

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 12:59
 Operator : SM\AJ
 Sample : K5027-08DL2 1000X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AX0DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 13:50:58 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							
1)	SA Tetrachlo...	0.000	3.966f	0	8939319	N.D.	1.478 #
2)	SA Decachlor...	10.672	9.117	1402913	885707	0.440	0.082 #
Target Compounds							
3)	L1 AR-1016-1	5.937	5.100	3537040	2283050	55.312	15.494 #
4)	L1 AR-1016-2	5.937	5.122	3537040	4510817	38.842	21.910 #
5)	L1 AR-1016-3	5.937f	5.301	3537040	2147346	64.455	18.146 #
6)	L1 AR-1016-4	6.098	5.338	1228427	52081407	25.611	534.628 #
7)	L1 AR-1016-5	6.392	5.556	14433661	34116084	291.755	245.398
12)	L3 AR-1232-2	0.000	5.122	0	4510817	N.D.	46.381 #
13)	L3 AR-1232-3	5.937	5.301	3537040	2147346	93.296	47.821 #
14)	L3 AR-1232-4	6.098	5.381	1228427	16192555	66.575	386.583 #
15)	L3 AR-1232-5	6.185	5.556	21327535	34116084	1543.495	637.754 #
16)	L4 AR-1242-1	5.937	5.100	3537040	2283050	68.765	20.360 #
17)	L4 AR-1242-2	5.937	5.122	3537040	4510817	48.529	28.212 #
18)	L4 AR-1242-3	5.937f	5.301	3537040	2147346	79.993	23.674 #
19)	L4 AR-1242-4	6.098	5.381	1228427	16192555	33.486	172.068 #
20)	L4 AR-1242-5	6.838	5.910	22569767	192.7E6	440.316	1135.886 #
21)	L5 AR-1248-1	5.937	5.100	3537040	2283050	96.362	27.086 #
22)	L5 AR-1248-2	6.185	5.338	21327535	52081407	387.192	428.200
23)	L5 AR-1248-3	6.392	5.381	14433661	16192555	224.788	127.723 #
24)	L5 AR-1248-4	6.796	5.556	20670399	34116084	242.204	203.258
25)	L5 AR-1248-5	6.838	5.951	22569767	37343478	276.982	171.511 #
26)	L6 AR-1254-1	6.770	5.910	55715007	192.7E6	669.514	594.170
27)	L6 AR-1254-2	6.986	6.057	102.8E6	218.9E6	731.359	716.412
28)	L6 AR-1254-3	7.357	6.464	138.6E6	433.6E6	817.930	774.848
29)	L6 AR-1254-4	7.642	6.691	120.2E6	407.9E6	885.619	955.781
30)	L6 AR-1254-5	8.060	7.111	141.1E6	513.6E6	917.452	887.710
31)	L7 AR-1260-1	7.519	6.594	53536414	203.7E6	452.095	522.961
32)	L7 AR-1260-2	7.773	6.780	72822350	216.0E6	493.474	400.702
33)	L7 AR-1260-3	8.126	6.936	15710351	185.8E6	135.468	397.859 #
34)	L7 AR-1260-4	8.365	7.411	66141255	28225924	463.252	66.599 #
35)	L7 AR-1260-5	8.713	7.648	23951593	81169278	77.743	66.636
36)	L8 AR-1262-1	8.195	7.111	4770674	513.6E6	61.941	1534.362 #
37)	L8 AR-1262-2	8.713	7.648	23951593	81169278	63.174	58.778
38)	L8 AR-1262-3	9.067	7.937	19855565	5401174	75.306	9.444 #
39)	L8 AR-1262-4	9.120	7.998	5400240	73581319	27.348	72.609 #
40)	L8 AR-1262-5	9.850	8.518	2541472	9210733	16.232	16.454
41)	L9 AR-1268-1	9.067	7.937	19855565	5401174	41.289	3.192 #
42)	L9 AR-1268-2	9.120	7.998	5400240	73581319	12.210	47.034 #
43)	L9 AR-1268-3	0.000	8.215	0	709716	N.D.	0.536 #
44)	L9 AR-1268-4	9.850	8.518	2541472	9210733	14.516	15.347
45)	L9 AR-1268-5	10.308	8.837	5332004	3177096	3.770	0.721 #

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Sample : K5027-08DL2 1000X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 13:50:58 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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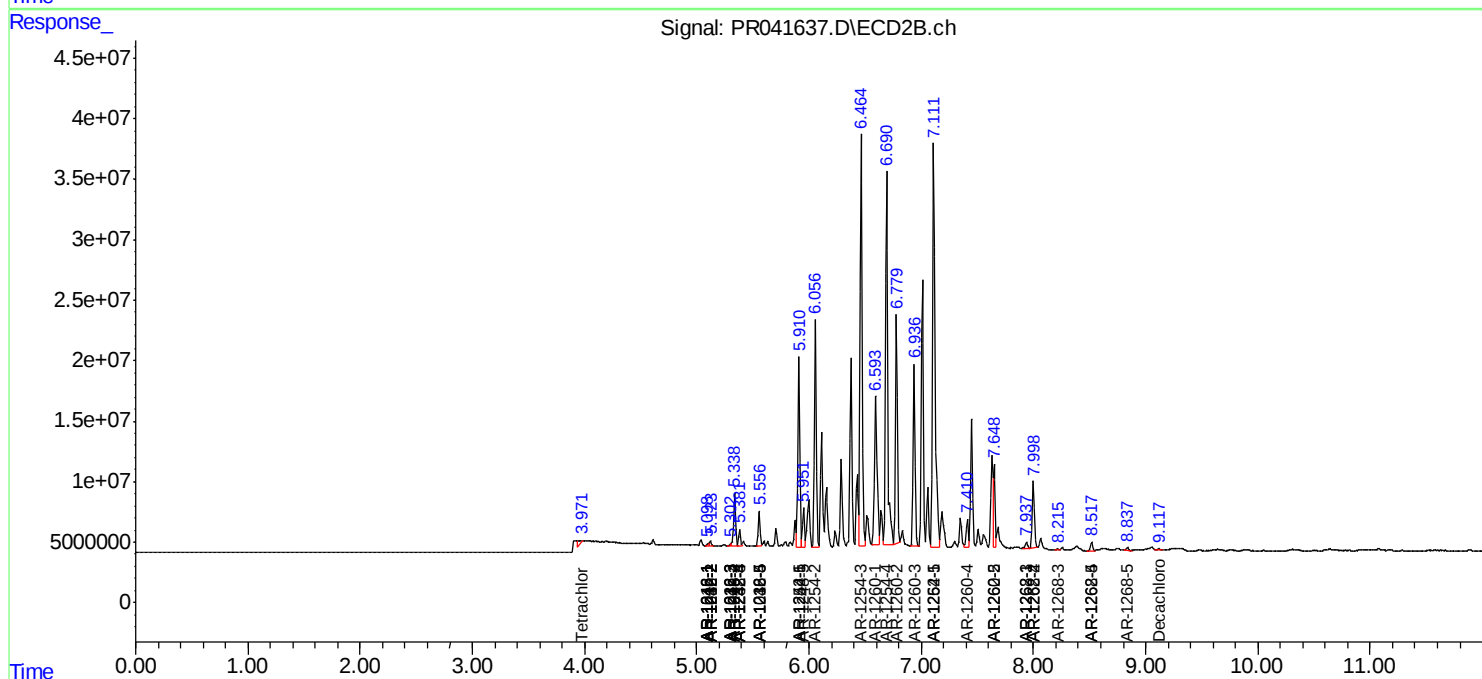
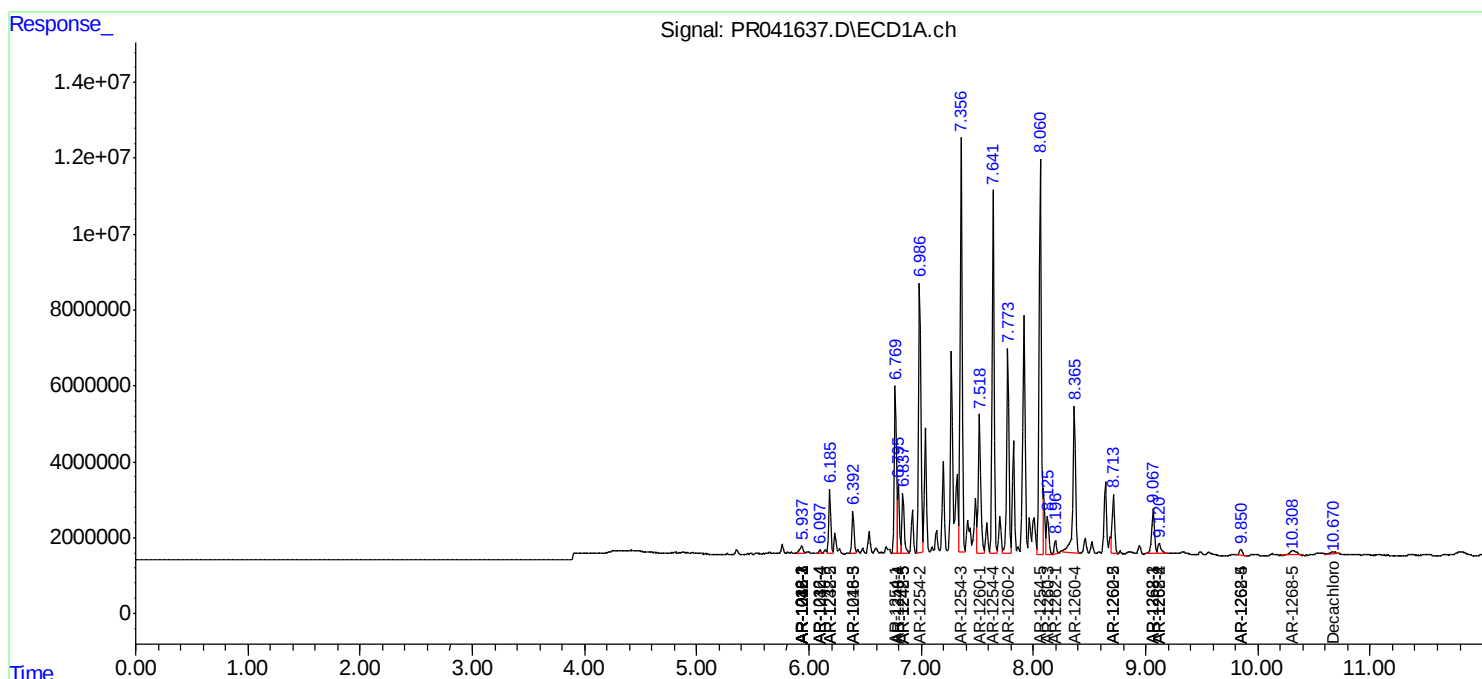
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

