

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 17:33
 Operator : SM\AJ
 Sample : K4634-20
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 F2D38

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:41:15 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...	4.725	3.994	60743019	276.2E6	19.765	20.741
2)	SA Decachlor...	10.647	9.125	103.6E6	255.2E6	37.215	26.105 #
Target Compounds							
3)	L1 AR-1016-1	5.902	5.095	6860104	43287083	60.840	163.543 #
4)	L1 AR-1016-2	5.925	5.116	17686734	44471466	111.154	121.169
5)	L1 AR-1016-3	5.998	5.296	7577128	29550995	80.867	145.451 #
6)	L1 AR-1016-4	6.088	5.334	9458909	49973368	121.210	305.994 #
7)	L1 AR-1016-5	6.382	5.551	21816762	53418196	279.876	229.849
9)	L2 AR-1221-2	0.000	4.301	0	1881835	N.D.	24.506 #
10)	L2 AR-1221-3	0.000	4.376	0	1690840	N.D.	7.467 #
11)	L3 AR-1232-1	0.000	4.376	0	1690840	N.D.	12.491 #
12)	L3 AR-1232-2	5.634	5.116	14856353	44471466	564.776	342.332 #
13)	L3 AR-1232-3	5.925	5.296	17686734	29550995	320.357	402.295 #
14)	L3 AR-1232-4	6.088	5.378	9458909	31194142	338.358	469.630 #
15)	L3 AR-1232-5	6.175	5.551	11322761	53418196	542.516	648.251
16)	L4 AR-1242-1	5.902	5.095	6860104	43287083	92.325	249.155 #
17)	L4 AR-1242-2	5.925	5.116	17686734	44471466	168.759	185.818
18)	L4 AR-1242-3	5.998	5.296	7577128	29550995	119.713	217.659 #
19)	L4 AR-1242-4	6.088	5.378	9458909	31194142	179.003	226.851 #
20)	L4 AR-1242-5	6.825	5.906	23816608	66073975	377.971	288.097
21)	L5 AR-1248-1	5.902	5.095	6860104	43287083	117.157	312.442 #
22)	L5 AR-1248-2	6.175	5.334	11322761	49973368	135.776	254.065 #
23)	L5 AR-1248-3	6.382	5.378	21816762	31194142	231.252	153.534 #
24)	L5 AR-1248-4	6.786	5.551	17200546	53418196	147.178	202.625 #
25)	L5 AR-1248-5	6.825	5.948	23816608	47458662	217.176	150.172 #
26)	L6 AR-1254-1	6.758	5.906	18435886	66073975	150.402	138.010
27)	L6 AR-1254-2	6.982	6.055	26532308	41200532	138.578	93.305 #
28)	L6 AR-1254-3	7.346	6.462	19466288	55154727	89.952	73.318
29)	L6 AR-1254-4	7.631	6.689	16528145	47675904	101.462	91.174
30)	L6 AR-1254-5	8.050	7.111	12255807	26496415	67.096	41.472 #
31)	L7 AR-1260-1	7.506	6.609	19467203	37772930	126.105	74.145 #
32)	L7 AR-1260-2	7.762	6.778	9400962	32726696	51.101	51.480
33)	L7 AR-1260-3	8.124	6.938	22452340	25673586	161.727	44.514 #
34)	L7 AR-1260-4	8.364	7.410	7970961	41324397	49.022	83.701 #
35)	L7 AR-1260-5	8.702	7.649	26212983	87707983	76.686	67.412
36)	L8 AR-1262-1	8.124	7.147	22452340	49702504	99.054	60.646 #
37)	L8 AR-1262-2	8.702	7.649	26212983	87707983	59.825	56.209
38)	L8 AR-1262-3	9.032	7.937	47261120	125.6E6	168.344	207.924
39)	L8 AR-1262-4	9.133	8.002	60256837	148.8E6	296.537	133.432 #
40)	L8 AR-1262-5	9.835	8.520	29951636	87616318	206.363	167.669
41)	L9 AR-1268-1	9.032	7.937	47261120	125.6E6	105.999	78.307 #
42)	L9 AR-1268-2	9.133	8.002	60256837	148.8E6	147.591	99.561 #
43)	L9 AR-1268-3	9.378	8.218	14717583	33034002	43.510	26.434 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
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 Acq On : 10 Sep 2019 17:33
 Operator : SM\AJ
 Sample : K4634-20
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 F2D38

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:41:15 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	9.835	8.520	29951636	87616318	208.840	168.244
45) L9	AR-1268-5	10.281	8.840	56846580	152.9E6	50.114	41.440

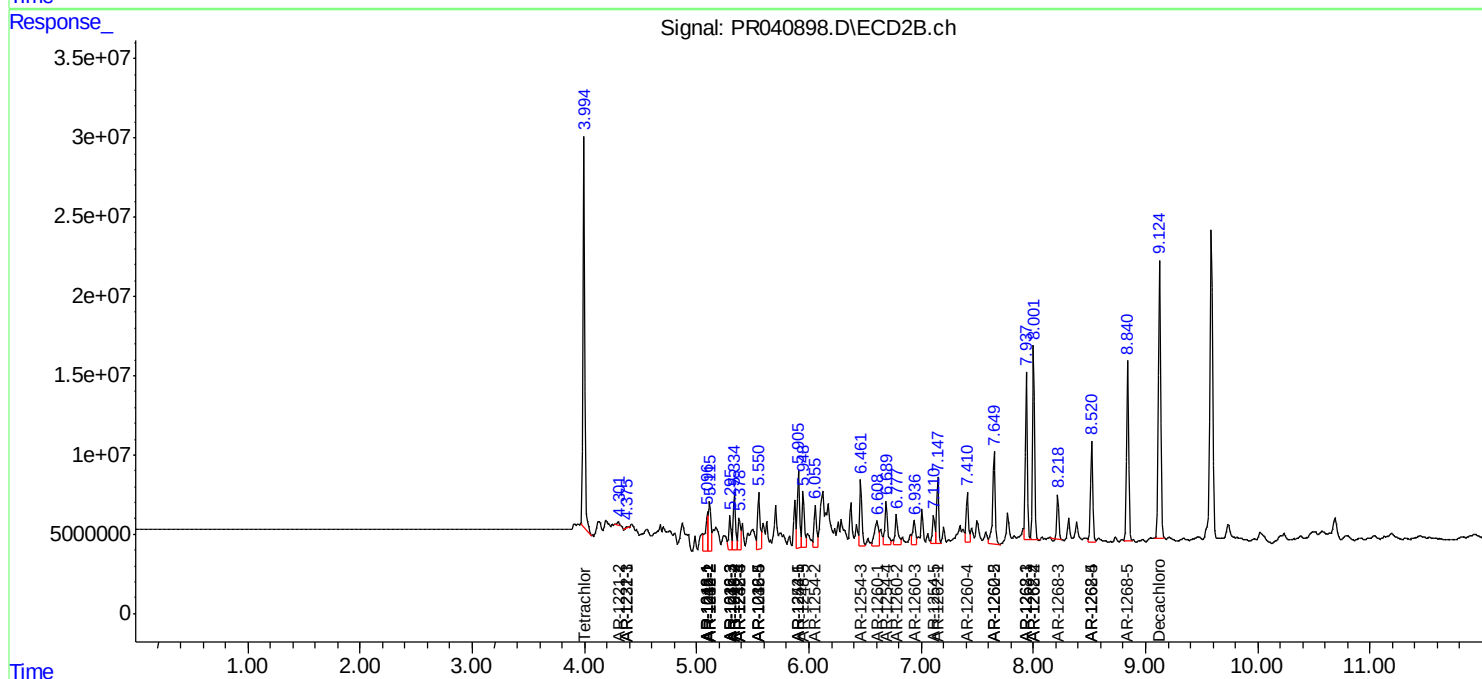
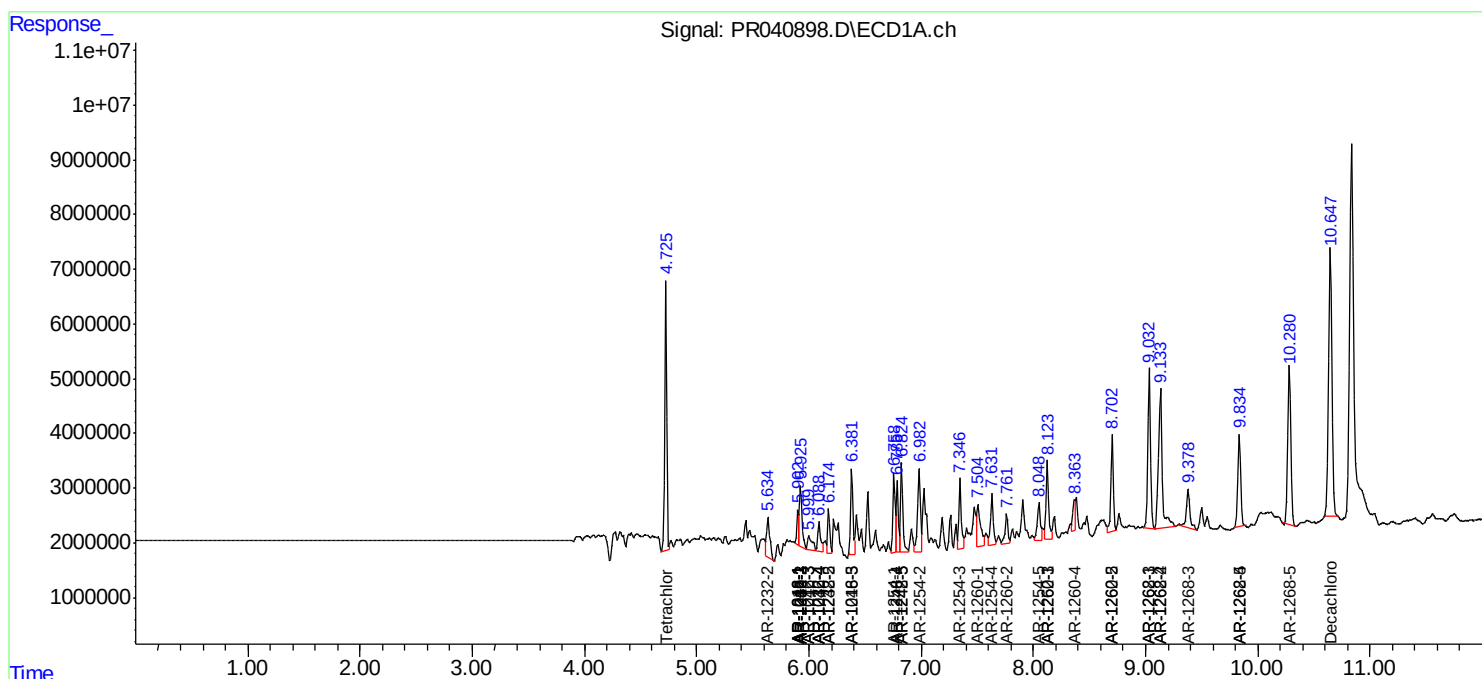
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

