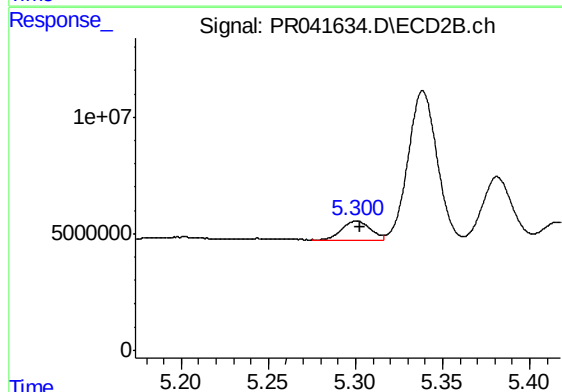
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 19258357
Conc: 93.54 ng/ml



#5 AR-1016-3

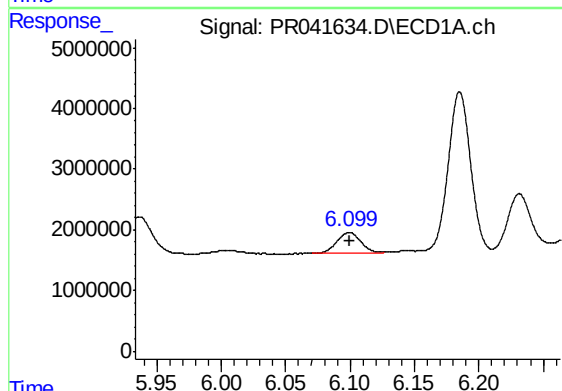
R.T.: 6.005 min
Delta R.T.: 0.005 min
Response: 919918
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



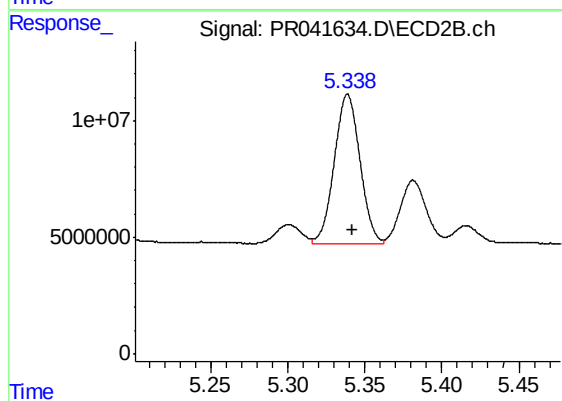
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 9048474
Conc: 76.46 ng/ml



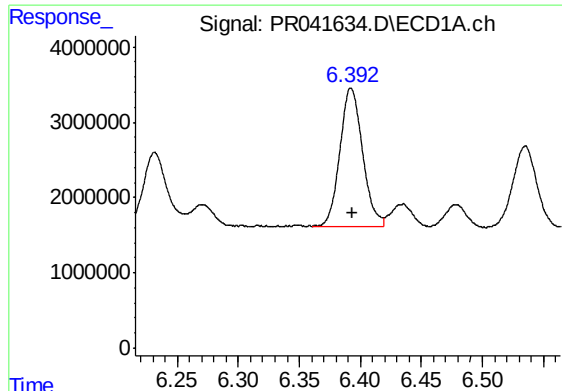
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 4421161
Conc: 92.18 ng/ml



#6 AR-1016-4

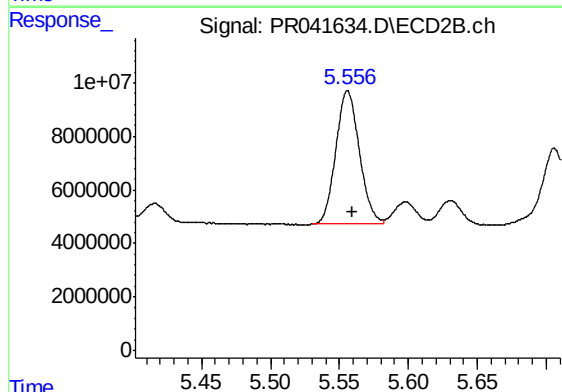
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 73829032
Conc: 757.87 ng/ml



#7 AR-1016-5

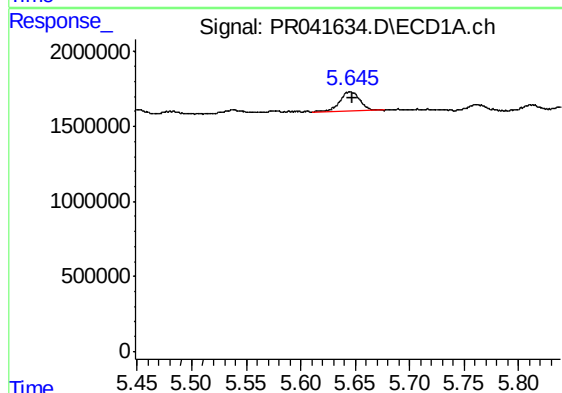
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 23748837
Conc: 480.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



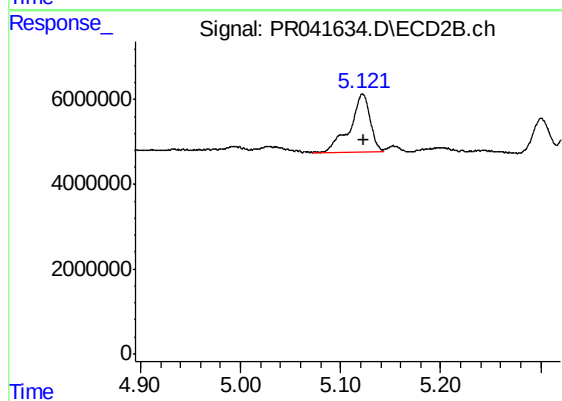
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 59225242
Conc: 426.01 ng/ml



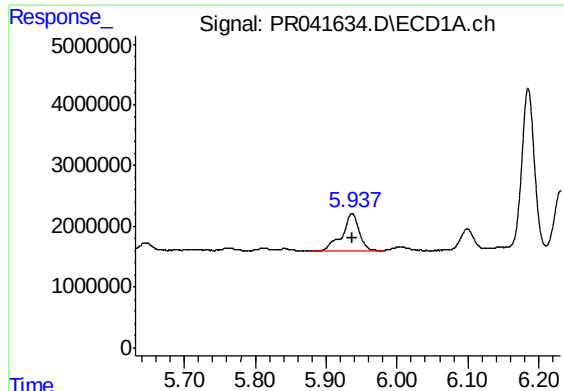
#12 AR-1232-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 1638806
Conc: 100.17 ng/ml



#12 AR-1232-2

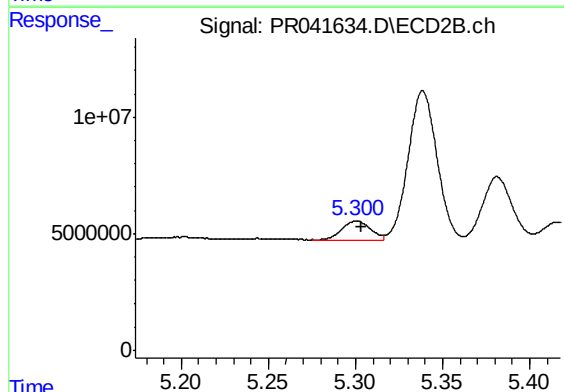
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 19258357
Conc: 198.02 ng/ml



