

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 13:57
 Operator : SM\AJ
 Sample : K5027-10DL2 1000X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AX2DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 14:20:00 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...	0.000	9.117	0	895783	N.D.	0.083 #
Target Compounds							
3)	L1 AR-1016-1	5.912	5.102	1731326	3988067	27.074	27.065
4)	L1 AR-1016-2	5.936	5.122	5904325	11092766	64.838	53.879
5)	L1 AR-1016-3	5.936f	5.300	5904325	5494320	107.594	46.429 #
6)	L1 AR-1016-4	6.099	5.339	2946792	104.5E6	61.437	1072.667 #
7)	L1 AR-1016-5	6.392	5.555	29732682	73582767	601.001	529.283
12)	L3 AR-1232-2	5.644	5.122	1241890	11092766	75.910	114.059 #
13)	L3 AR-1232-3	5.936	5.300	5904325	5494320	155.737	122.358
14)	L3 AR-1232-4	6.099	5.381	2946792	35103271	159.703	838.060 #
15)	L3 AR-1232-5	6.184	5.555	46080881	73582767	3334.920	1375.530 #
16)	L4 AR-1242-1	5.912	5.102	1731326	3988067	33.660	35.566
17)	L4 AR-1242-2	5.936	5.122	5904325	11092766	81.009	69.378
18)	L4 AR-1242-3	5.936f	5.300	5904325	5494320	133.531	60.573 #
19)	L4 AR-1242-4	6.099	5.381	2946792	35103271	80.328	373.021 #
20)	L4 AR-1242-5	6.837	5.909	41919251	367.9E6	817.807	2168.516 #
21)	L5 AR-1248-1	5.912	5.102	1731326	3988067	47.168	47.315
22)	L5 AR-1248-2	6.184	5.339	46080881	104.5E6	836.577	859.131
23)	L5 AR-1248-3	6.392	5.381	29732682	35103271	463.052	276.886 #
24)	L5 AR-1248-4	6.794	5.555	35264533	73582767	413.210	438.393
25)	L5 AR-1248-5	6.837	5.951	41919251	67918213	514.444	311.935 #
26)	L6 AR-1254-1	6.768	5.909	117.5E6	367.9E6	1411.396	1134.328
27)	L6 AR-1254-2	6.985	6.056	219.8E6	463.8E6	1564.444	1518.133
28)	L6 AR-1254-3	7.355	6.463	284.9E6	878.2E6	1681.698	1569.457
29)	L6 AR-1254-4	7.639	6.690	252.1E6	740.3E6	1856.928	1734.693
30)	L6 AR-1254-5	8.059	7.110	293.1E6	1046.6E6	1906.338	1809.125
31)	L7 AR-1260-1	7.517	6.593	109.1E6	411.6E6	921.418	1056.733
32)	L7 AR-1260-2	7.771	6.779	151.7E6	447.9E6	1027.657	830.827
33)	L7 AR-1260-3	8.125	6.935	31402006	380.3E6	270.775	814.209 #
34)	L7 AR-1260-4	8.363	7.410	115.9E6	51412740	811.865	121.309 #
35)	L7 AR-1260-5	8.711	7.647	47469264	159.2E6	154.077	130.680
36)	L8 AR-1262-1	8.193	7.110	9420645	1046.6E6	122.315	3126.982 #
37)	L8 AR-1262-2	8.711	7.647	47469264	159.2E6	125.204	115.269
38)	L8 AR-1262-3	9.065	7.935	39535061	11945489	149.945	20.886 #
39)	L8 AR-1262-4	9.118	7.997	11186987	145.7E6	56.652	143.778 #
40)	L8 AR-1262-5	9.846	8.517	5154952	17162840	32.923	30.659
41)	L9 AR-1268-1	9.065	7.935	39535061	11945489	82.211	7.059 #
42)	L9 AR-1268-2	9.118	7.997	11186987	145.7E6	25.293	93.136 #
43)	L9 AR-1268-3	0.000	8.214	0	1384974	N.D.	1.047 #
44)	L9 AR-1268-4	9.846	8.517	5154952	17162840	29.444	28.598
45)	L9 AR-1268-5	10.295	8.835	5529355	7204080	3.910	1.634 #

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Operator : SM\AJ
Sample : K5027-10DL2 1000X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 14:20:00 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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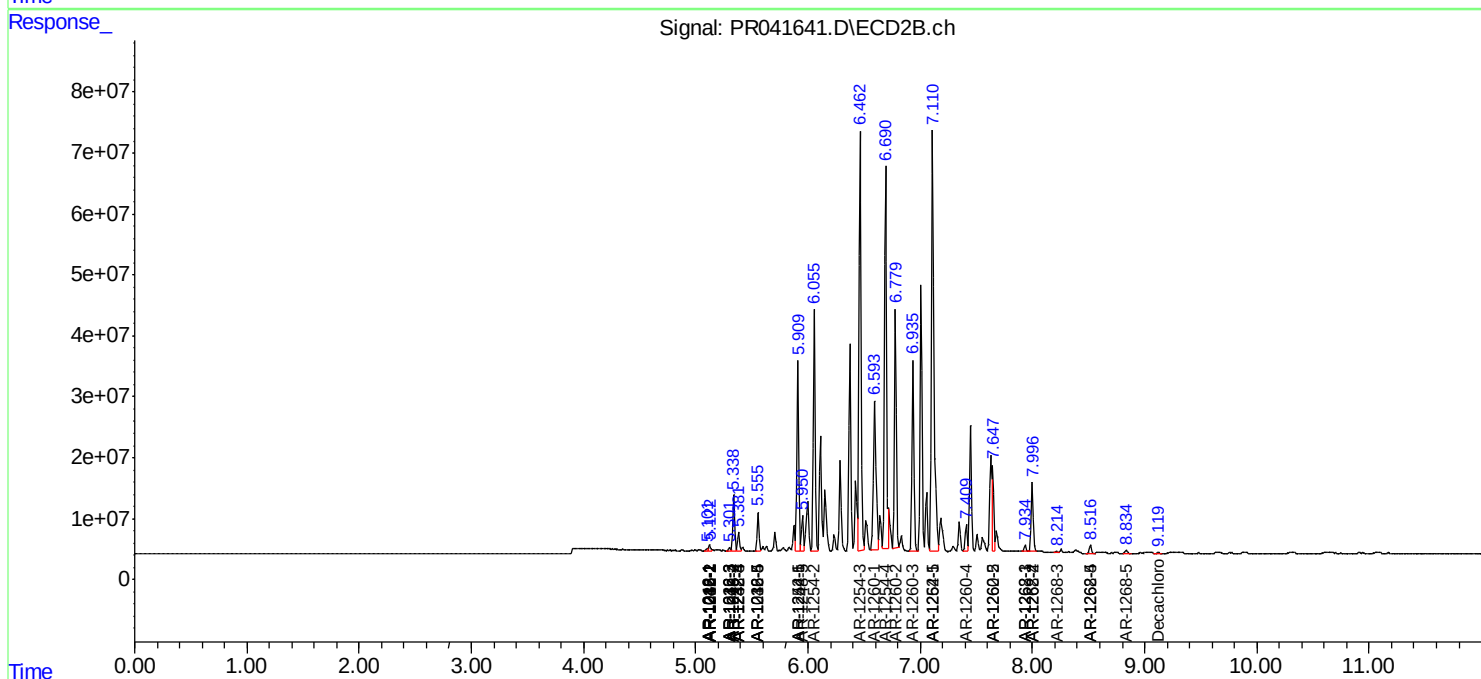
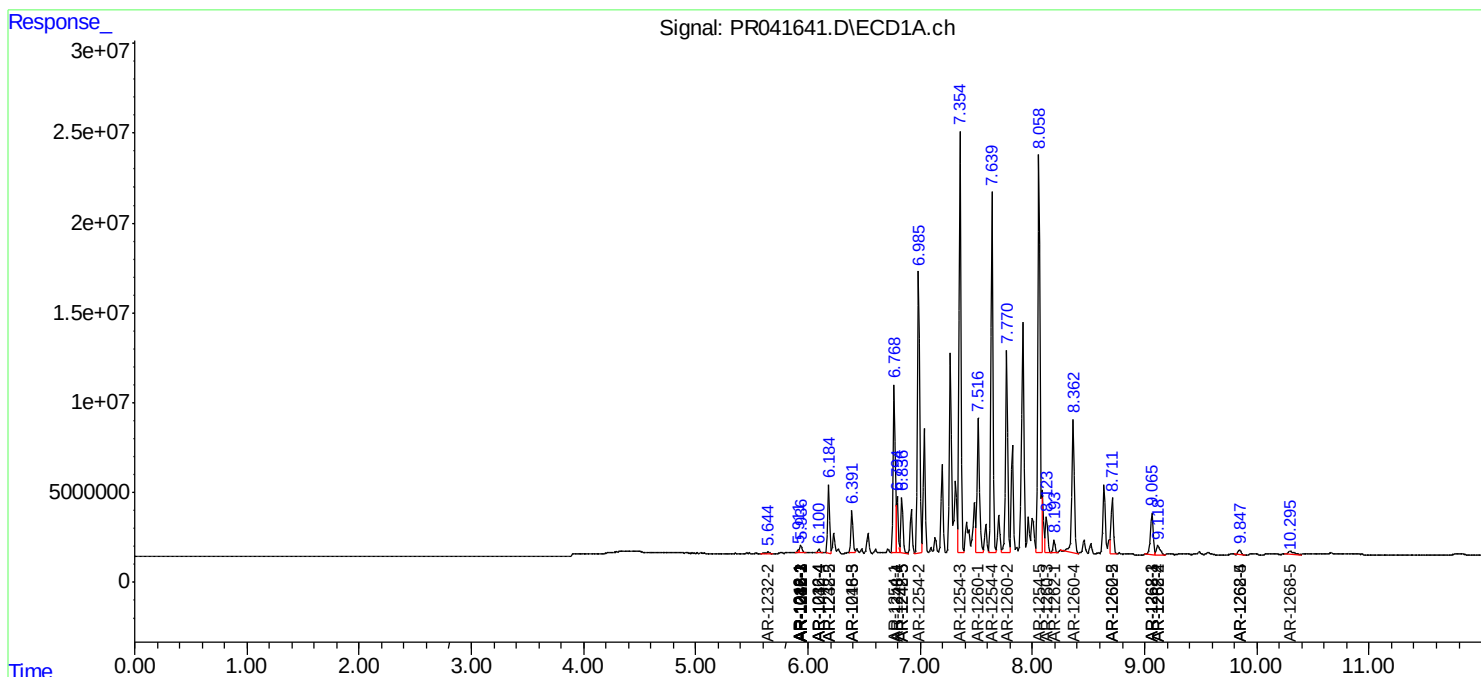
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

