

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091819\
 Data File : PR041239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 15:19
 Operator : SM\AJ
 Sample : K4649-06DL2 500X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A5169DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 04:23:16 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	3.994	0	1364522	N.D.	0.102 #
2)	SA Decachlor...	10.679	9.112	12578165	3681449	4.519	0.377 #
Target Compounds							
3)	L1 AR-1016-1	5.899	5.092	5436216	6926708	48.212	26.170 #
4)	L1 AR-1016-2	5.922	5.113	8096749	17179858	50.885	46.809
5)	L1 AR-1016-3	5.982	5.291	1522651	8859997	16.250	43.609 #
6)	L1 AR-1016-4	6.086	5.330	3264122	78304938	41.828	479.472 #
7)	L1 AR-1016-5	6.380	5.547	27067348	58336998	347.233	251.013 #
10)	L2 AR-1221-3	0.000	4.432f	0	1881317	N.D.	8.309 #
11)	L3 AR-1232-1	0.000	4.432f	0	1881317	N.D.	13.898 #
12)	L3 AR-1232-2	5.633	5.113	1517514	17179858	57.689	132.247 #
13)	L3 AR-1232-3	5.922	5.291	8096749	8859997	146.655	120.616
14)	L3 AR-1232-4	6.086	5.373	3264122	30325045	116.762	456.545 #
15)	L3 AR-1232-5	6.174	5.547	38189081	58336998	1829.781	707.942 #
16)	L4 AR-1242-1	5.899	5.092	5436216	6926708	73.162	39.869 #
17)	L4 AR-1242-2	5.922	5.113	8096749	17179858	77.256	71.784
18)	L4 AR-1242-3	5.982	5.291	1522651	8859997	24.057	65.259 #
19)	L4 AR-1242-4	6.086	5.373	3264122	30325045	61.771	220.531 #
20)	L4 AR-1242-5	6.825	5.902	86297093	228.6E6	1369.538	996.669 #
21)	L5 AR-1248-1	5.899	5.092	5436216	6926708	92.840	49.996 #
22)	L5 AR-1248-2	6.174	5.330	38189081	78304938	457.941	398.103
23)	L5 AR-1248-3	6.380	5.373	27067348	30325045	286.906	149.257 #
24)	L5 AR-1248-4	6.783	5.547	60654371	58336998	518.995	221.283 #
25)	L5 AR-1248-5	6.825	5.943	86297093	44867370	786.916	141.973 #
26)	L6 AR-1254-1	6.758	5.902	138.3E6	228.6E6	1128.237	477.443 #
27)	L6 AR-1254-2	6.975	6.048	123.9E6	238.2E6	647.182	539.384
28)	L6 AR-1254-3	7.345	6.456	181.8E6	429.8E6	839.959	571.302 #
29)	L6 AR-1254-4	7.630	6.684	128.1E6	347.2E6	786.540	664.009
30)	L6 AR-1254-5	8.049	7.105	164.4E6	499.5E6	900.176	781.802
31)	L7 AR-1260-1	7.507	6.587	55282695	194.2E6	358.112	381.261
32)	L7 AR-1260-2	7.760	6.773	171.4E6	193.7E6	931.535	304.724 #
33)	L7 AR-1260-3	8.116	6.930	34168095	229.9E6	246.117	398.564 #
34)	L7 AR-1260-4	8.353	7.404	62070047	82379348	381.738	166.857 #
35)	L7 AR-1260-5	8.701	7.643	15429842	96135523	45.140	73.890 #
36)	L8 AR-1262-1	8.116	7.176	34168095	80031188	150.741	97.652 #
37)	L8 AR-1262-2	8.701	7.643	15429842	96135523	35.215	61.610 #
38)	L8 AR-1262-3	9.000	7.931	22129424	9902396	78.825	16.398 #
39)	L8 AR-1262-4	0.000	7.993	0	52926964	N.D.	47.463 #
40)	L8 AR-1262-5	9.829	8.512	5686399	11504411	39.179	22.016 #
41)	L9 AR-1268-1	9.000	7.931	22129424	9902396	49.633	6.176 #
42)	L9 AR-1268-2	0.000	7.993	0	52926964	N.D.	35.415 #
43)	L9 AR-1268-3	9.338f	8.173f	17905307	10252681	52.934	8.204 #

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 Sample : K4649-06DL2 500X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A5169DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 04:23:16 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
44) L9	AR-1268-4	9.829	8.512	5686399	11504411	39.649	22.091 #
45) L9	AR-1268-5	0.000	8.831	0	12253011	N.D.	3.321 #

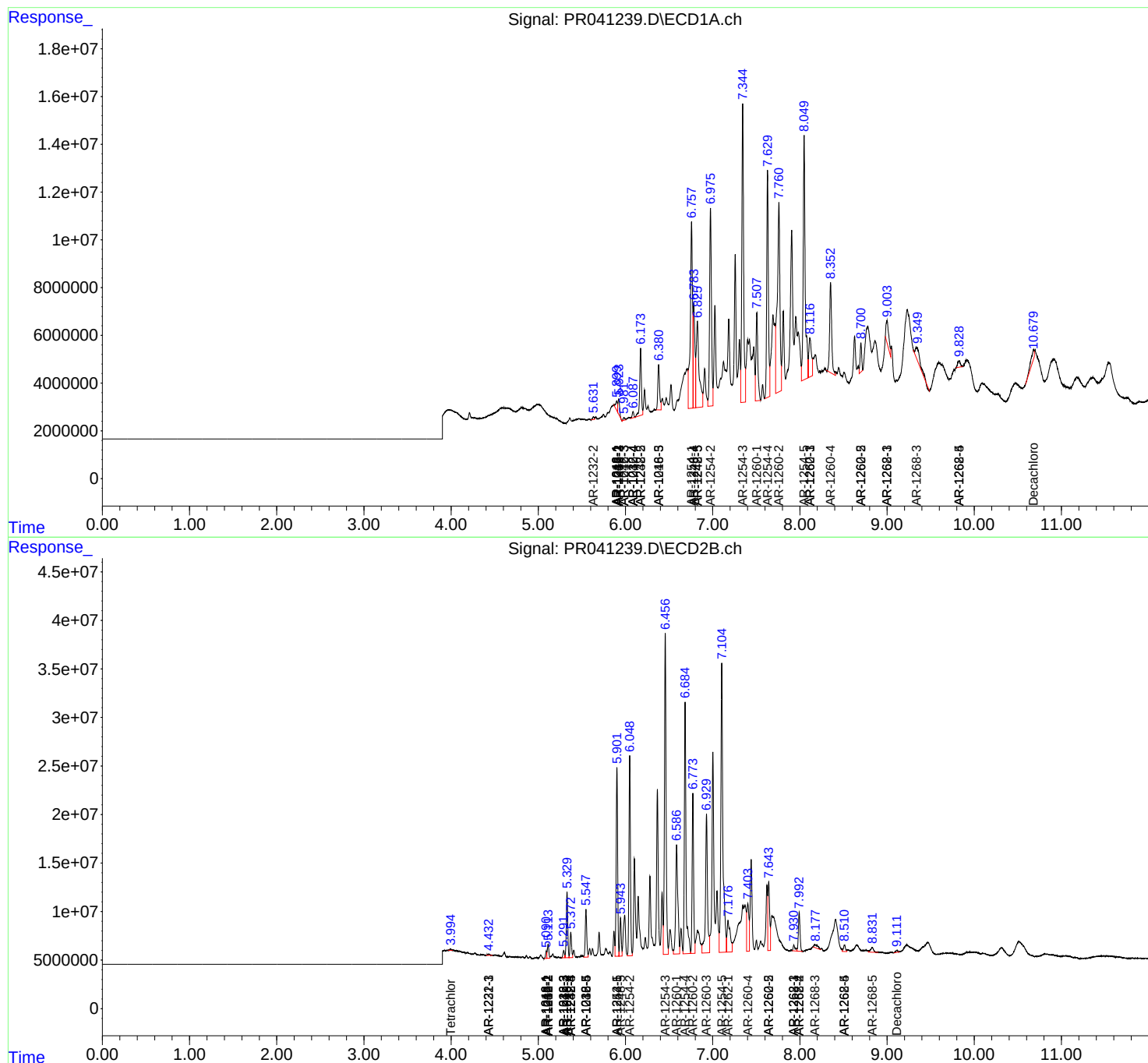
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

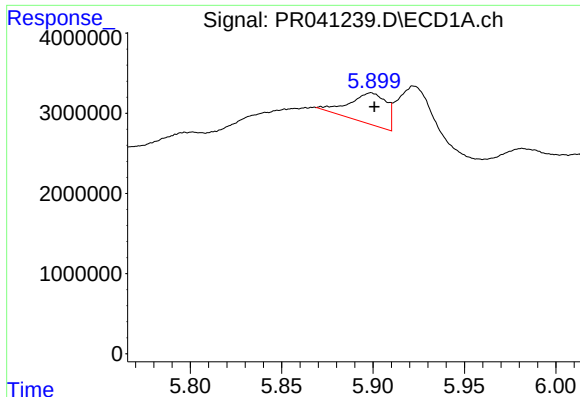
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091819\
Data File : PR041239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 15:19
Operator : SM\AJ
Sample : K4649-06DL2 500X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A5169DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:23:16 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