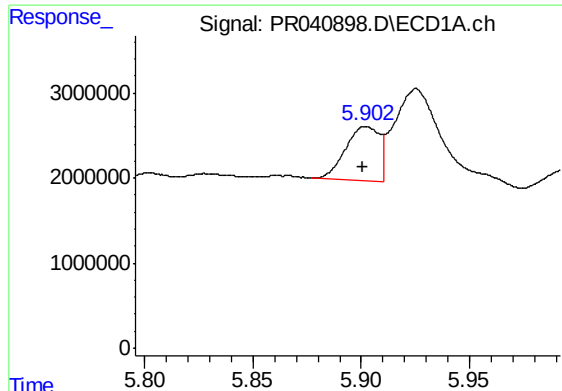
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 17:33
Operator : SM\AJ
Sample : K4634-20
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
F2D38

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:41:15 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

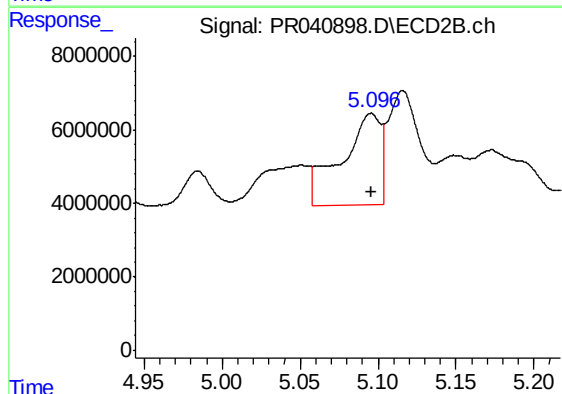




#3 AR-1016-1

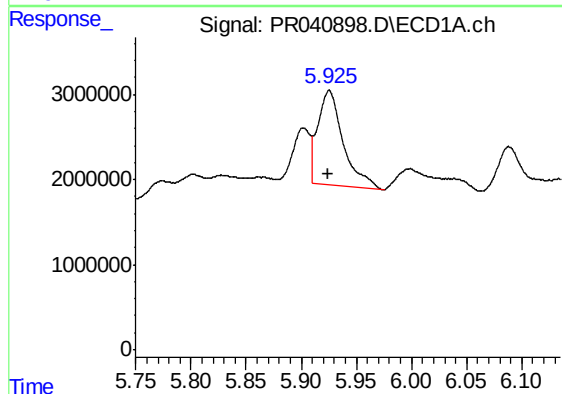
R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 6860104
Conc: 60.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



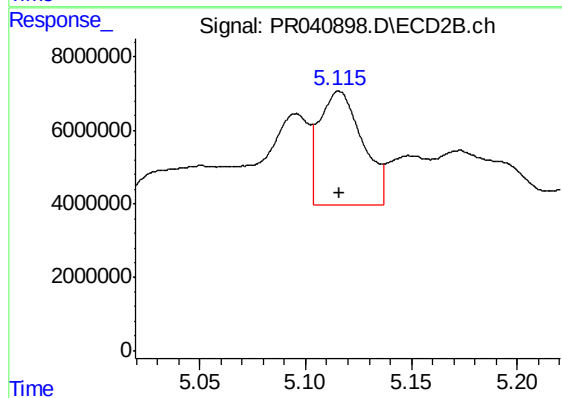
#3 AR-1016-1

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 43287083
Conc: 163.54 ng/ml



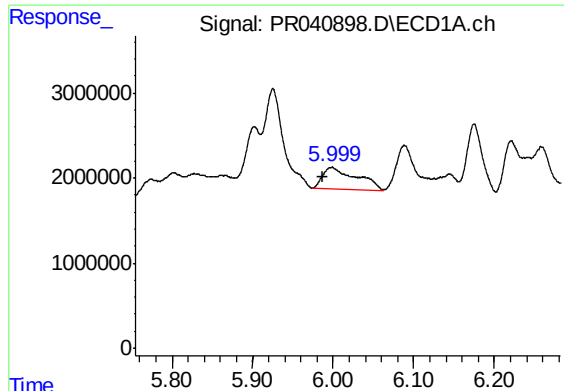
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.001 min
Response: 17686734
Conc: 111.15 ng/ml



#4 AR-1016-2

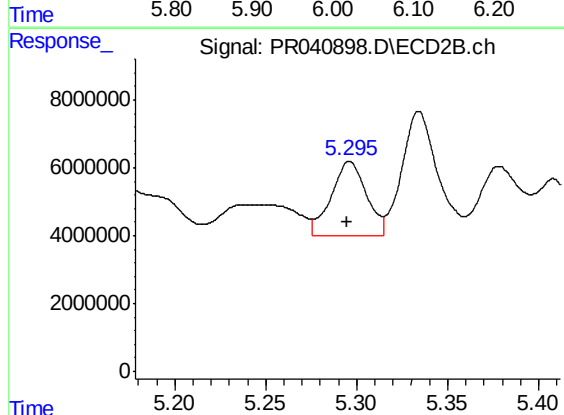
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 44471466
Conc: 121.17 ng/ml



#5 AR-1016-3

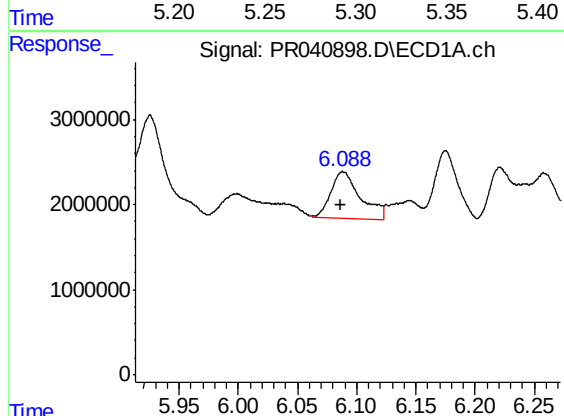
R.T.: 5.998 min
Delta R.T.: 0.011 min
Response: 7577128
Conc: 80.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