#13 AR-1232-3

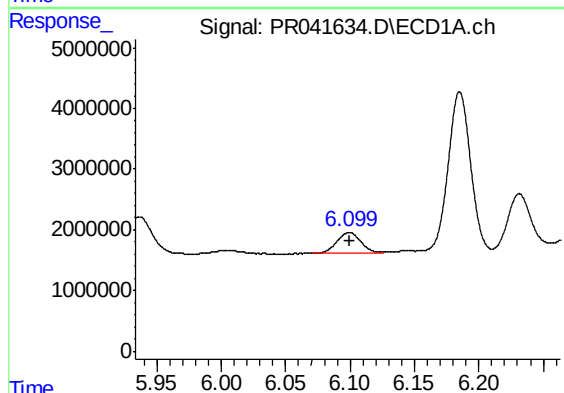
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 10133989
Conc: 267.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



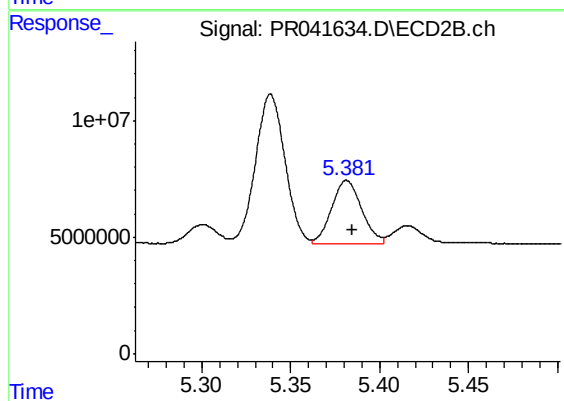
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 9048474
Conc: 201.51 ng/ml



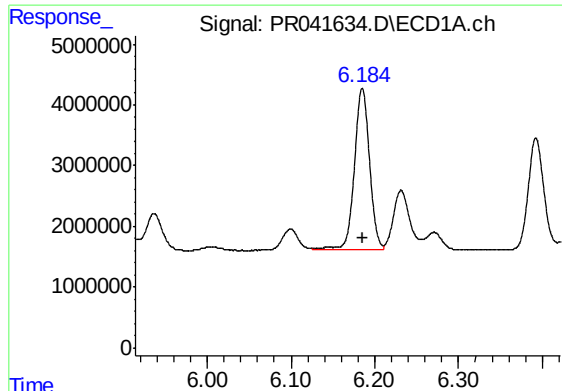
#14 AR-1232-4

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 4421161
Conc: 239.61 ng/ml



#14 AR-1232-4

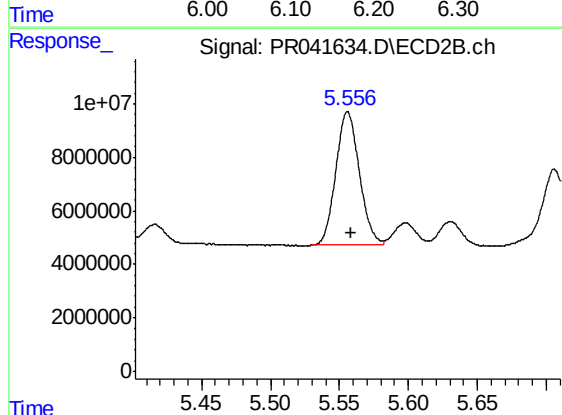
R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 31783161
Conc: 758.79 ng/ml



#15 AR-1232-5

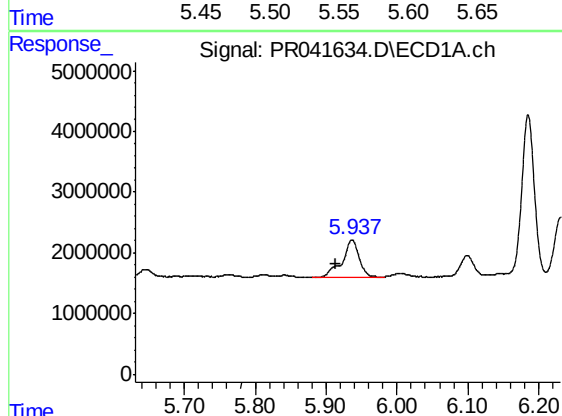
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 33392061
Conc: 2416.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



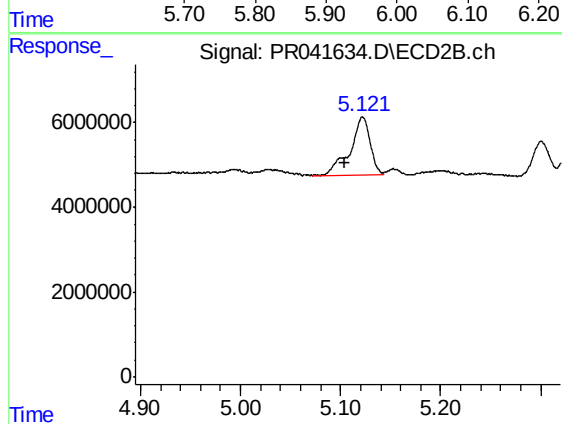
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 59225242
Conc: 1107.14 ng/ml



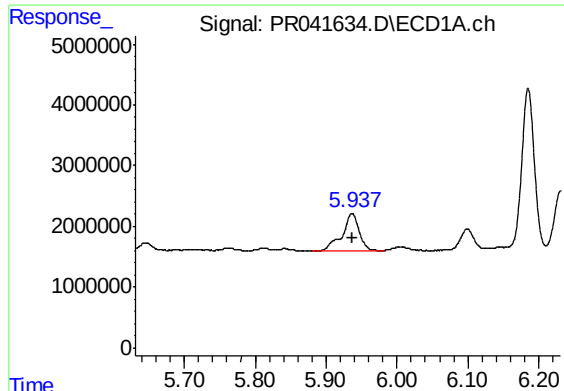
#16 AR-1242-1

R.T.: 5.937 min
Delta R.T.: 0.022 min
Response: 10133989
Conc: 197.02 ng/ml



#16 AR-1242-1

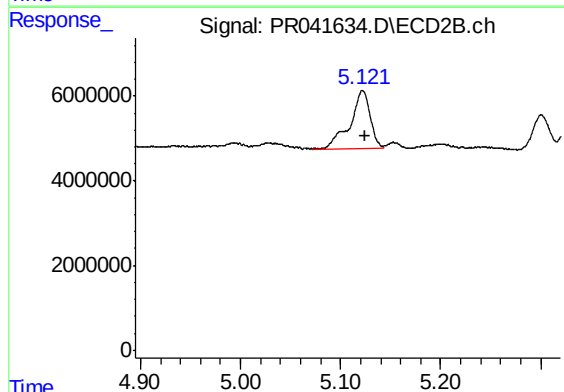
R.T.: 5.122 min
Delta R.T.: 0.018 min
Response: 19258357
Conc: 171.75 ng/ml



#17 AR-1242-2

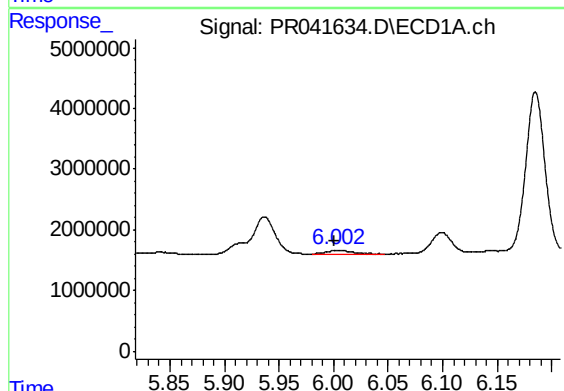
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 10133989
Conc: 139.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