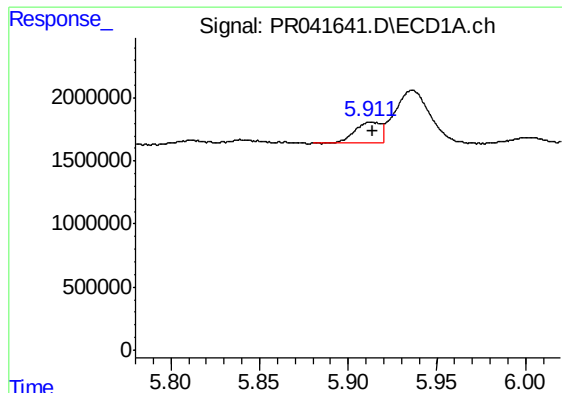
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041641.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

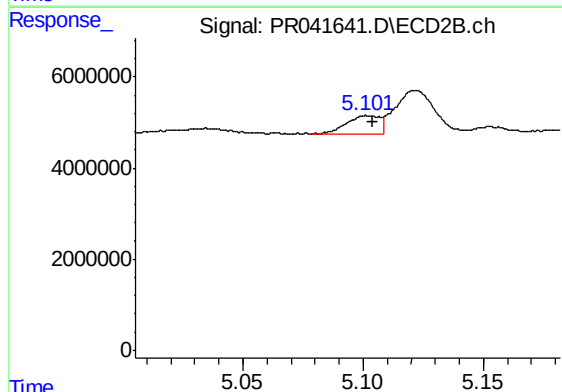




#3 AR-1016-1

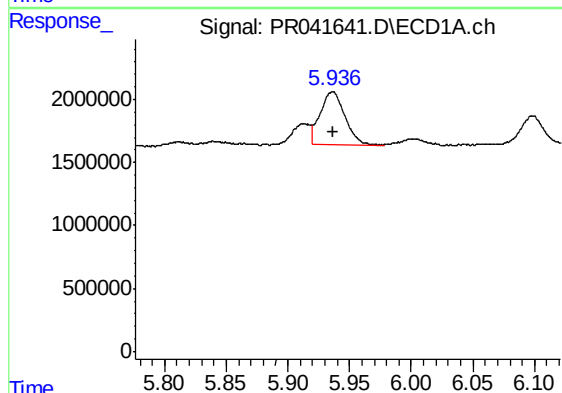
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 1731326
Conc: 27.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



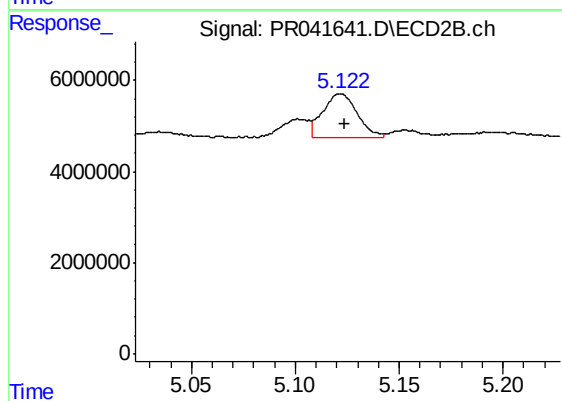
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 3988067
Conc: 27.07 ng/ml



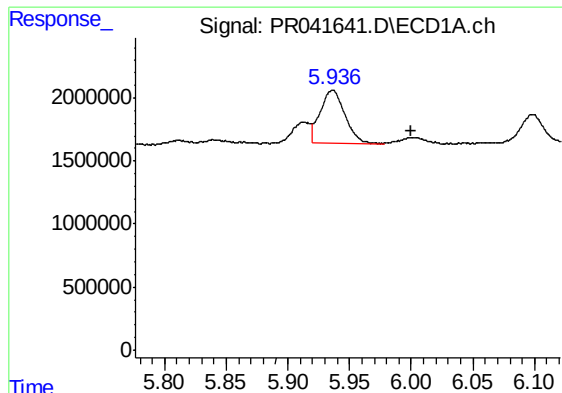
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 5904325
Conc: 64.84 ng/ml



#4 AR-1016-2

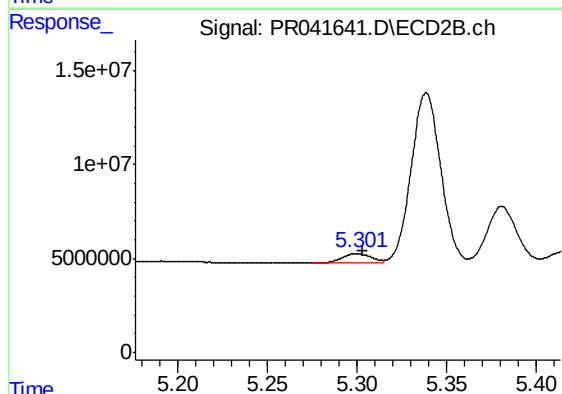
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 11092766
Conc: 53.88 ng/ml



#5 AR-1016-3

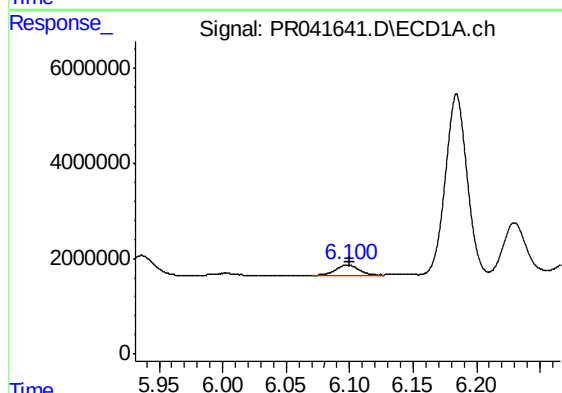
R.T.: 5.936 min
Delta R.T.: -0.064 min
Response: 5904325
Conc: 107.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



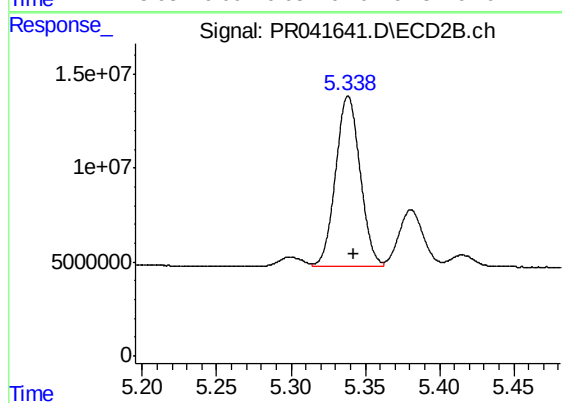
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 5494320
Conc: 46.43 ng/ml



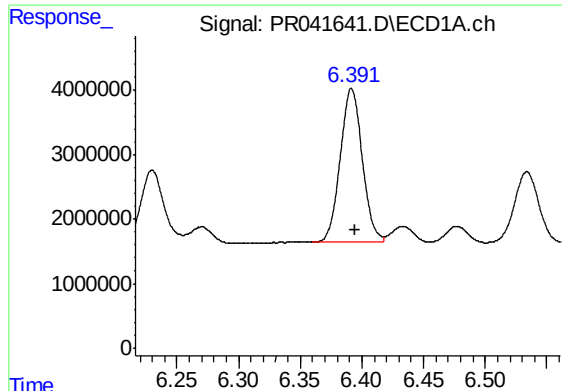
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 2946792
Conc: 61.44 ng/ml



#6 AR-1016-4

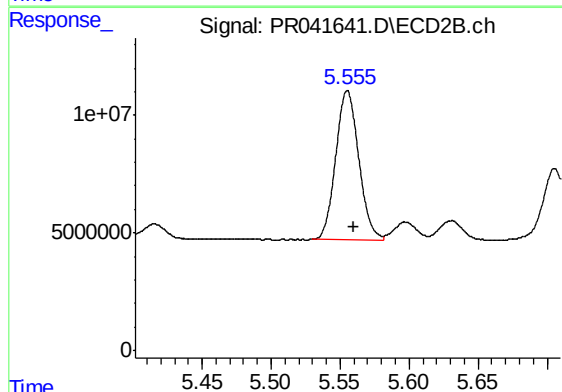
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 104495000
Conc: 1072.67 ng/ml