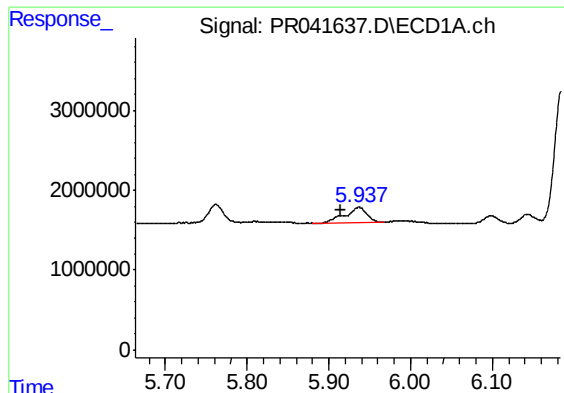
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

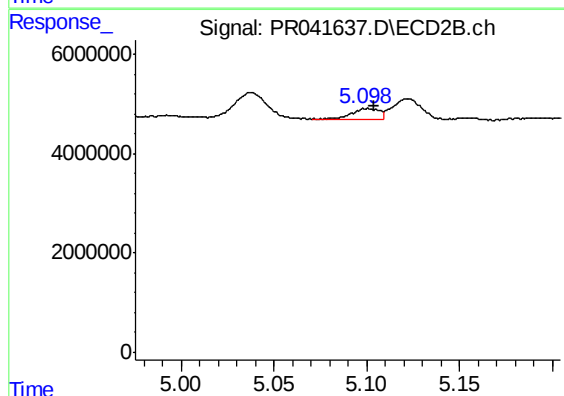




#3 AR-1016-1

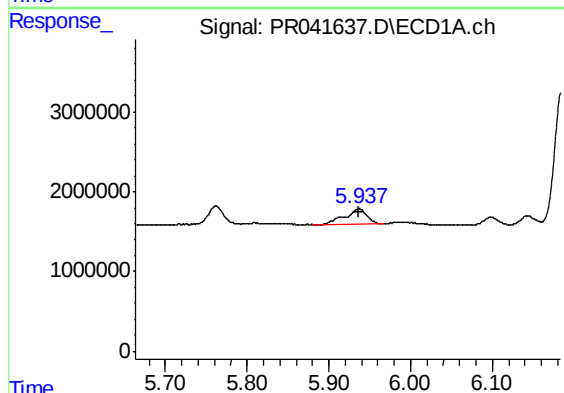
R.T.: 5.937 min
Delta R.T.: 0.023 min
Response: 3537040
Conc: 55.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



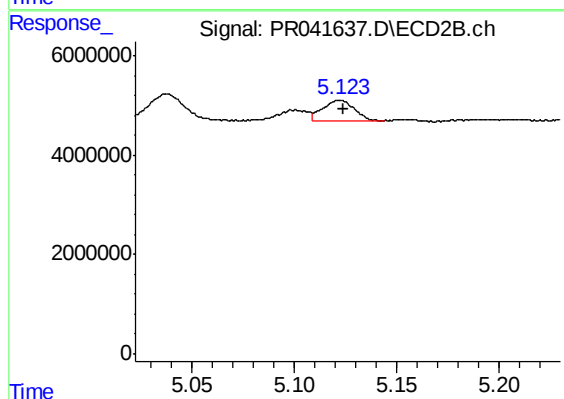
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 2283050
Conc: 15.49 ng/ml



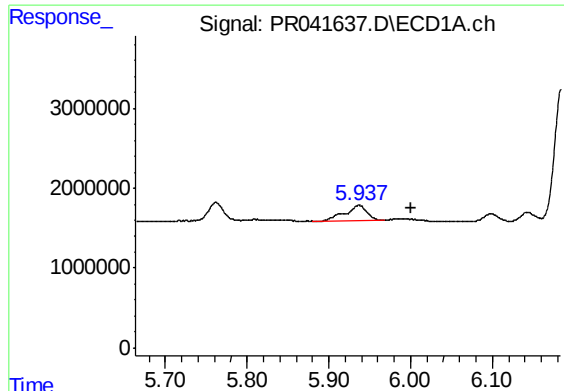
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 3537040
Conc: 38.84 ng/ml



#4 AR-1016-2

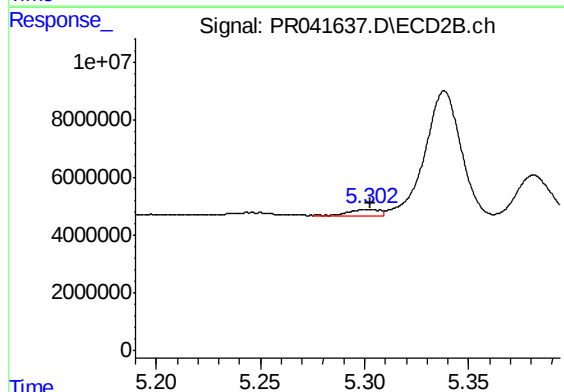
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 4510817
Conc: 21.91 ng/ml



#5 AR-1016-3

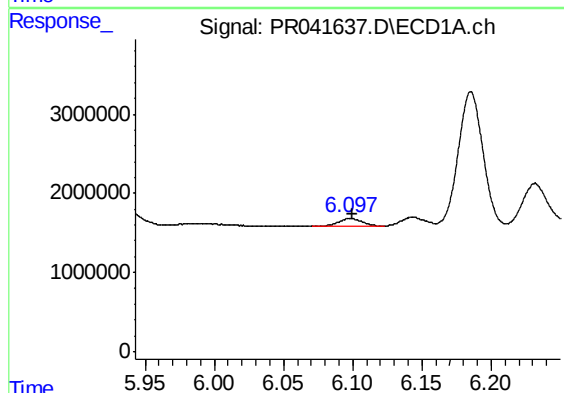
R.T.: 5.937 min
Delta R.T.: -0.063 min
Response: 3537040
Conc: 64.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



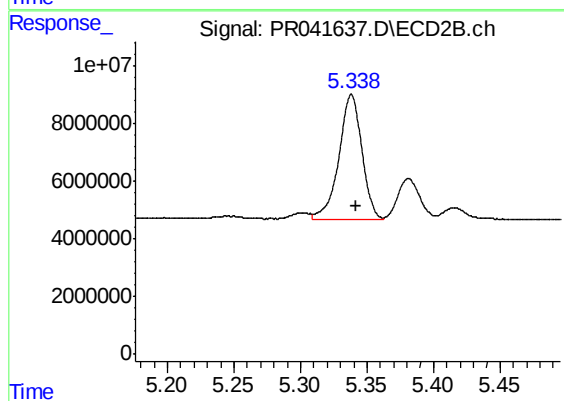
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 2147346
Conc: 18.15 ng/ml



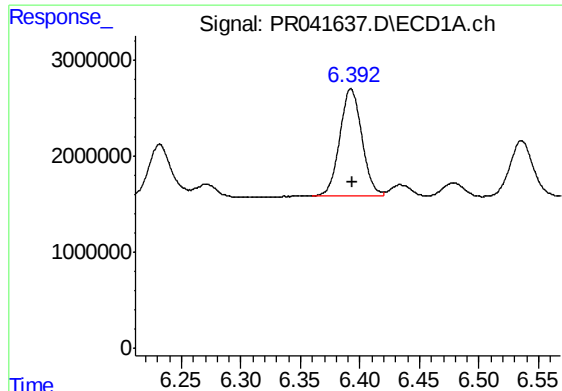
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 1228427
Conc: 25.61 ng/ml



#6 AR-1016-4

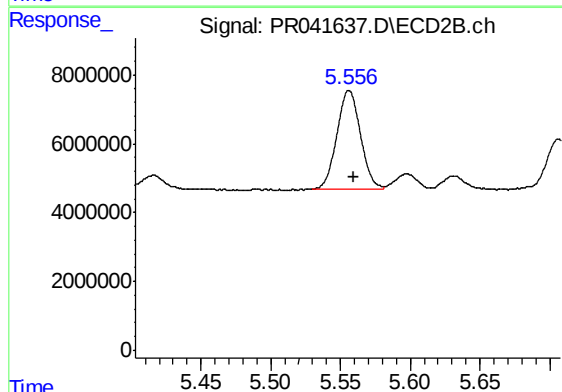
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 52081407
Conc: 534.63 ng/ml