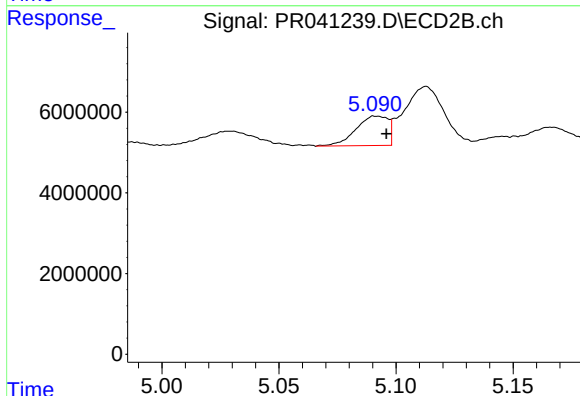




#3 AR-1016-1

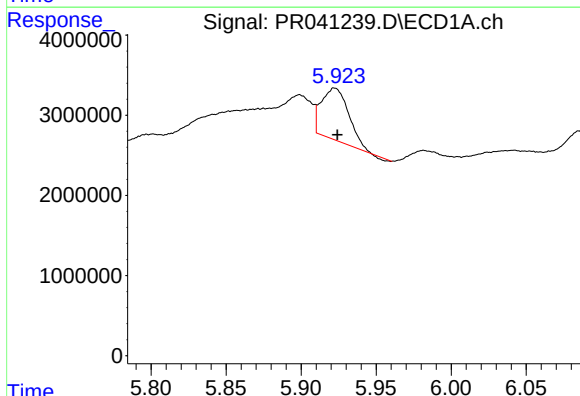
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 5436216
Conc: 48.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5169DL2



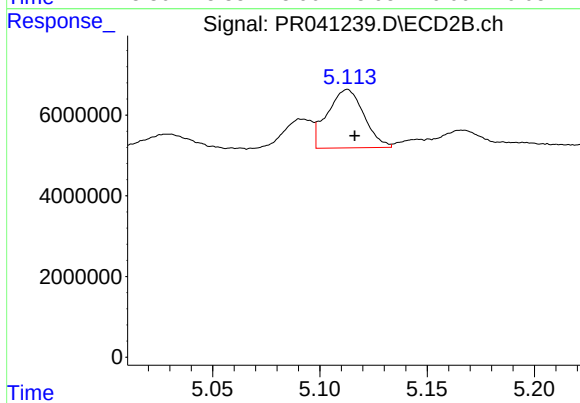
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 6926708
Conc: 26.17 ng/ml



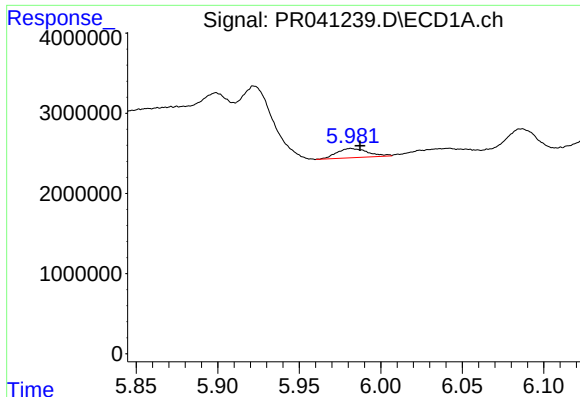
#4 AR-1016-2

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 8096749
Conc: 50.88 ng/ml



#4 AR-1016-2

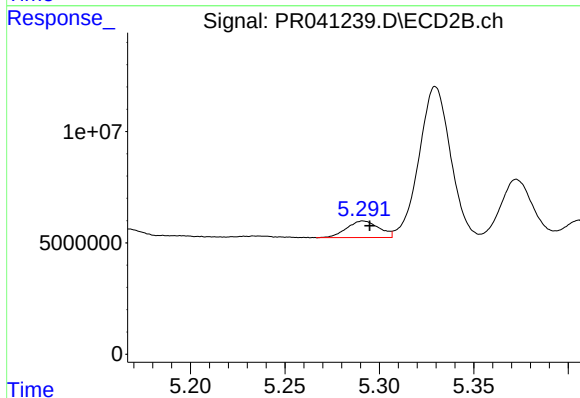
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 17179858
Conc: 46.81 ng/ml



#5 AR-1016-3

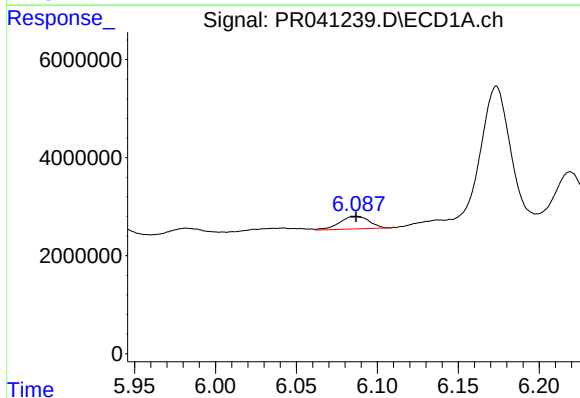
R.T.: 5.982 min
Delta R.T.: -0.006 min
Response: 1522651
Conc: 16.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5169DL2



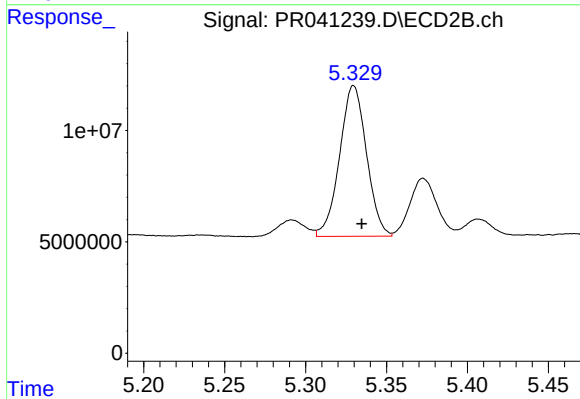
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 8859997
Conc: 43.61 ng/ml



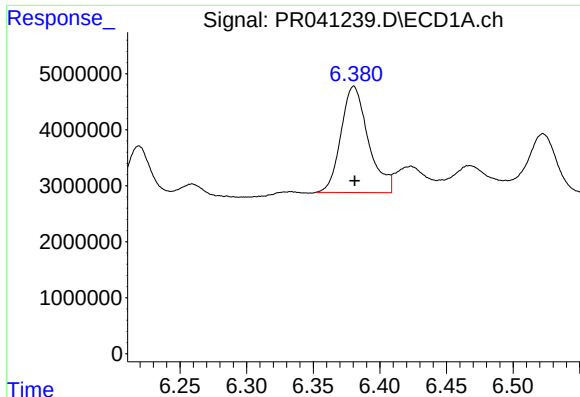
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 3264122
Conc: 41.83 ng/ml



#6 AR-1016-4

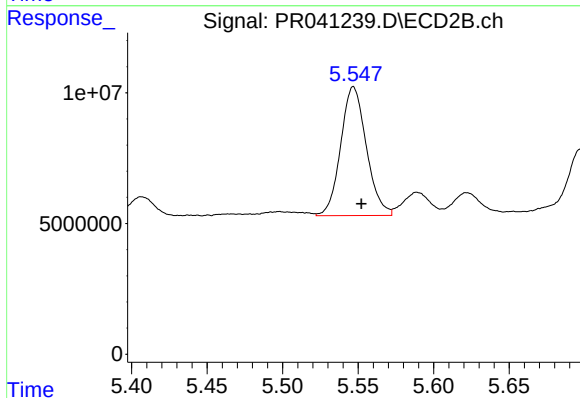
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 78304938
Conc: 479.47 ng/ml



#7 AR-1016-5

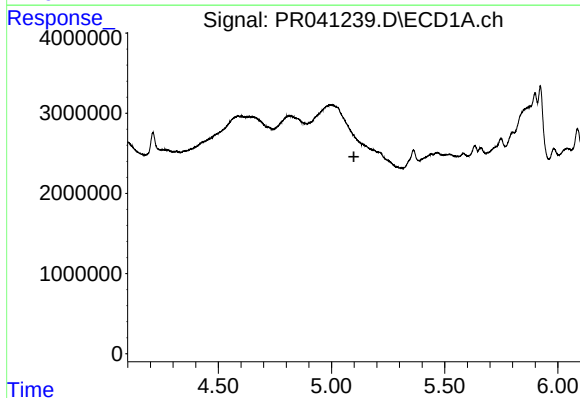
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 27067348
Conc: 347.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5169DL2



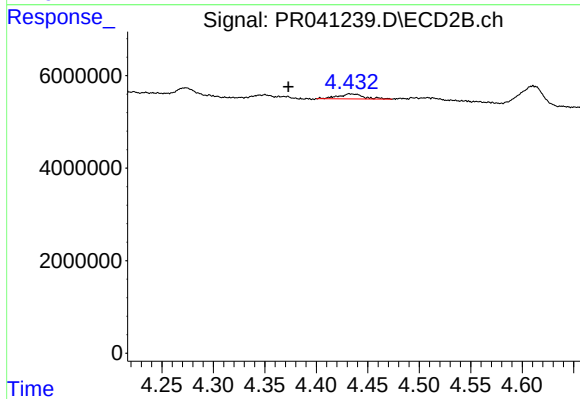
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 58336998
Conc: 251.01 ng/ml



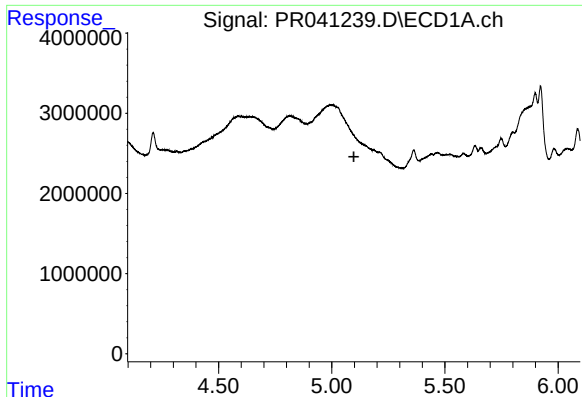
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

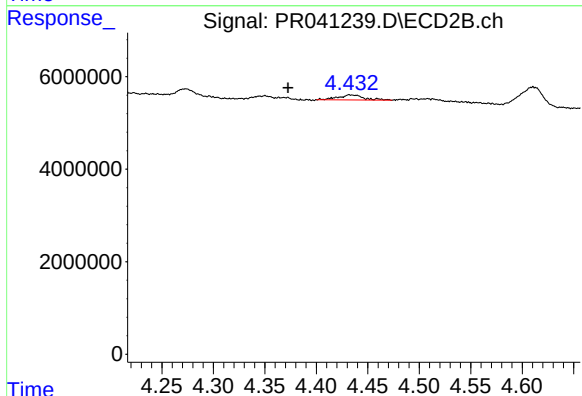
R.T.: 4.432 min
Delta R.T.: 0.059 min
Response: 1881317
Conc: 8.31 ng/ml