#7 AR-1016-5

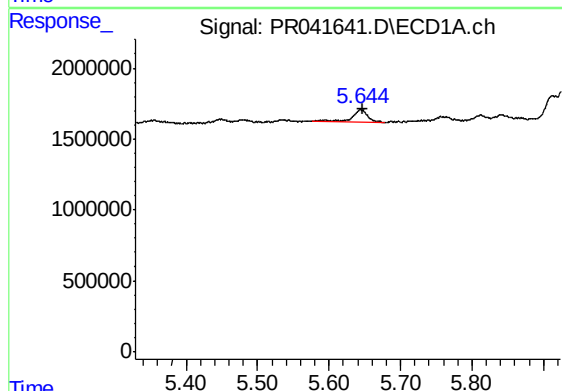
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 29732682
Conc: 601.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



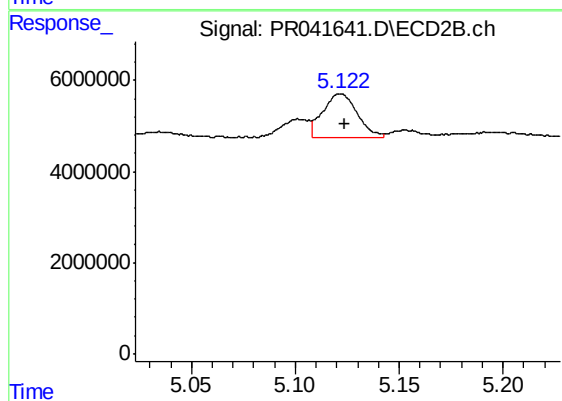
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 73582767
Conc: 529.28 ng/ml



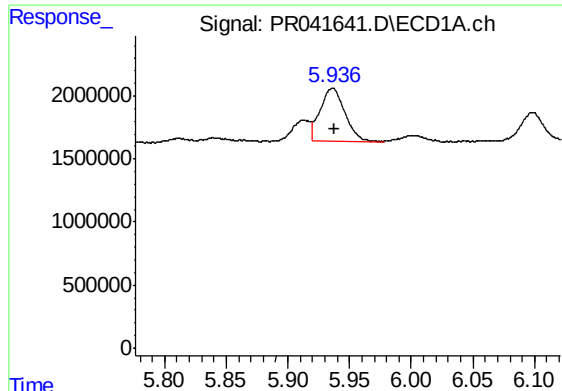
#12 AR-1232-2

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 1241890
Conc: 75.91 ng/ml



#12 AR-1232-2

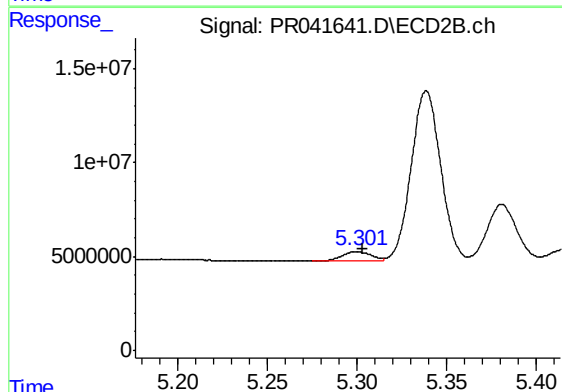
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 11092766
Conc: 114.06 ng/ml



#13 AR-1232-3

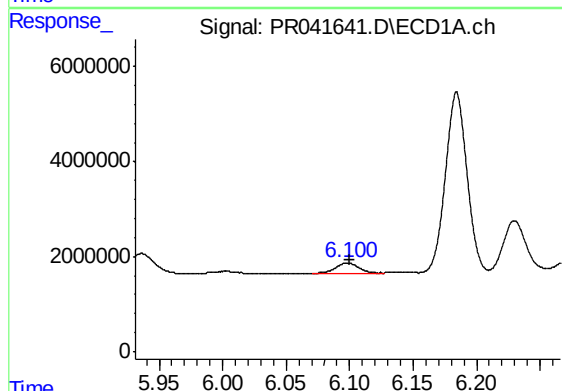
R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 5904325
Conc: 155.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



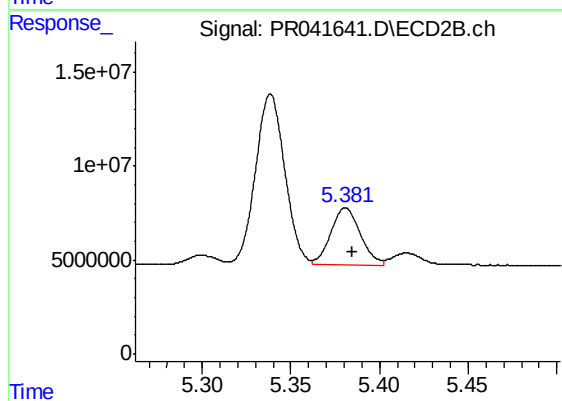
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 5494320
Conc: 122.36 ng/ml



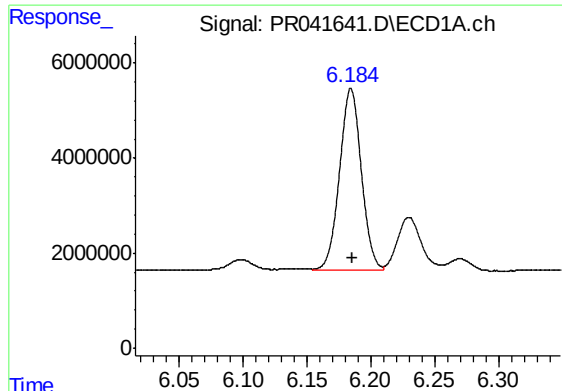
#14 AR-1232-4

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 2946792
Conc: 159.70 ng/ml



#14 AR-1232-4

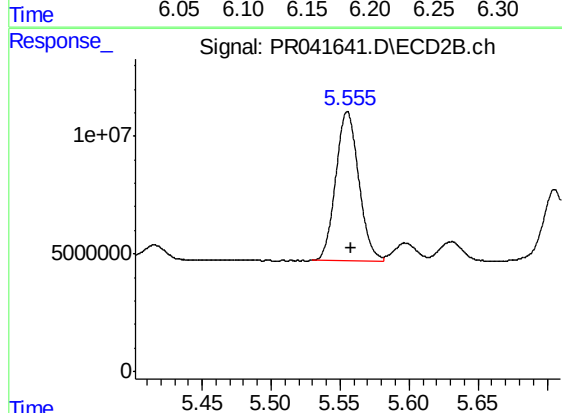
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 35103271
Conc: 838.06 ng/ml



#15 AR-1232-5

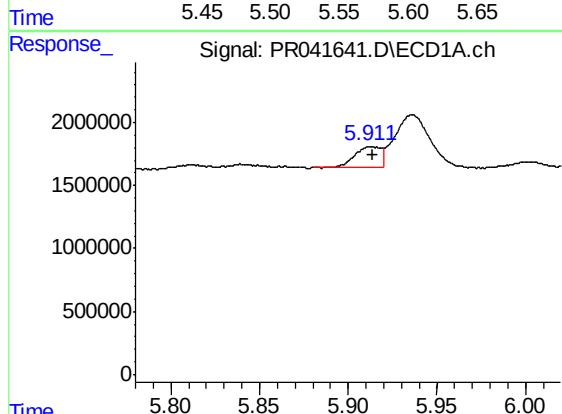
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 46080881
Conc: 3334.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



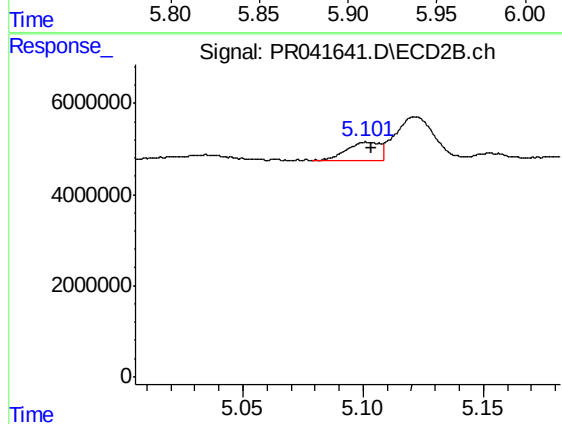
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 73582767
Conc: 1375.53 ng/ml



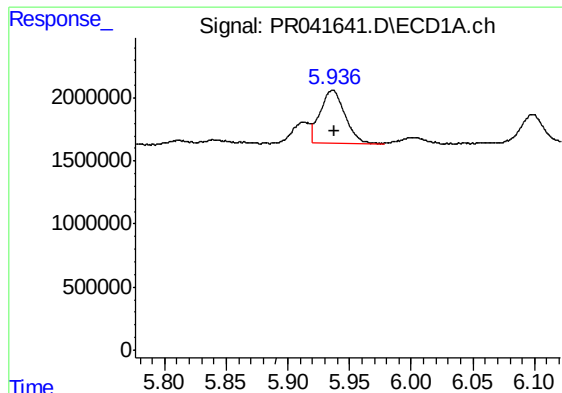
#16 AR-1242-1

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 1731326
Conc: 33.66 ng/ml



#16 AR-1242-1

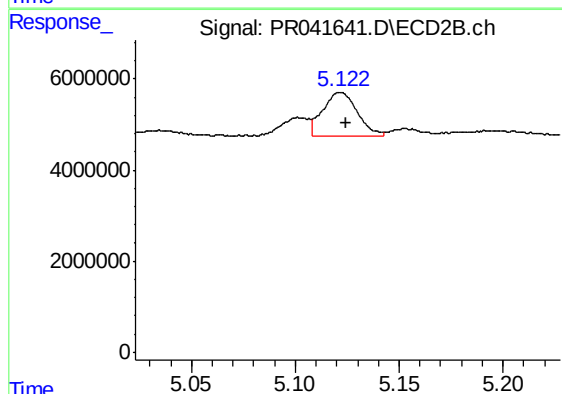
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 3988067
Conc: 35.57 ng/ml