#7 AR-1016-5

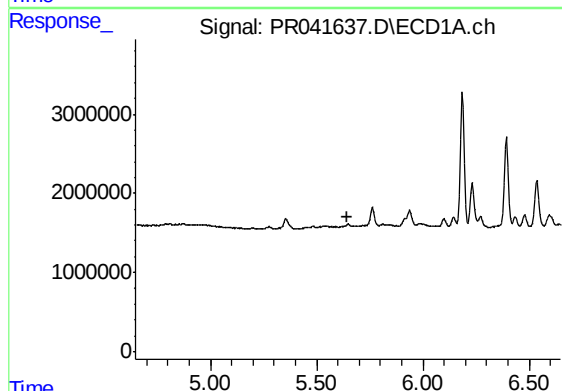
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 14433661
Conc: 291.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



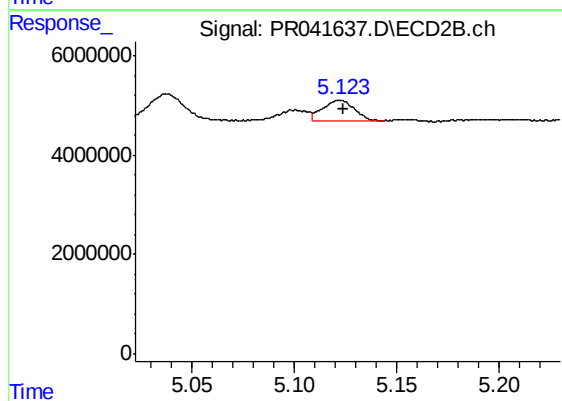
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 34116084
Conc: 245.40 ng/ml



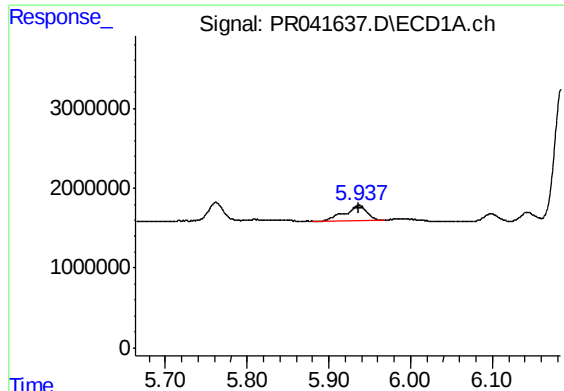
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

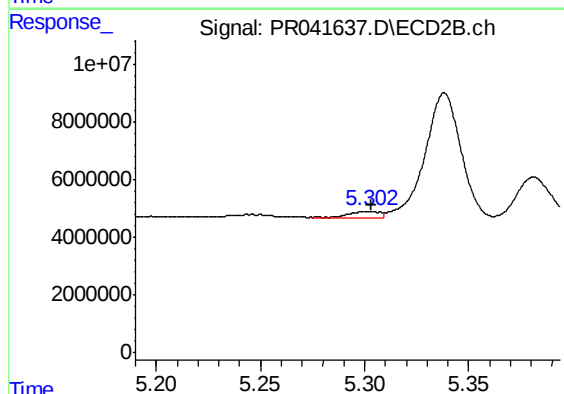
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 4510817
Conc: 46.38 ng/ml



#13 AR-1232-3

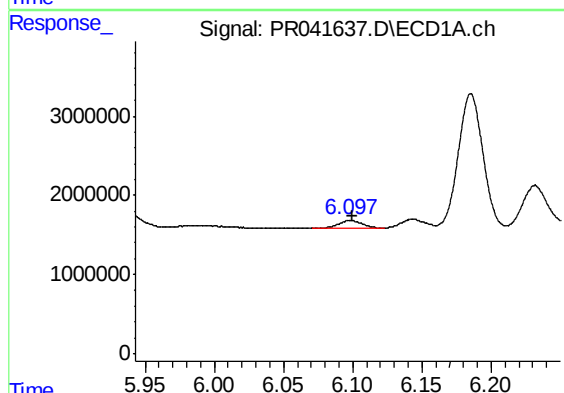
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 3537040
Conc: 93.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



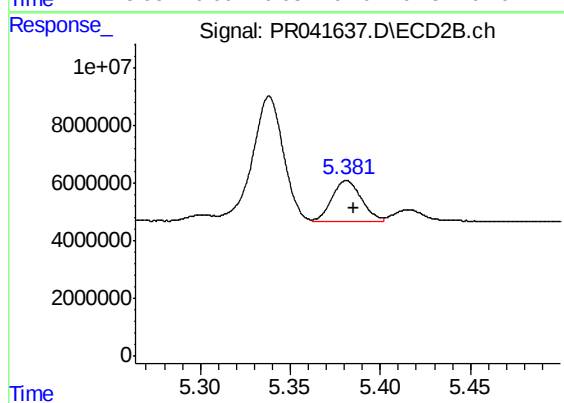
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 2147346
Conc: 47.82 ng/ml



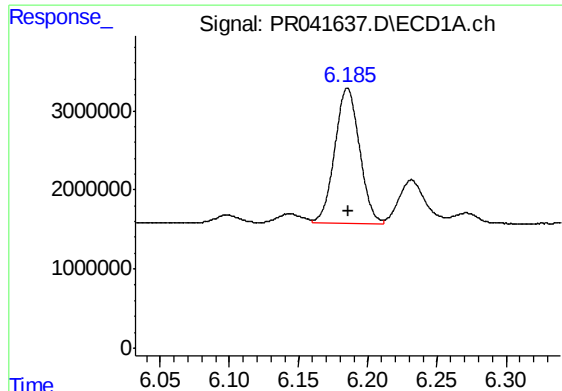
#14 AR-1232-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 1228427
Conc: 66.58 ng/ml



#14 AR-1232-4

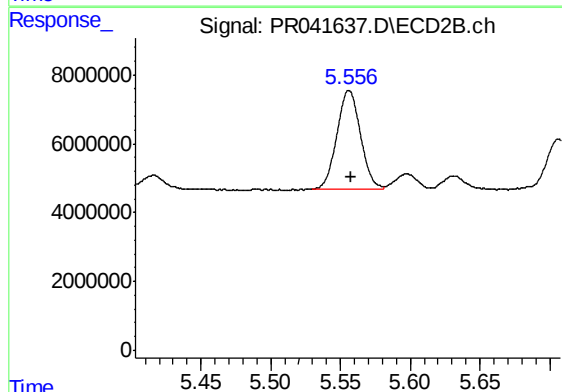
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 16192555
Conc: 386.58 ng/ml



#15 AR-1232-5

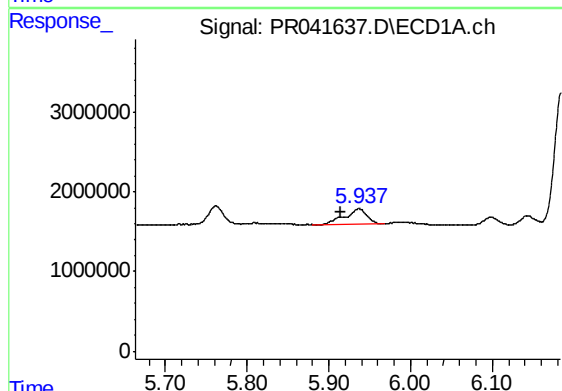
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 21327535
Conc: 1543.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



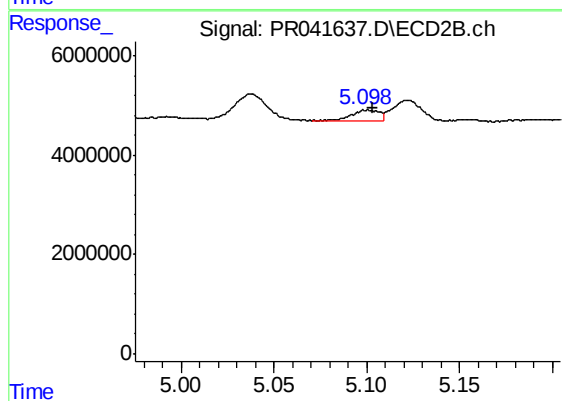
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 34116084
Conc: 637.75 ng/ml



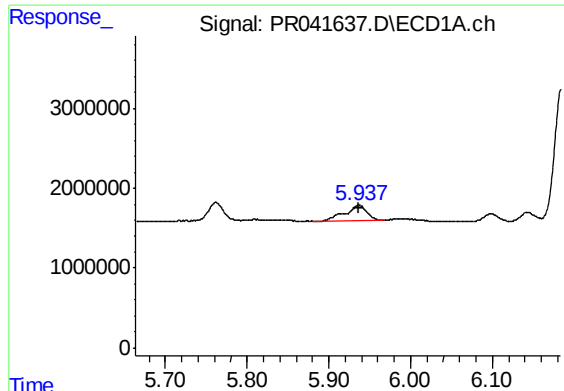
#16 AR-1242-1

R.T.: 5.937 min
Delta R.T.: 0.023 min
Response: 3537040
Conc: 68.77 ng/ml



#16 AR-1242-1

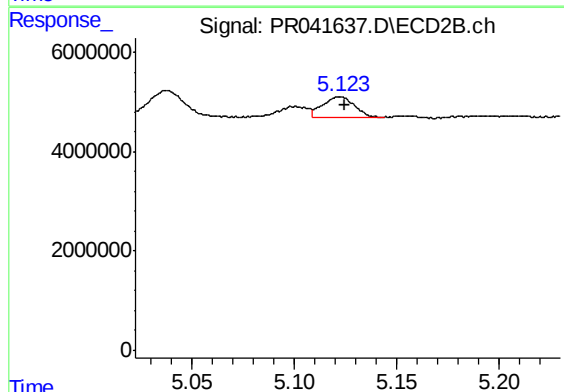
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 2283050
Conc: 20.36 ng/ml