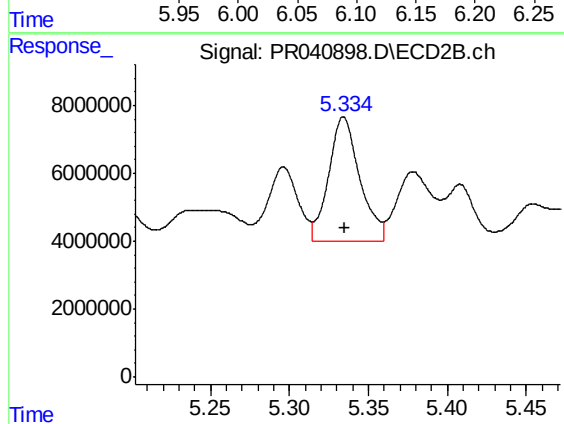
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 29550995
Conc: 145.45 ng/ml



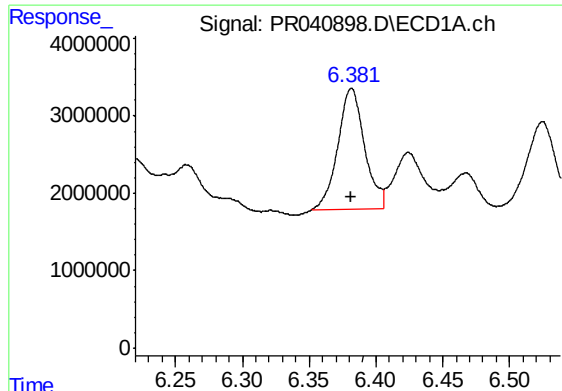
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 9458909
Conc: 121.21 ng/ml



#6 AR-1016-4

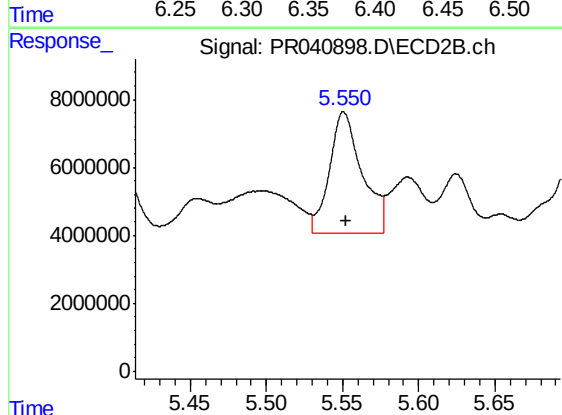
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 49973368
Conc: 305.99 ng/ml



#7 AR-1016-5

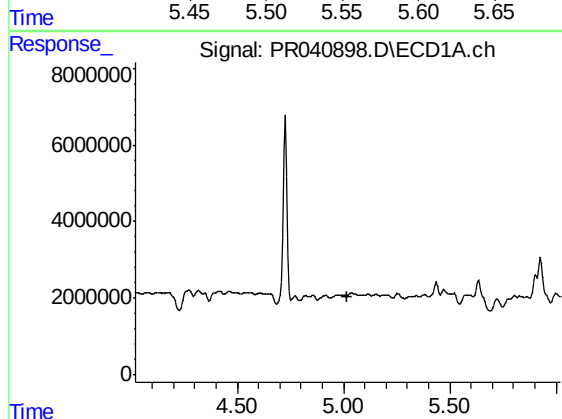
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 21816762
Conc: 279.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



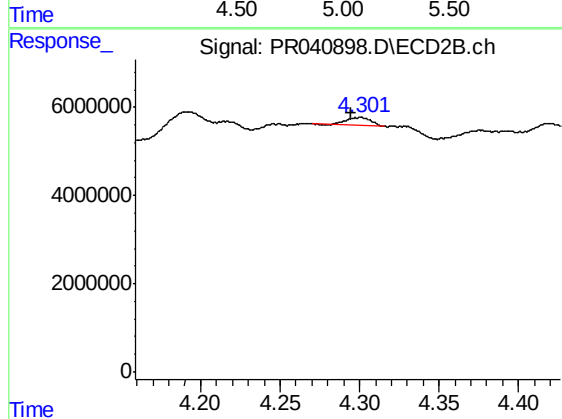
#7 AR-1016-5

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 53418196
Conc: 229.85 ng/ml



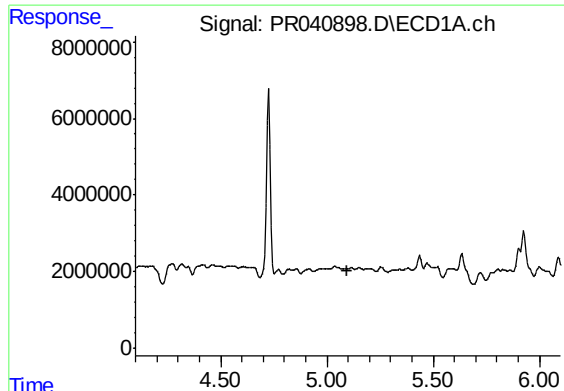
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

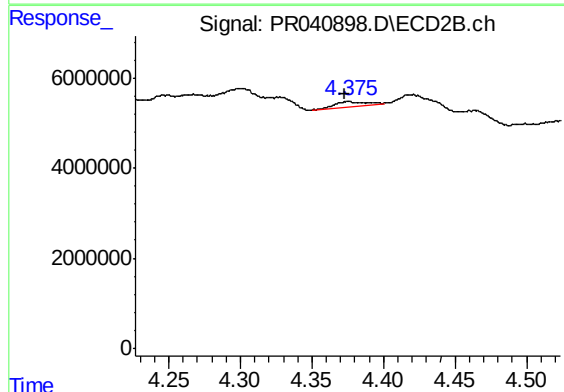
R.T.: 4.301 min
Delta R.T.: 0.006 min
Response: 1881835
Conc: 24.51 ng/ml



#10 AR-1221-3

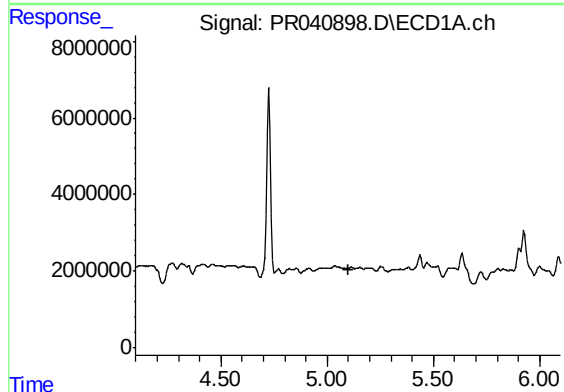
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
F2D38



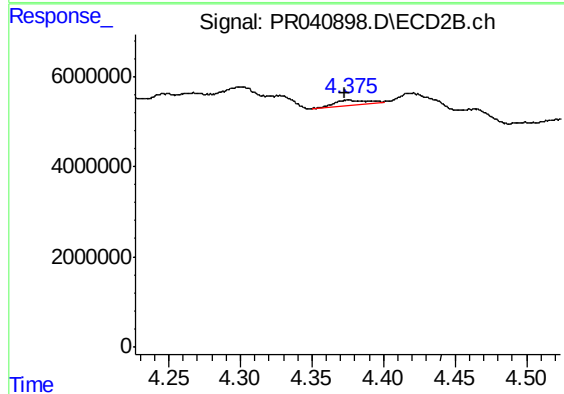
#10 AR-1221-3

R.T.: 4.376 min
Delta R.T.: 0.003 min
Response: 1690840
Conc: 7.47 ng/ml



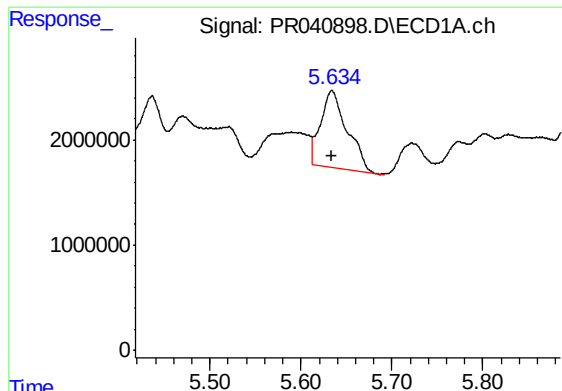
#11 AR-1232-1

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



#11 AR-1232-1

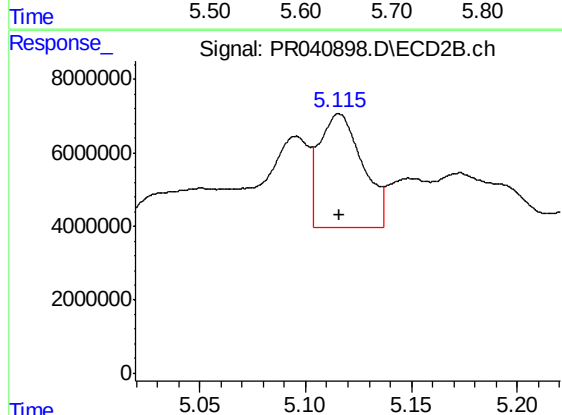
R.T.: 4.376 min
Delta R.T.: 0.003 min
Response: 1690840
Conc: 12.49 ng/ml



