

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091819\
 Data File : PR041232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 13:23
 Operator : SM\AJ
 Sample : K4649-01DL2 500X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A5167DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 23:46:59 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							
1)	SA Tetrachlo...	0.000	3.962f	0	1987256	N.D.	0.149 #
2)	SA Decachlor...	0.000	9.116	0	3626020	N.D.	0.371 #
Target Compounds							
3)	L1 AR-1016-1	5.901	5.092	5229146	7070690	46.375	26.714 #
4)	L1 AR-1016-2	5.925	5.112	8420680	16816962	52.921	45.820
5)	L1 AR-1016-3	5.925f	5.291	8420680	8601695	89.869	42.338 #
6)	L1 AR-1016-4	6.088	5.330	4613024	74348356	59.113	455.245 #
7)	L1 AR-1016-5	6.383	5.547	23894291	57127597	306.527	245.810
12)	L3 AR-1232-2	5.633	5.112	1608659	16816962	61.154	129.454 #
13)	L3 AR-1232-3	5.925	5.291	8420680	8601695	152.522	117.100
14)	L3 AR-1232-4	6.088	5.372	4613024	29202716	165.014	439.649 #
15)	L3 AR-1232-5	6.175	5.547	38665714	57127597	1852.618	693.266 #
16)	L4 AR-1242-1	5.901	5.092	5229146	7070690	70.376	40.698 #
17)	L4 AR-1242-2	5.925	5.112	8420680	16816962	80.347	70.267
18)	L4 AR-1242-3	5.925f	5.291	8420680	8601695	133.041	63.356 #
19)	L4 AR-1242-4	6.088	5.372	4613024	29202716	87.298	212.369 #
20)	L4 AR-1242-5	6.827	5.902	133.8E6	218.2E6	2122.656	951.531 #
21)	L5 AR-1248-1	5.901	5.092	5229146	7070690	89.303	51.036 #
22)	L5 AR-1248-2	6.175	5.330	38665714	74348356	463.657	377.988
23)	L5 AR-1248-3	6.383	5.372	23894291	29202716	253.273	143.733 #
24)	L5 AR-1248-4	6.787	5.547	74030211	57127597	633.446	216.695 #
25)	L5 AR-1248-5	6.827	5.944	133.8E6	43006731	1219.646	136.085 #
26)	L6 AR-1254-1	6.761	5.902	165.8E6	218.2E6	1352.242	455.820 #
27)	L6 AR-1254-2	6.978	6.048	123.3E6	230.5E6	644.247	522.006
28)	L6 AR-1254-3	7.347	6.457	171.4E6	431.3E6	792.037	573.360 #
29)	L6 AR-1254-4	7.632	6.685	107.1E6	311.5E6	657.738	595.738
30)	L6 AR-1254-5	8.052	7.106	132.3E6	561.9E6	724.358	879.506
31)	L7 AR-1260-1	7.509	6.587	65127259	208.0E6	421.883	408.223
32)	L7 AR-1260-2	7.763	6.774	211.0E6	191.8E6	1147.186	301.740 #
33)	L7 AR-1260-3	8.120	6.931	26803585	206.8E6	193.070	358.515 #
34)	L7 AR-1260-4	8.356	7.406	87968826	99834917	541.019	202.212 #
35)	L7 AR-1260-5	8.704	7.644	47678867	94209476	139.484	72.409 #
36)	L8 AR-1262-1	8.120	7.177	26803585	71489445	118.251	87.229 #
37)	L8 AR-1262-2	8.704	7.644	47678867	94209476	108.816	60.376 #
38)	L8 AR-1262-3	9.020	7.933	20357657	6181016	72.514	10.236 #
39)	L8 AR-1262-4	0.000	7.995	0	56874923	N.D.	51.004 #
40)	L8 AR-1262-5	9.840	8.514	14703313	11318256	101.304	21.659 #
41)	L9 AR-1268-1	9.020	7.933	20357657	6181016	45.659	3.855 #
42)	L9 AR-1268-2	0.000	7.995	0	56874923	N.D.	38.057 #
43)	L9 AR-1268-3	9.437f	8.193	24073066	14494689	71.167	11.599 #
44)	L9 AR-1268-4	9.840	8.514	14703313	11318256	102.520	21.734 #
45)	L9 AR-1268-5	0.000	8.835	0	10055173	N.D.	2.726 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091819\
Data File : PR041232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 13:23
Operator : SM\AJ
Sample : K4649-01DL2 500X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A5167DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 23:46:59 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
----------	------	------	--------	--------	-------	-------

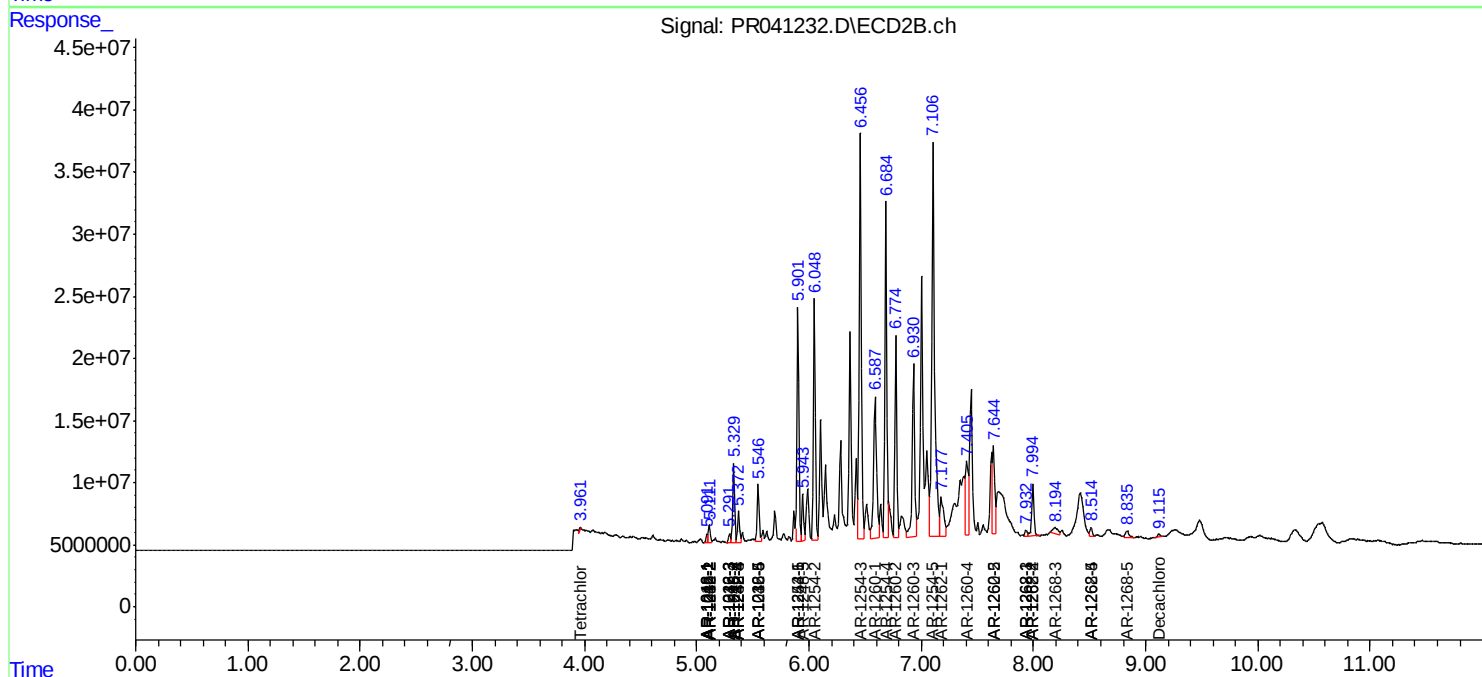
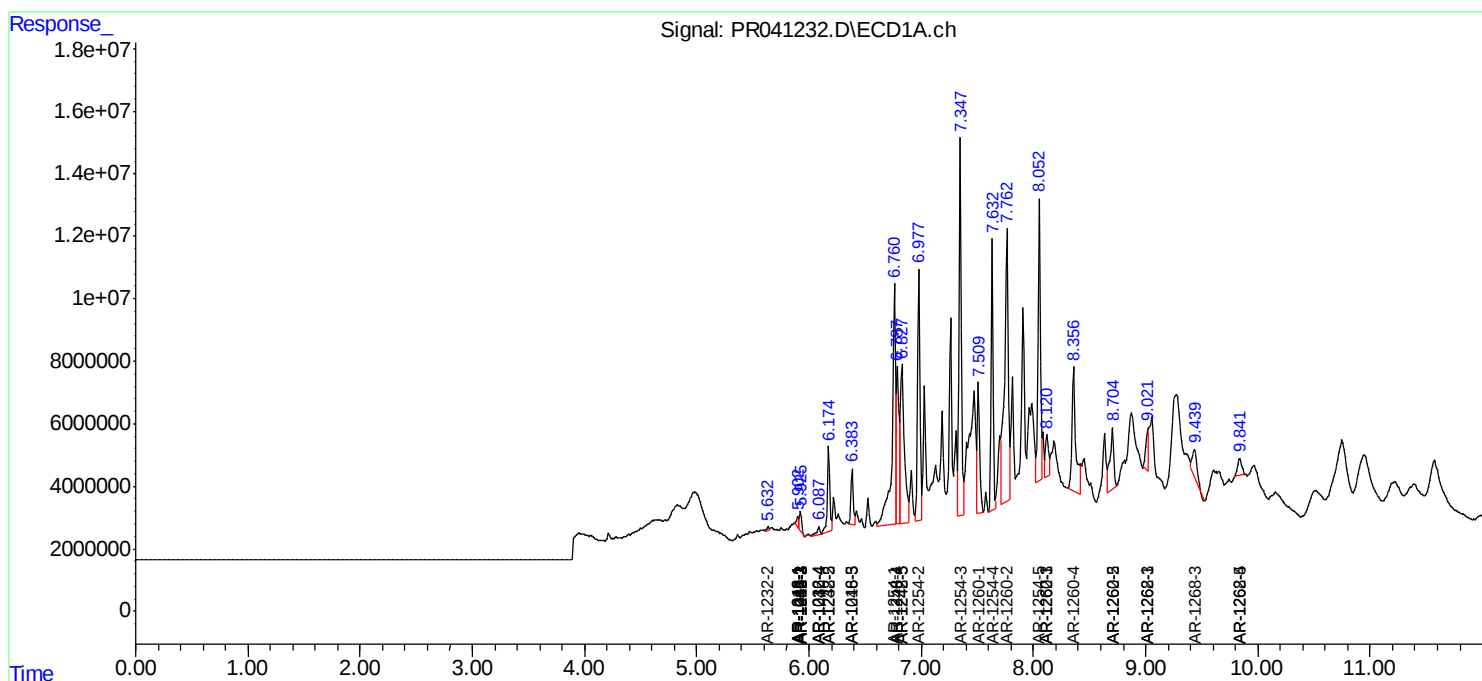
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