#17 AR-1242-2

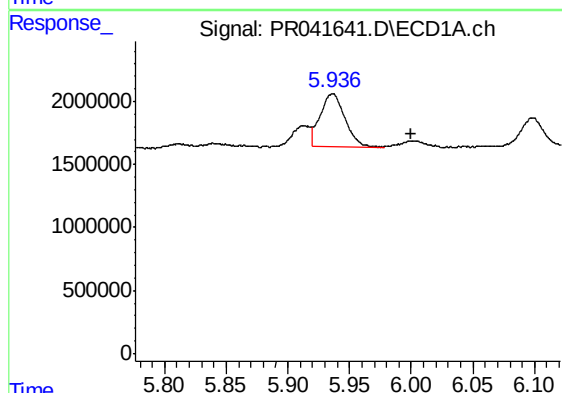
R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 5904325
Conc: 81.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



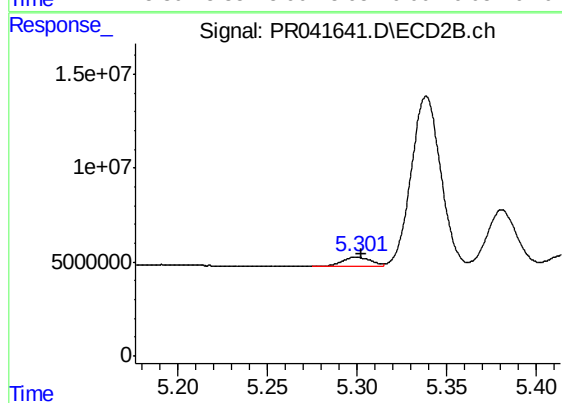
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 11092766
Conc: 69.38 ng/ml



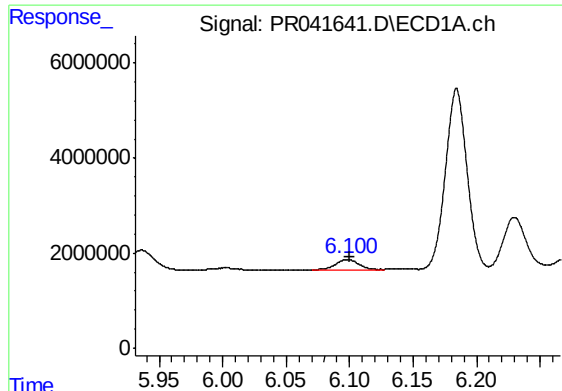
#18 AR-1242-3

R.T.: 5.936 min
Delta R.T.: -0.064 min
Response: 5904325
Conc: 133.53 ng/ml



#18 AR-1242-3

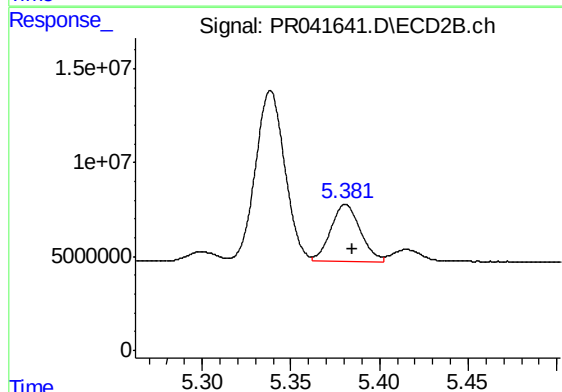
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 5494320
Conc: 60.57 ng/ml



#19 AR-1242-4

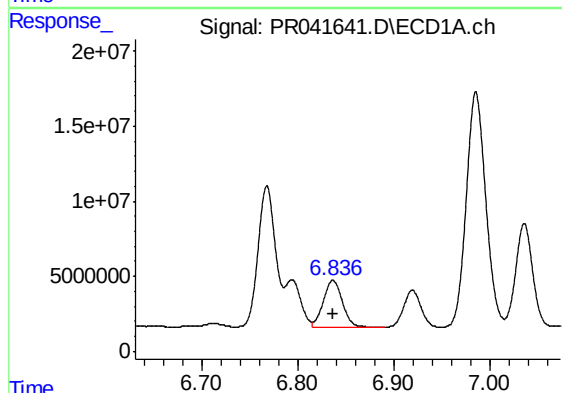
R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 2946792
Conc: 80.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



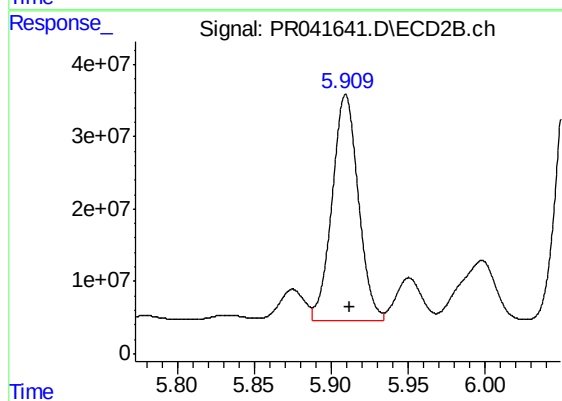
#19 AR-1242-4

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 35103271
Conc: 373.02 ng/ml



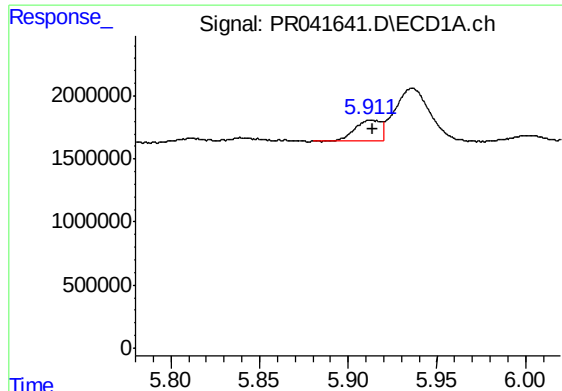
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 41919251
Conc: 817.81 ng/ml



#20 AR-1242-5

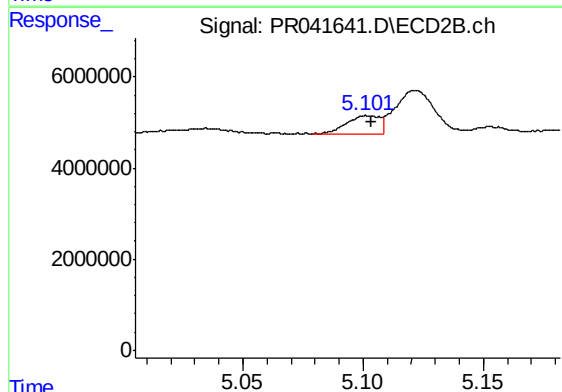
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 367862539
Conc: 2168.52 ng/ml



#21 AR-1248-1

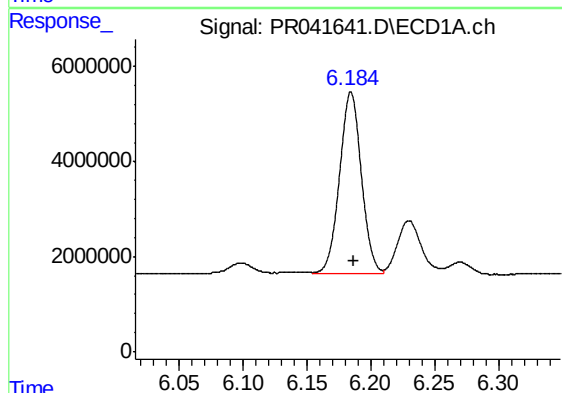
R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 1731326
Conc: 47.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



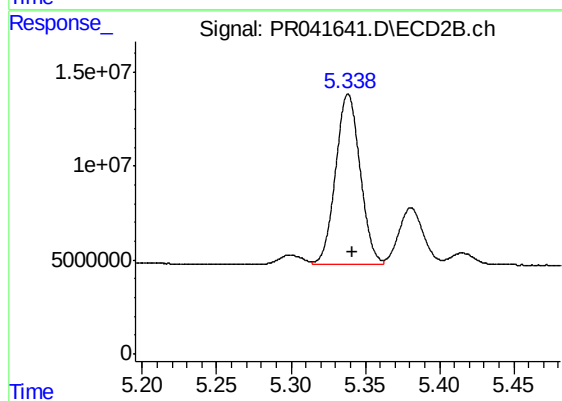
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 3988067
Conc: 47.31 ng/ml



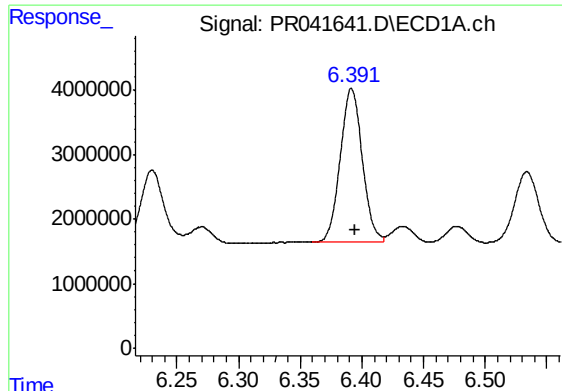
#22 AR-1248-2

R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 46080881
Conc: 836.58 ng/ml