#12 AR-1232-2

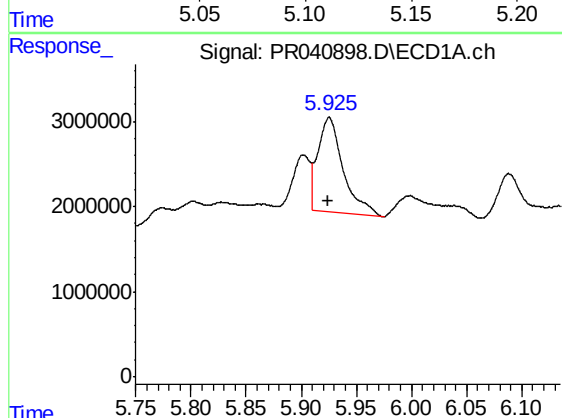
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 14856353
Conc: 564.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



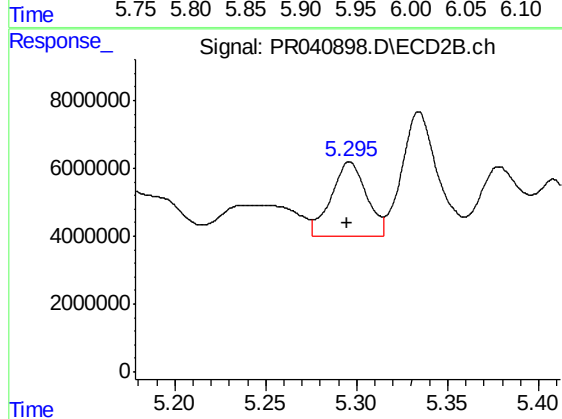
#12 AR-1232-2

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 44471466
Conc: 342.33 ng/ml



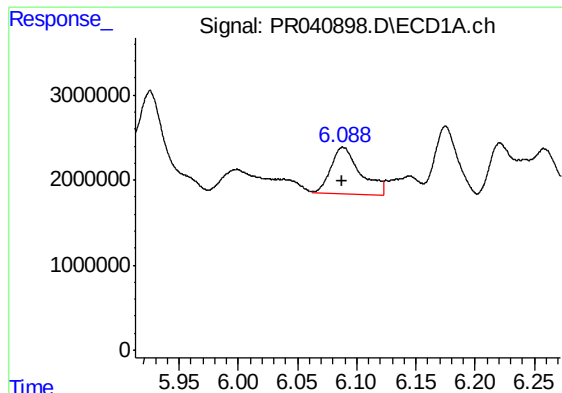
#13 AR-1232-3

R.T.: 5.925 min
Delta R.T.: 0.001 min
Response: 17686734
Conc: 320.36 ng/ml



#13 AR-1232-3

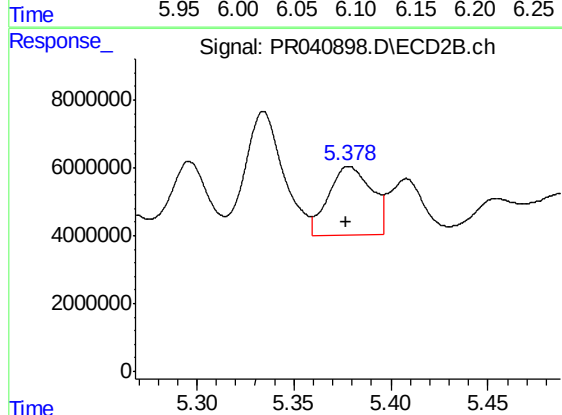
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 29550995
Conc: 402.29 ng/ml



#14 AR-1232-4

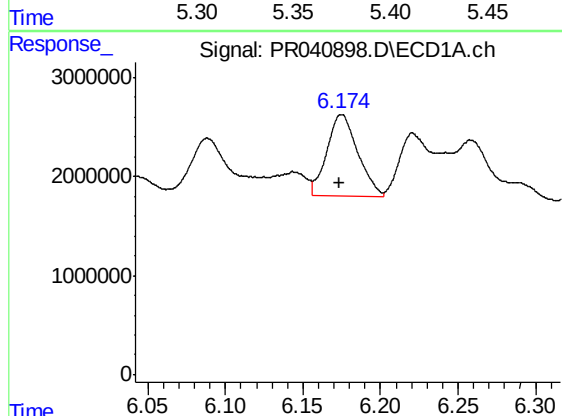
R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 9458909
Conc: 338.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



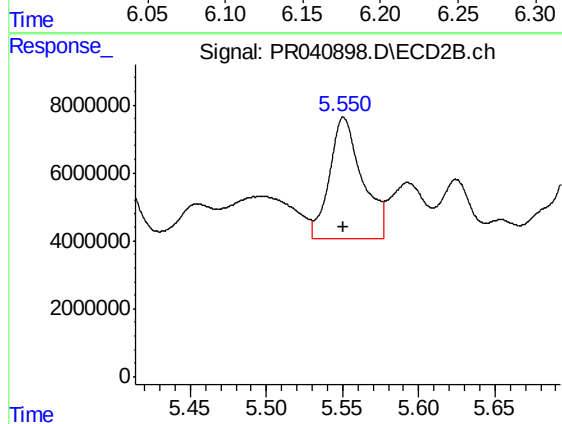
#14 AR-1232-4

R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 31194142
Conc: 469.63 ng/ml



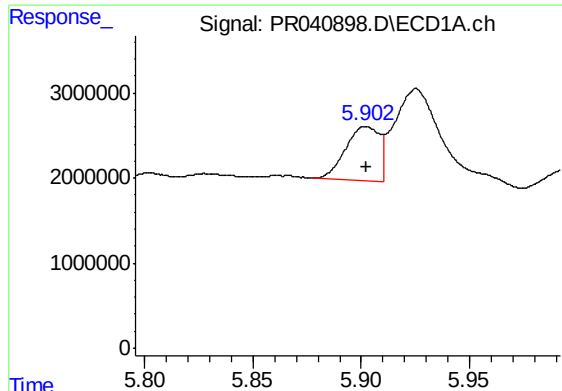
#15 AR-1232-5

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 11322761
Conc: 542.52 ng/ml



#15 AR-1232-5

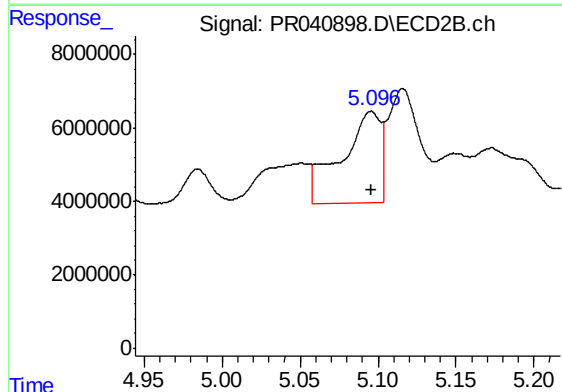
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 53418196
Conc: 648.25 ng/ml