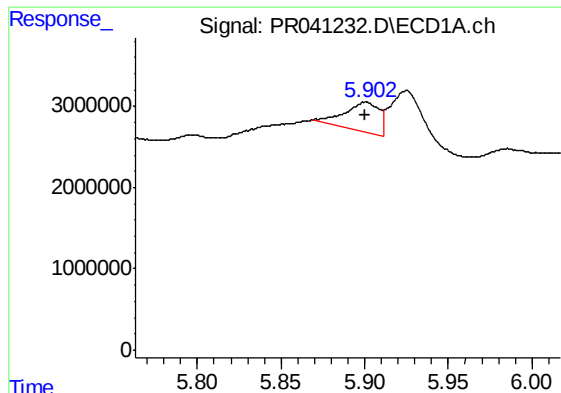
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091819\
Data File : PR041232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 13:23
Operator : SM\AJ
Sample : K4649-01DL2 500X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
A5167DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 23:46:59 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

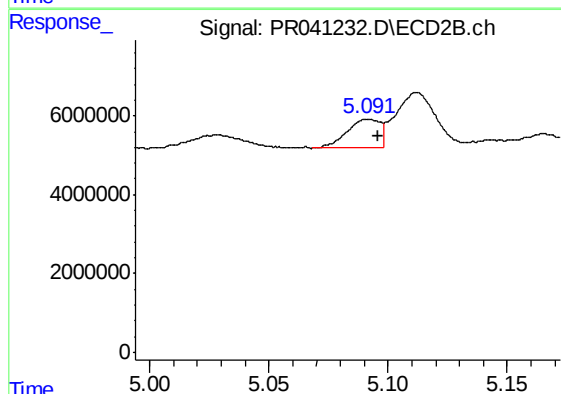




#3 AR-1016-1

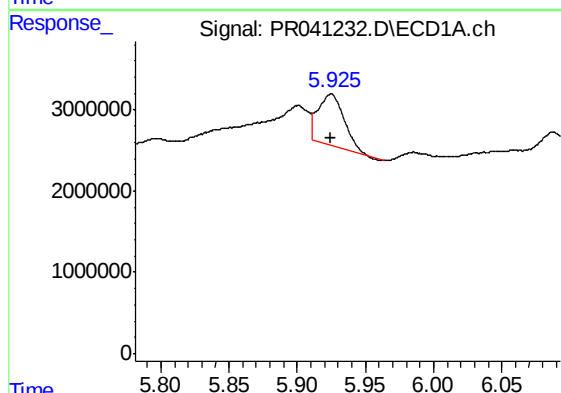
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 5229146
Conc: 46.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5167DL2



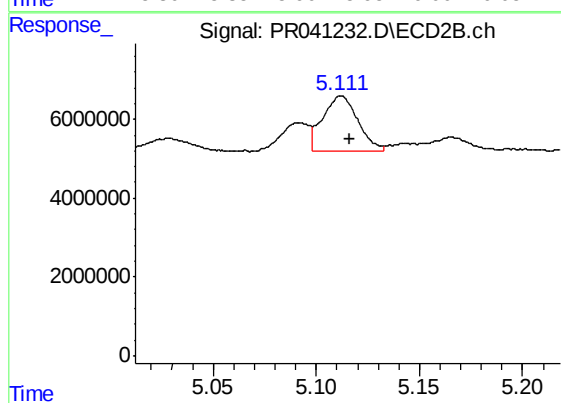
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 7070690
Conc: 26.71 ng/ml



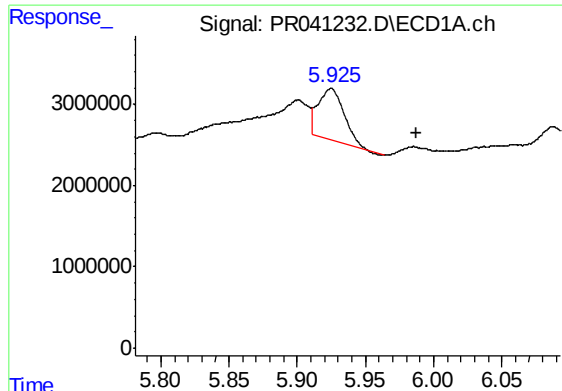
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 8420680
Conc: 52.92 ng/ml



#4 AR-1016-2

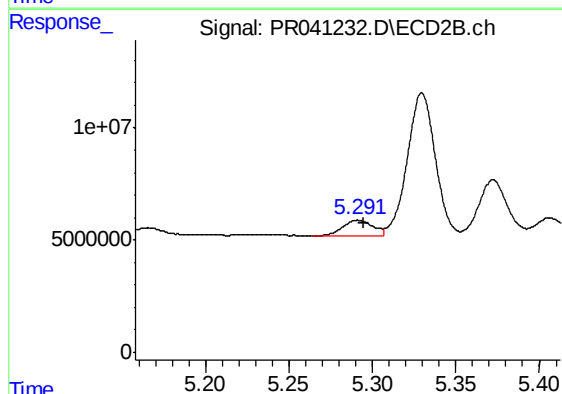
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 16816962
Conc: 45.82 ng/ml



#5 AR-1016-3

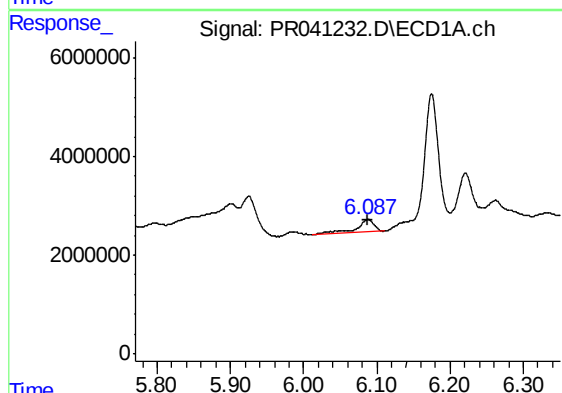
R.T.: 5.925 min
Delta R.T.: -0.062 min
Response: 8420680
Conc: 89.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5167DL2



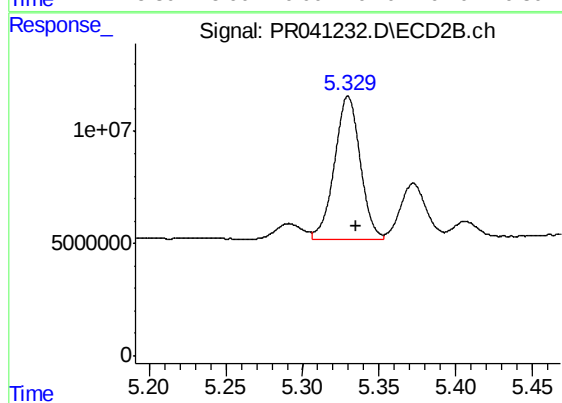
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 8601695
Conc: 42.34 ng/ml



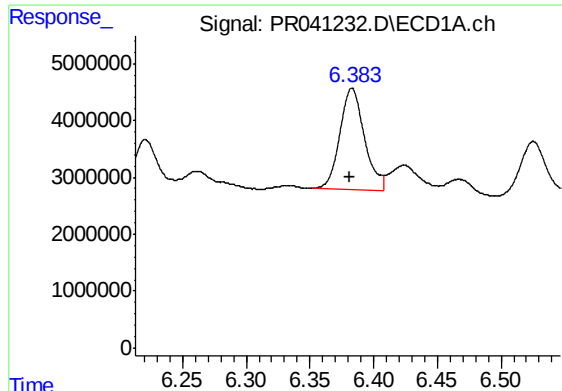
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 4613024
Conc: 59.11 ng/ml



#6 AR-1016-4

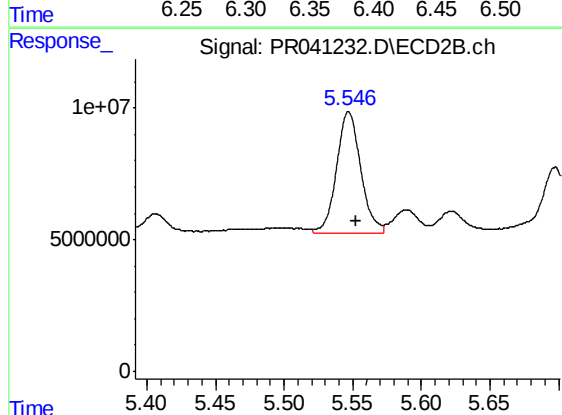
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 74348356
Conc: 455.24 ng/ml