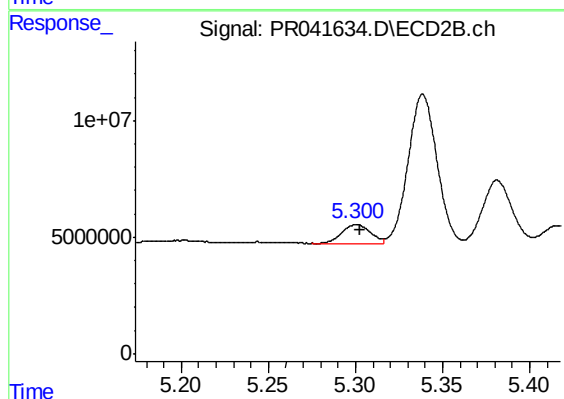
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 19258357
Conc: 120.45 ng/ml



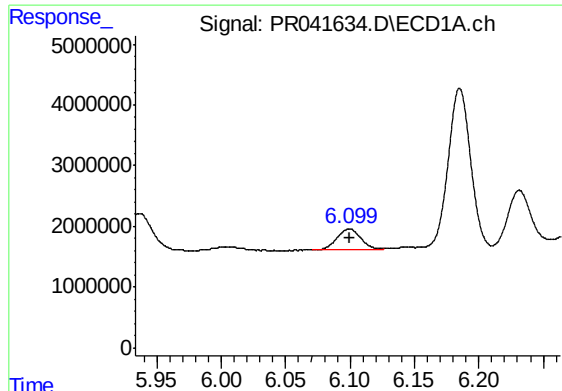
#18 AR-1242-3

R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 919918
Conc: 20.80 ng/ml



#18 AR-1242-3

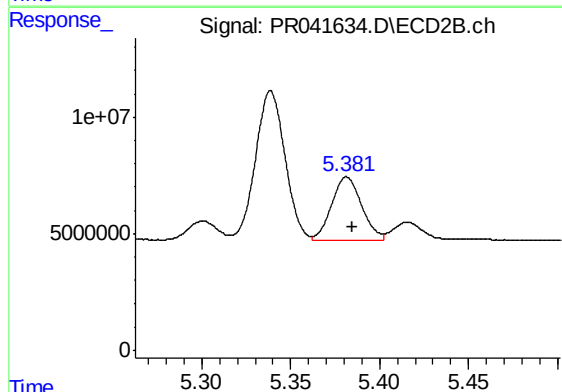
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 9048474
Conc: 99.76 ng/ml



#19 AR-1242-4

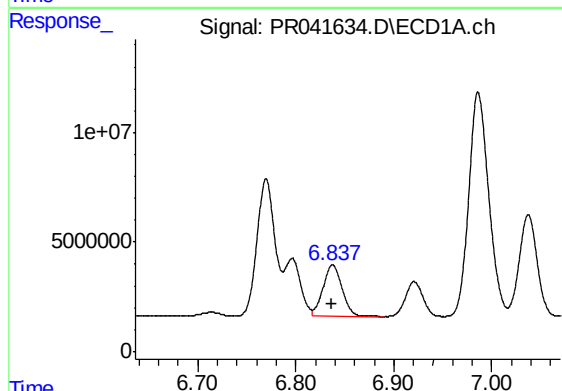
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 4421161
Conc: 120.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



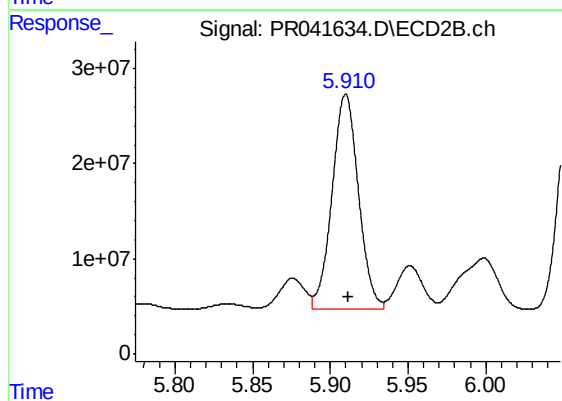
#19 AR-1242-4

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 31783161
Conc: 337.74 ng/ml



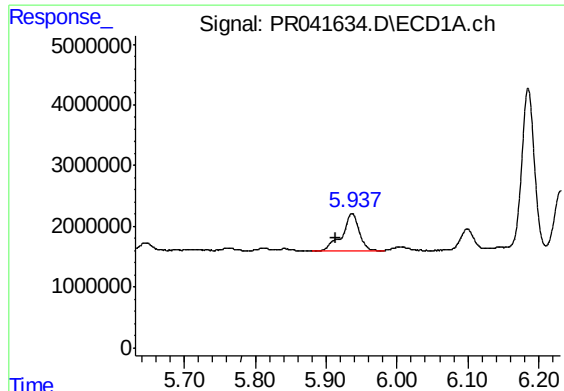
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 31828421
Conc: 620.94 ng/ml



#20 AR-1242-5

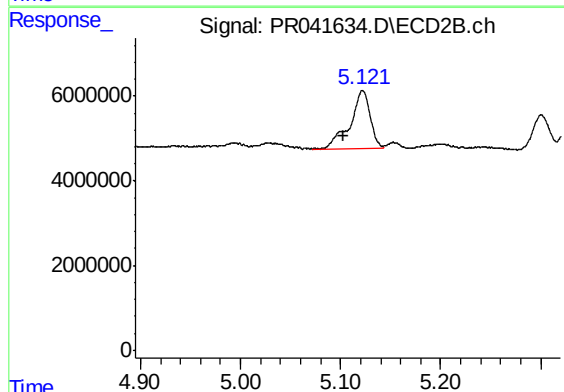
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 267249874
Conc: 1575.41 ng/ml



#21 AR-1248-1

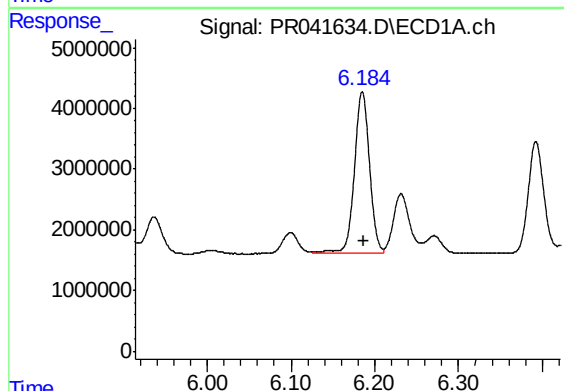
R.T.: 5.937 min
Delta R.T.: 0.023 min
Response: 10133989
Conc: 276.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



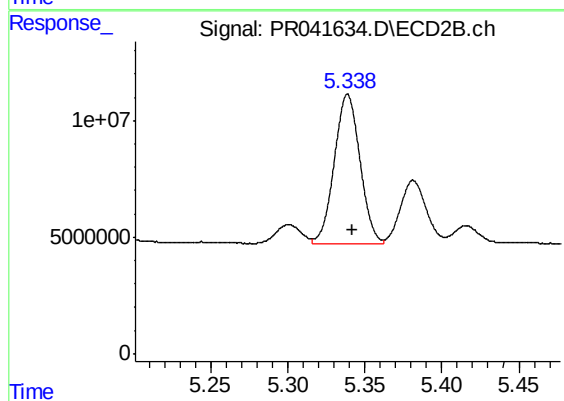
#21 AR-1248-1

R.T.: 5.122 min
Delta R.T.: 0.019 min
Response: 19258357
Conc: 228.48 ng/ml



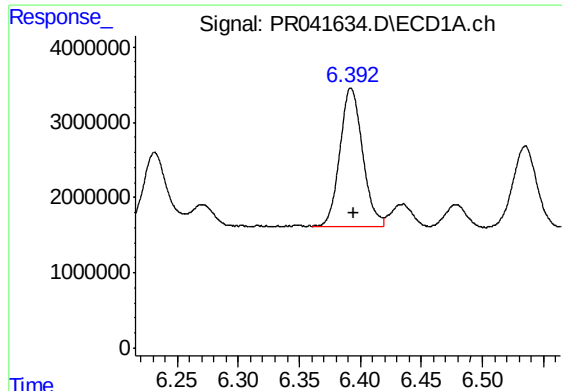
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 33392061
Conc: 606.22 ng/ml