#22 AR-1248-2

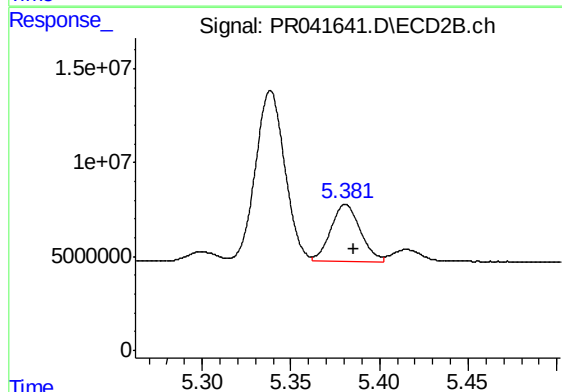
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 104495000
Conc: 859.13 ng/ml



#23 AR-1248-3

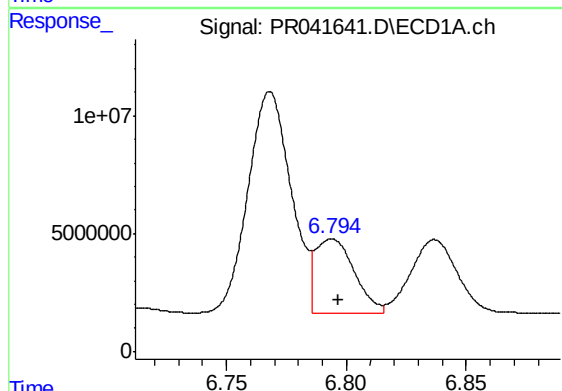
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 29732682
Conc: 463.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



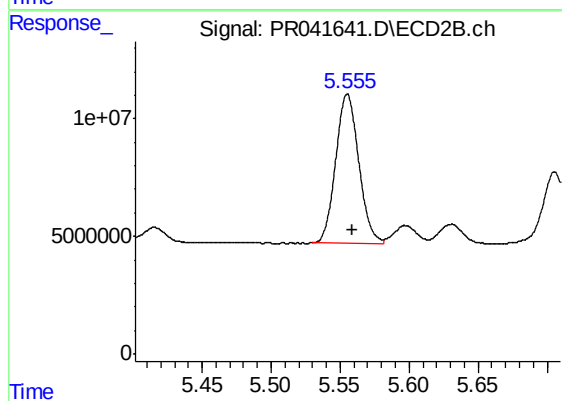
#23 AR-1248-3

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 35103271
Conc: 276.89 ng/ml



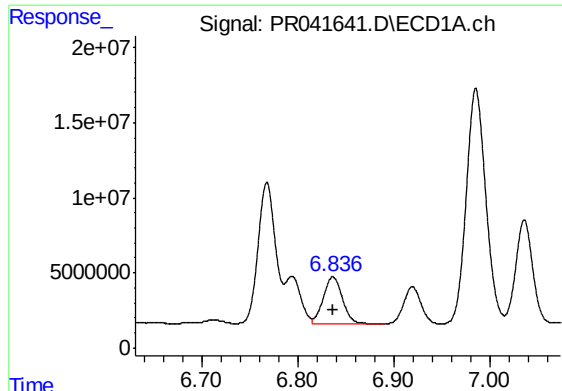
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 35264533
Conc: 413.21 ng/ml



#24 AR-1248-4

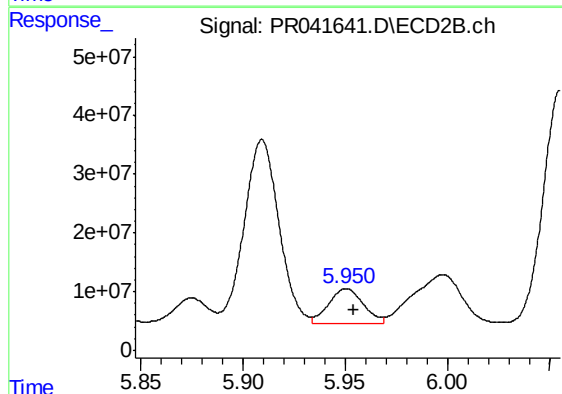
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 73582767
Conc: 438.39 ng/ml



#25 AR-1248-5

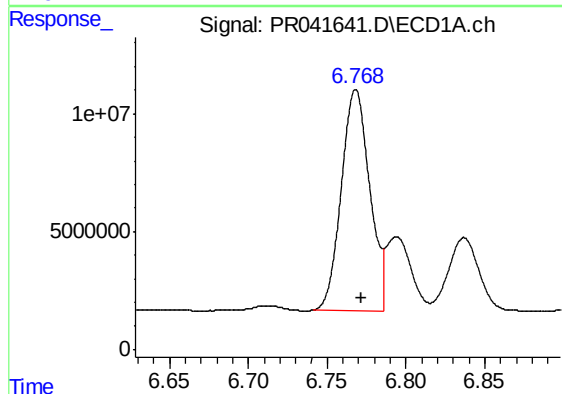
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 41919251
Conc: 514.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



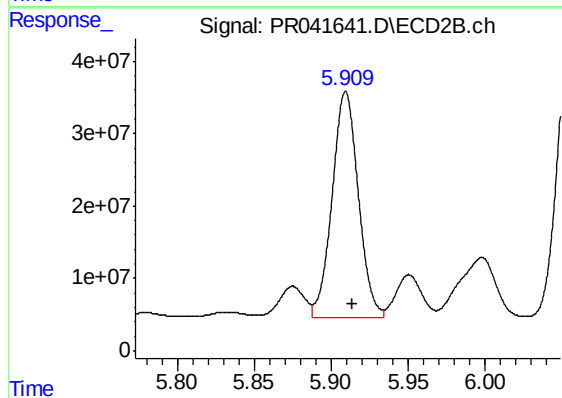
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 67918213
Conc: 311.94 ng/ml



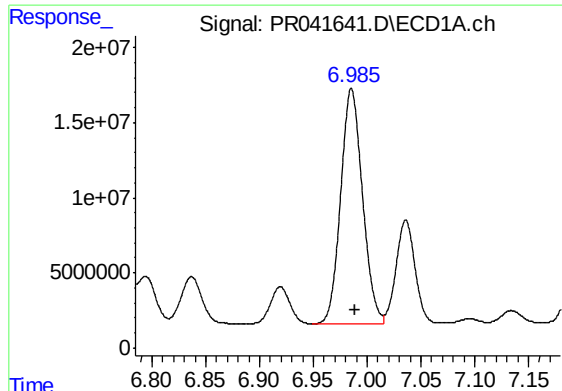
#26 AR-1254-1

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 117452295
Conc: 1411.40 ng/ml



#26 AR-1254-1

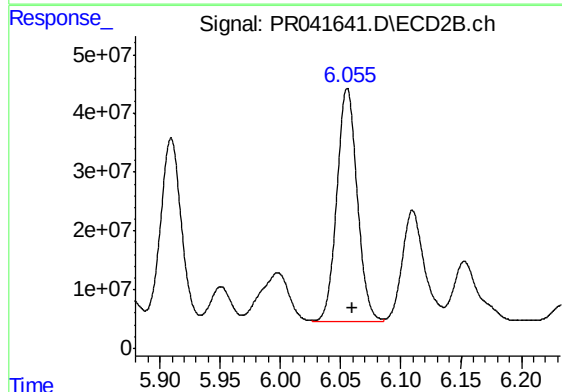
R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 367862539
Conc: 1134.33 ng/ml



#27 AR-1254-2

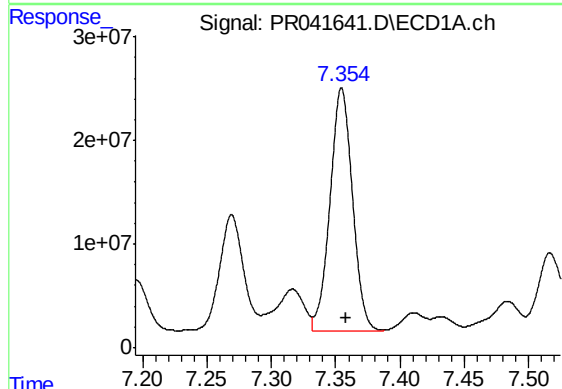
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 219827687
Conc: 1564.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



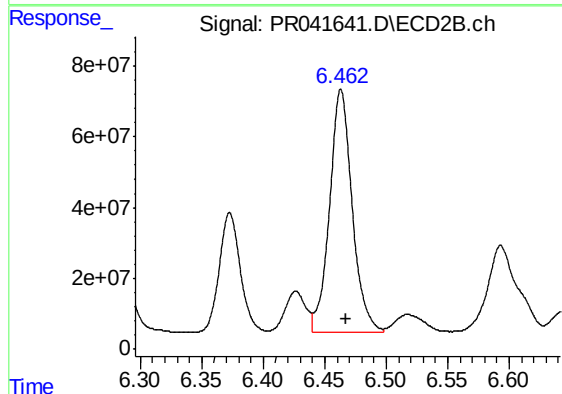
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 463794860
Conc: 1518.13 ng/ml