#11 AR-1232-1

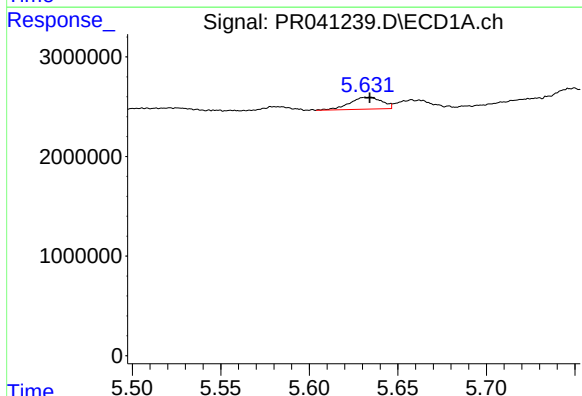
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A5169DL2



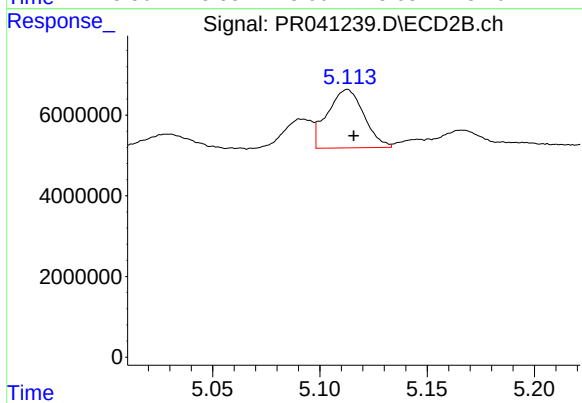
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: 0.060 min
Response: 1881317
Conc: 13.90 ng/ml



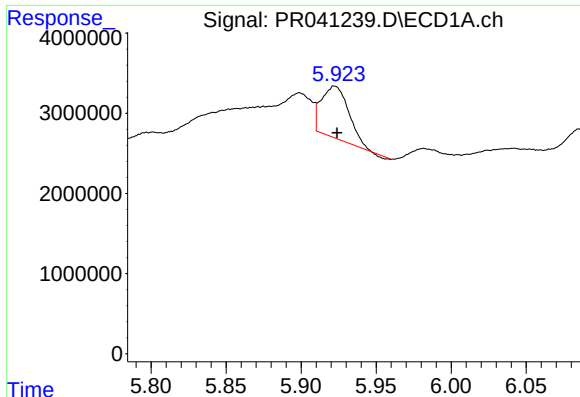
#12 AR-1232-2

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1517514
Conc: 57.69 ng/ml



#12 AR-1232-2

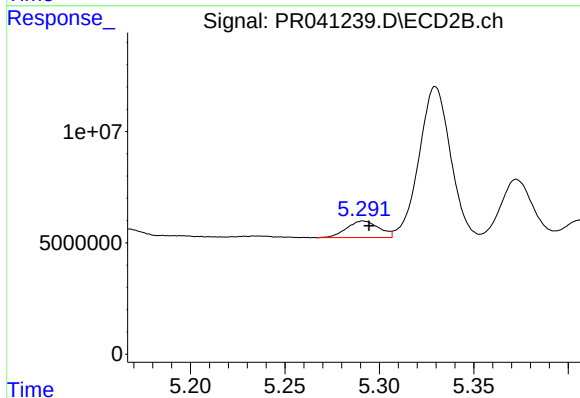
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 17179858
Conc: 132.25 ng/ml



#13 AR-1232-3

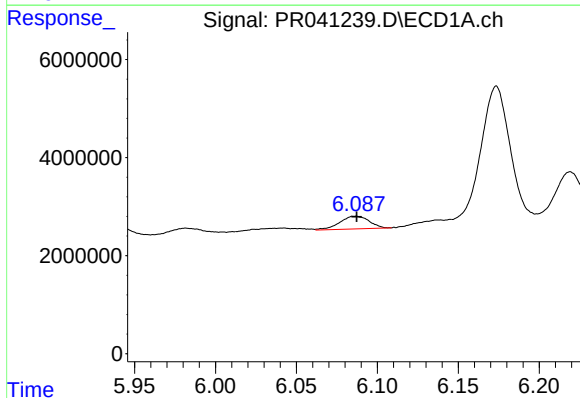
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 8096749
Conc: 146.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5169DL2



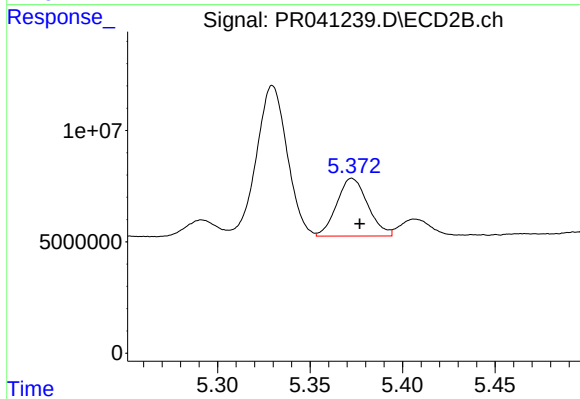
#13 AR-1232-3

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 8859997
Conc: 120.62 ng/ml



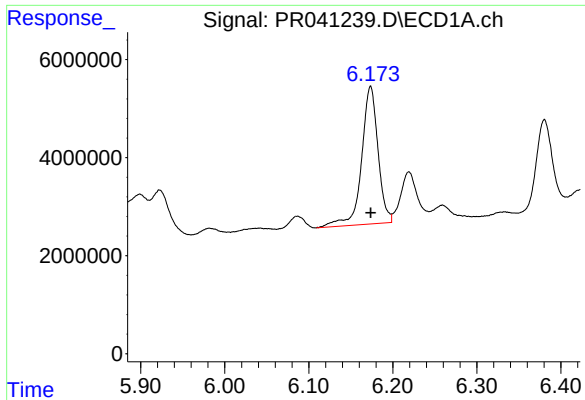
#14 AR-1232-4

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 3264122
Conc: 116.76 ng/ml



#14 AR-1232-4

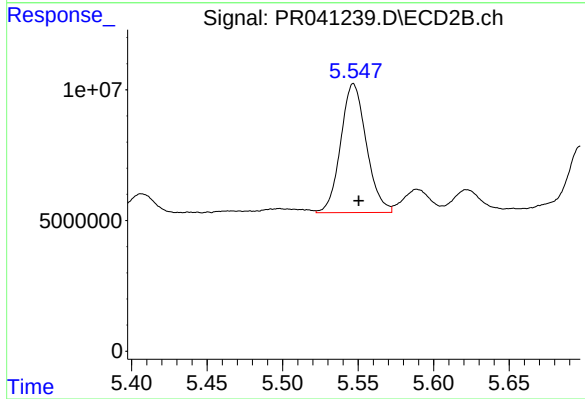
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 30325045
Conc: 456.55 ng/ml



#15 AR-1232-5

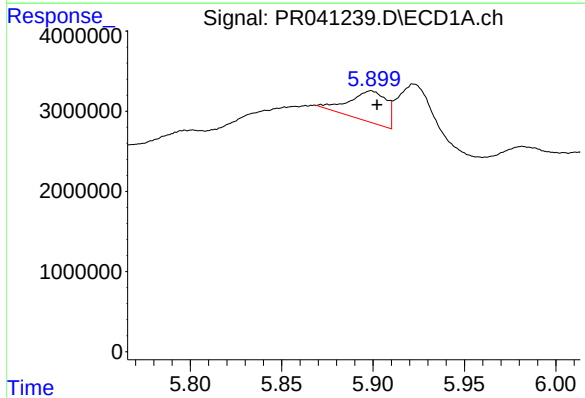
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 38189081
Conc: 1829.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5169DL2



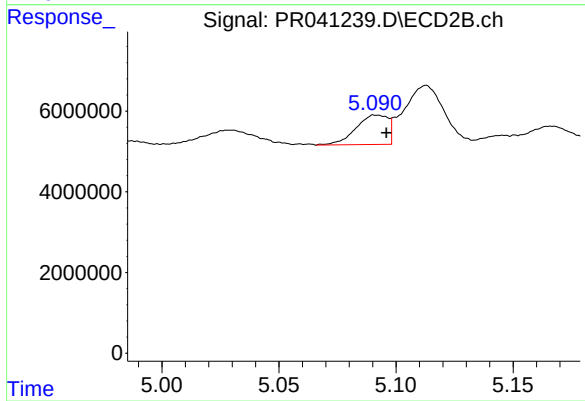
#15 AR-1232-5

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 58336998
Conc: 707.94 ng/ml



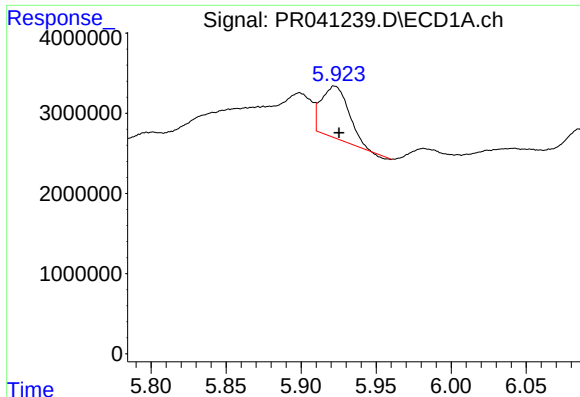
#16 AR-1242-1

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 5436216
Conc: 73.16 ng/ml



#16 AR-1242-1

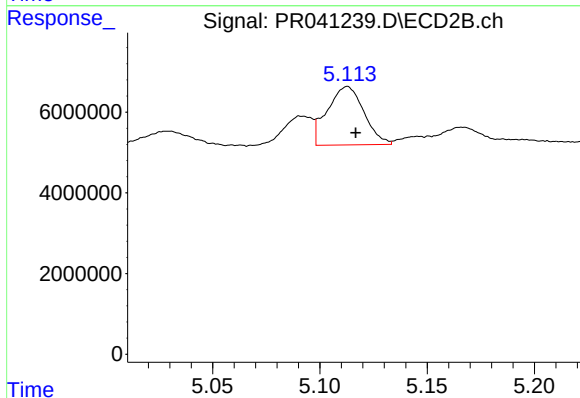
R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 6926708
Conc: 39.87 ng/ml