#7 AR-1016-5

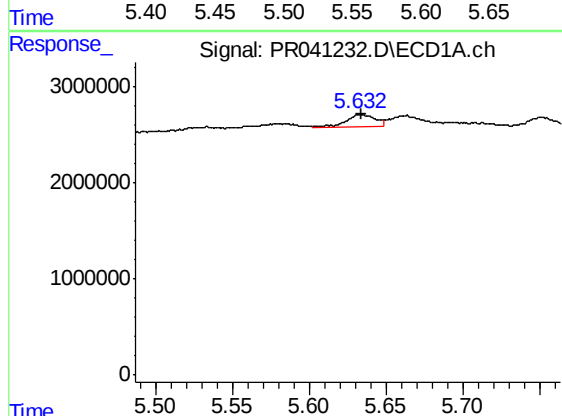
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 23894291
Conc: 306.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5167DL2



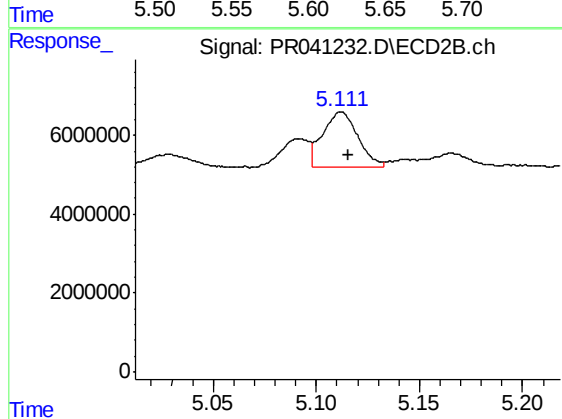
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 57127597
Conc: 245.81 ng/ml



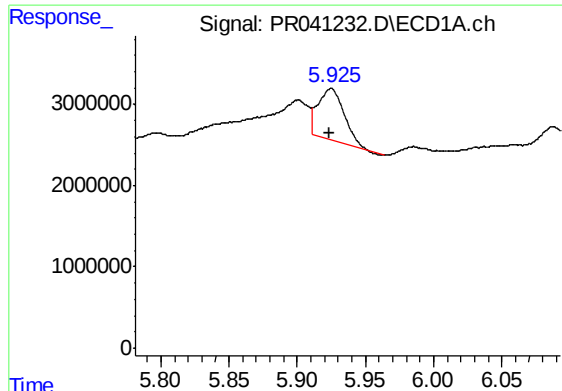
#12 AR-1232-2

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1608659
Conc: 61.15 ng/ml



#12 AR-1232-2

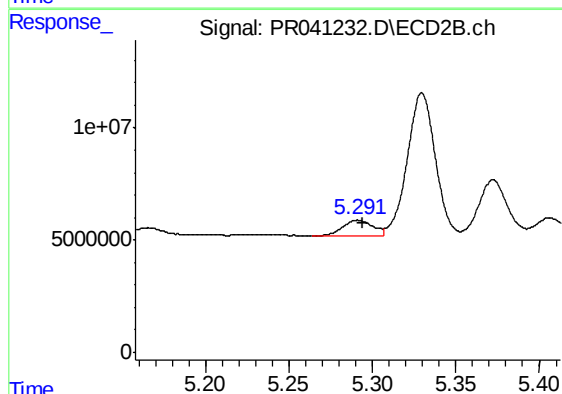
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 16816962
Conc: 129.45 ng/ml



#13 AR-1232-3

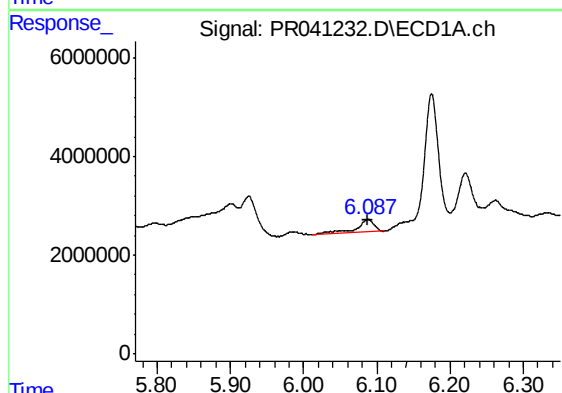
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 8420680
Conc: 152.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5167DL2



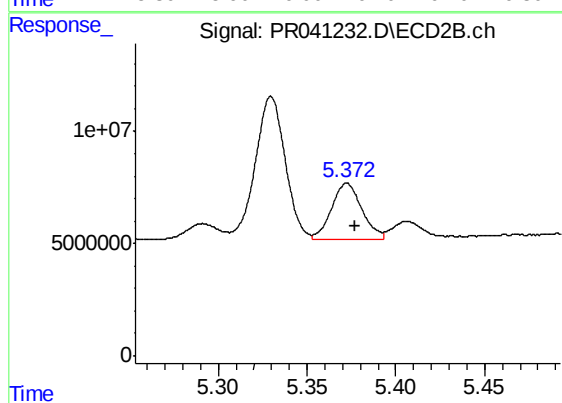
#13 AR-1232-3

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 8601695
Conc: 117.10 ng/ml



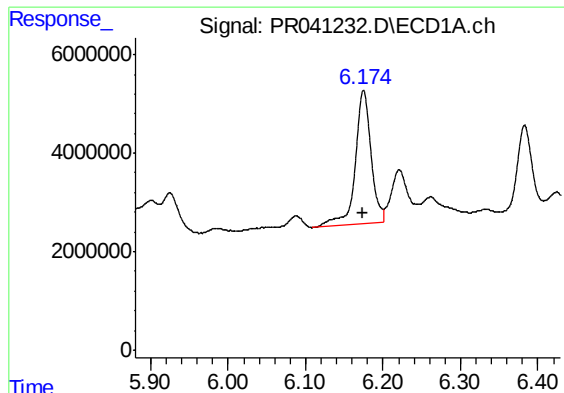
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 4613024
Conc: 165.01 ng/ml



#14 AR-1232-4

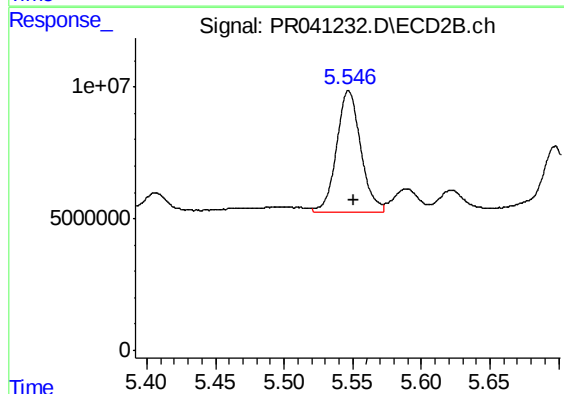
R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 29202716
Conc: 439.65 ng/ml



#15 AR-1232-5

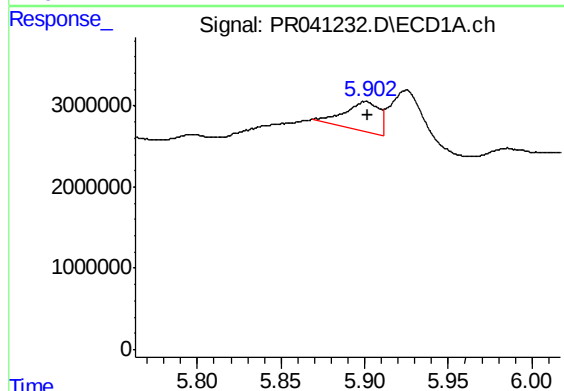
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 38665714
Conc: 1852.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5167DL2



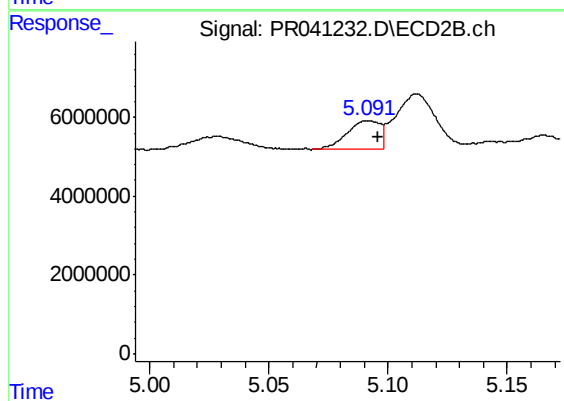
#15 AR-1232-5

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 57127597
Conc: 693.27 ng/ml



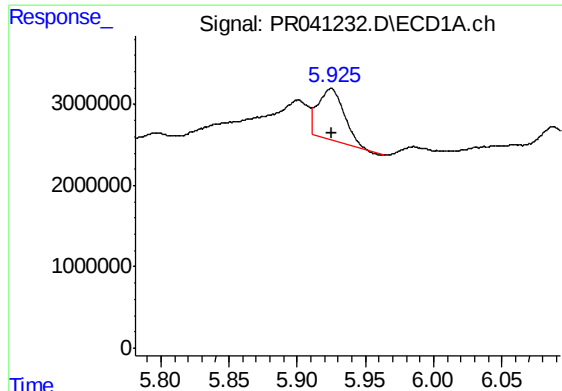
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 5229146
Conc: 70.38 ng/ml