#22 AR-1248-2

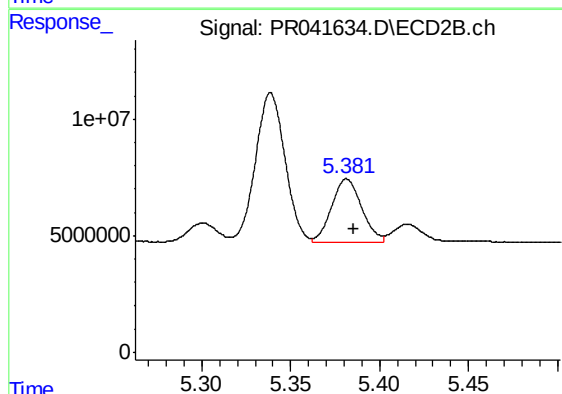
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 73829032
Conc: 607.00 ng/ml



#23 AR-1248-3

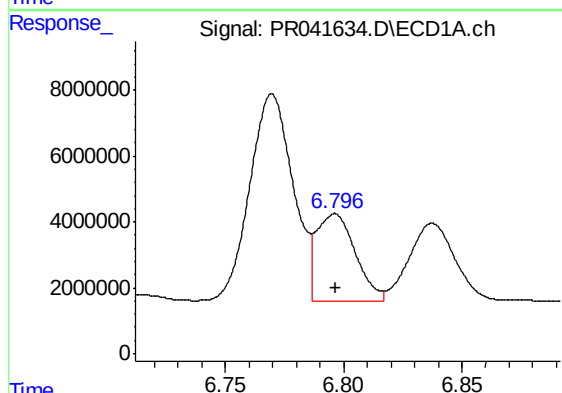
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 23748837
Conc: 369.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



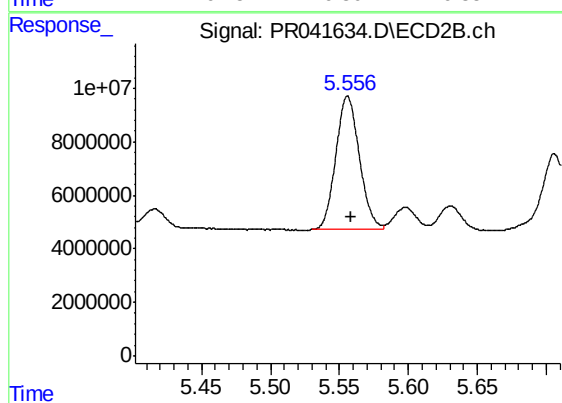
#23 AR-1248-3

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 31783161
Conc: 250.70 ng/ml



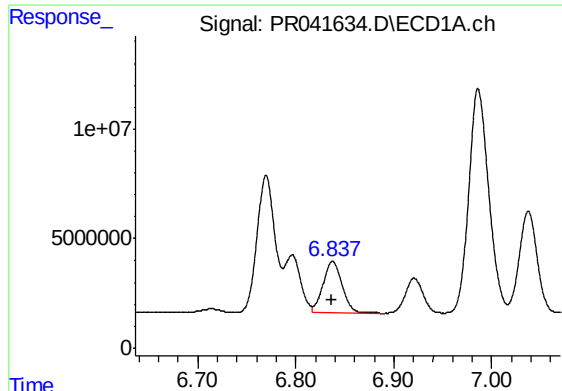
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 29935461
Conc: 350.77 ng/ml



#24 AR-1248-4

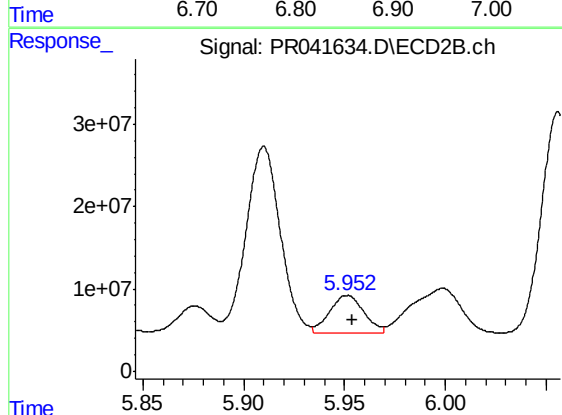
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 59225242
Conc: 352.85 ng/ml



#25 AR-1248-5

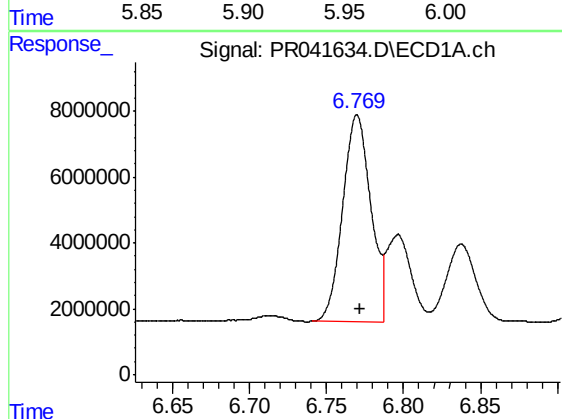
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 31828421
Conc: 390.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



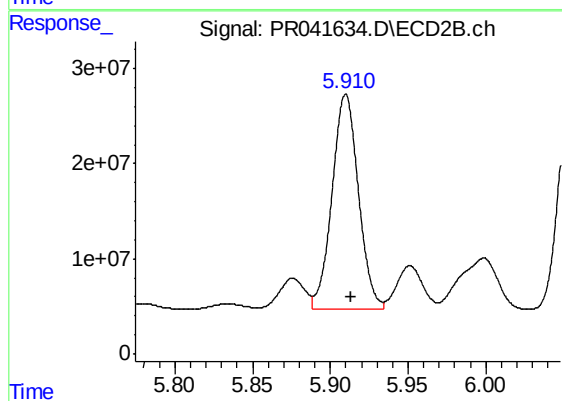
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 53566196
Conc: 246.02 ng/ml



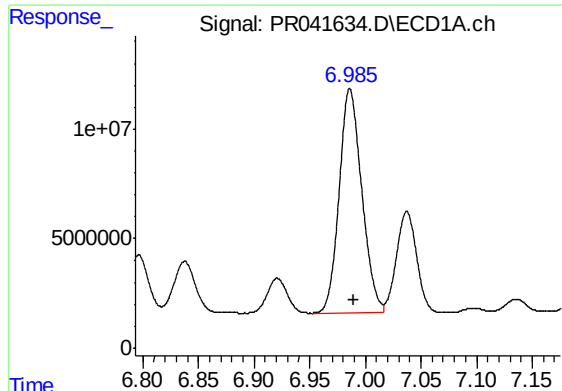
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 79930894
Conc: 960.51 ng/ml



#26 AR-1254-1

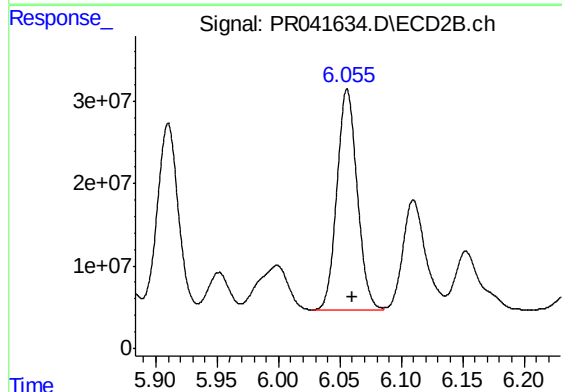
R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 267249874
Conc: 824.08 ng/ml