#17 AR-1242-2

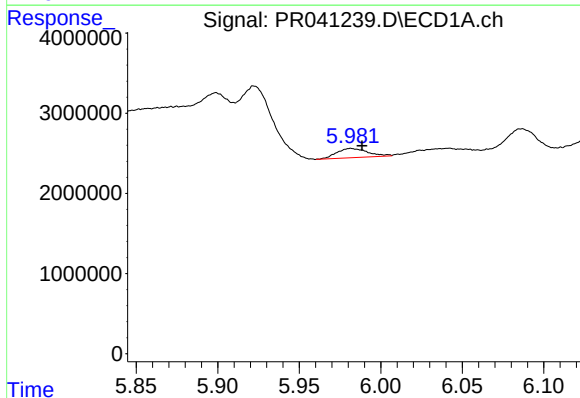
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 8096749
Conc: 77.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5169DL2



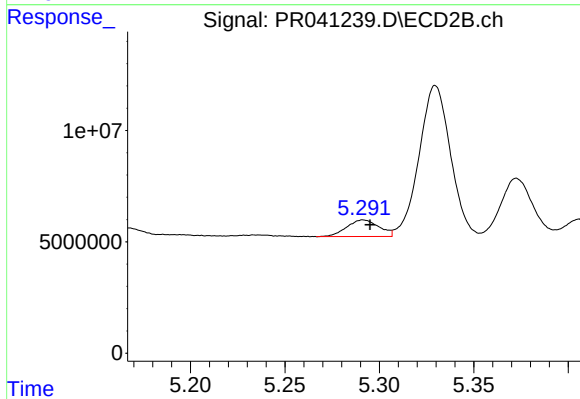
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 17179858
Conc: 71.78 ng/ml



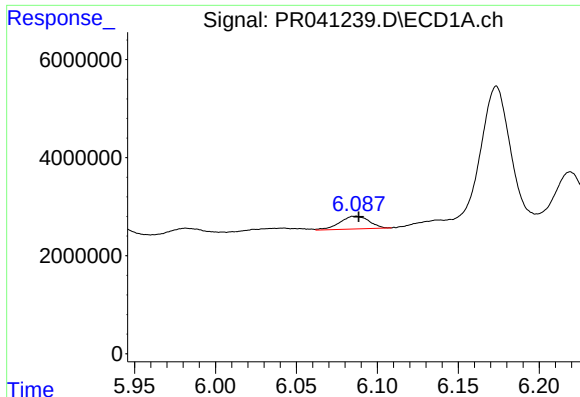
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 1522651
Conc: 24.06 ng/ml



#18 AR-1242-3

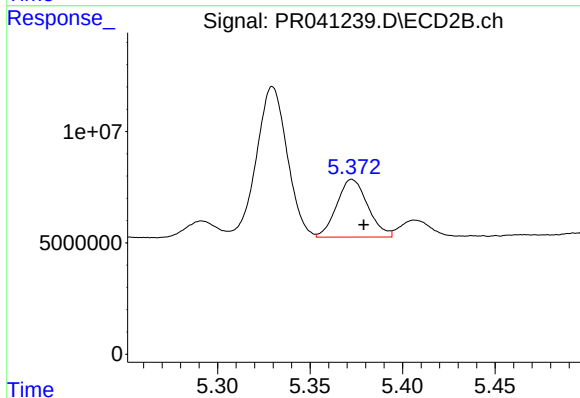
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 8859997
Conc: 65.26 ng/ml



#19 AR-1242-4

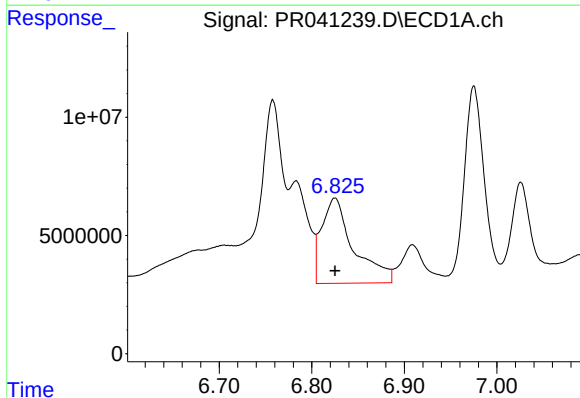
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 3264122
Conc: 61.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5169DL2



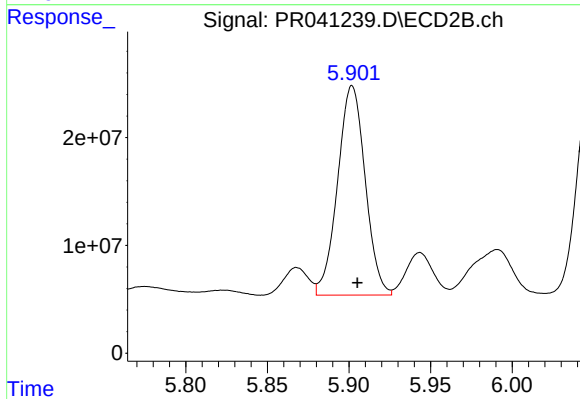
#19 AR-1242-4

R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 30325045
Conc: 220.53 ng/ml



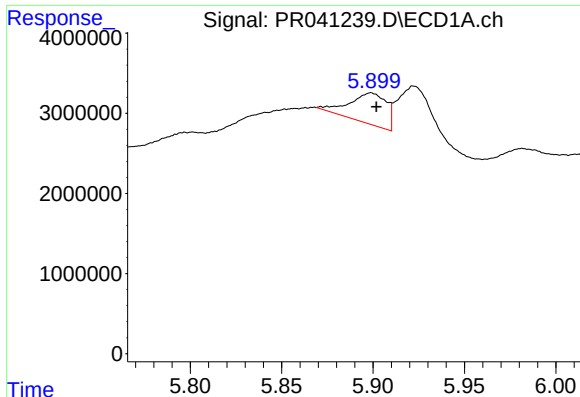
#20 AR-1242-5

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 86297093
Conc: 1369.54 ng/ml



#20 AR-1242-5

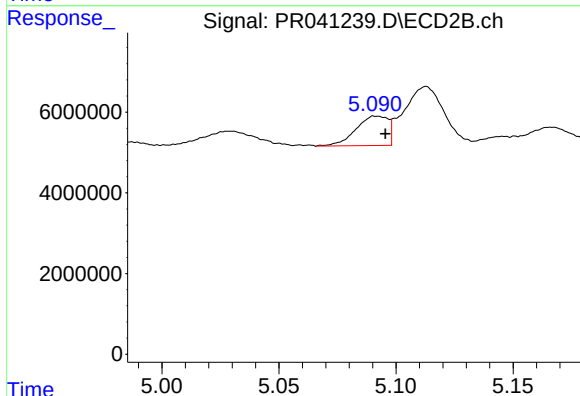
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 228582140
Conc: 996.67 ng/ml



#21 AR-1248-1

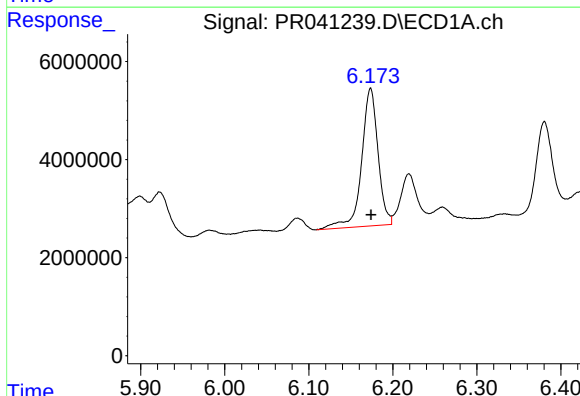
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 5436216
Conc: 92.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5169DL2



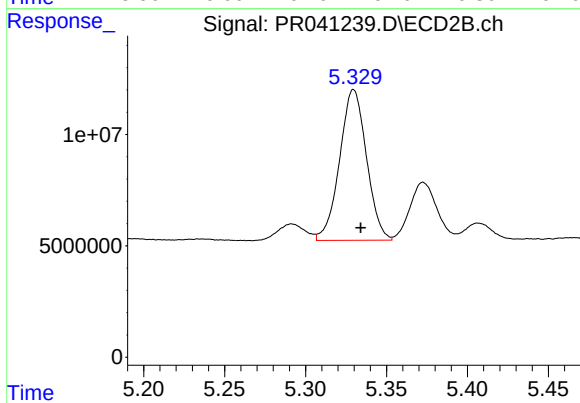
#21 AR-1248-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 6926708
Conc: 50.00 ng/ml



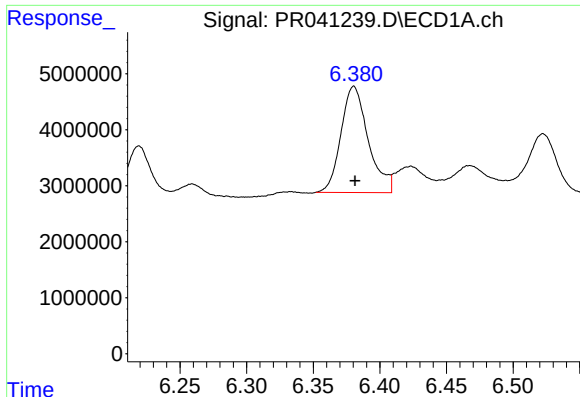
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 38189081
Conc: 457.94 ng/ml