#16 AR-1242-1

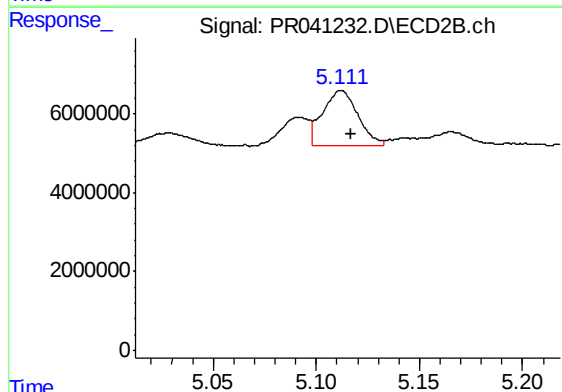
R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 7070690
Conc: 40.70 ng/ml



#17 AR-1242-2

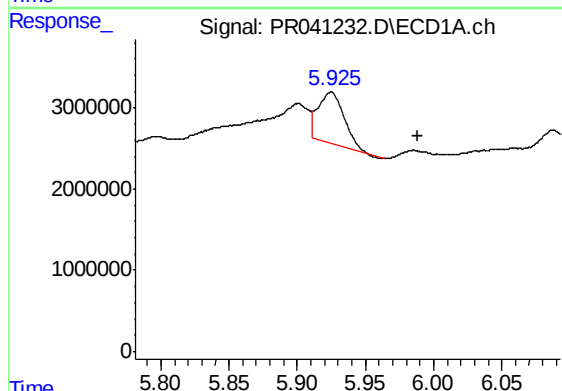
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 8420680
Conc: 80.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5167DL2



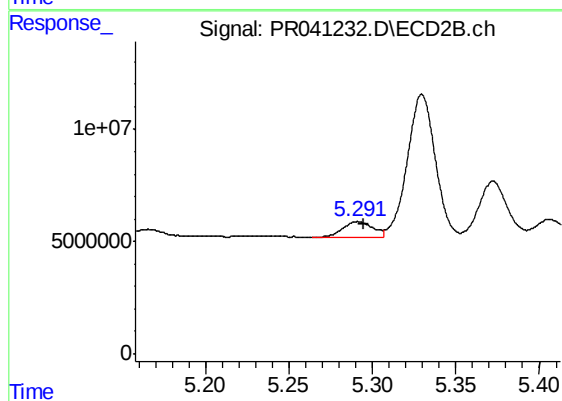
#17 AR-1242-2

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 16816962
Conc: 70.27 ng/ml



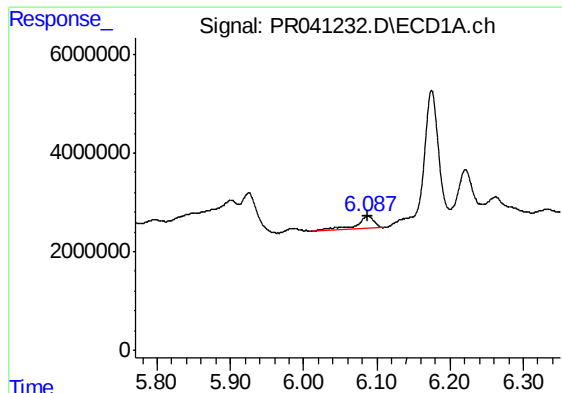
#18 AR-1242-3

R.T.: 5.925 min
Delta R.T.: -0.064 min
Response: 8420680
Conc: 133.04 ng/ml



#18 AR-1242-3

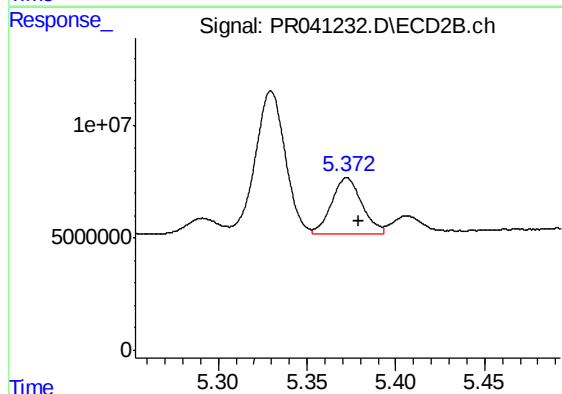
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 8601695
Conc: 63.36 ng/ml



#19 AR-1242-4

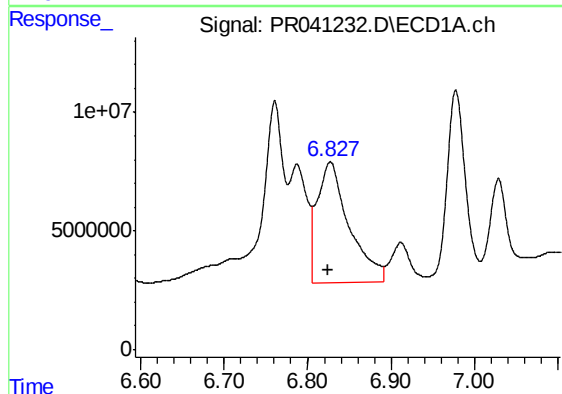
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 4613024
Conc: 87.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5167DL2



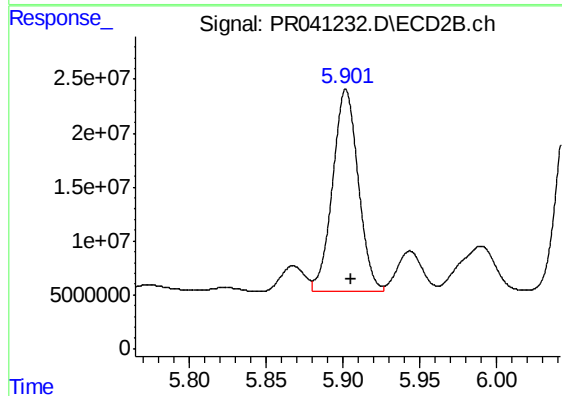
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 29202716
Conc: 212.37 ng/ml



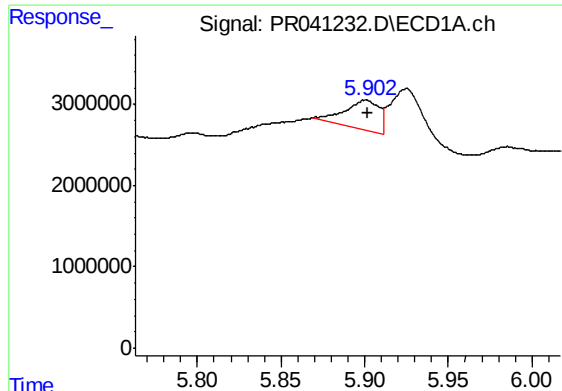
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 133752385
Conc: 2122.66 ng/ml



#20 AR-1242-5

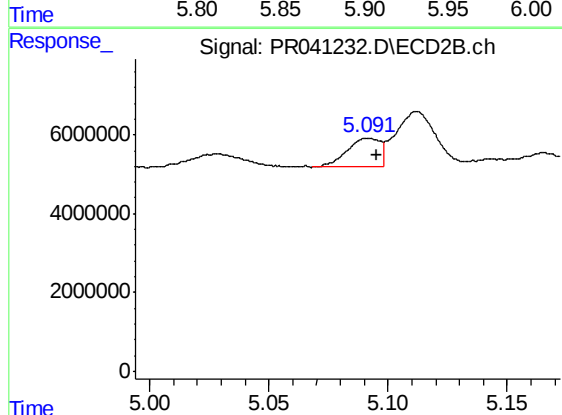
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 218229920
Conc: 951.53 ng/ml



#21 AR-1248-1

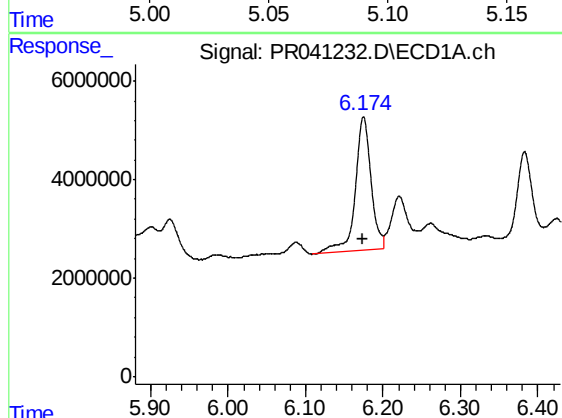
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 5229146
Conc: 89.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5167DL2



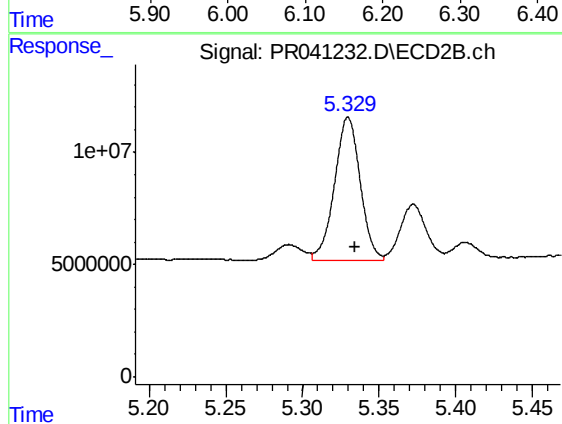
#21 AR-1248-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 7070690
Conc: 51.04 ng/ml



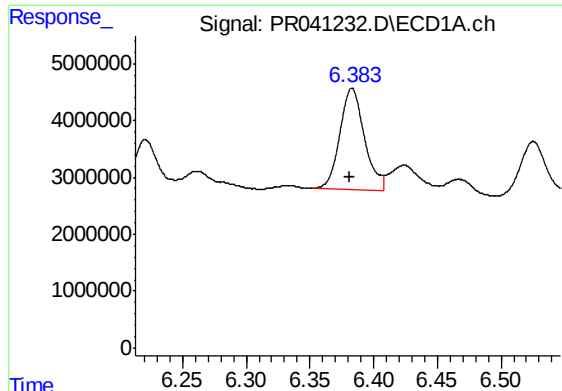
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 38665714
Conc: 463.66 ng/ml