#27 AR-1254-2

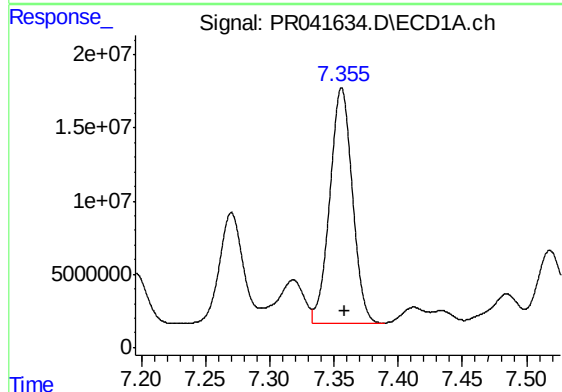
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 144771249
Conc: 1030.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



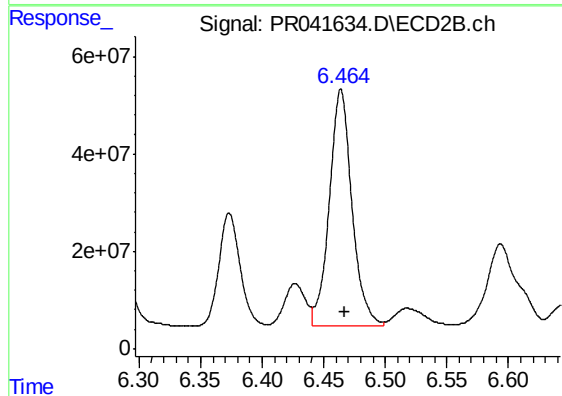
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 307564107
Conc: 1006.74 ng/ml



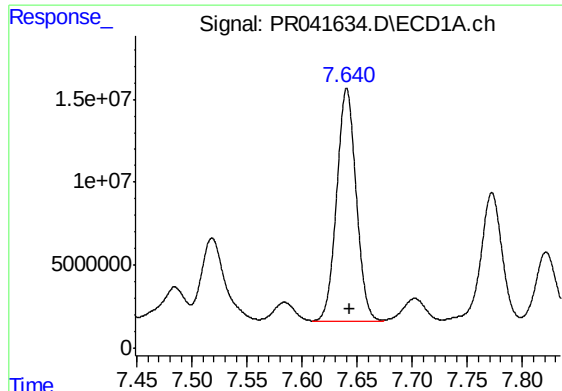
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 198179431
Conc: 1169.63 ng/ml



#28 AR-1254-3

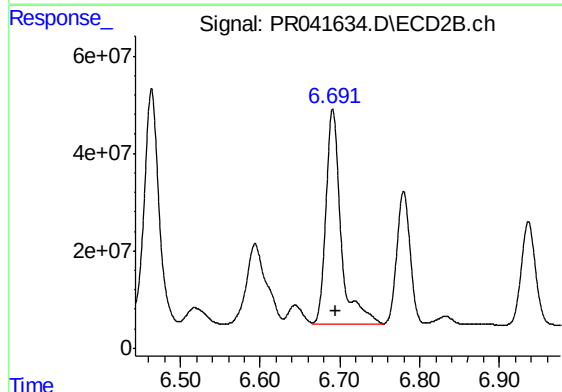
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 618182925
Conc: 1104.76 ng/ml



#29 AR-1254-4

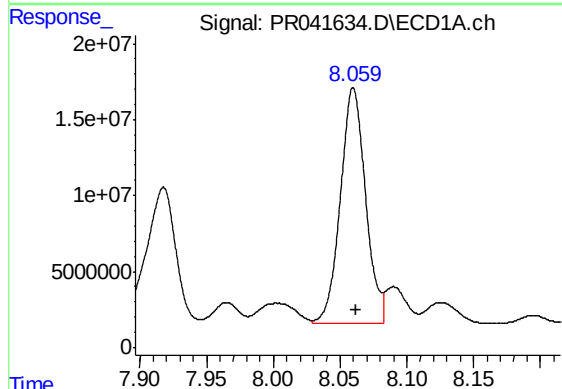
R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 172568575
Conc: 1271.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



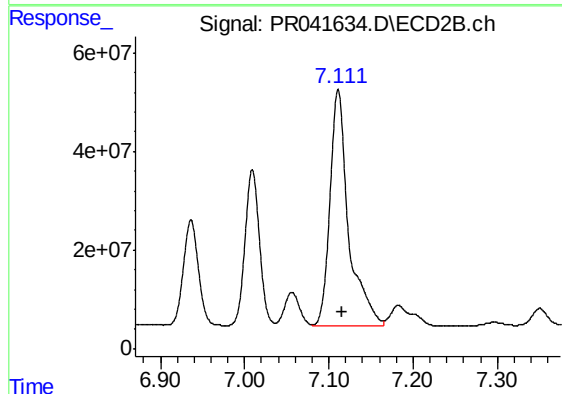
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 577747700
Conc: 1353.81 ng/ml



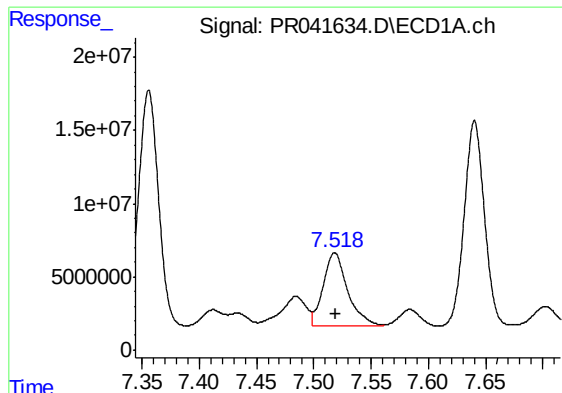
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 203468067
Conc: 1323.21 ng/ml



#30 AR-1254-5

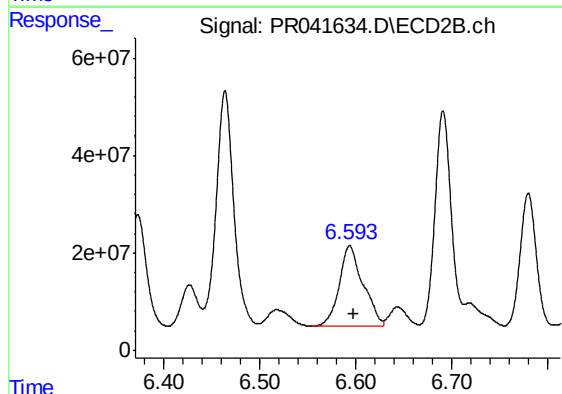
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 734480192
Conc: 1269.58 ng/ml



#31 AR-1260-1

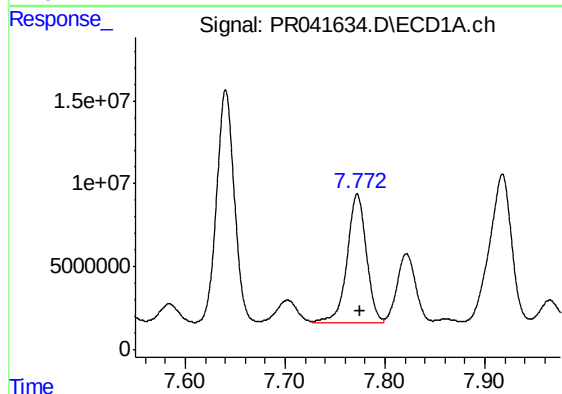
R.T.: 7.518 min
Delta R.T.: -0.001 min
Response: 75570568
Conc: 638.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