#17 AR-1242-2

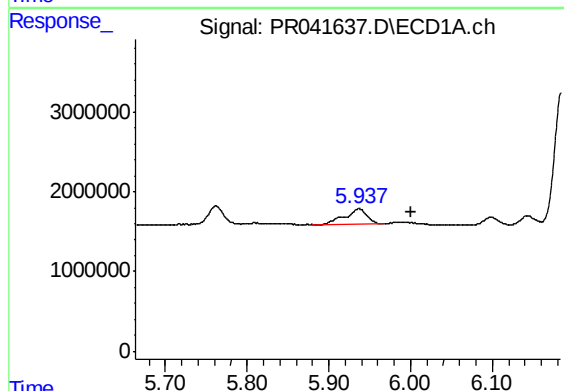
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 3537040
Conc: 48.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



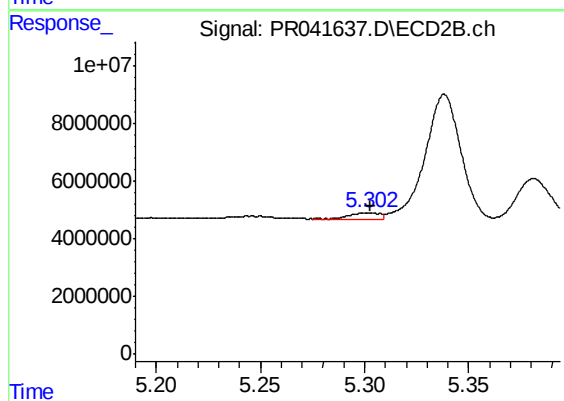
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 4510817
Conc: 28.21 ng/ml



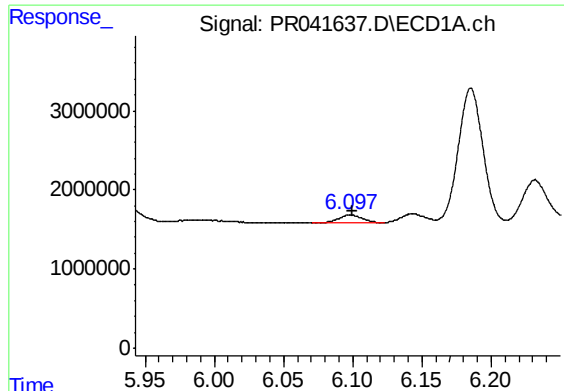
#18 AR-1242-3

R.T.: 5.937 min
Delta R.T.: -0.064 min
Response: 3537040
Conc: 79.99 ng/ml



#18 AR-1242-3

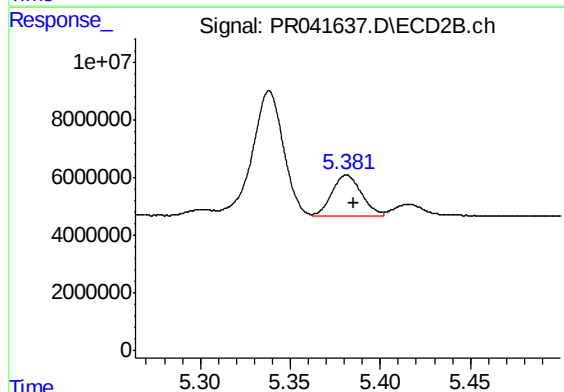
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 2147346
Conc: 23.67 ng/ml



#19 AR-1242-4

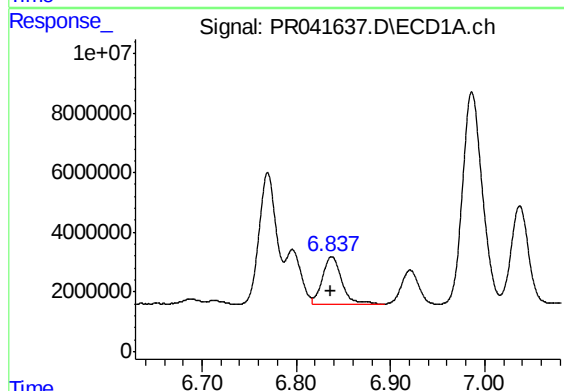
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 1228427
Conc: 33.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



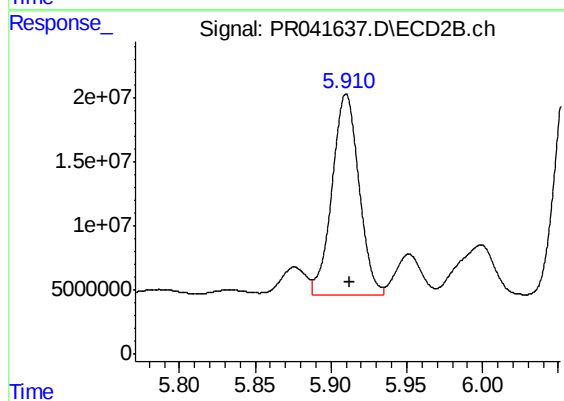
#19 AR-1242-4

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 16192555
Conc: 172.07 ng/ml



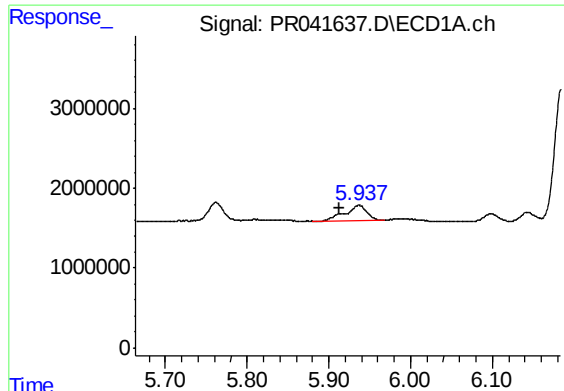
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 22569767
Conc: 440.32 ng/ml



#20 AR-1242-5

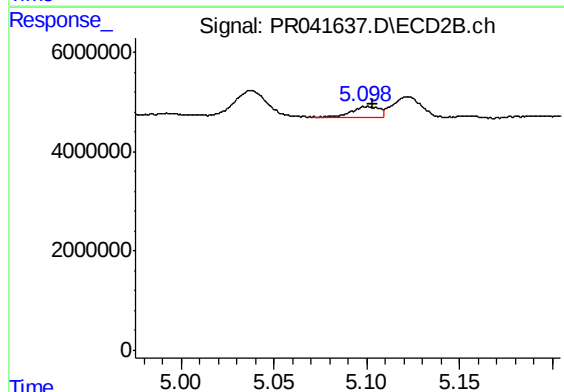
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 192689331
Conc: 1135.89 ng/ml



#21 AR-1248-1

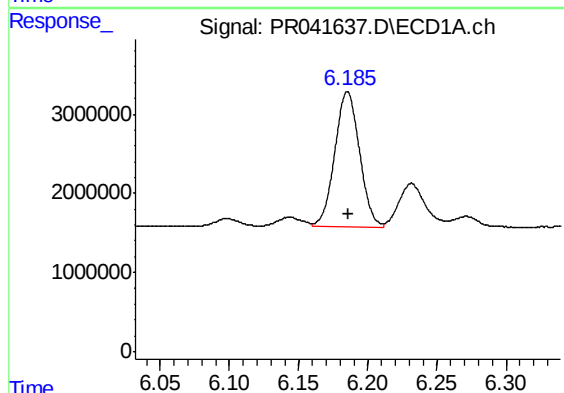
R.T.: 5.937 min
Delta R.T.: 0.023 min
Response: 3537040
Conc: 96.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



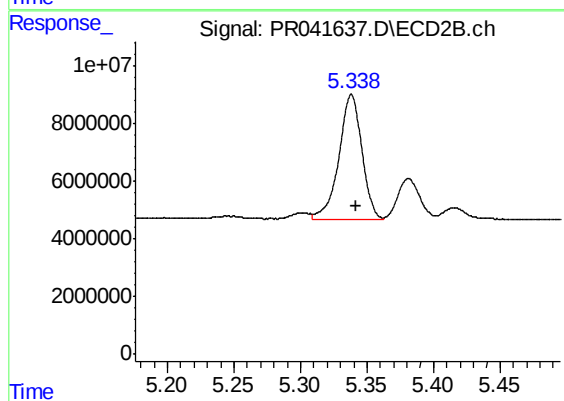
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 2283050
Conc: 27.09 ng/ml



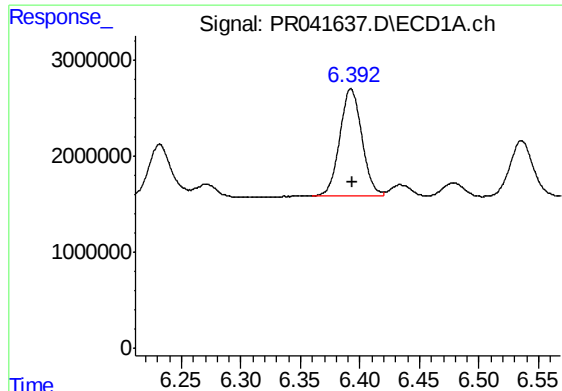
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 21327535
Conc: 387.19 ng/ml