#22 AR-1248-2

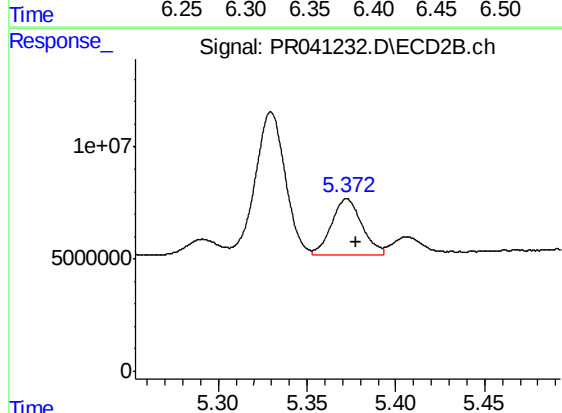
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 74348356
Conc: 377.99 ng/ml



#23 AR-1248-3

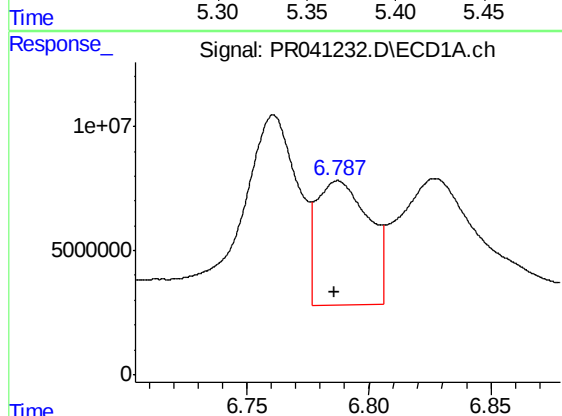
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 23894291
Conc: 253.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5167DL2



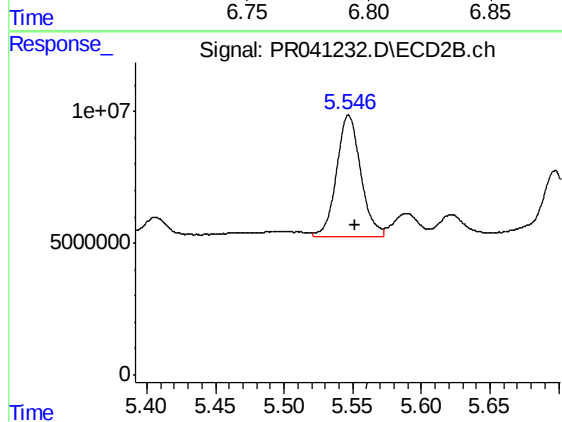
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 29202716
Conc: 143.73 ng/ml



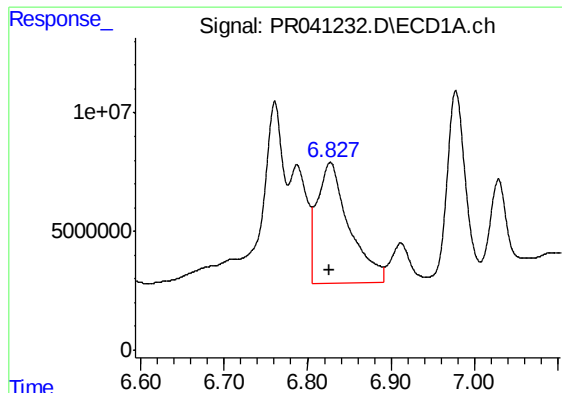
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: 0.001 min
Response: 74030211
Conc: 633.45 ng/ml



#24 AR-1248-4

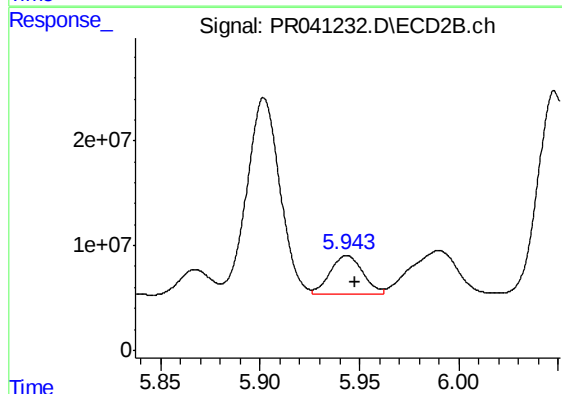
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 57127597
Conc: 216.70 ng/ml



#25 AR-1248-5

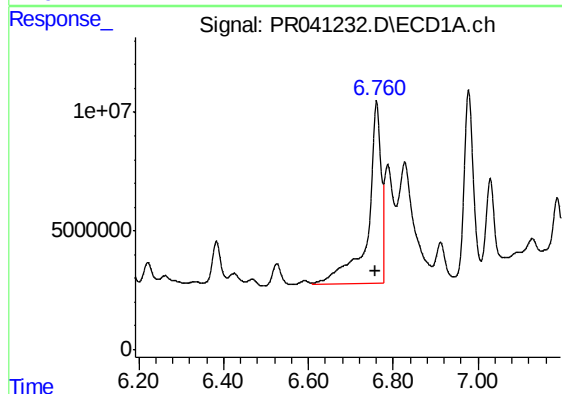
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 133752385
Conc: 1219.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5167DL2



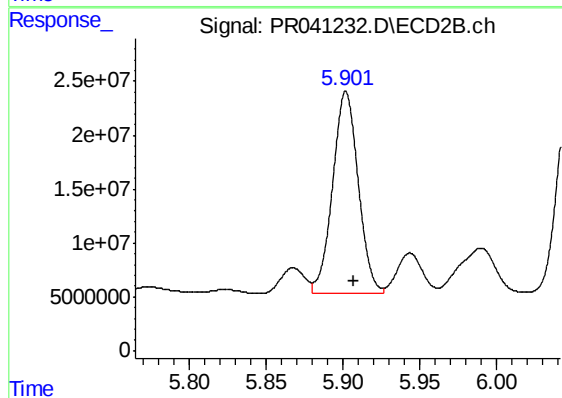
#25 AR-1248-5

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 43006731
Conc: 136.09 ng/ml



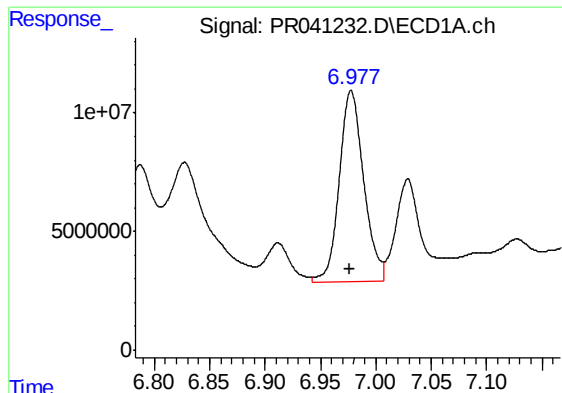
#26 AR-1254-1

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 165754784
Conc: 1352.24 ng/ml



#26 AR-1254-1

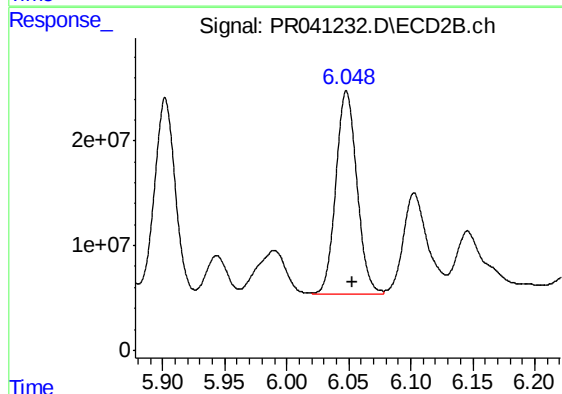
R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 218229920
Conc: 455.82 ng/ml



#27 AR-1254-2

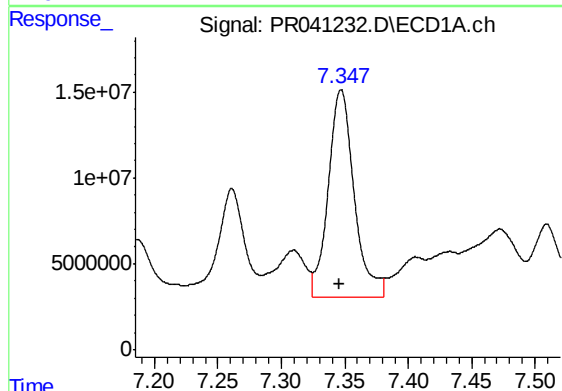
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 123348704
Conc: 644.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5167DL2



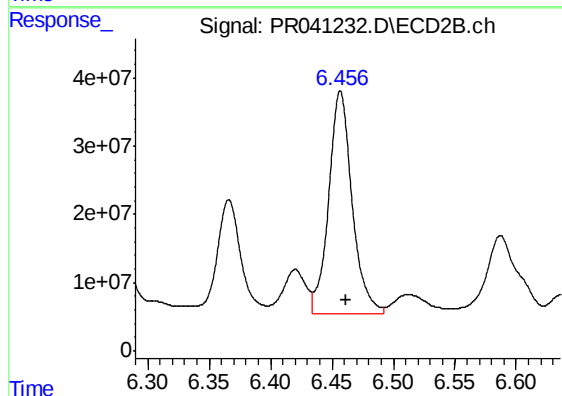
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 230500655
Conc: 522.01 ng/ml