#22 AR-1248-2

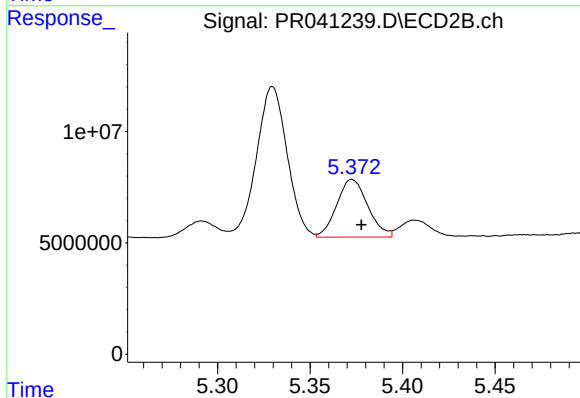
R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 78304938
Conc: 398.10 ng/ml



#23 AR-1248-3

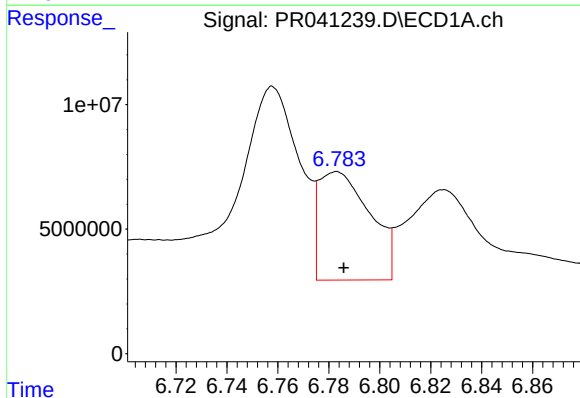
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 27067348
Conc: 286.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5169DL2



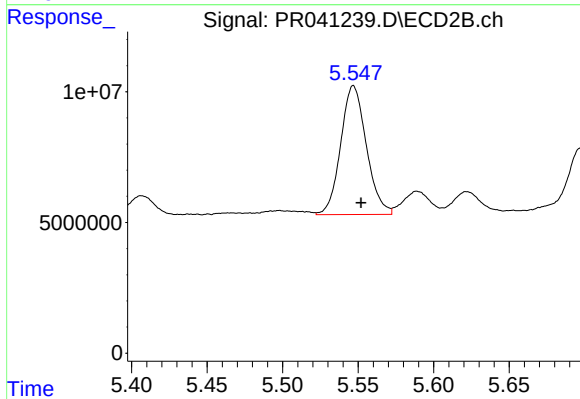
#23 AR-1248-3

R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 30325045
Conc: 149.26 ng/ml



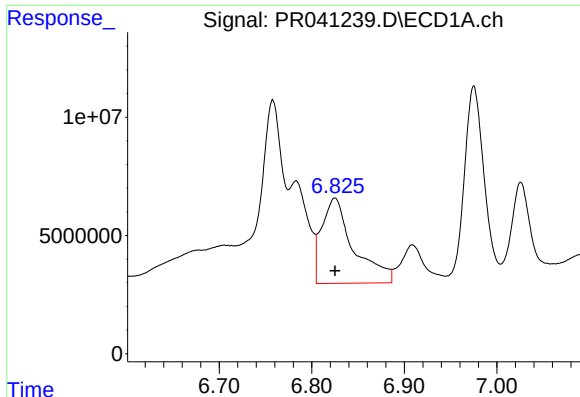
#24 AR-1248-4

R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 60654371
Conc: 518.99 ng/ml



#24 AR-1248-4

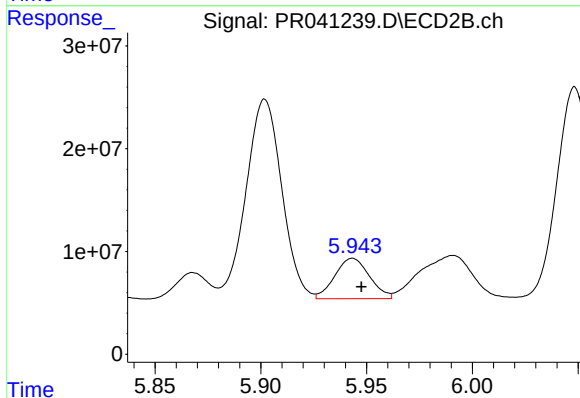
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 58336998
Conc: 221.28 ng/ml



#25 AR-1248-5

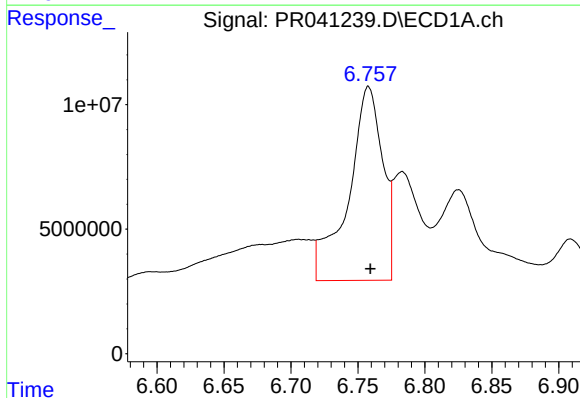
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 86297093
Conc: 786.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5169DL2



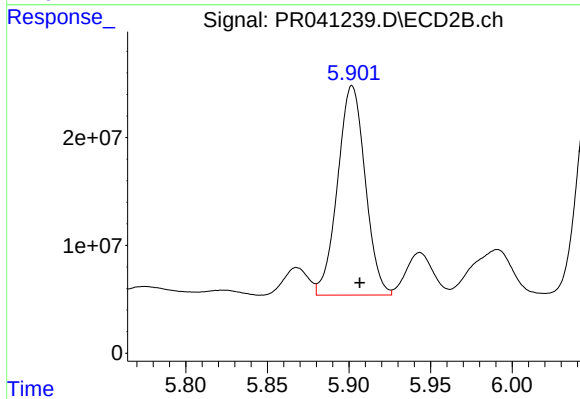
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 44867370
Conc: 141.97 ng/ml



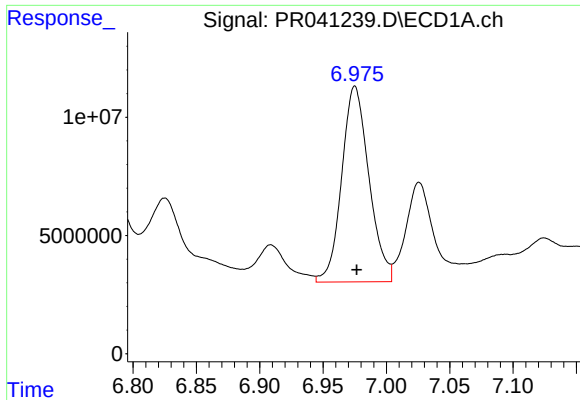
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 138296741
Conc: 1128.24 ng/ml



#26 AR-1254-1

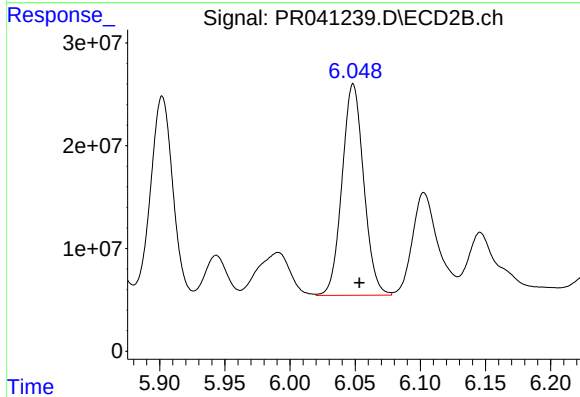
R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 228582140
Conc: 477.44 ng/ml



#27 AR-1254-2

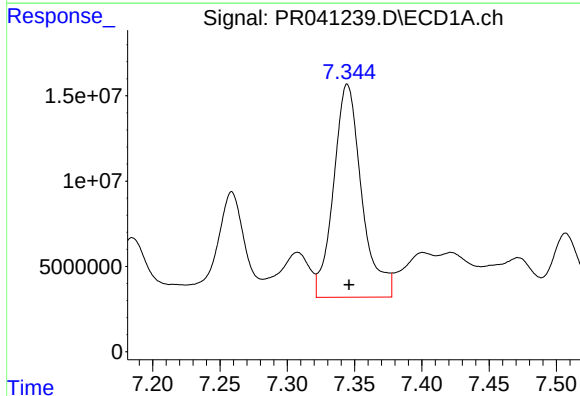
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 123910519
Conc: 647.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5169DL2



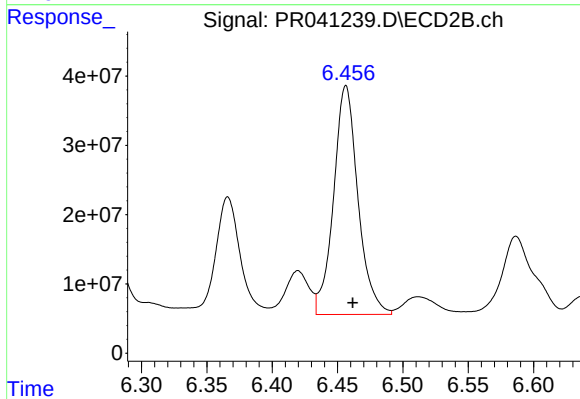
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 238174475
Conc: 539.38 ng/ml