#22 AR-1248-2

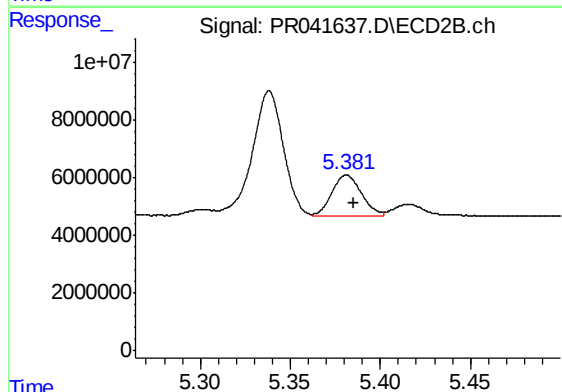
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 52081407
Conc: 428.20 ng/ml



#23 AR-1248-3

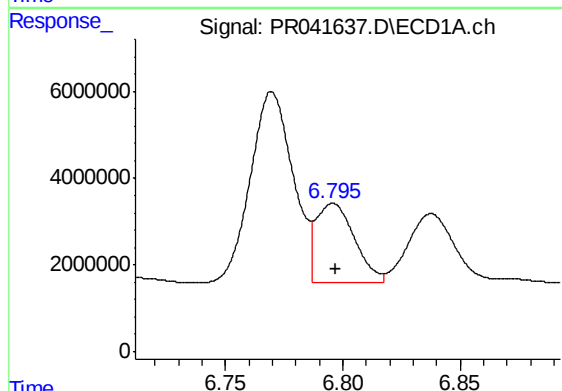
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 14433661
Conc: 224.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



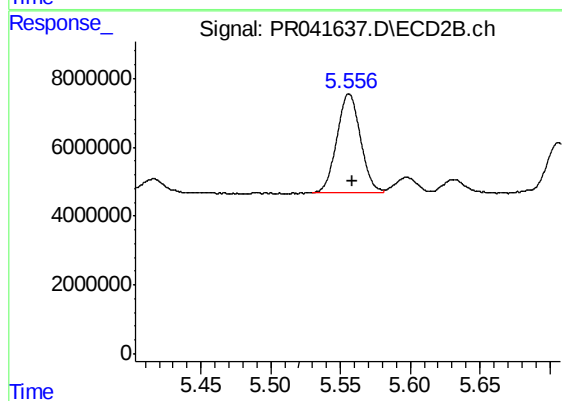
#23 AR-1248-3

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 16192555
Conc: 127.72 ng/ml



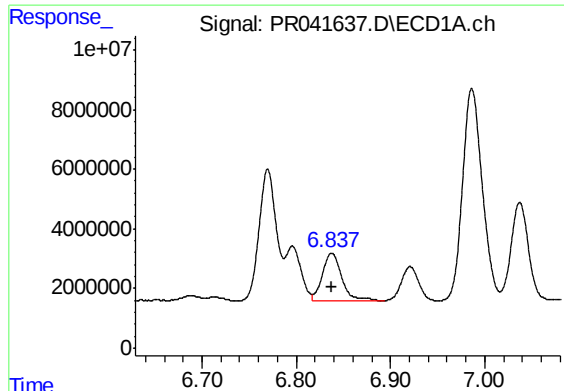
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 20670399
Conc: 242.20 ng/ml



#24 AR-1248-4

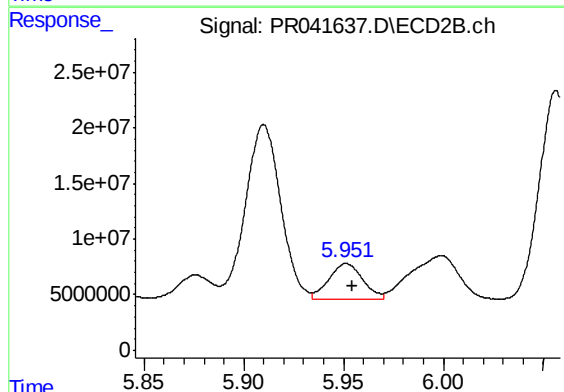
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 34116084
Conc: 203.26 ng/ml



#25 AR-1248-5

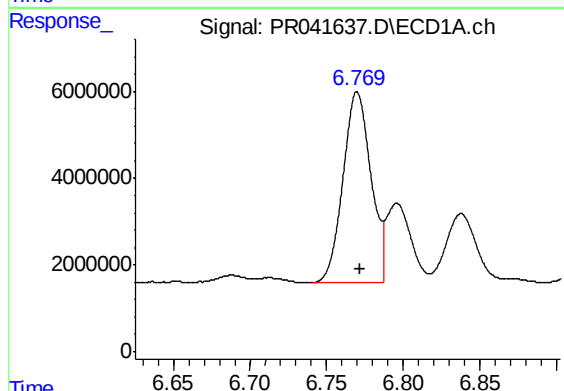
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 22569767
Conc: 276.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



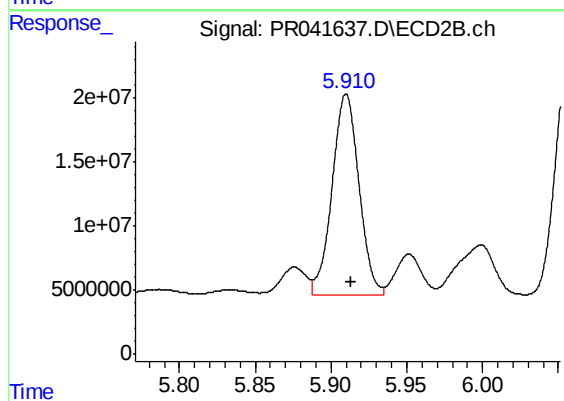
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 37343478
Conc: 171.51 ng/ml



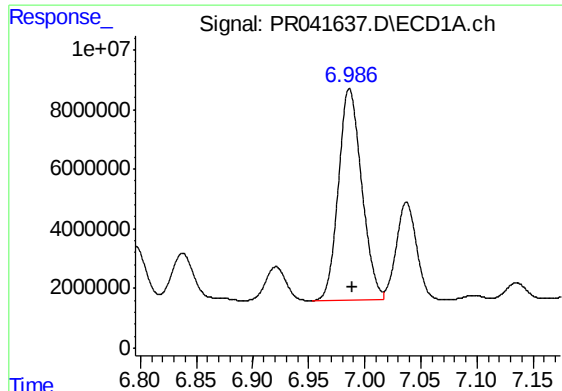
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 55715007
Conc: 669.51 ng/ml



#26 AR-1254-1

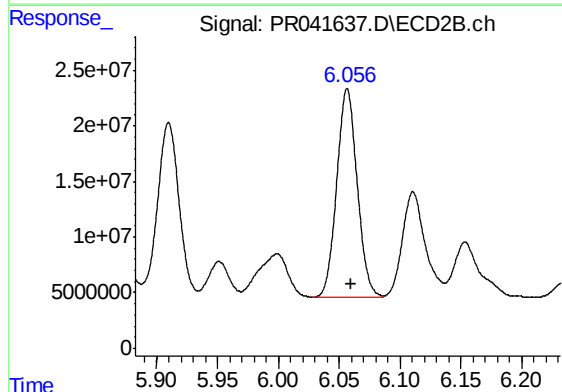
R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 192689331
Conc: 594.17 ng/ml



#27 AR-1254-2

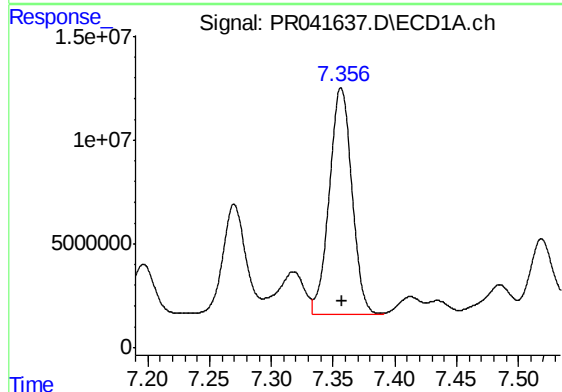
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 102766860
Conc: 731.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



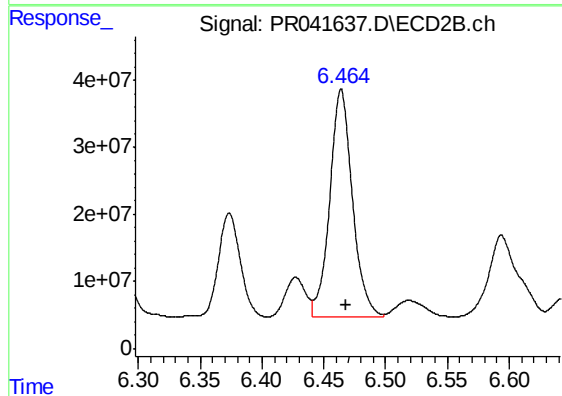
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 218866496
Conc: 716.41 ng/ml



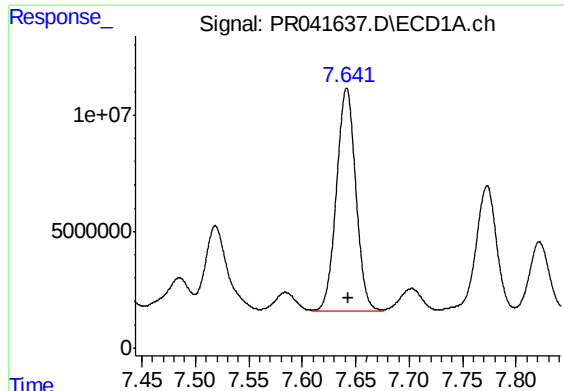
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 138587729
Conc: 817.93 ng/ml