#16 AR-1242-1

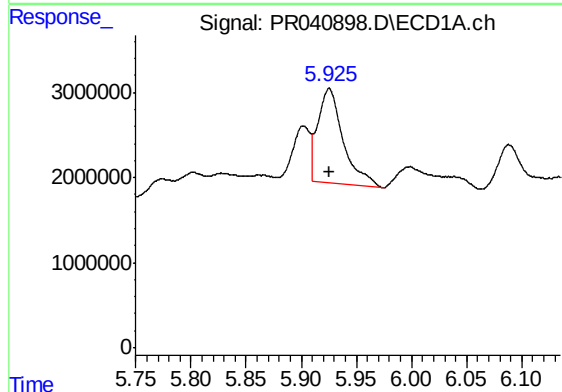
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 6860104
Conc: 92.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



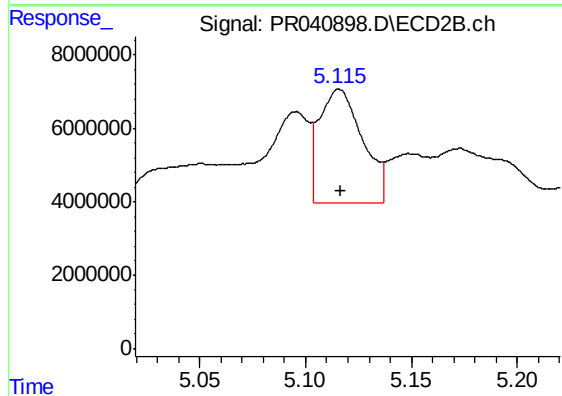
#16 AR-1242-1

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 43287083
Conc: 249.16 ng/ml



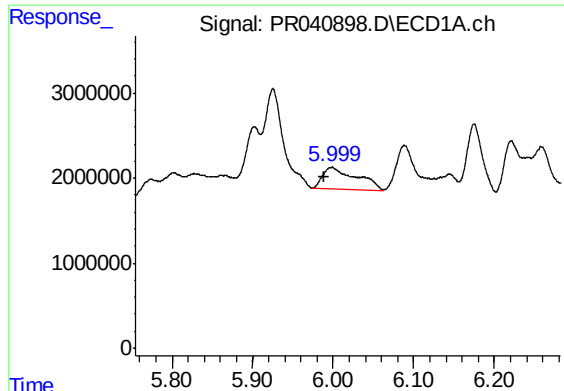
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 17686734
Conc: 168.76 ng/ml



#17 AR-1242-2

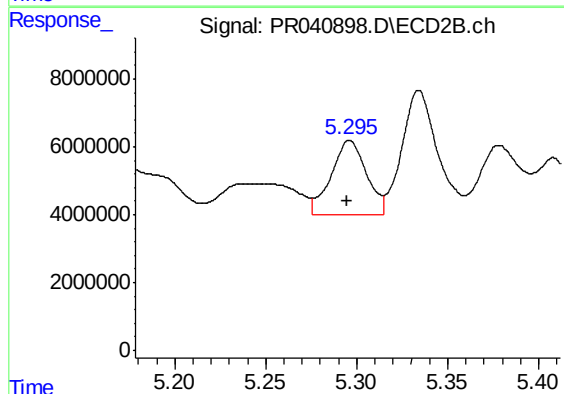
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 44471466
Conc: 185.82 ng/ml



#18 AR-1242-3

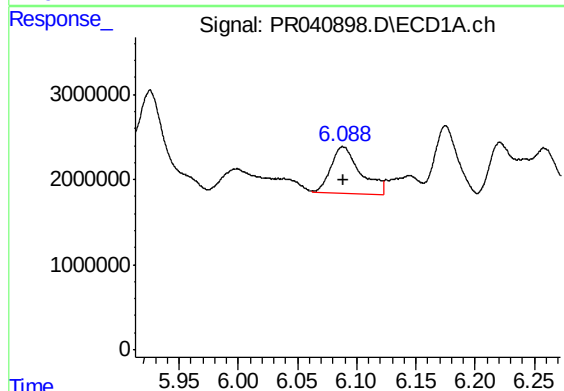
R.T.: 5.998 min
Delta R.T.: 0.010 min
Response: 7577128
Conc: 119.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



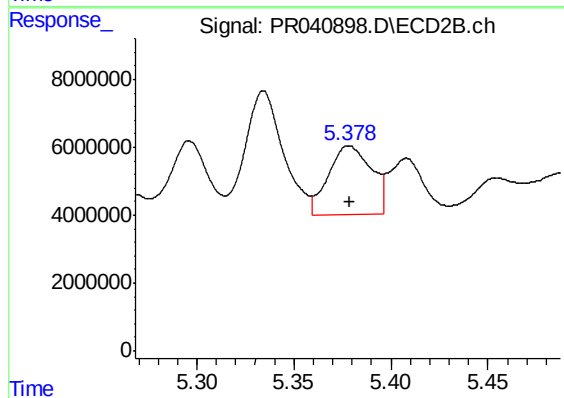
#18 AR-1242-3

R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 29550995
Conc: 217.66 ng/ml



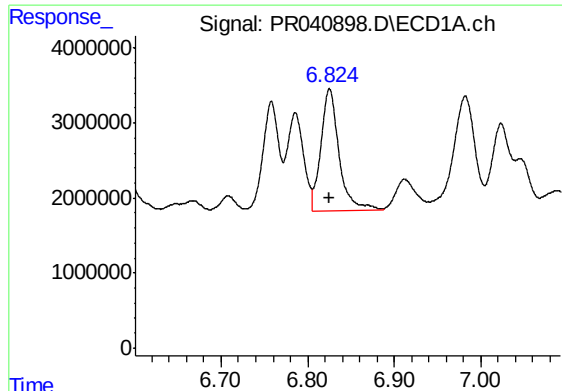
#19 AR-1242-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 9458909
Conc: 179.00 ng/ml



#19 AR-1242-4

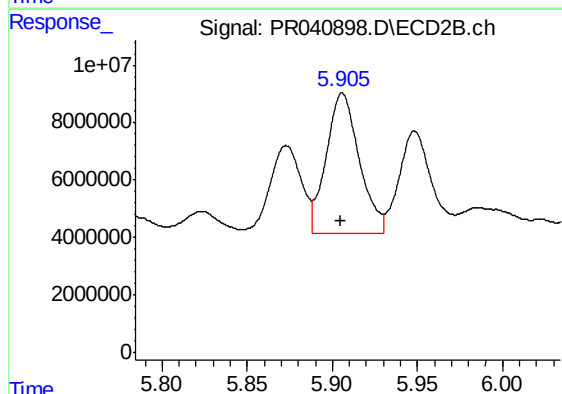
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 31194142
Conc: 226.85 ng/ml



#20 AR-1242-5

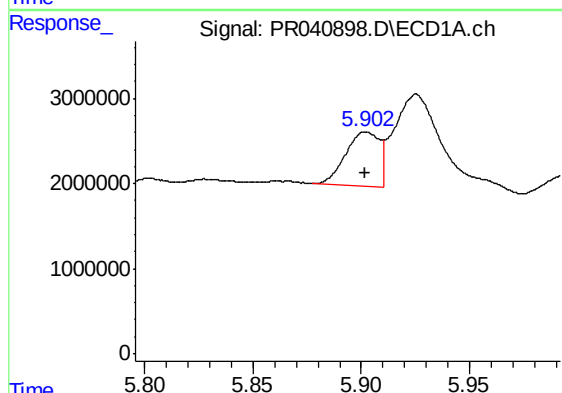
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 23816608
Conc: 377.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



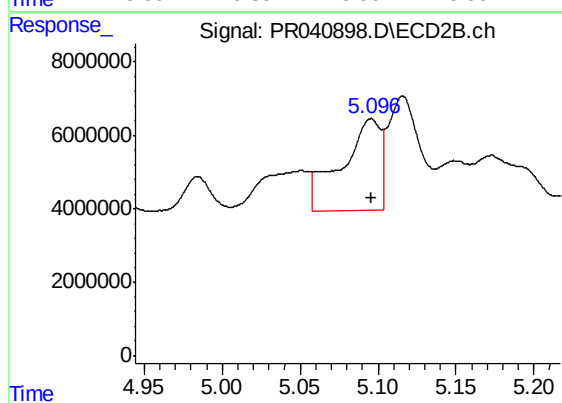
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 66073975
Conc: 288.10 ng/ml