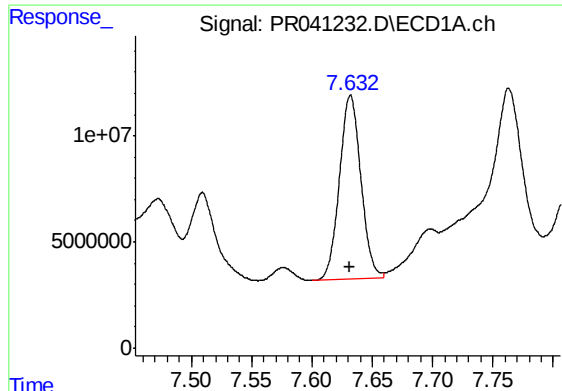
#28 AR-1254-3

R.T.: 7.347 min
Delta R.T.: 0.001 min
Response: 171401869
Conc: 792.04 ng/ml



#28 AR-1254-3

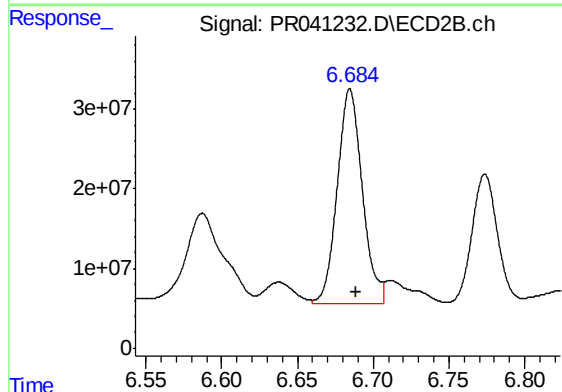
R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 431318219
Conc: 573.36 ng/ml



#29 AR-1254-4

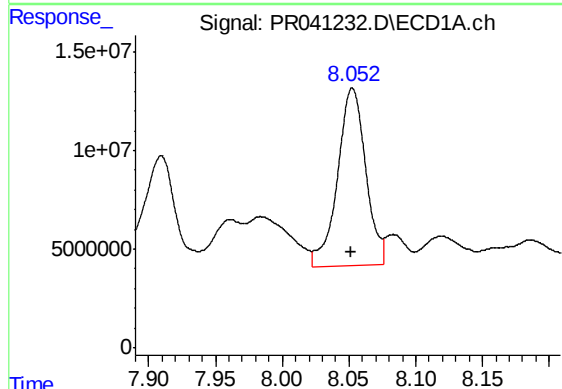
R.T.: 7.632 min
Delta R.T.: 0.001 min
Response: 107145194
Conc: 657.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5167DL2



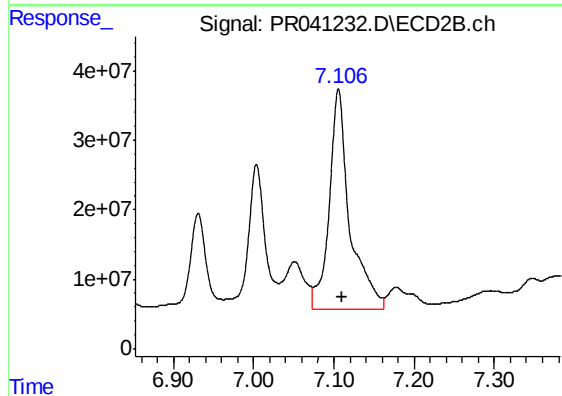
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 311517226
Conc: 595.74 ng/ml



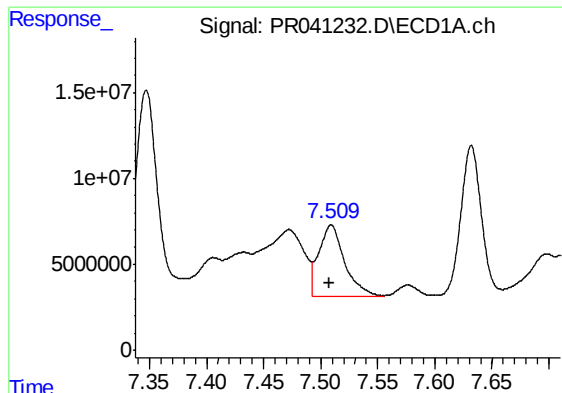
#30 AR-1254-5

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 132311658
Conc: 724.36 ng/ml



#30 AR-1254-5

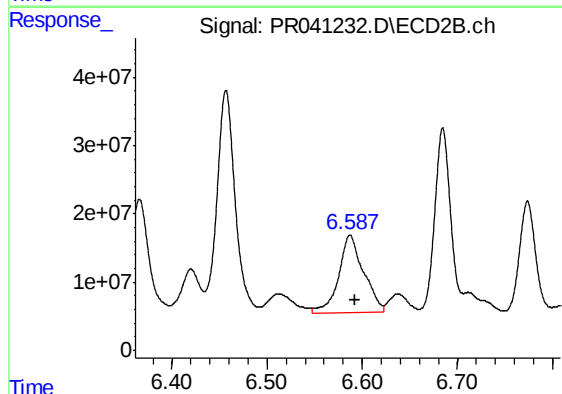
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 561916029
Conc: 879.51 ng/ml



#31 AR-1260-1

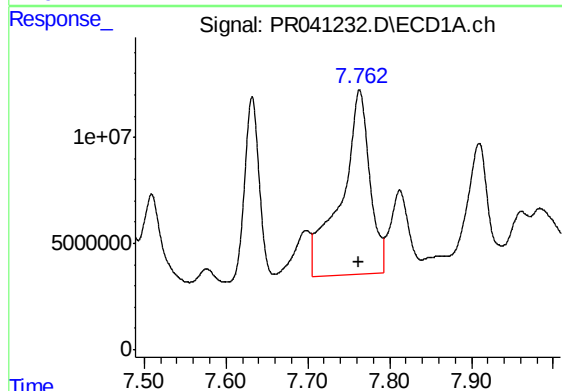
R.T.: 7.509 min
Delta R.T.: 0.002 min
Response: 65127259
Conc: 421.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5167DL2



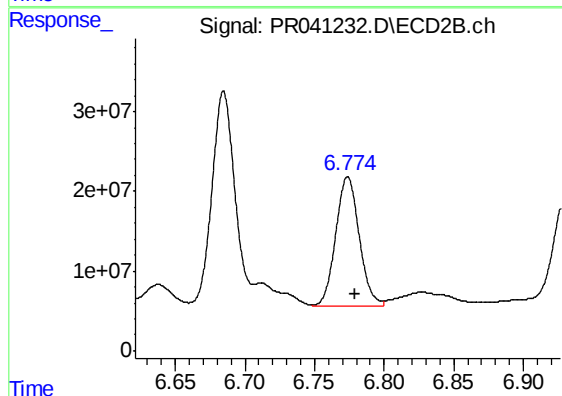
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 207967808
Conc: 408.22 ng/ml



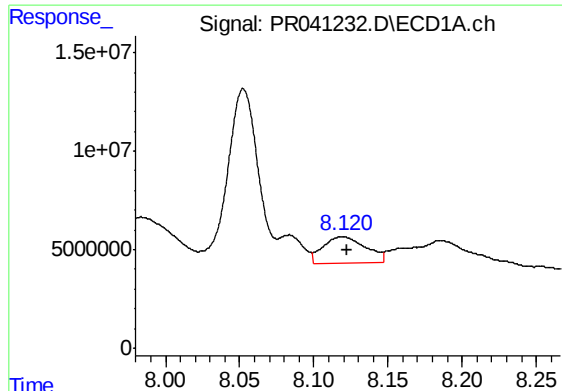
#32 AR-1260-2

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 211043865
Conc: 1147.19 ng/ml



#32 AR-1260-2

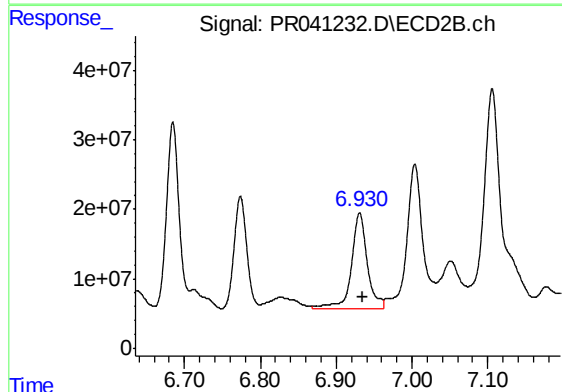
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 191820918
Conc: 301.74 ng/ml



#33 AR-1260-3

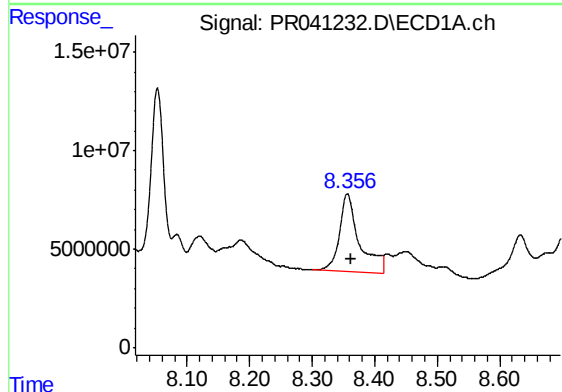
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 26803585
Conc: 193.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5167DL2



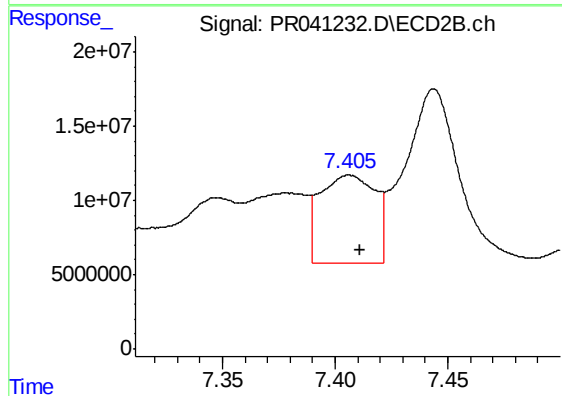
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 206775036
Conc: 358.51 ng/ml