#28 AR-1254-3

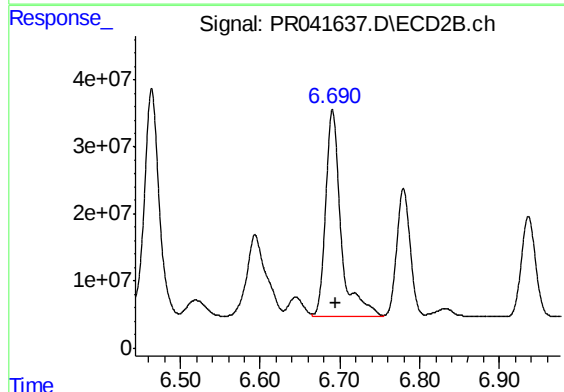
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 433575206
Conc: 774.85 ng/ml



#29 AR-1254-4

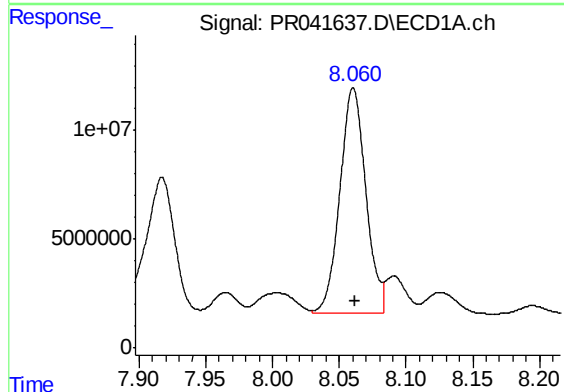
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 120217704
Conc: 885.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



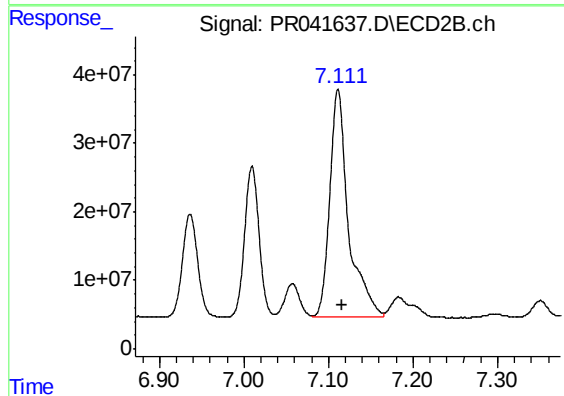
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 407885640
Conc: 955.78 ng/ml



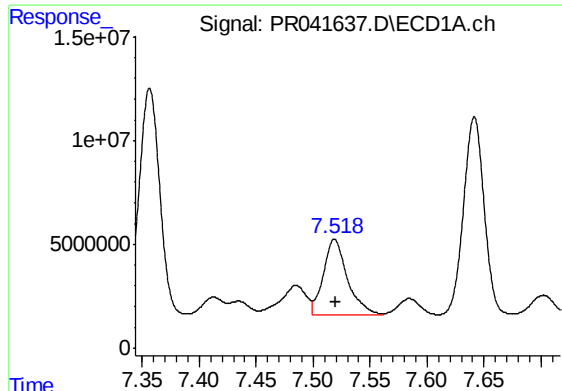
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 141075522
Conc: 917.45 ng/ml



#30 AR-1254-5

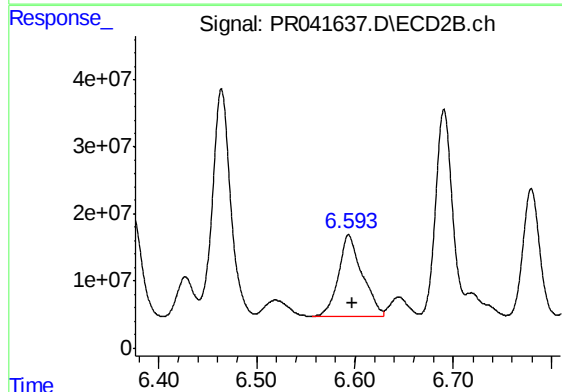
R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 51358303
Conc: 887.71 ng/ml



#31 AR-1260-1

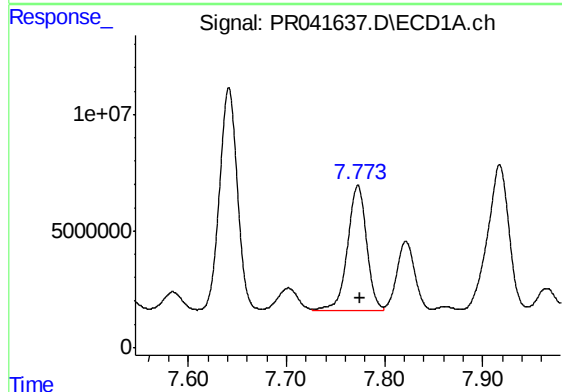
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 53536414
Conc: 452.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



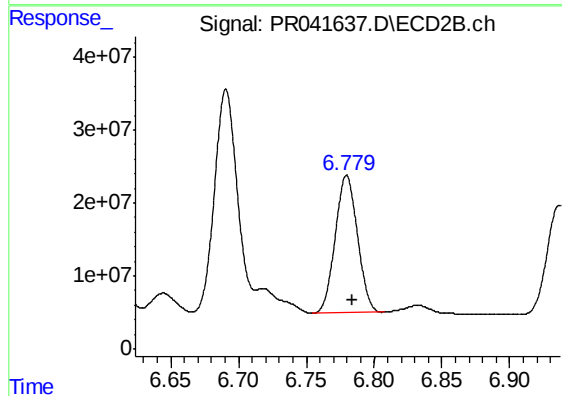
#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 203685606
Conc: 522.96 ng/ml



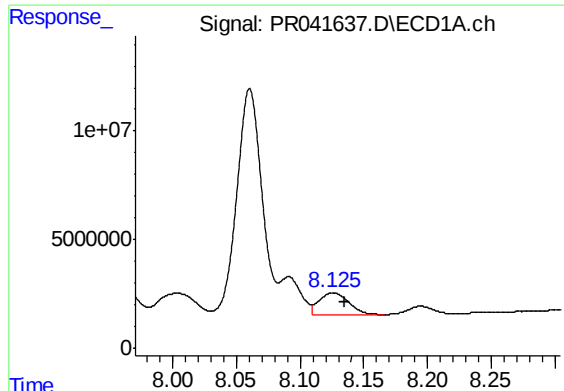
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 72822350
Conc: 493.47 ng/ml



#32 AR-1260-2

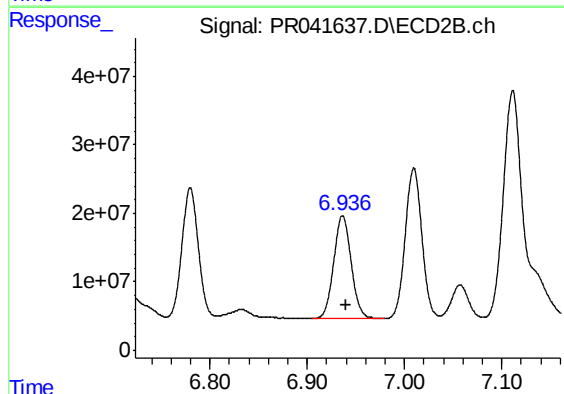
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 216014317
Conc: 400.70 ng/ml



#33 AR-1260-3

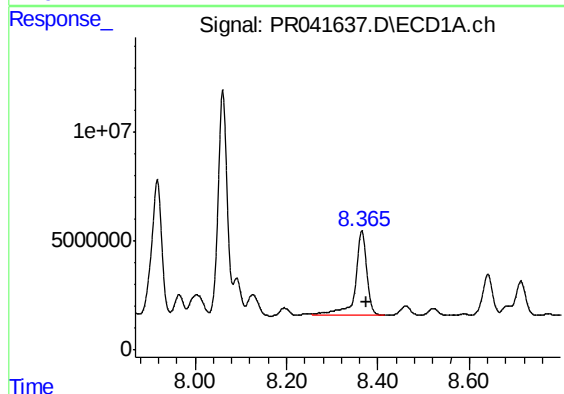
R.T.: 8.126 min
Delta R.T.: -0.009 min
Response: 15710351
Conc: 135.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



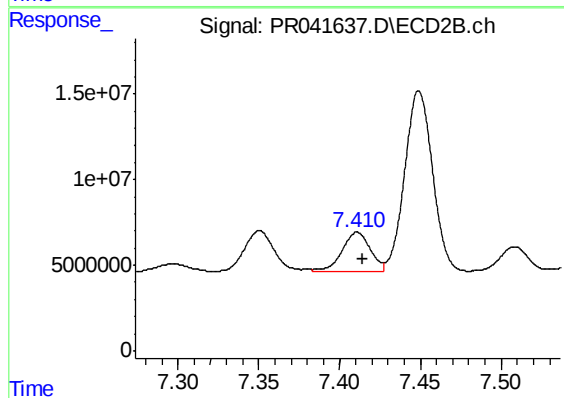
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 185845339
Conc: 397.86 ng/ml