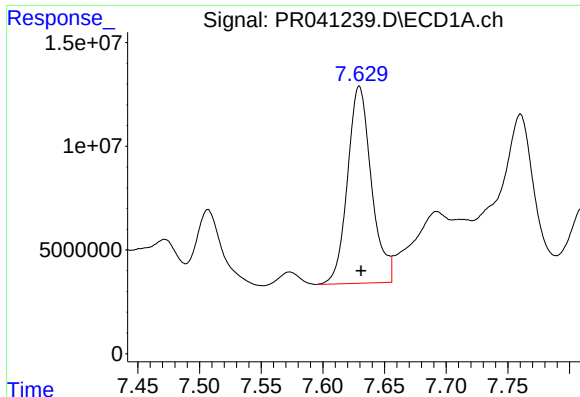
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 181772575
Conc: 839.96 ng/ml



#28 AR-1254-3

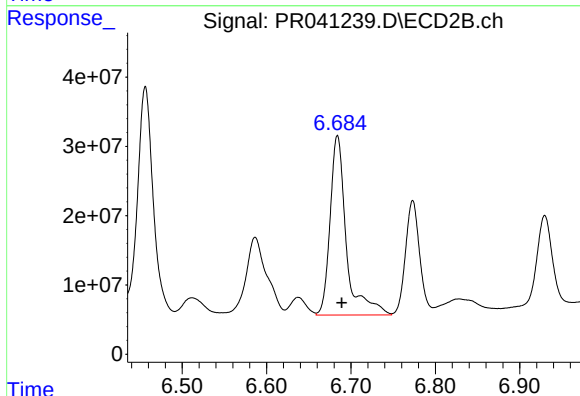
R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 429770422
Conc: 571.30 ng/ml



#29 AR-1254-4

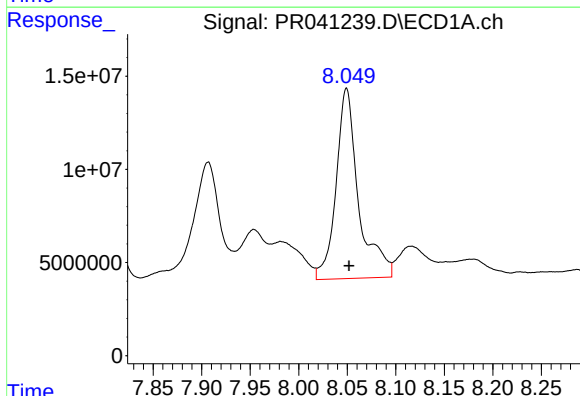
R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 128127081
Conc: 786.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5169DL2



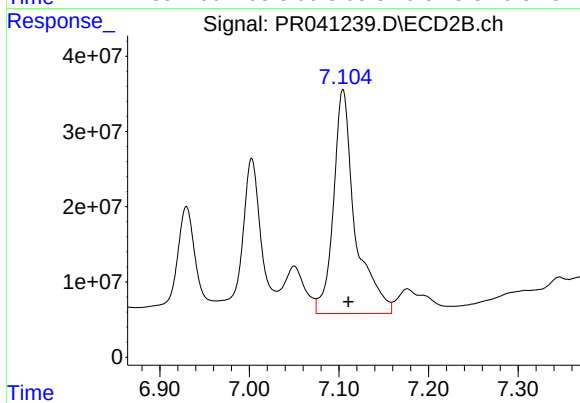
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 347216975
Conc: 664.01 ng/ml



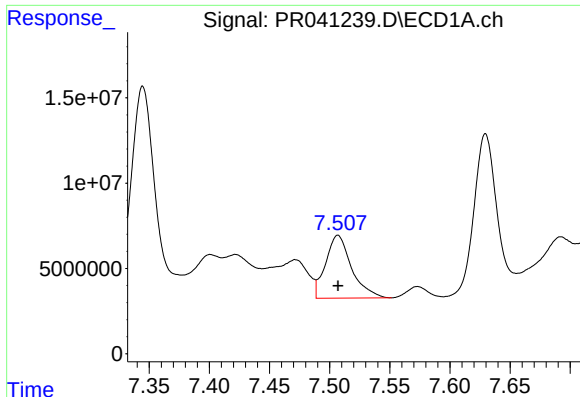
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 164426574
Conc: 900.18 ng/ml



#30 AR-1254-5

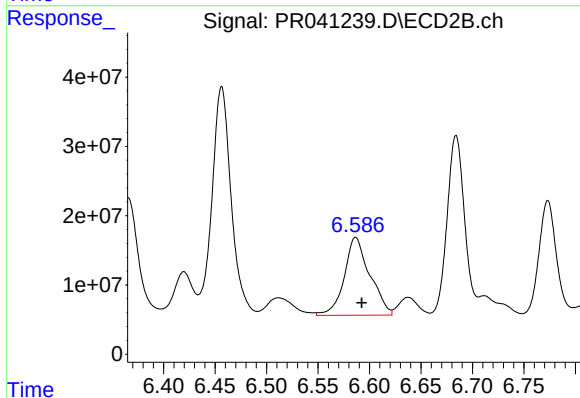
R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 499493442
Conc: 781.80 ng/ml



#31 AR-1260-1

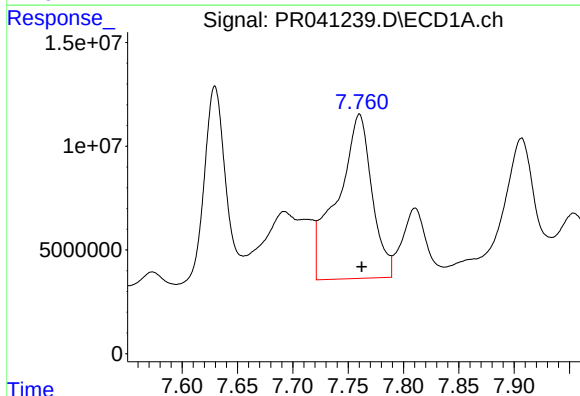
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 55282695
Conc: 358.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5169DL2



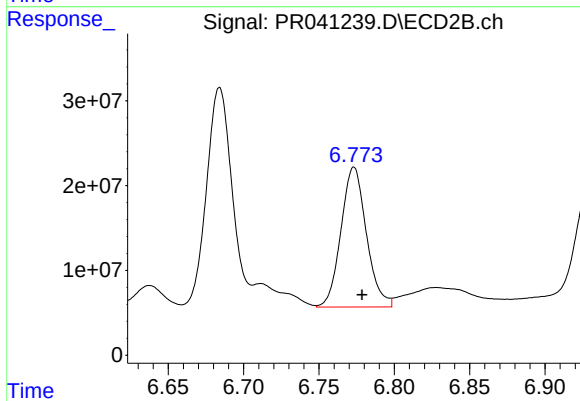
#31 AR-1260-1

R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 194232256
Conc: 381.26 ng/ml



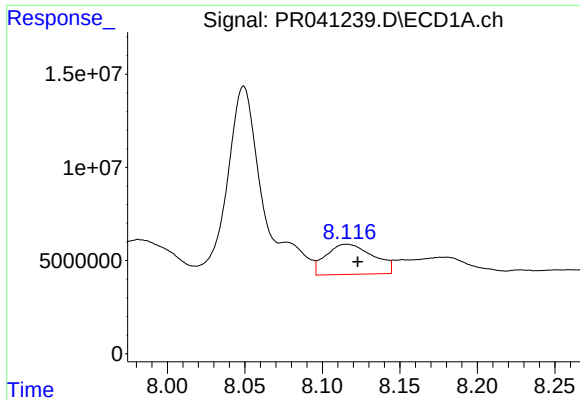
#32 AR-1260-2

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 171371394
Conc: 931.54 ng/ml



#32 AR-1260-2

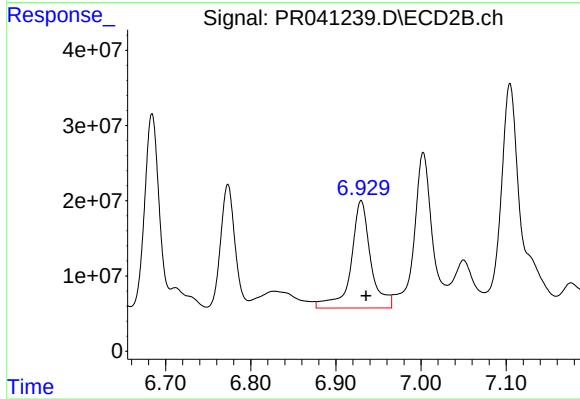
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 193717887
Conc: 304.72 ng/ml



#33 AR-1260-3

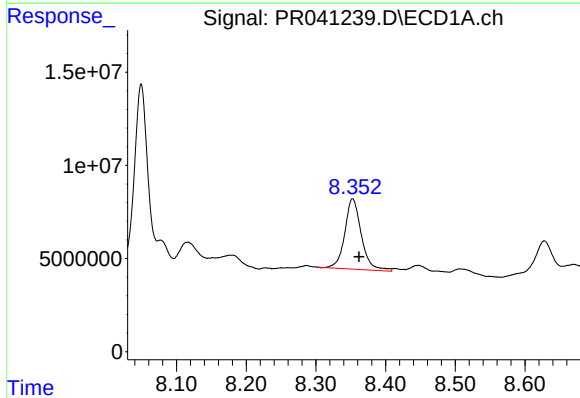
R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 34168095
Conc: 246.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5169DL2



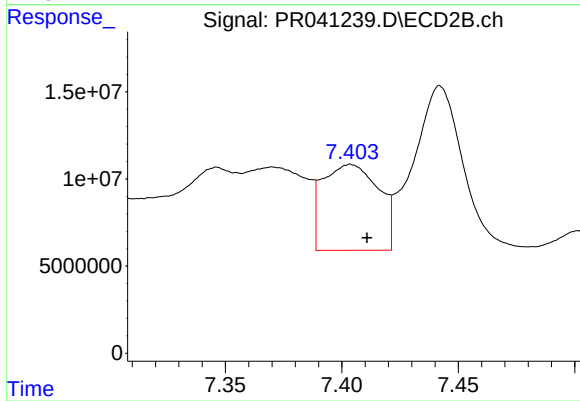
#33 AR-1260-3

R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 229873736
Conc: 398.56 ng/ml