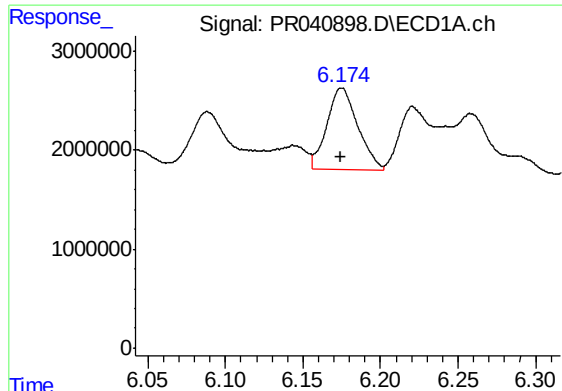
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 6860104
Conc: 117.16 ng/ml



#21 AR-1248-1

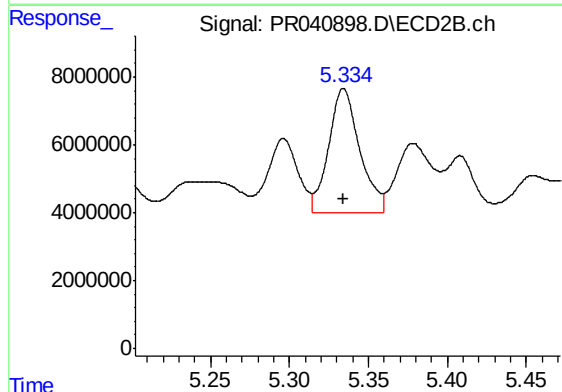
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 43287083
Conc: 312.44 ng/ml



#22 AR-1248-2

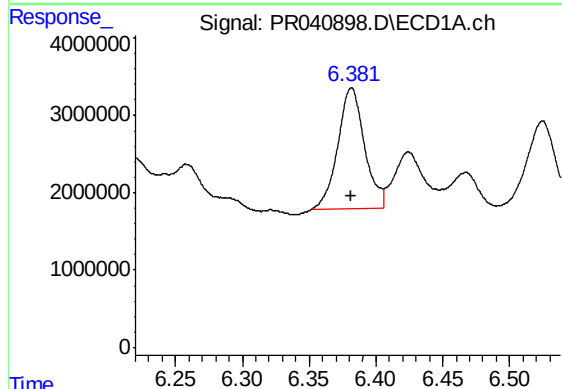
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 11322761
Conc: 135.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



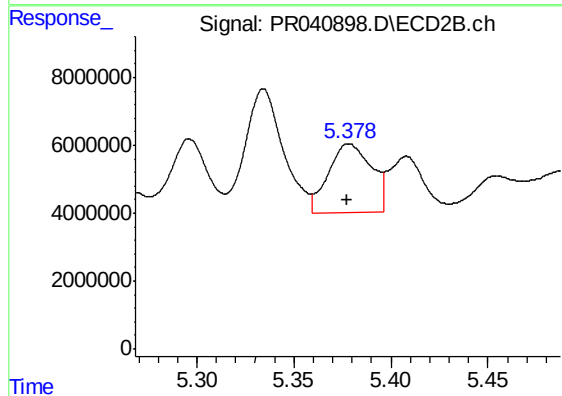
#22 AR-1248-2

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 49973368
Conc: 254.07 ng/ml



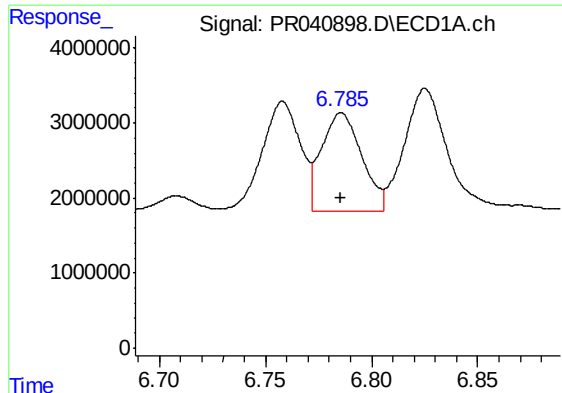
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 21816762
Conc: 231.25 ng/ml



#23 AR-1248-3

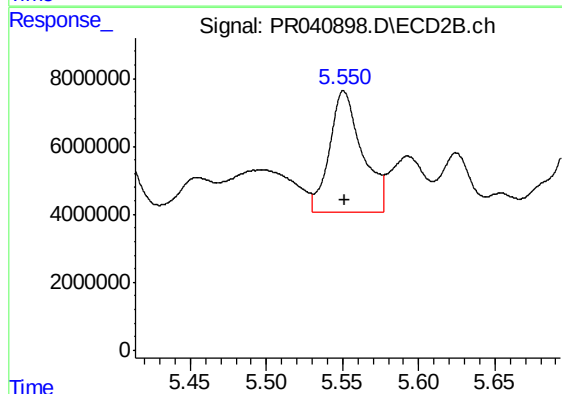
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 31194142
Conc: 153.53 ng/ml



#24 AR-1248-4

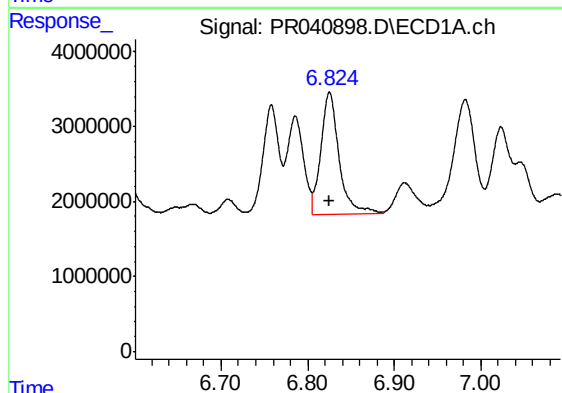
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 17200546
Conc: 147.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



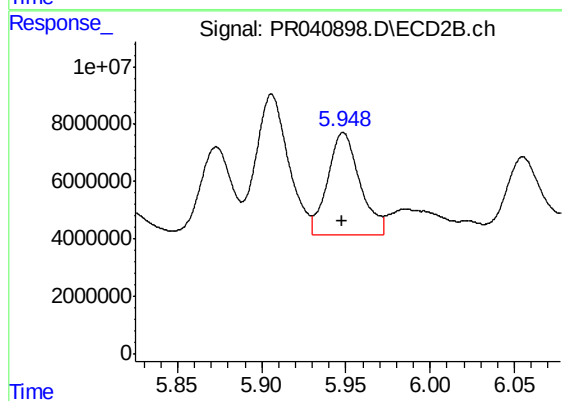
#24 AR-1248-4

R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 53418196
Conc: 202.62 ng/ml



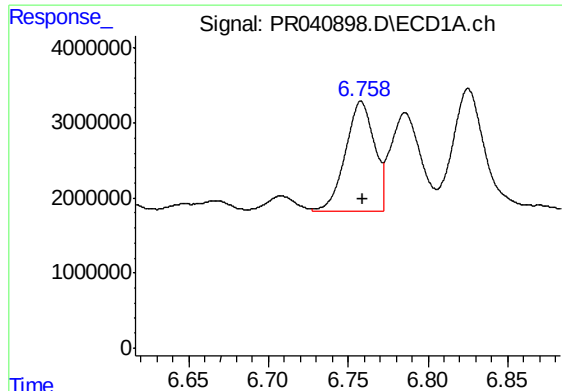
#25 AR-1248-5

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 23816608
Conc: 217.18 ng/ml



#25 AR-1248-5

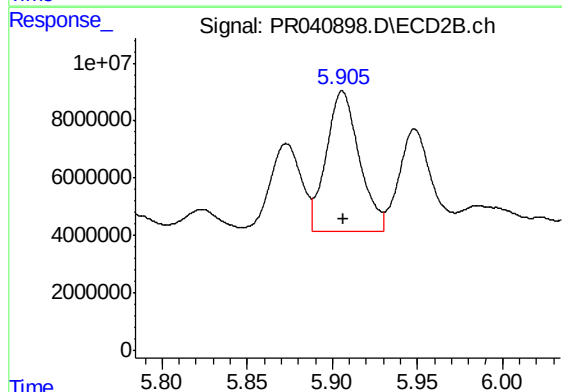
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 47458662
Conc: 150.17 ng/ml