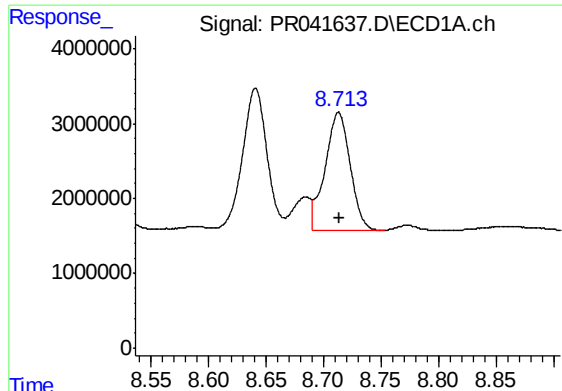
#34 AR-1260-4

R.T.: 8.365 min
Delta R.T.: -0.010 min
Response: 66141255
Conc: 463.25 ng/ml



#34 AR-1260-4

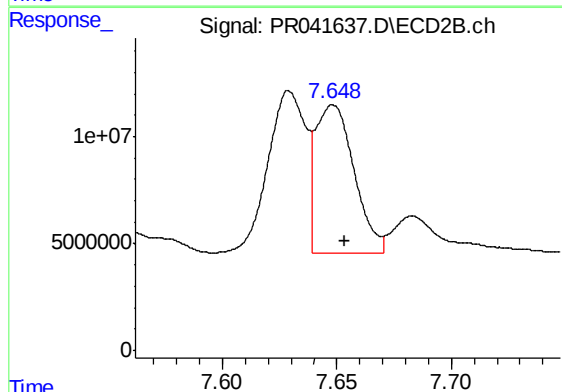
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 28225924
Conc: 66.60 ng/ml



#35 AR-1260-5

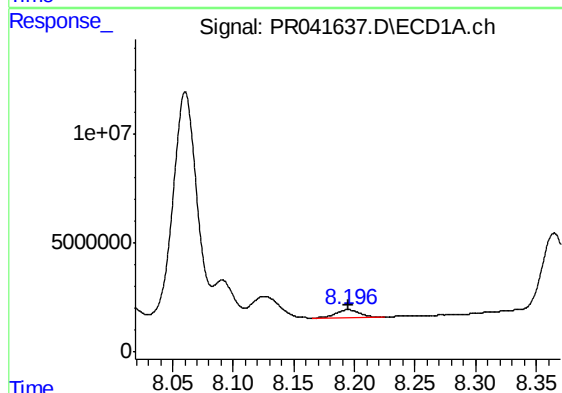
R.T.: 8.713 min
Delta R.T.: -0.001 min
Response: 23951593
Conc: 77.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



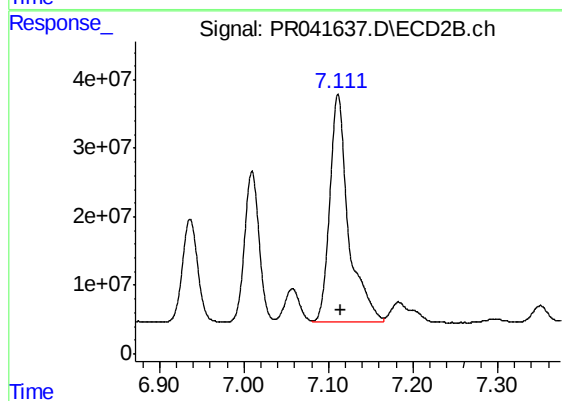
#35 AR-1260-5

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 81169278
Conc: 66.64 ng/ml



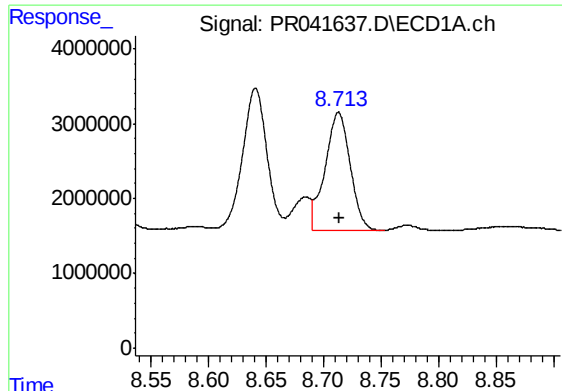
#36 AR-1262-1

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 4770674
Conc: 61.94 ng/ml



#36 AR-1262-1

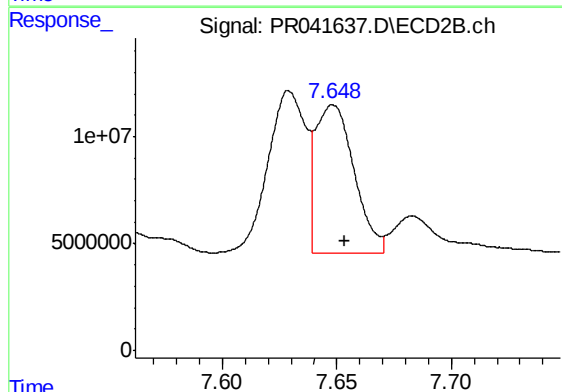
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 51358303
Conc: 1534.36 ng/ml



#37 AR-1262-2

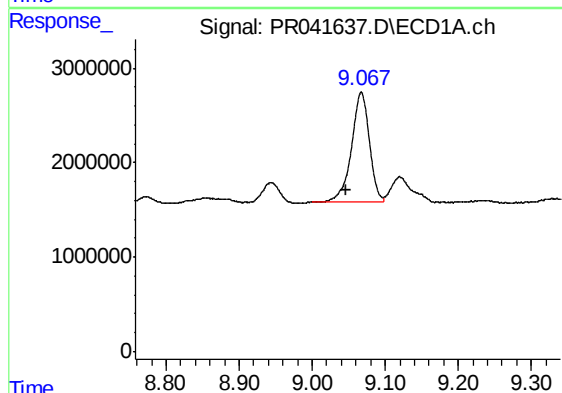
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 23951593
Conc: 63.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



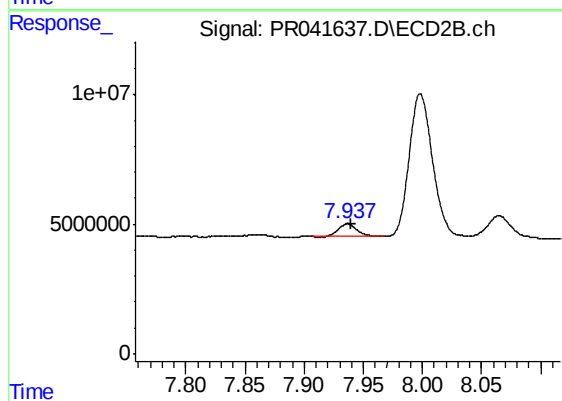
#37 AR-1262-2

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 81169278
Conc: 58.78 ng/ml



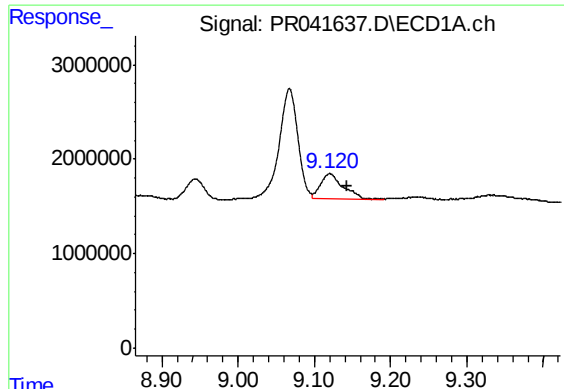
#38 AR-1262-3

R.T.: 9.067 min
Delta R.T.: 0.021 min
Response: 19855565
Conc: 75.31 ng/ml



#38 AR-1262-3

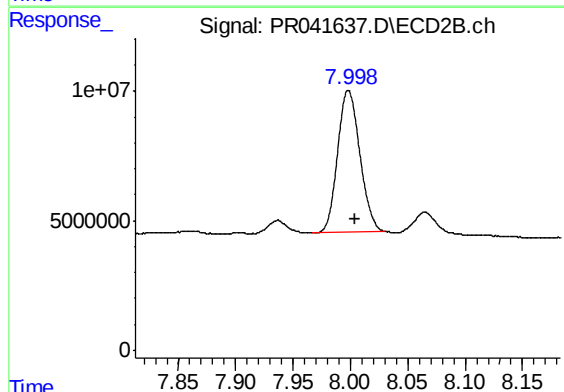
R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 5401174
Conc: 9.44 ng/ml



#39 AR-1262-4

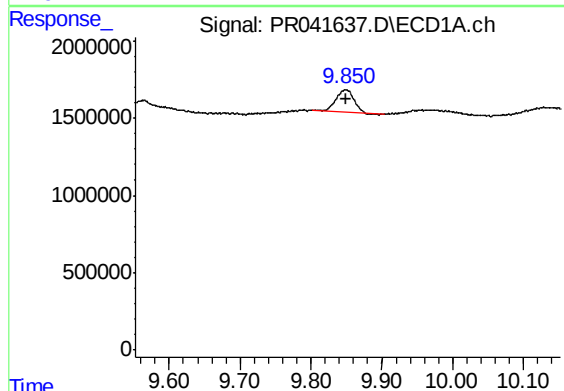
R.T.: 9.120 min
Delta R.T.: -0.023 min
Response: 5400240
Conc: 27.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