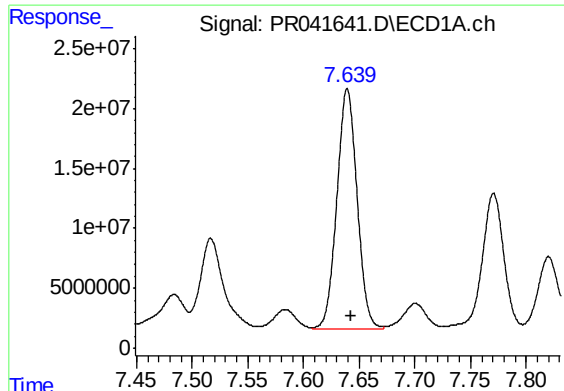
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 284942218
Conc: 1681.70 ng/ml



#28 AR-1254-3

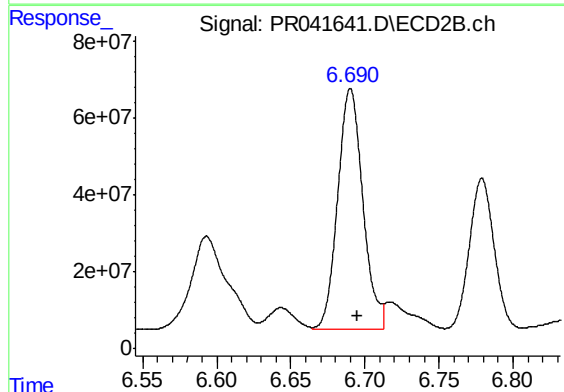
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 878207805
Conc: 1569.46 ng/ml



#29 AR-1254-4

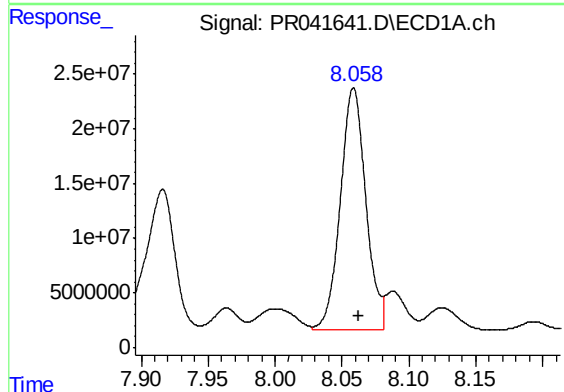
R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 252067209
Conc: 1856.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



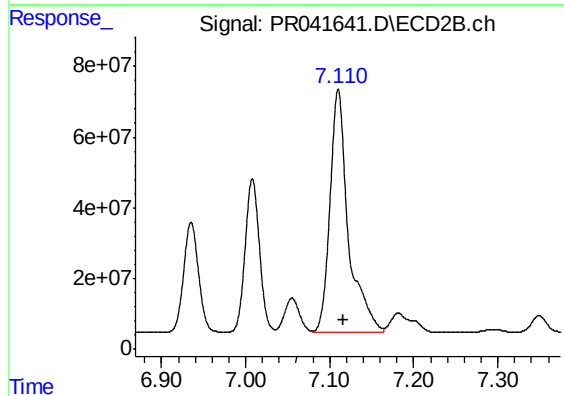
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 740291577
Conc: 1734.69 ng/ml



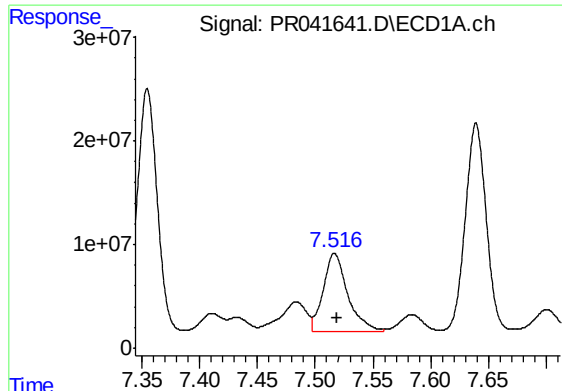
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 293135274
Conc: 1906.34 ng/ml



#30 AR-1254-5

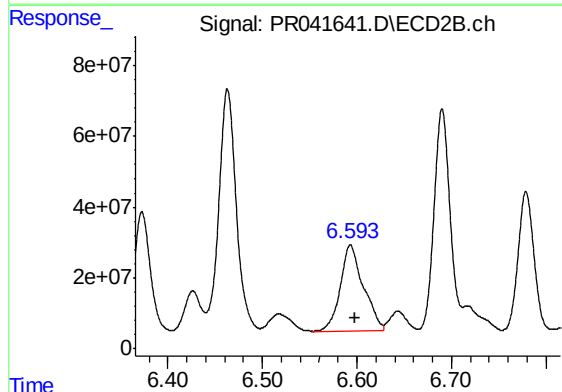
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 1046616124
Conc: 1809.12 ng/ml



#31 AR-1260-1

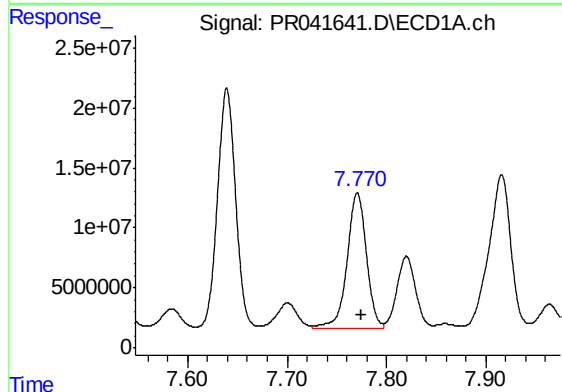
R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 109112967
Conc: 921.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



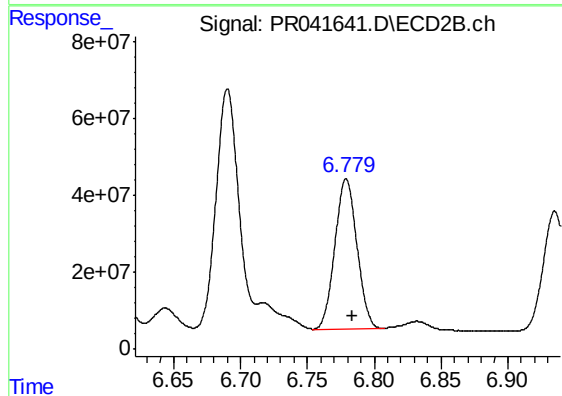
#31 AR-1260-1

R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 411581399
Conc: 1056.73 ng/ml



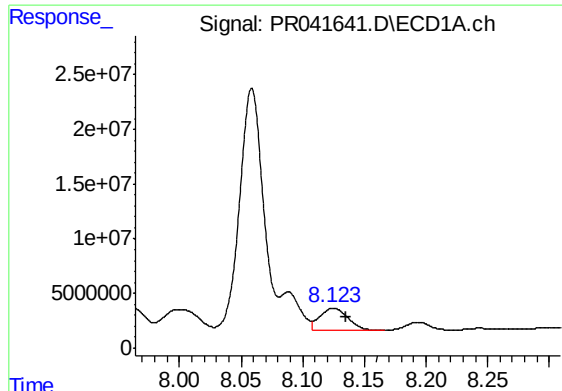
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 151652120
Conc: 1027.66 ng/ml



#32 AR-1260-2

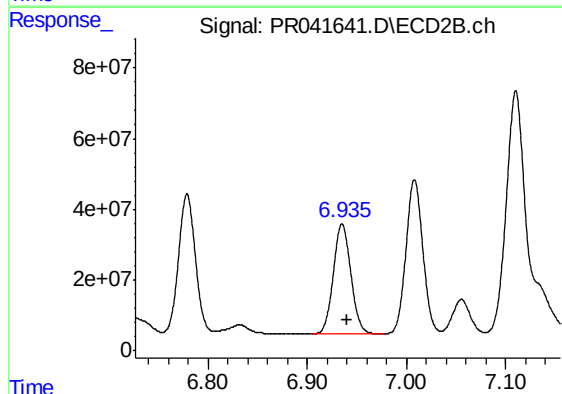
R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 447889889
Conc: 830.83 ng/ml



#33 AR-1260-3

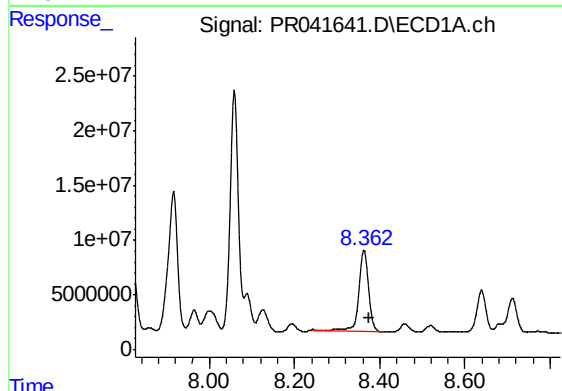
R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 31402006
Conc: 270.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



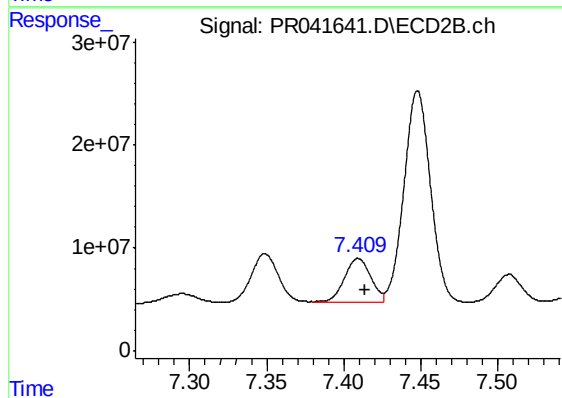
#33 AR-1260-3

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 380328635
Conc: 814.21 ng/ml