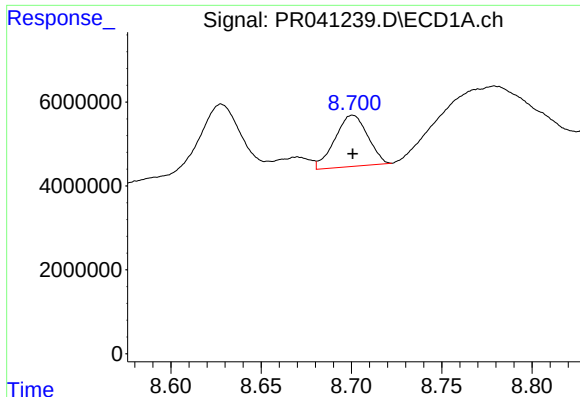
#34 AR-1260-4

R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 62070047
Conc: 381.74 ng/ml



#34 AR-1260-4

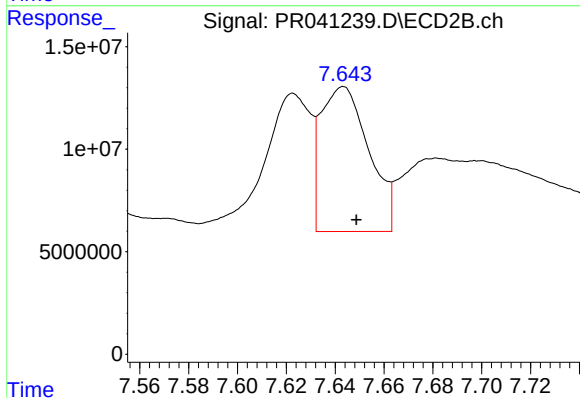
R.T.: 7.404 min
Delta R.T.: -0.007 min
Response: 82379348
Conc: 166.86 ng/ml



#35 AR-1260-5

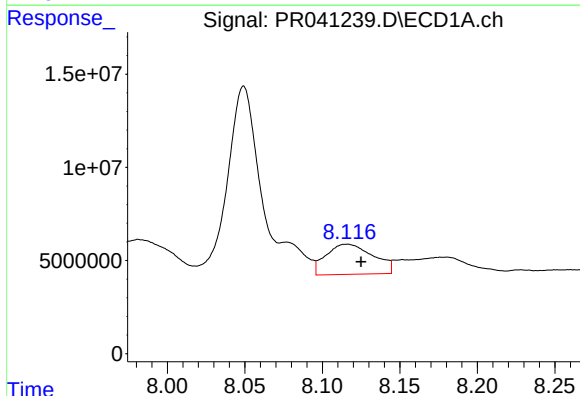
R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 15429842
Conc: 45.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5169DL2



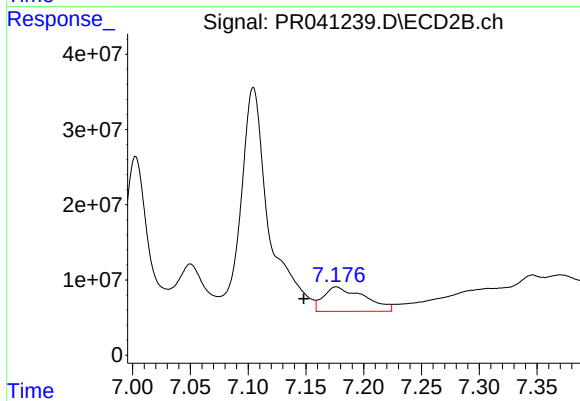
#35 AR-1260-5

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 96135523
Conc: 73.89 ng/ml



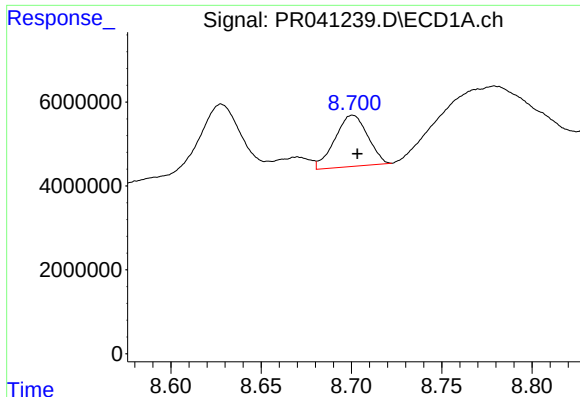
#36 AR-1262-1

R.T.: 8.116 min
Delta R.T.: -0.009 min
Response: 34168095
Conc: 150.74 ng/ml



#36 AR-1262-1

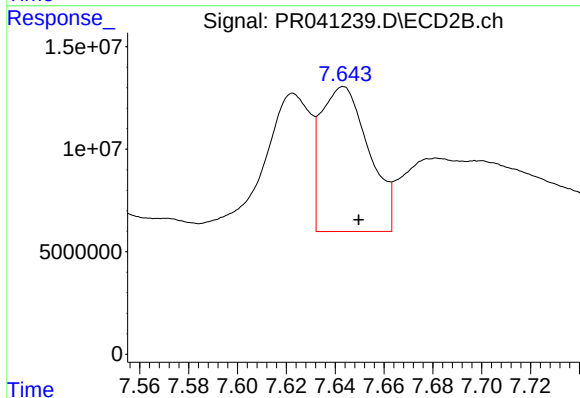
R.T.: 7.176 min
Delta R.T.: 0.028 min
Response: 80031188
Conc: 97.65 ng/ml



#37 AR-1262-2

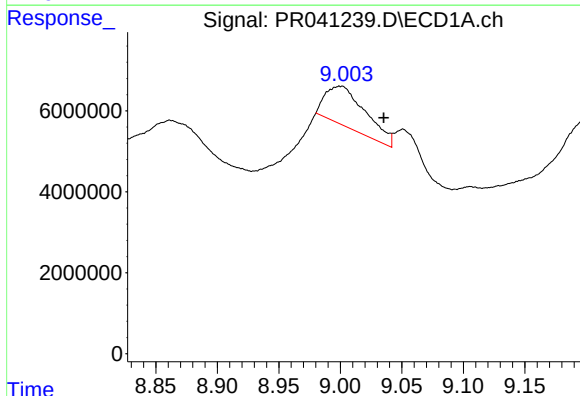
R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 15429842
Conc: 35.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5169DL2



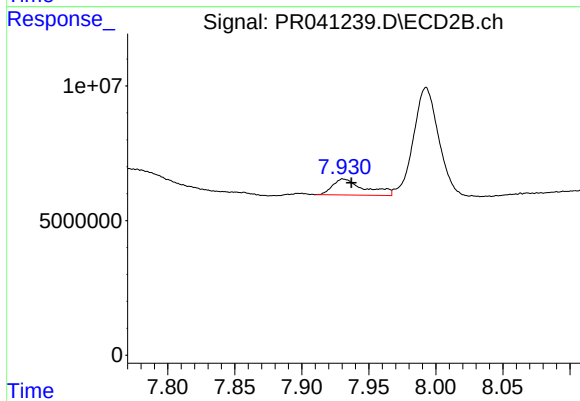
#37 AR-1262-2

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 96135523
Conc: 61.61 ng/ml



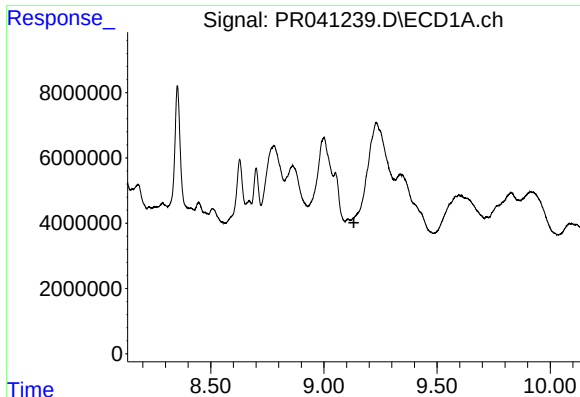
#38 AR-1262-3

R.T.: 9.000 min
Delta R.T.: -0.035 min
Response: 22129424
Conc: 78.82 ng/ml



#38 AR-1262-3

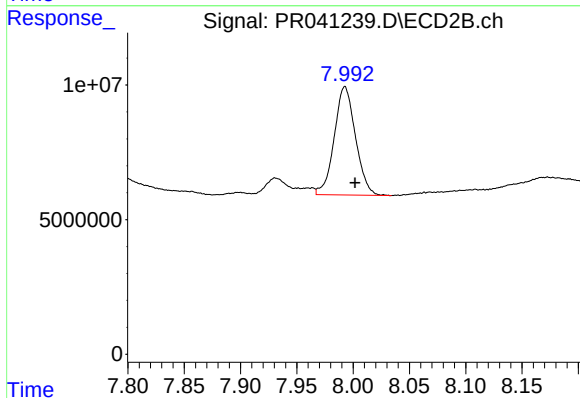
R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 9902396
Conc: 16.40 ng/ml



#39 AR-1262-4

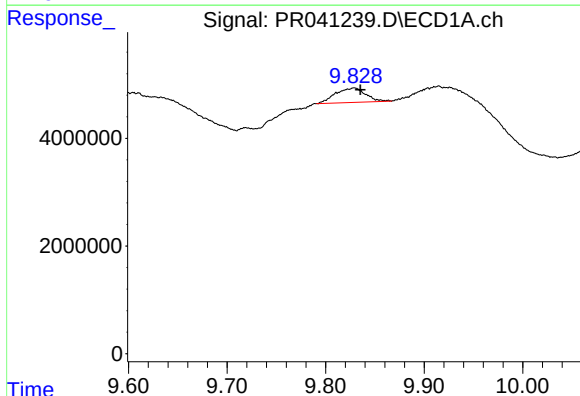
R.T.: 0.000 min
Exp R.T.: 9.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A5169DL2