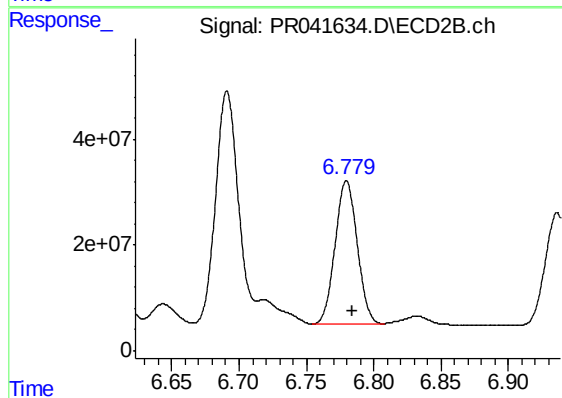
#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 287632669
Conc: 738.49 ng/ml



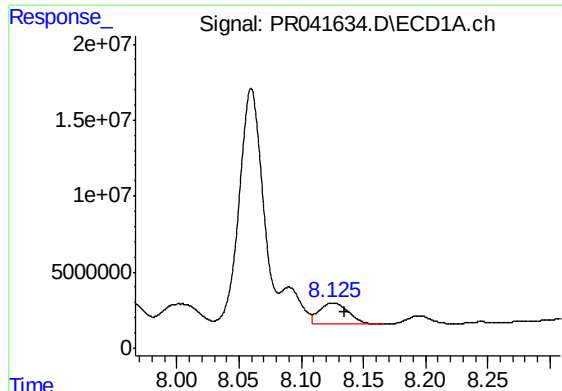
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 104707639
Conc: 709.54 ng/ml



#32 AR-1260-2

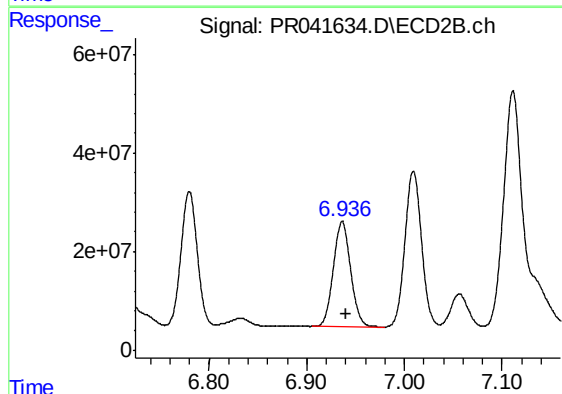
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 309470080
Conc: 574.06 ng/ml



#33 AR-1260-3

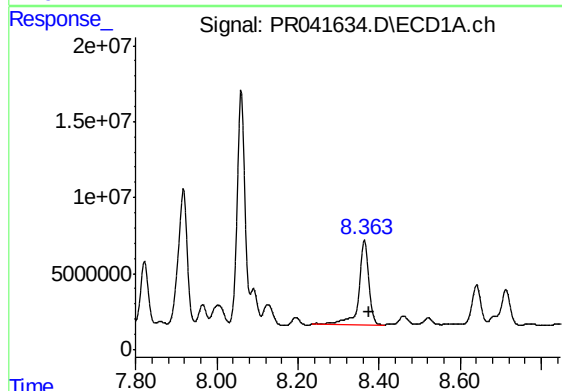
R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 22303315
Conc: 192.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



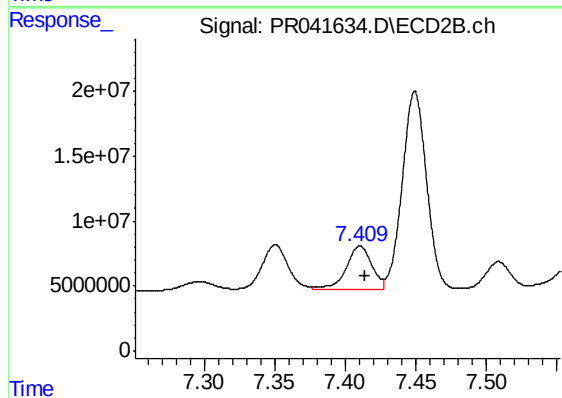
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 262814629
Conc: 562.63 ng/ml



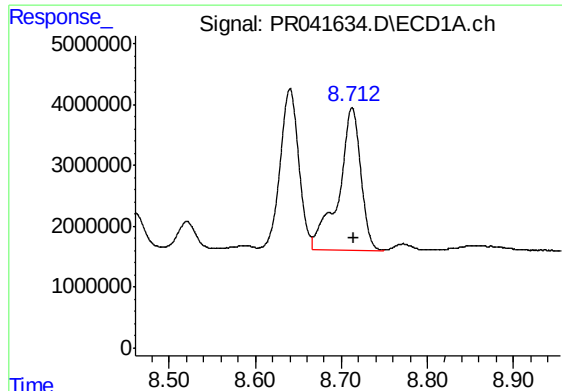
#34 AR-1260-4

R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 93066234
Conc: 651.83 ng/ml



#34 AR-1260-4

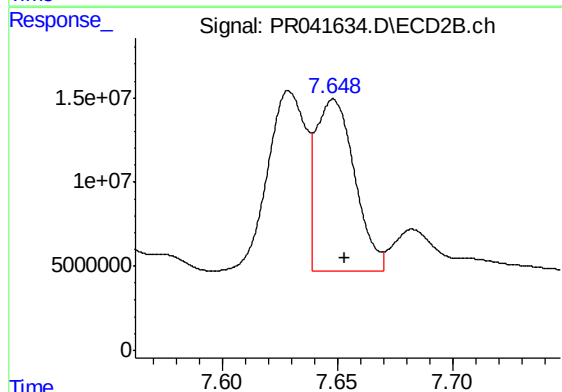
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 41974583
Conc: 99.04 ng/ml



#35 AR-1260-5

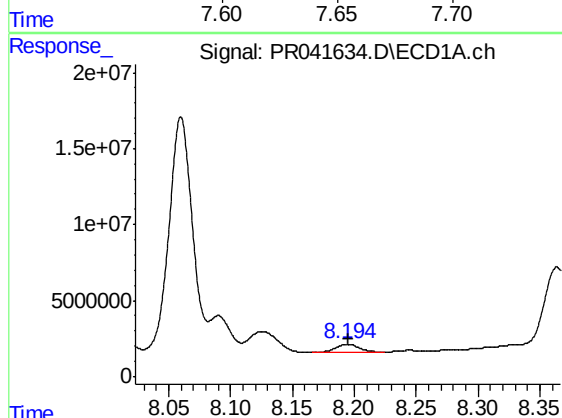
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 41699065
Conc: 135.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



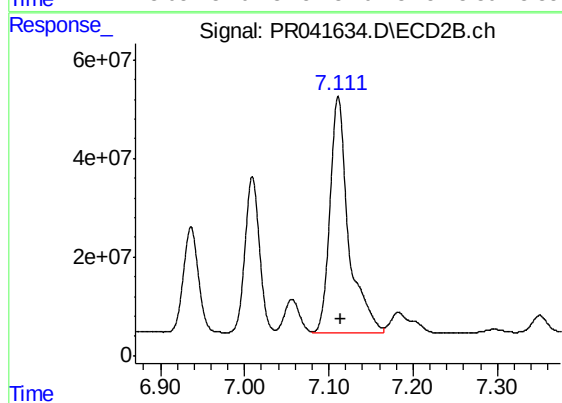
#35 AR-1260-5

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 119008247
Conc: 97.70 ng/ml