#26 AR-1254-1

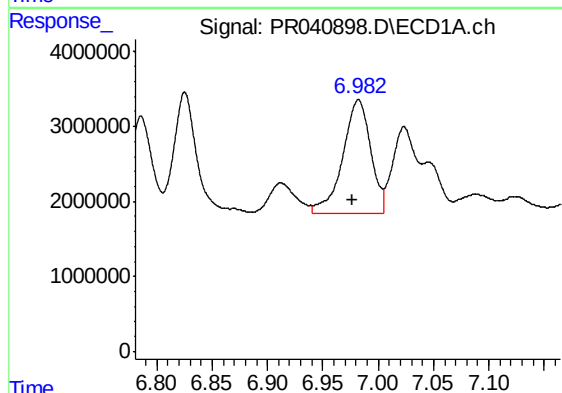
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 18435886
Conc: 150.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



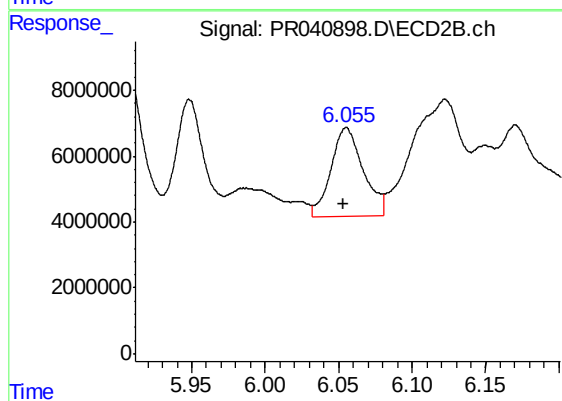
#26 AR-1254-1

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 66073975
Conc: 138.01 ng/ml



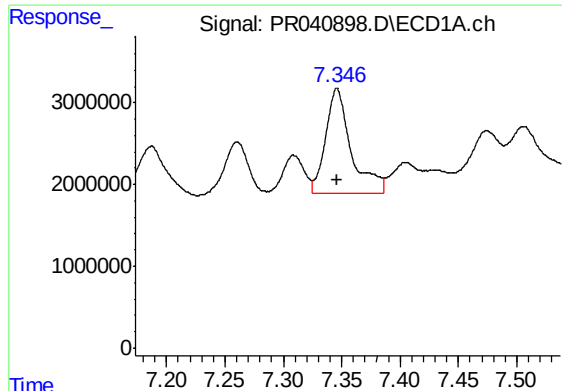
#27 AR-1254-2

R.T.: 6.982 min
Delta R.T.: 0.006 min
Response: 26532308
Conc: 138.58 ng/ml



#27 AR-1254-2

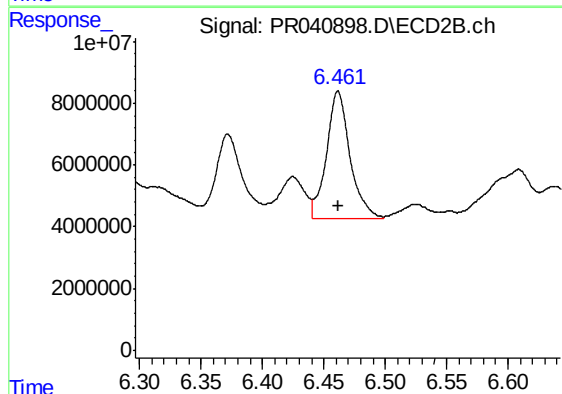
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 41200532
Conc: 93.31 ng/ml



#28 AR-1254-3

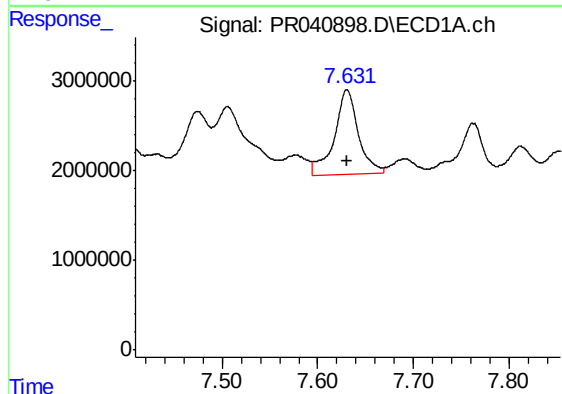
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 19466288
Conc: 89.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



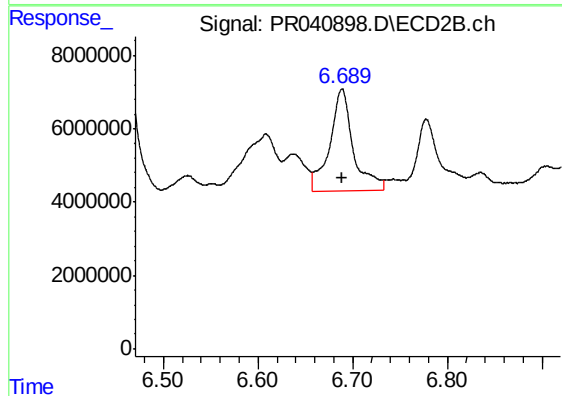
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 55154727
Conc: 73.32 ng/ml



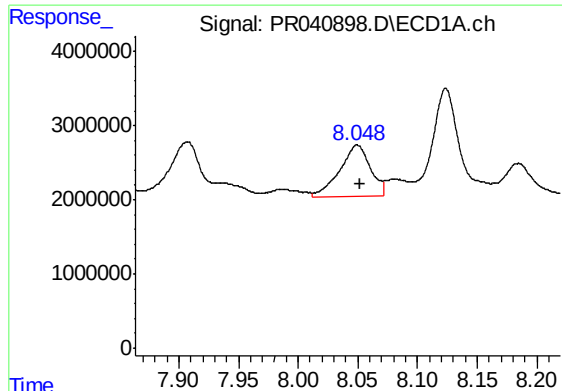
#29 AR-1254-4

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 16528145
Conc: 101.46 ng/ml



#29 AR-1254-4

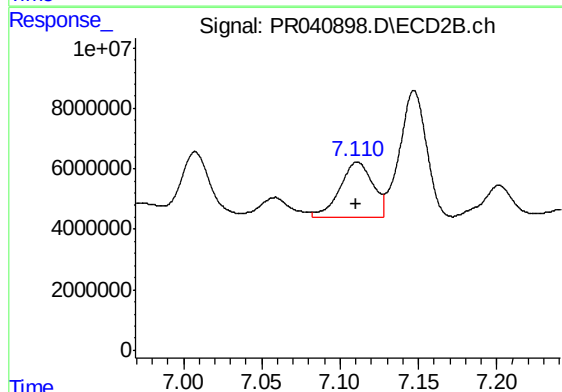
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 47675904
Conc: 91.17 ng/ml



#30 AR-1254-5

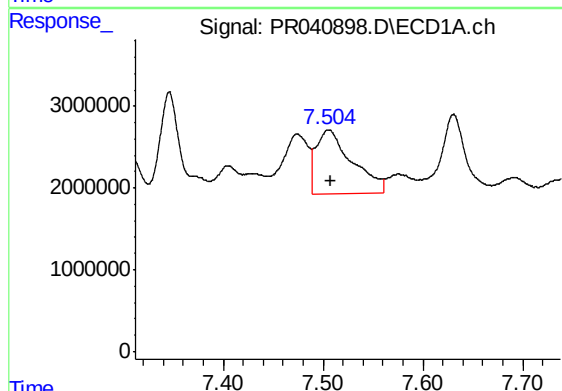
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 12255807
Conc: 67.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



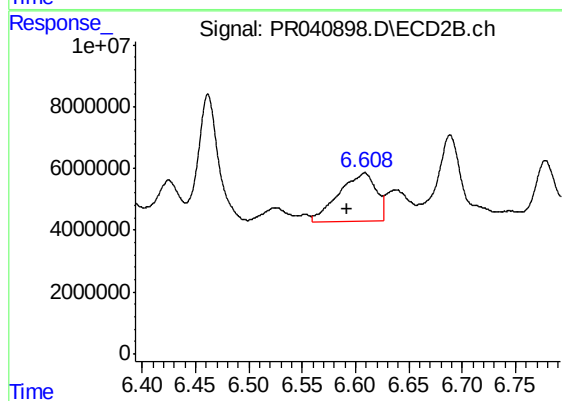
#30 AR-1254-5

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 26496415
Conc: 41.47 ng/ml



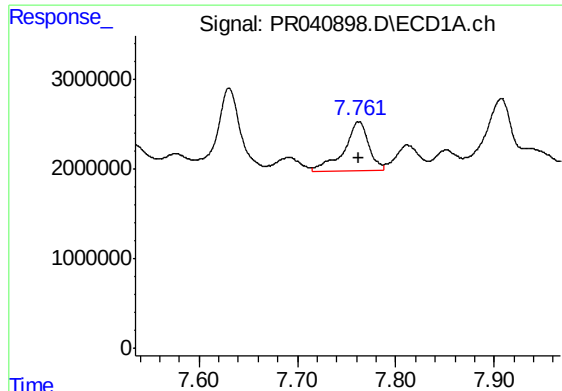
#31 AR-1260-1

R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 19467203
Conc: 126.11 ng/ml