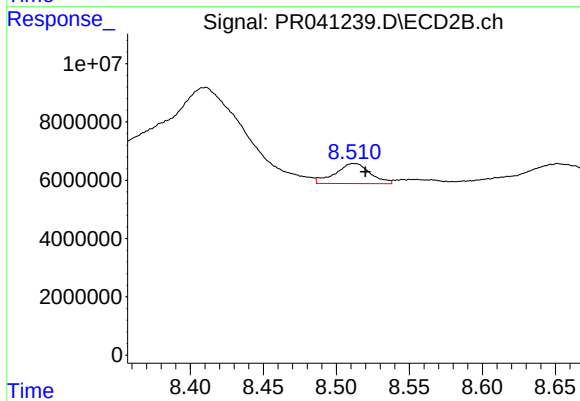
#39 AR-1262-4

R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 52926964
Conc: 47.46 ng/ml



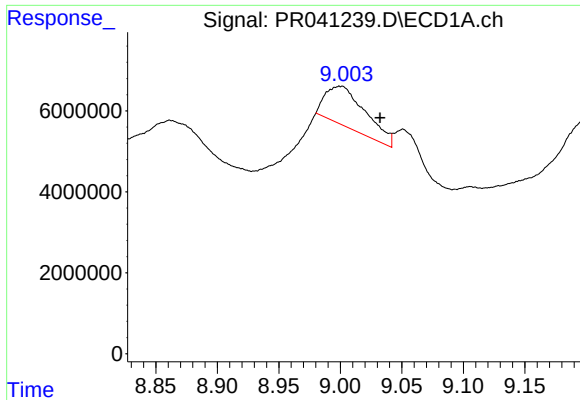
#40 AR-1262-5

R.T.: 9.829 min
Delta R.T.: -0.006 min
Response: 5686399
Conc: 39.18 ng/ml



#40 AR-1262-5

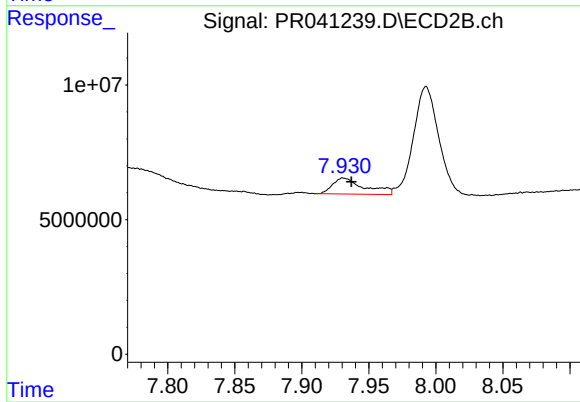
R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 11504411
Conc: 22.02 ng/ml



#41 AR-1268-1

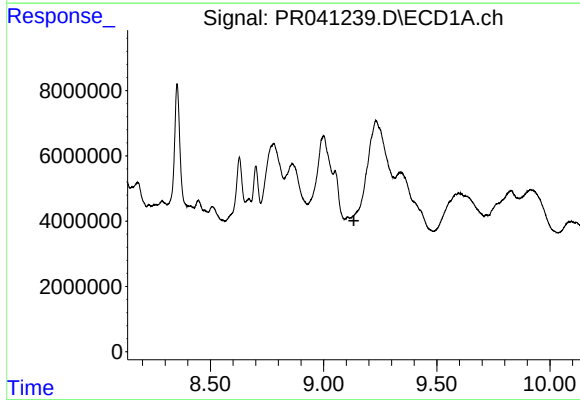
R.T.: 9.000 min
Delta R.T.: -0.032 min
Response: 22129424
Conc: 49.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5169DL2



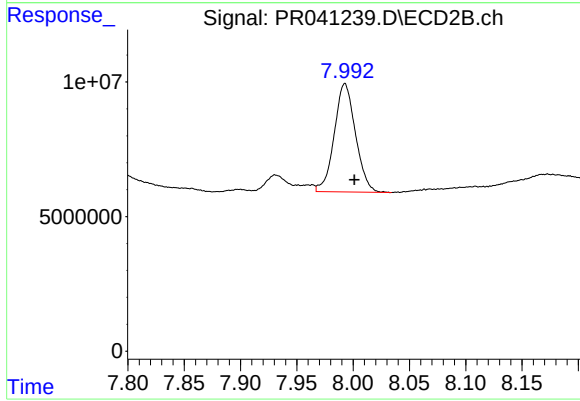
#41 AR-1268-1

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 9902396
Conc: 6.18 ng/ml



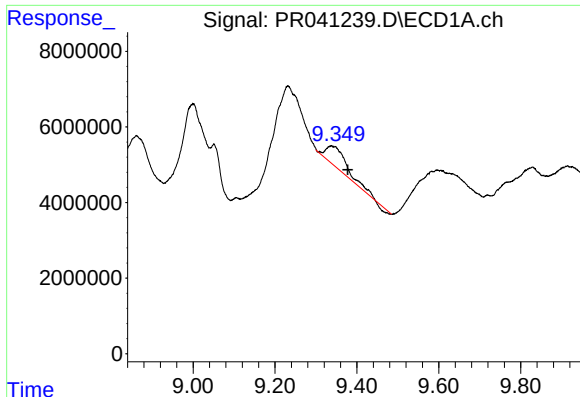
#42 AR-1268-2

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



#42 AR-1268-2

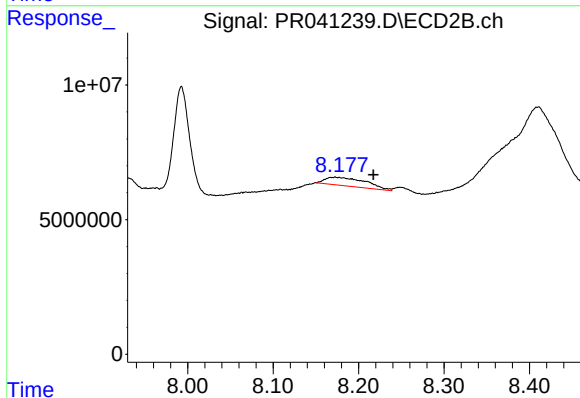
R.T.: 7.993 min
Delta R.T.: -0.008 min
Response: 52926964
Conc: 35.42 ng/ml



#43 AR-1268-3

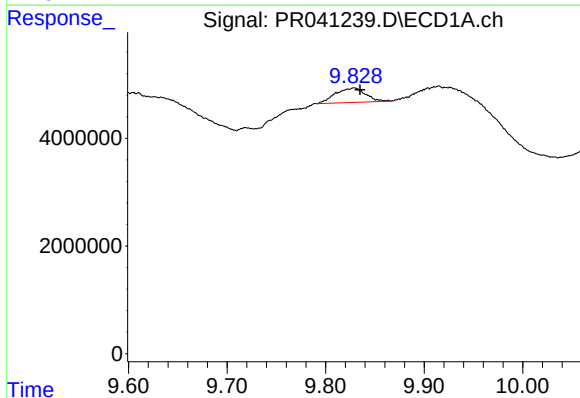
R.T.: 9.338 min
Delta R.T.: -0.039 min
Response: 17905307
Conc: 52.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
A5169DL2



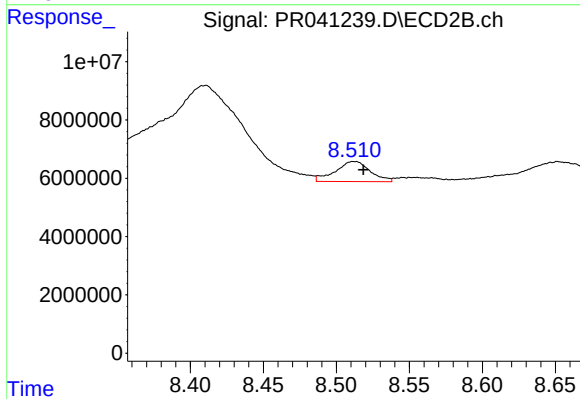
#43 AR-1268-3

R.T.: 8.173 min
Delta R.T.: -0.045 min
Response: 10252681
Conc: 8.20 ng/ml



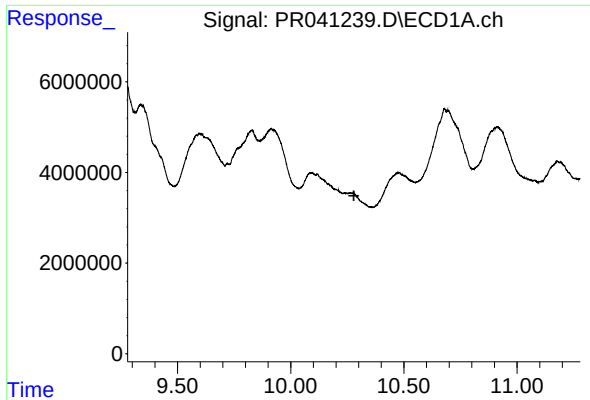
#44 AR-1268-4

R.T.: 9.829 min
Delta R.T.: -0.006 min
Response: 5686399
Conc: 39.65 ng/ml



#44 AR-1268-4

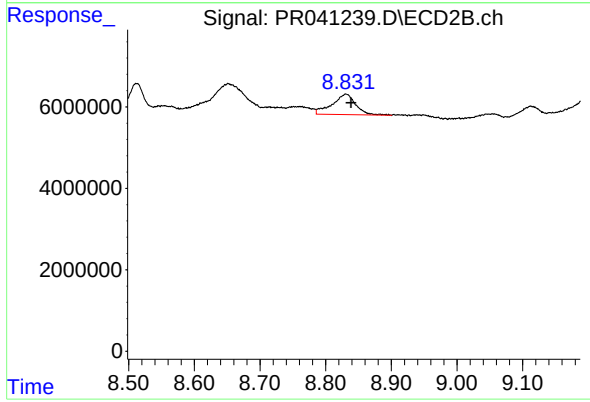
R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 11504411
Conc: 22.09 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
A5169DL2



#45 AR-1268-5

R.T.: 8.831 min
Delta R.T.: -0.008 min
Response: 12253011
Conc: 3.32 ng/ml