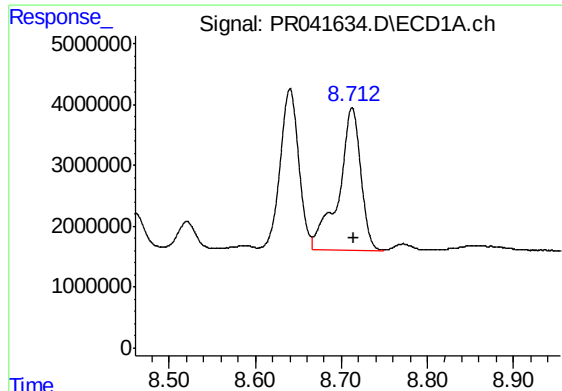
#36 AR-1262-1

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 6803455
Conc: 88.33 ng/ml



#36 AR-1262-1

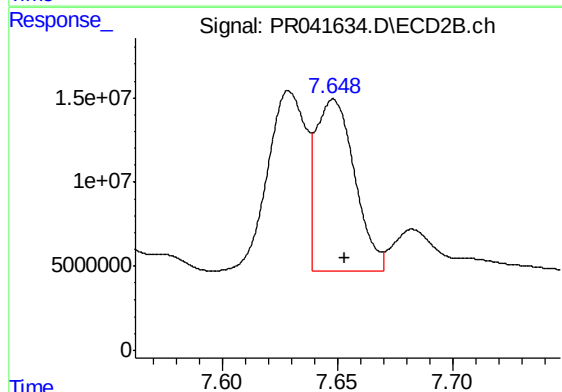
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 734480192
Conc: 2194.41 ng/ml



#37 AR-1262-2

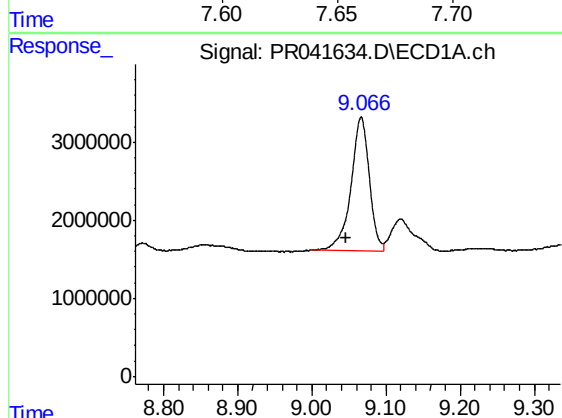
R.T.: 8.712 min
Delta R.T.: -0.001 min
Response: 41699065
Conc: 109.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



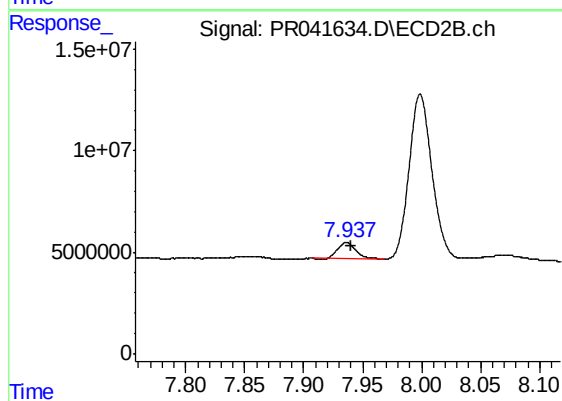
#37 AR-1262-2

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 119008247
Conc: 86.18 ng/ml



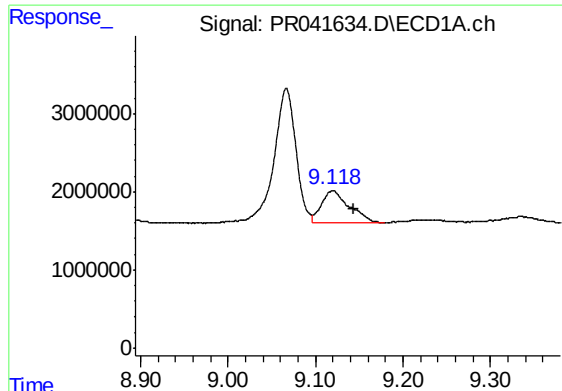
#38 AR-1262-3

R.T.: 9.067 min
Delta R.T.: 0.020 min
Response: 29399921
Conc: 111.51 ng/ml



#38 AR-1262-3

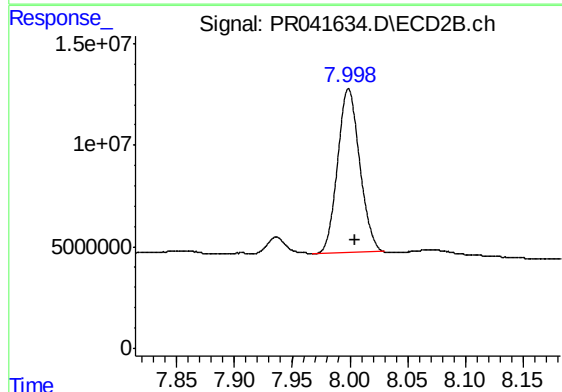
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 8425302
Conc: 14.73 ng/ml



#39 AR-1262-4

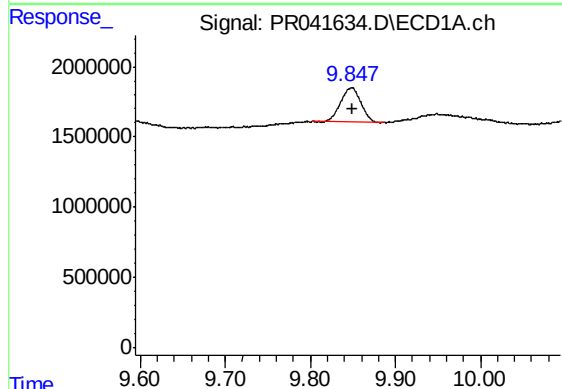
R.T.: 9.120 min
Delta R.T.: -0.024 min
Response: 8902952
Conc: 45.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



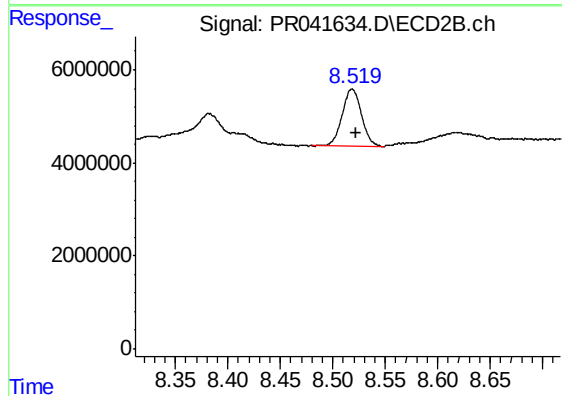
#39 AR-1262-4

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 107478203
Conc: 106.06 ng/ml



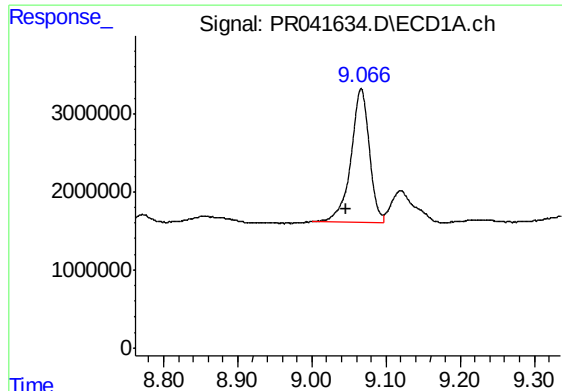
#40 AR-1262-5

R.T.: 9.848 min
Delta R.T.: -0.002 min
Response: 4134537
Conc: 26.41 ng/ml



#40 AR-1262-5

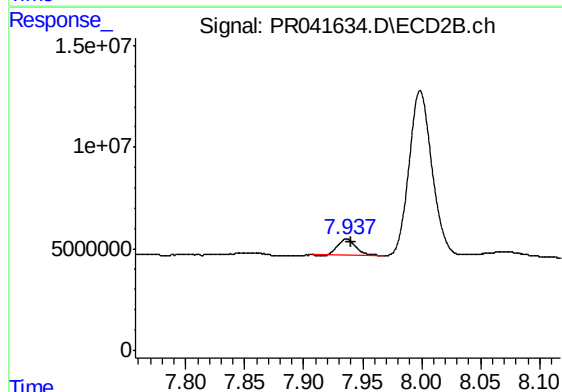
R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 15636465
Conc: 27.93 ng/ml