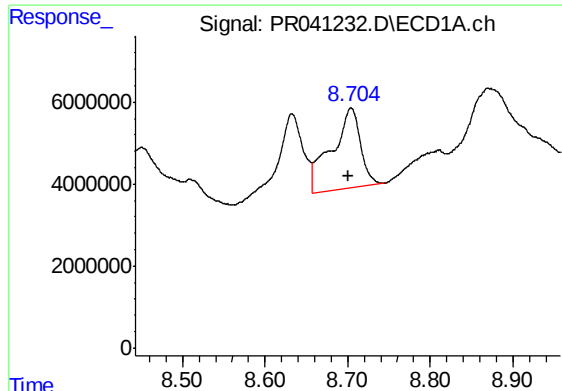
#34 AR-1260-4

R.T.: 8.356 min
Delta R.T.: -0.006 min
Response: 87968826
Conc: 541.02 ng/ml



#34 AR-1260-4

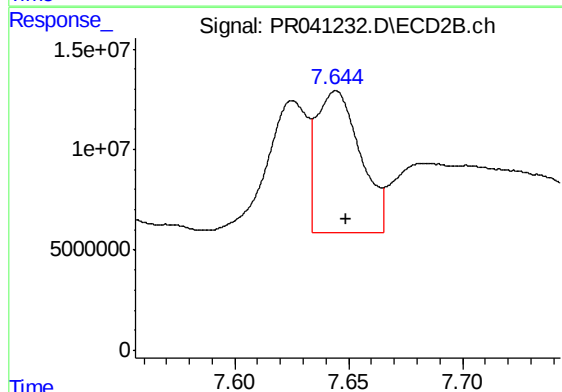
R.T.: 7.406 min
Delta R.T.: -0.005 min
Response: 99834917
Conc: 202.21 ng/ml



#35 AR-1260-5

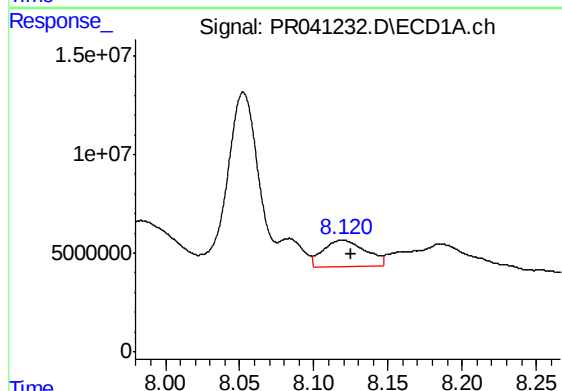
R.T.: 8.704 min
Delta R.T.: 0.004 min
Response: 47678867
Conc: 139.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5167DL2



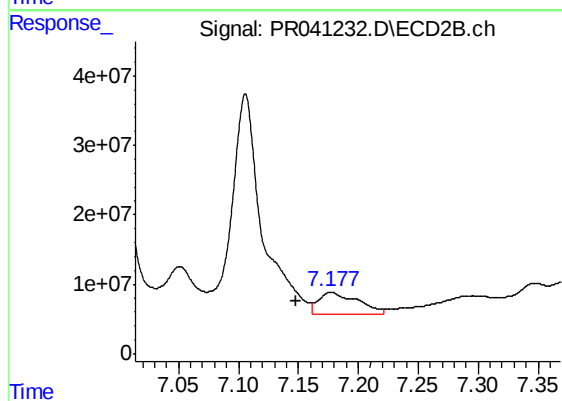
#35 AR-1260-5

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 94209476
Conc: 72.41 ng/ml



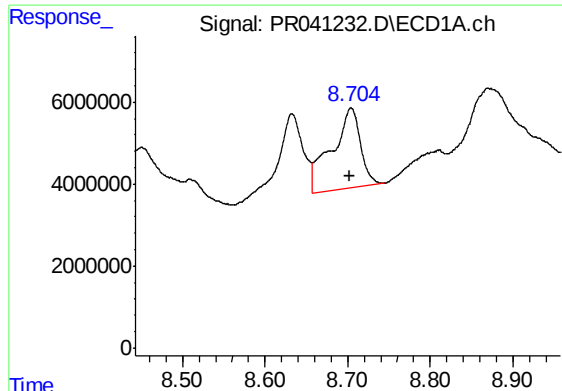
#36 AR-1262-1

R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 26803585
Conc: 118.25 ng/ml



#36 AR-1262-1

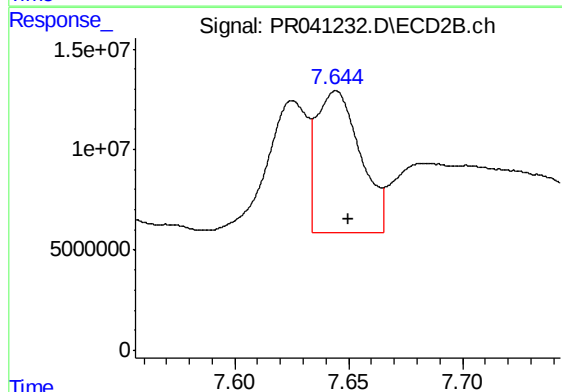
R.T.: 7.177 min
Delta R.T.: 0.029 min
Response: 71489445
Conc: 87.23 ng/ml



#37 AR-1262-2

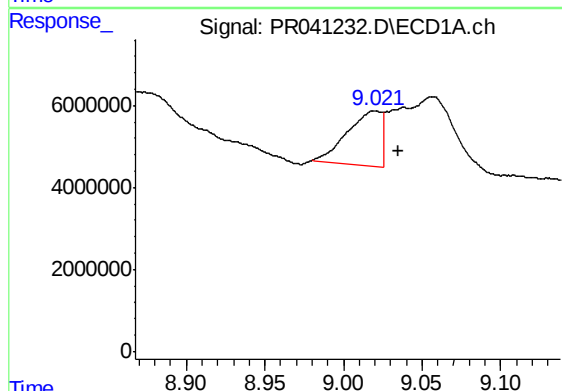
R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 47678867
Conc: 108.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5167DL2



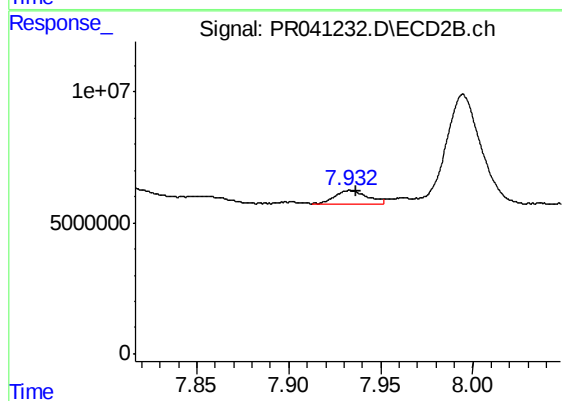
#37 AR-1262-2

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 94209476
Conc: 60.38 ng/ml



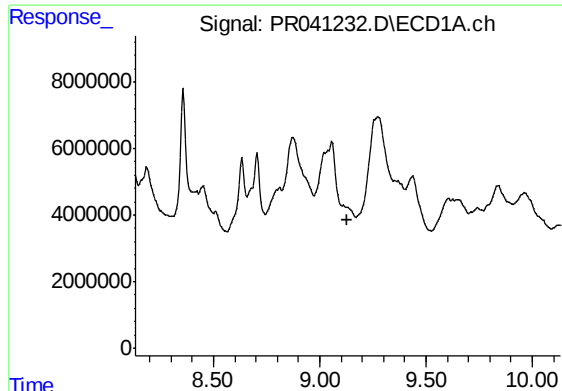
#38 AR-1262-3

R.T.: 9.020 min
Delta R.T.: -0.015 min
Response: 20357657
Conc: 72.51 ng/ml



#38 AR-1262-3

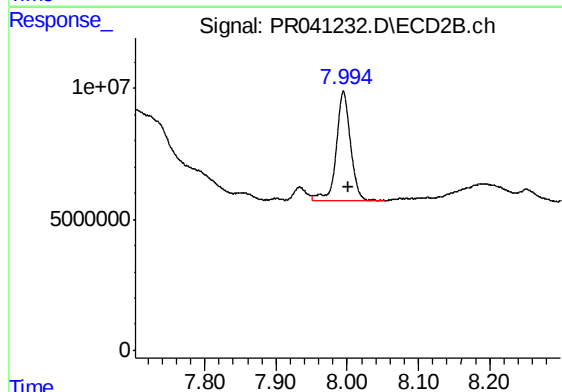
R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 6181016
Conc: 10.24 ng/ml



#39 AR-1262-4

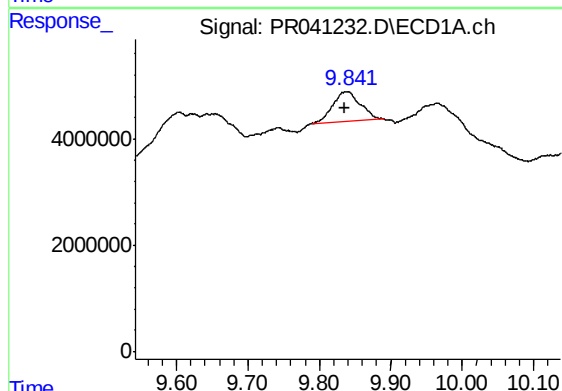
R.T.: 0.000 min
Exp R.T.: 9.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A5167DL2