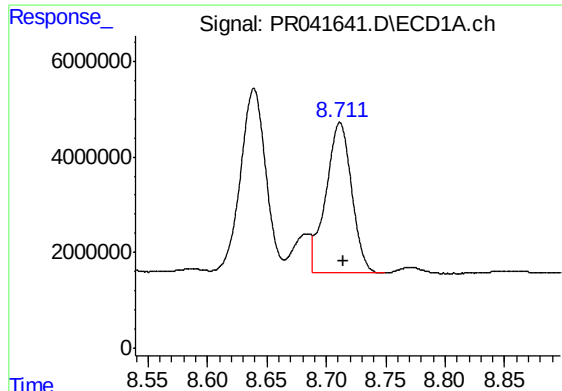
#34 AR-1260-4

R.T.: 8.363 min
Delta R.T.: -0.012 min
Response: 115914681
Conc: 811.86 ng/ml



#34 AR-1260-4

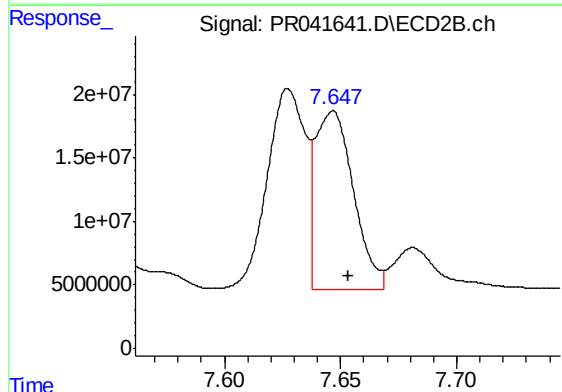
R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 51412740
Conc: 121.31 ng/ml



#35 AR-1260-5

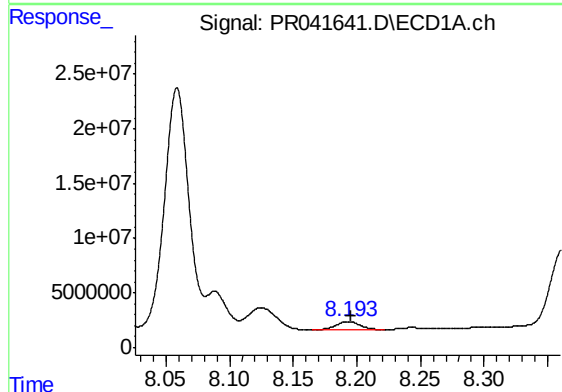
R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 47469264
Conc: 154.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



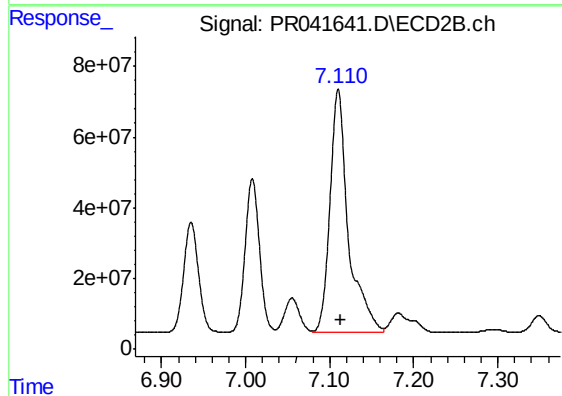
#35 AR-1260-5

R.T.: 7.647 min
Delta R.T.: -0.007 min
Response: 159180619
Conc: 130.68 ng/ml



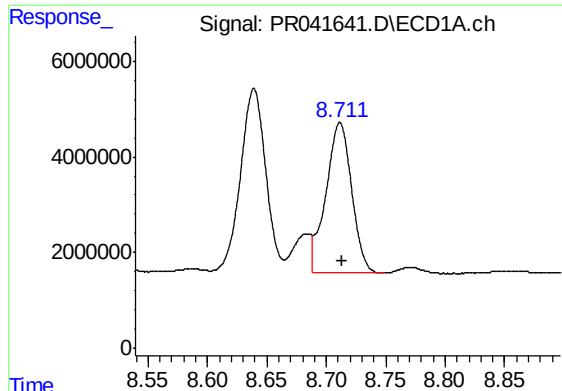
#36 AR-1262-1

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 9420645
Conc: 122.32 ng/ml



#36 AR-1262-1

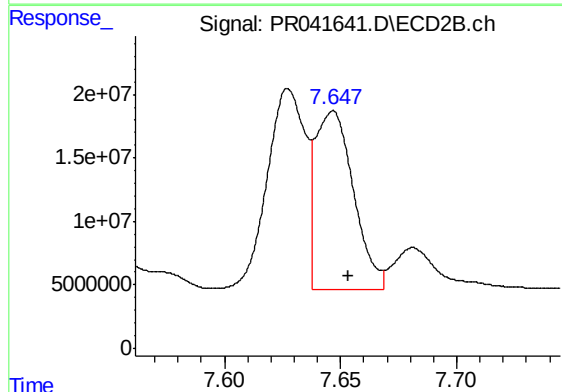
R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 1046616124
Conc: 3126.98 ng/ml



#37 AR-1262-2

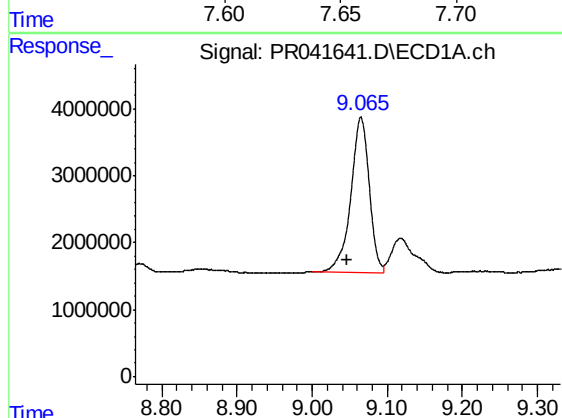
R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 47469264
Conc: 125.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



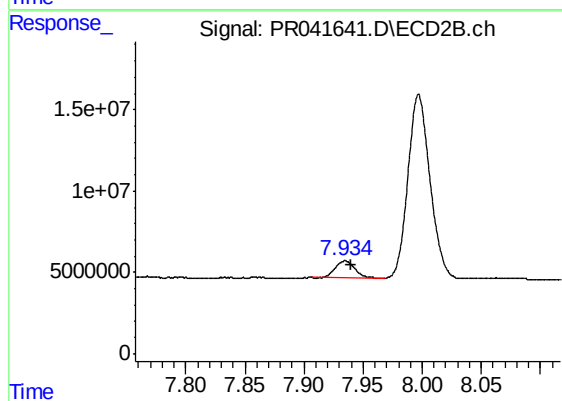
#37 AR-1262-2

R.T.: 7.647 min
Delta R.T.: -0.007 min
Response: 159180619
Conc: 115.27 ng/ml



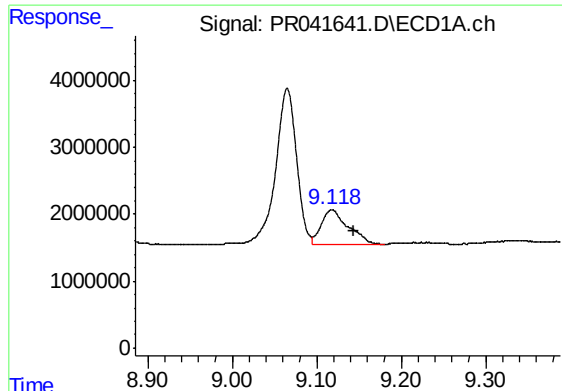
#38 AR-1262-3

R.T.: 9.065 min
Delta R.T.: 0.018 min
Response: 39535061
Conc: 149.94 ng/ml



#38 AR-1262-3

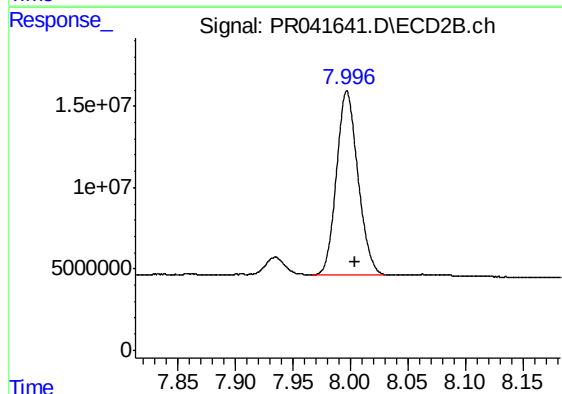
R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 11945489
Conc: 20.89 ng/ml



#39 AR-1262-4

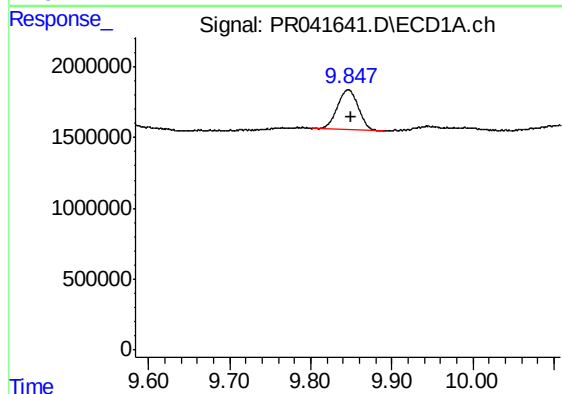
R.T.: 9.118 min
Delta R.T.: -0.026 min
Response: 11186987
Conc: 56.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