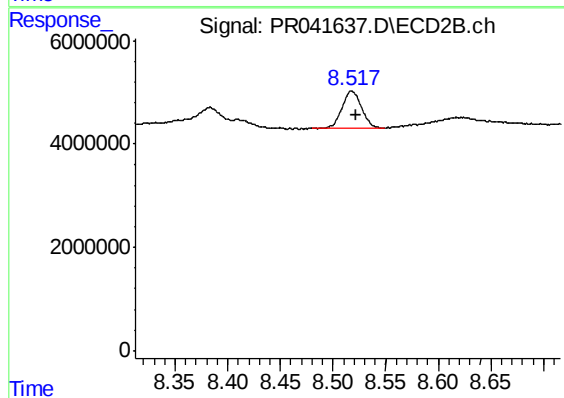
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 73581319
Conc: 72.61 ng/ml



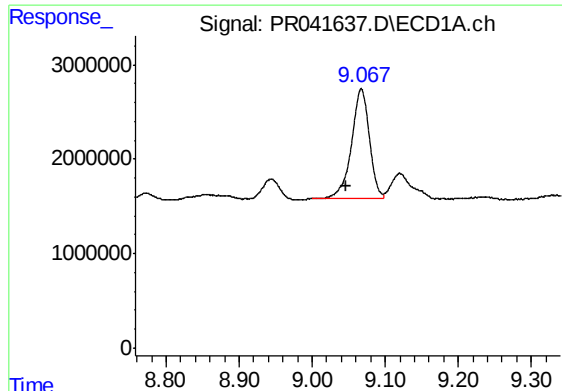
#40 AR-1262-5

R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 2541472
Conc: 16.23 ng/ml



#40 AR-1262-5

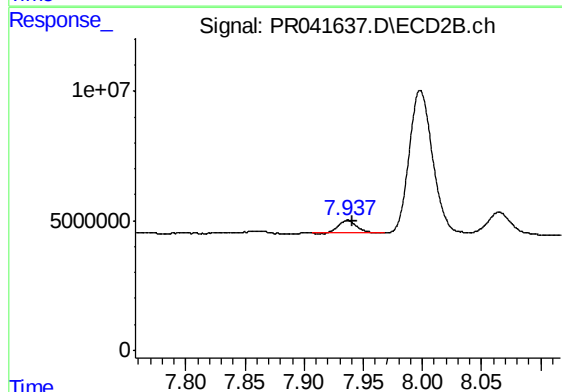
R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 9210733
Conc: 16.45 ng/ml



#41 AR-1268-1

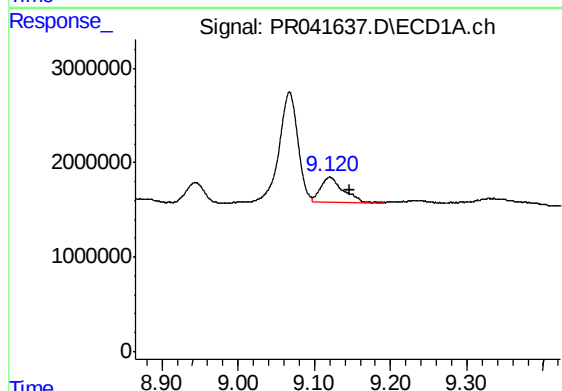
R.T.: 9.067 min
Delta R.T.: 0.021 min
Response: 19855565
Conc: 41.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



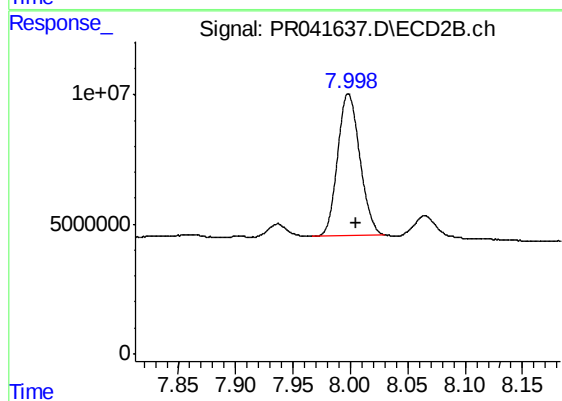
#41 AR-1268-1

R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 5401174
Conc: 3.19 ng/ml



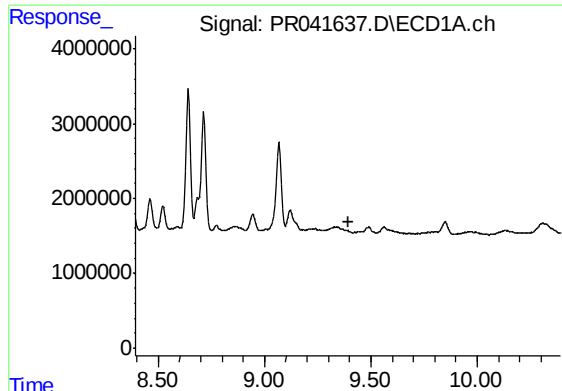
#42 AR-1268-2

R.T.: 9.120 min
Delta R.T.: -0.027 min
Response: 5400240
Conc: 12.21 ng/ml



#42 AR-1268-2

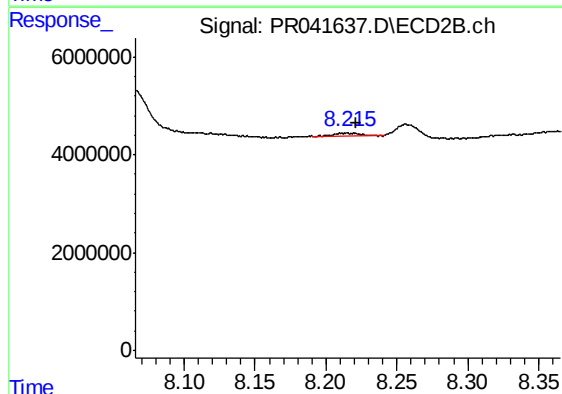
R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 73581319
Conc: 47.03 ng/ml



#43 AR-1268-3

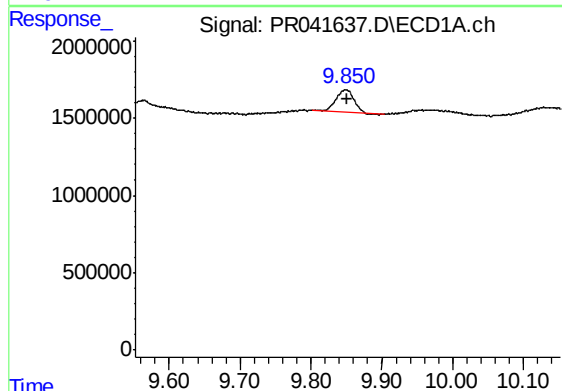
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



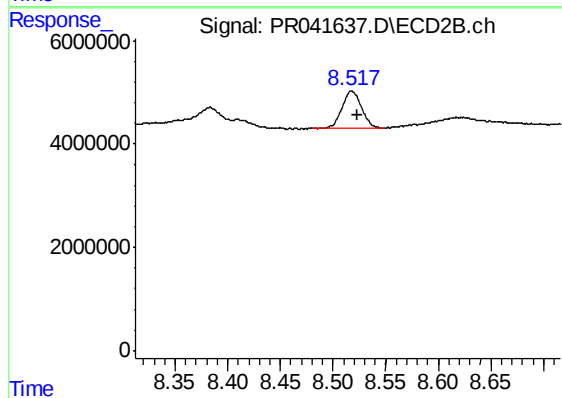
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: -0.006 min
Response: 709716
Conc: 0.54 ng/ml



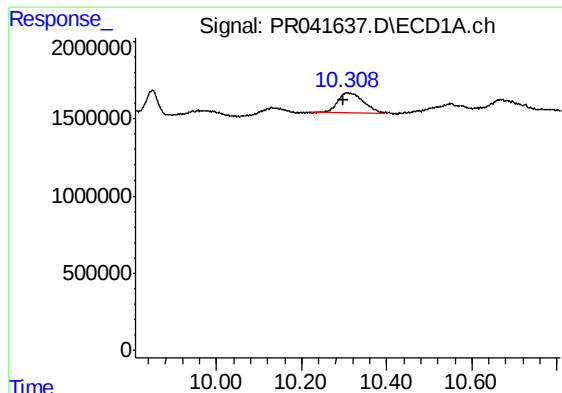
#44 AR-1268-4

R.T.: 9.850 min
Delta R.T.: -0.001 min
Response: 2541472
Conc: 14.52 ng/ml



#44 AR-1268-4

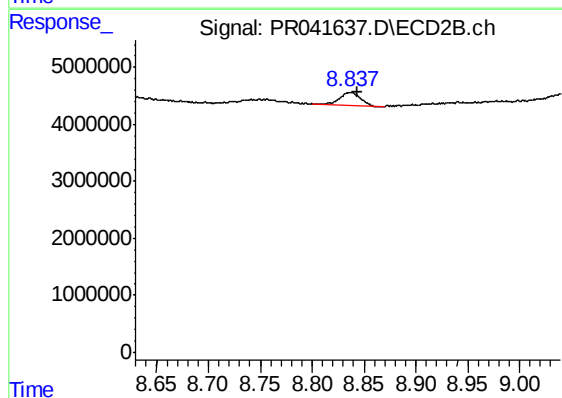
R.T.: 8.518 min
Delta R.T.: -0.006 min
Response: 9210733
Conc: 15.35 ng/ml



#45 AR-1268-5

R.T.: 10.308 min
Delta R.T.: 0.010 min
Response: 5332004
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX0DL2



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: -0.007 min
Response: 3177096
Conc: 0.72 ng/ml