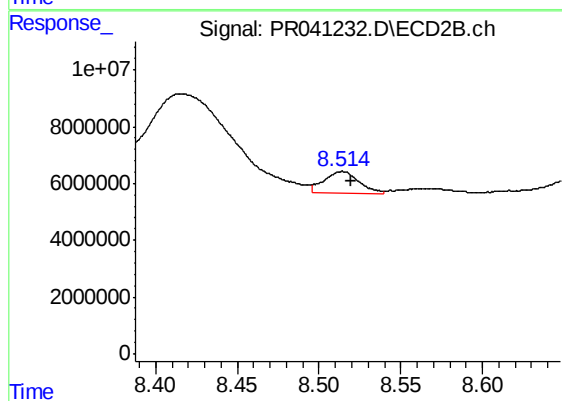
#39 AR-1262-4

R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 56874923
Conc: 51.00 ng/ml



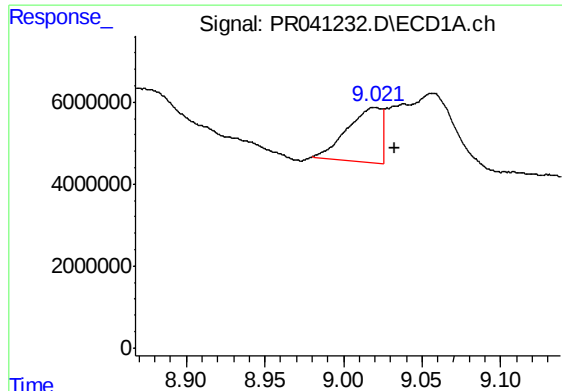
#40 AR-1262-5

R.T.: 9.840 min
Delta R.T.: 0.005 min
Response: 14703313
Conc: 101.30 ng/ml



#40 AR-1262-5

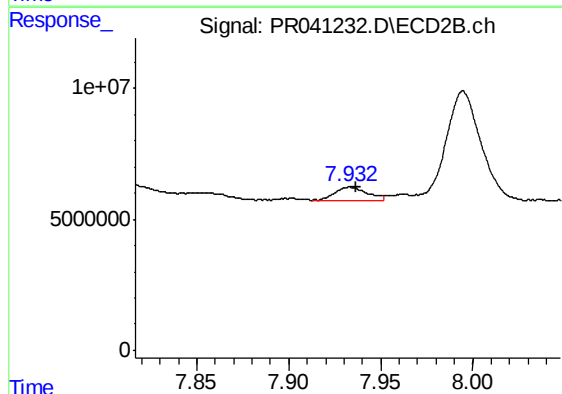
R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 11318256
Conc: 21.66 ng/ml



#41 AR-1268-1

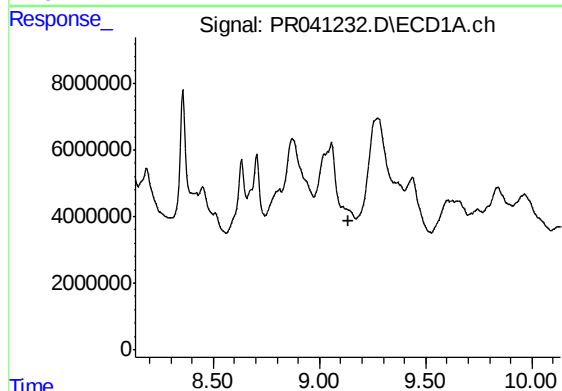
R.T.: 9.020 min
Delta R.T.: -0.012 min
Response: 20357657
Conc: 45.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5167DL2



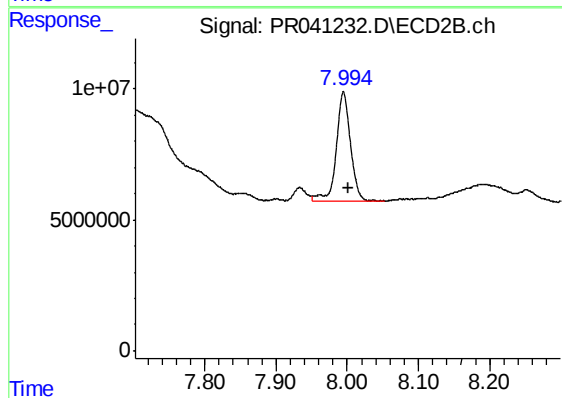
#41 AR-1268-1

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 6181016
Conc: 3.85 ng/ml



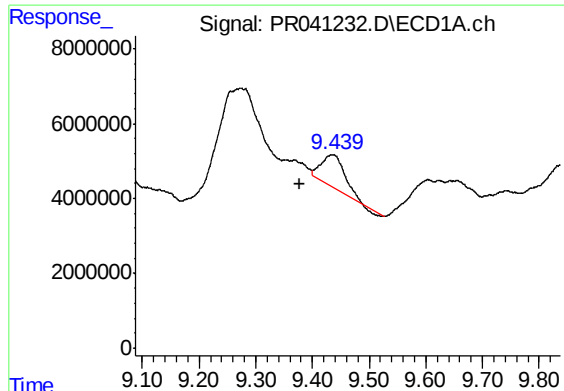
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.



#42 AR-1268-2

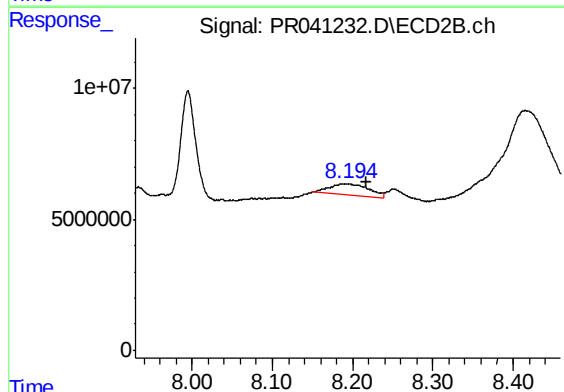
R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 56874923
Conc: 38.06 ng/ml



#43 AR-1268-3

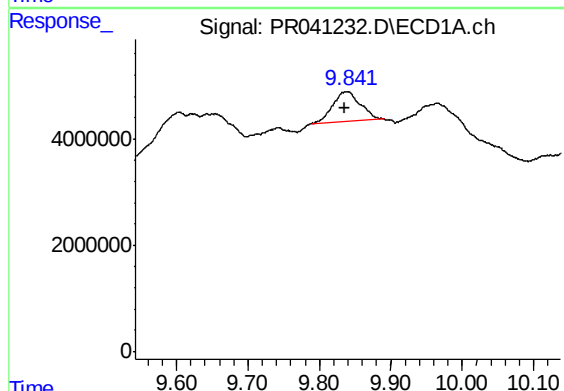
R.T.: 9.437 min
Delta R.T.: 0.059 min
Response: 24073066
Conc: 71.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5167DL2



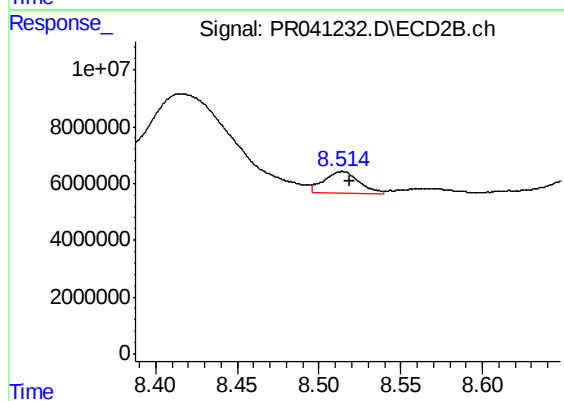
#43 AR-1268-3

R.T.: 8.193 min
Delta R.T.: -0.024 min
Response: 14494689
Conc: 11.60 ng/ml



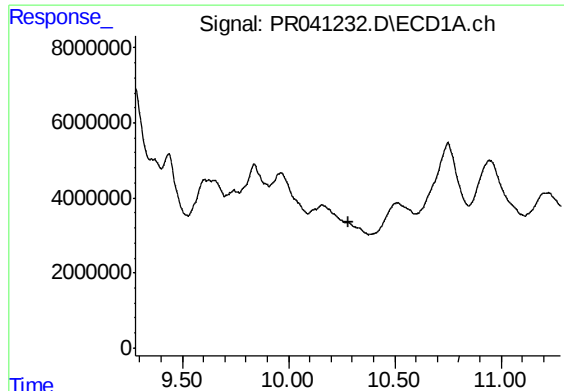
#44 AR-1268-4

R.T.: 9.840 min
Delta R.T.: 0.005 min
Response: 14703313
Conc: 102.52 ng/ml



#44 AR-1268-4

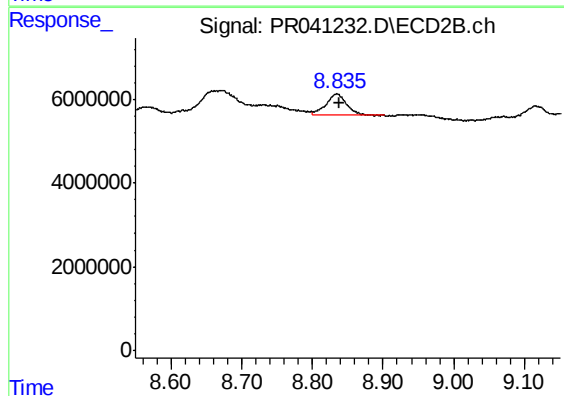
R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 11318256
Conc: 21.73 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
A5167DL2



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 10055173
Conc: 2.73 ng/ml