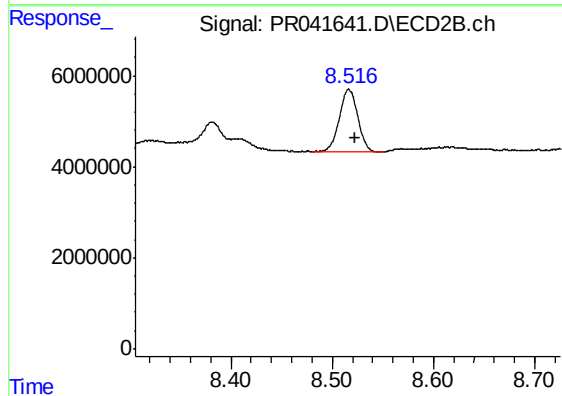
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 145703705
Conc: 143.78 ng/ml



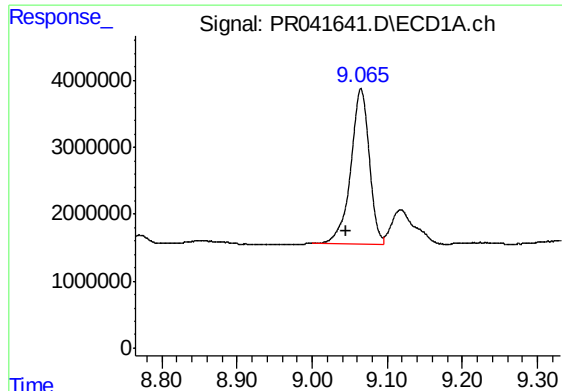
#40 AR-1262-5

R.T.: 9.846 min
Delta R.T.: -0.004 min
Response: 5154952
Conc: 32.92 ng/ml



#40 AR-1262-5

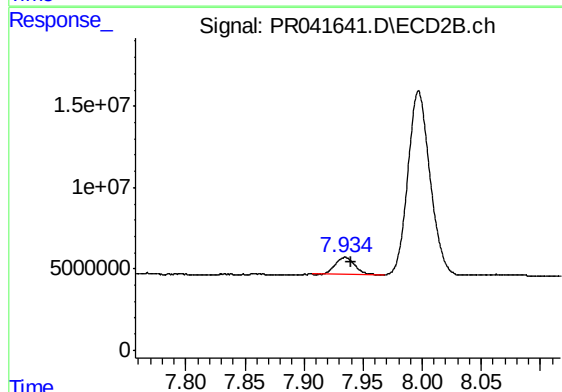
R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 17162840
Conc: 30.66 ng/ml



#41 AR-1268-1

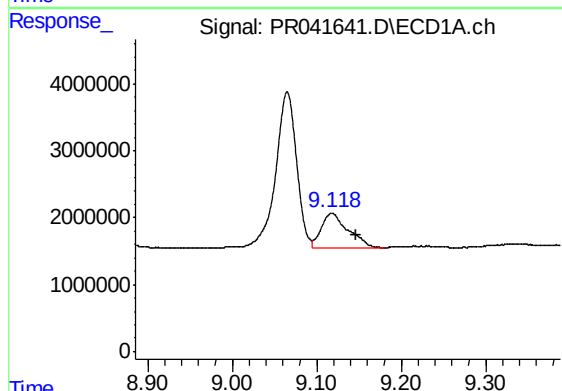
R.T.: 9.065 min
Delta R.T.: 0.019 min
Response: 39535061
Conc: 82.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



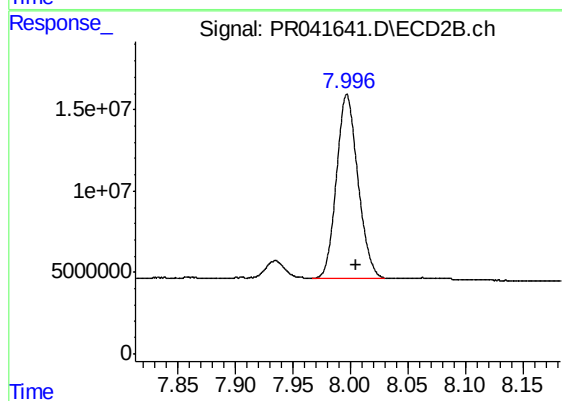
#41 AR-1268-1

R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 11945489
Conc: 7.06 ng/ml



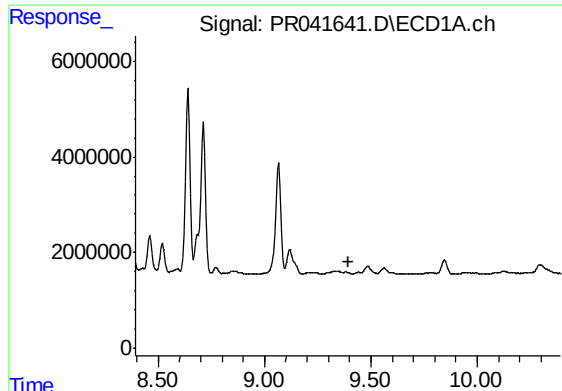
#42 AR-1268-2

R.T.: 9.118 min
Delta R.T.: -0.029 min
Response: 11186987
Conc: 25.29 ng/ml



#42 AR-1268-2

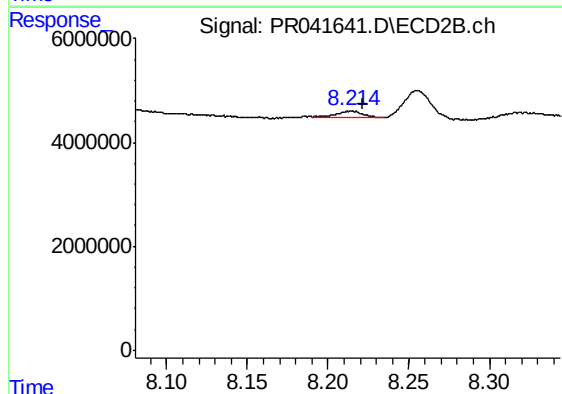
R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 145703705
Conc: 93.14 ng/ml



#43 AR-1268-3

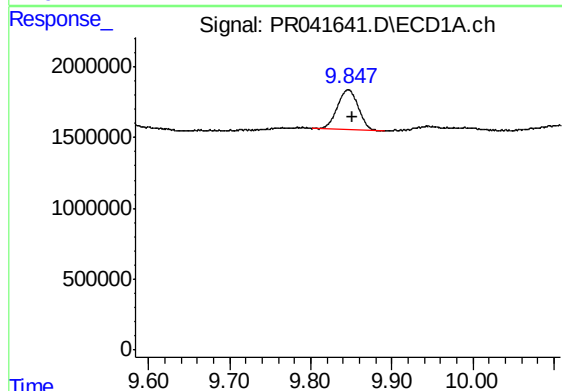
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



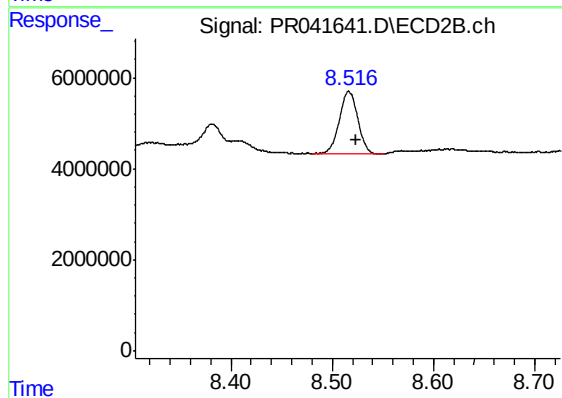
#43 AR-1268-3

R.T.: 8.214 min
Delta R.T.: -0.007 min
Response: 1384974
Conc: 1.05 ng/ml



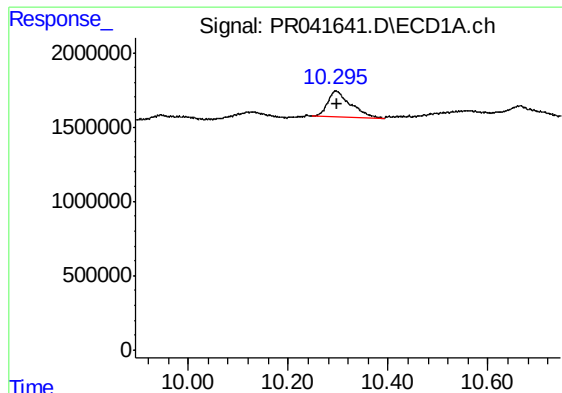
#44 AR-1268-4

R.T.: 9.846 min
Delta R.T.: -0.005 min
Response: 5154952
Conc: 29.44 ng/ml



#44 AR-1268-4

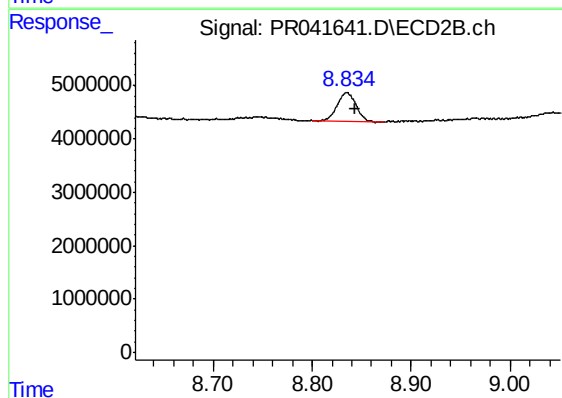
R.T.: 8.517 min
Delta R.T.: -0.007 min
Response: 17162840
Conc: 28.60 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.003 min
Response: 5529355
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX2DL2



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.009 min
Response: 7204080
Conc: 1.63 ng/ml