#41 AR-1268-1

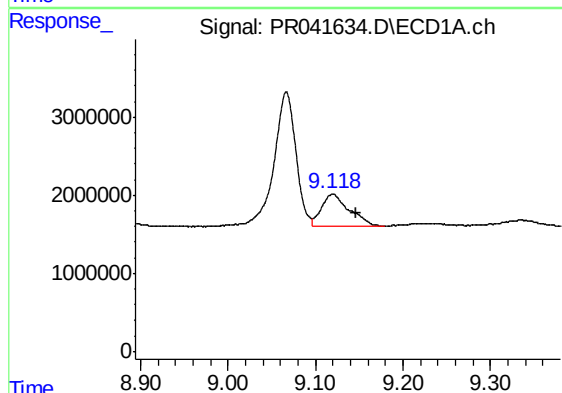
R.T.: 9.067 min
Delta R.T.: 0.021 min
Response: 29399921
Conc: 61.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



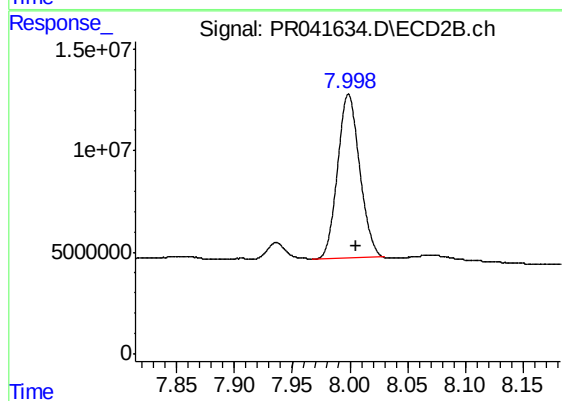
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 8425302
Conc: 4.98 ng/ml



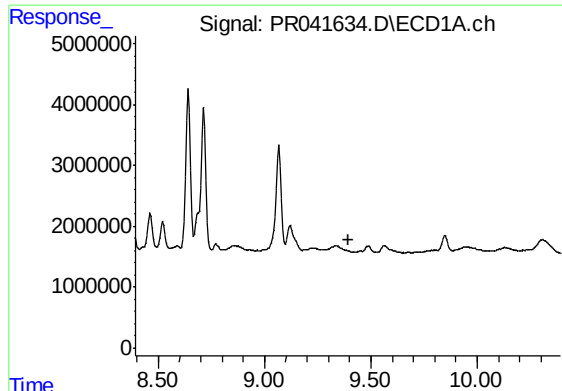
#42 AR-1268-2

R.T.: 9.120 min
Delta R.T.: -0.027 min
Response: 8902952
Conc: 20.13 ng/ml



#42 AR-1268-2

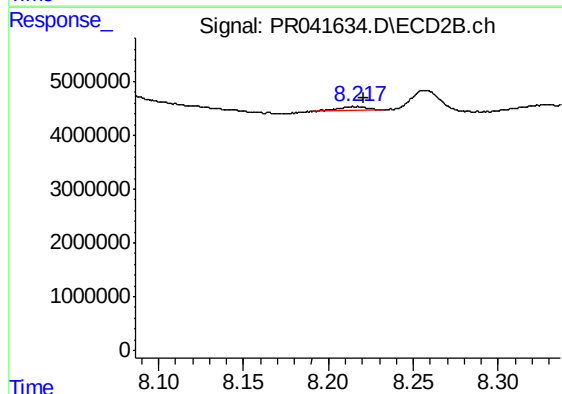
R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 107478203
Conc: 68.70 ng/ml



#43 AR-1268-3

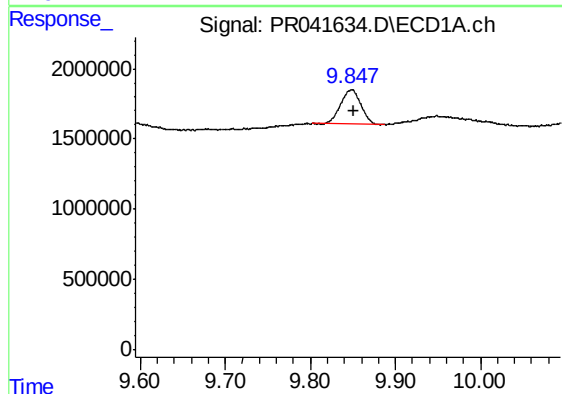
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



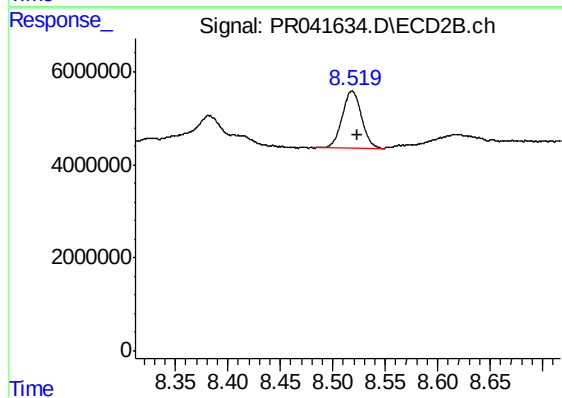
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 938191
Conc: 0.71 ng/ml



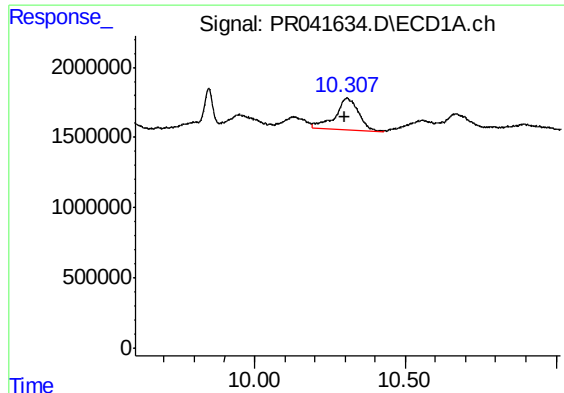
#44 AR-1268-4

R.T.: 9.848 min
Delta R.T.: -0.003 min
Response: 4134537
Conc: 23.62 ng/ml



#44 AR-1268-4

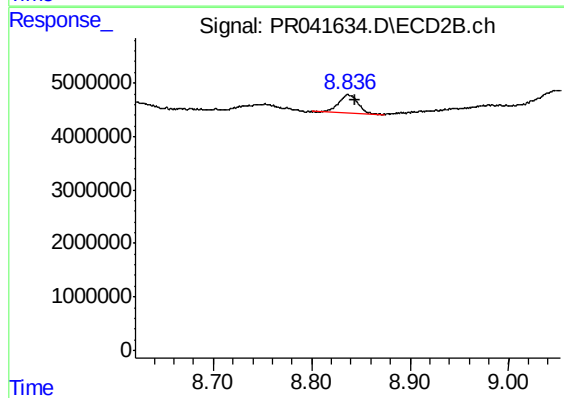
R.T.: 8.519 min
Delta R.T.: -0.005 min
Response: 15636465
Conc: 26.05 ng/ml



#45 AR-1268-5

R.T.: 10.307 min
Delta R.T.: 0.009 min
Response: 11892623
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW6DL2



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: -0.007 min
Response: 4723480
Conc: 1.07 ng/ml