#31 AR-1260-1

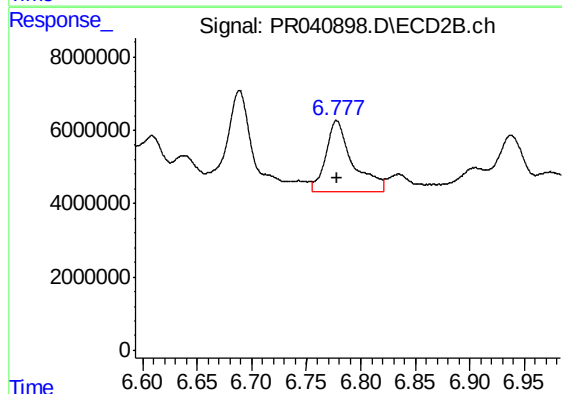
R.T.: 6.609 min
Delta R.T.: 0.016 min
Response: 37772930
Conc: 74.14 ng/ml



#32 AR-1260-2

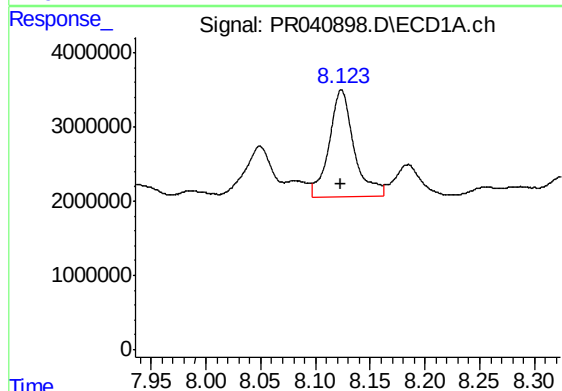
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 9400962
Conc: 51.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



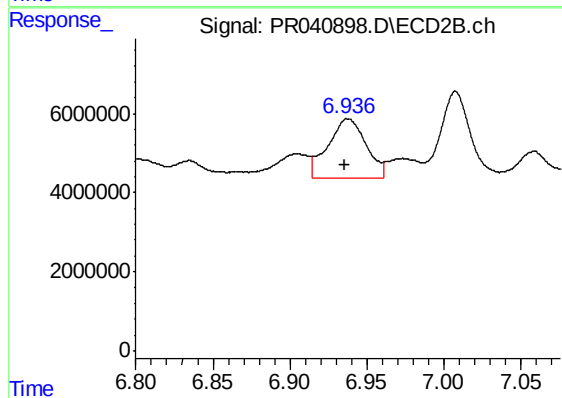
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 32726696
Conc: 51.48 ng/ml



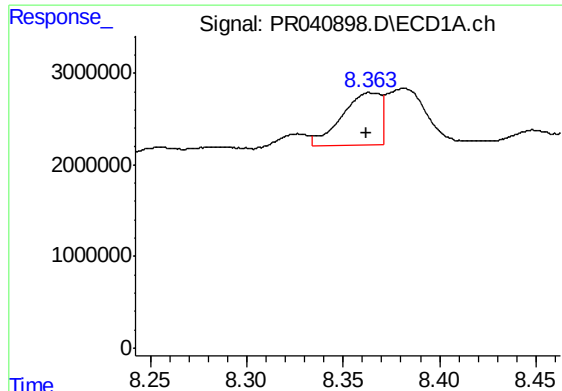
#33 AR-1260-3

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 22452340
Conc: 161.73 ng/ml



#33 AR-1260-3

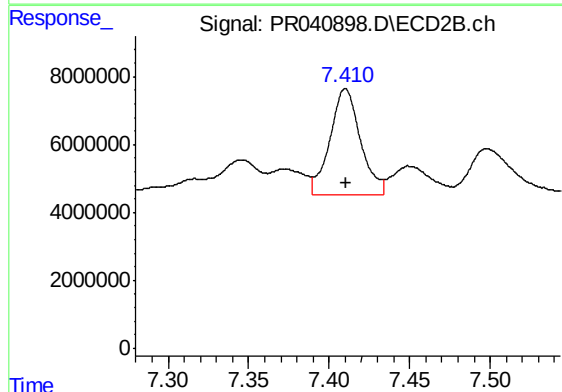
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 25673586
Conc: 44.51 ng/ml



#34 AR-1260-4

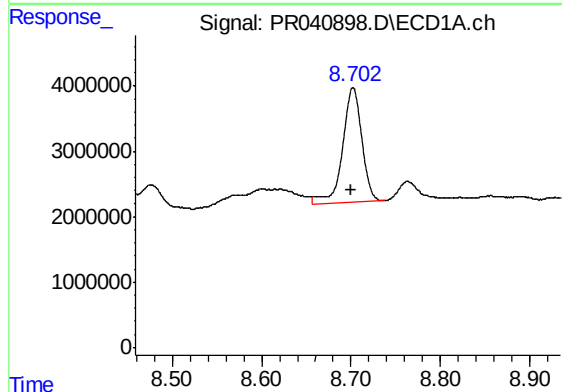
R.T.: 8.364 min
Delta R.T.: 0.002 min
Response: 7970961
Conc: 49.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



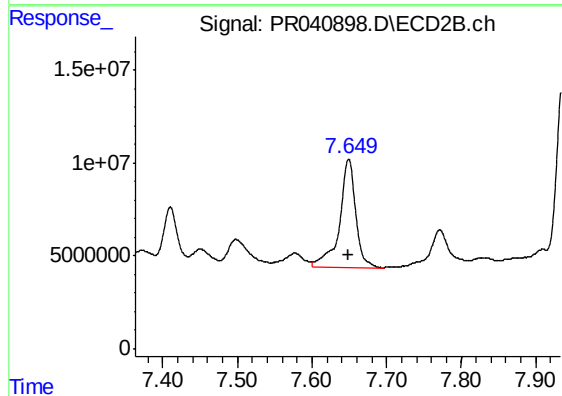
#34 AR-1260-4

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 41324397
Conc: 83.70 ng/ml



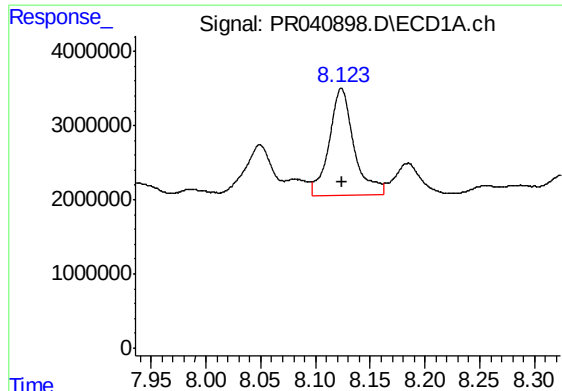
#35 AR-1260-5

R.T.: 8.702 min
Delta R.T.: 0.002 min
Response: 26212983
Conc: 76.69 ng/ml



#35 AR-1260-5

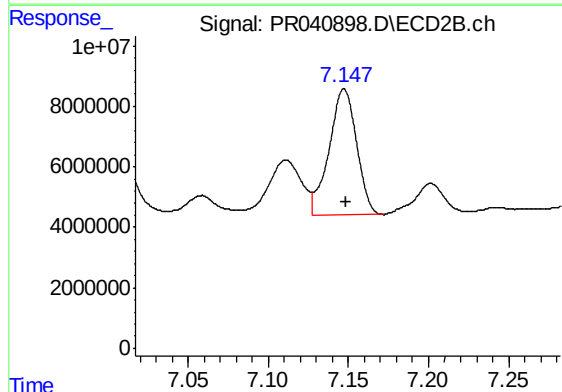
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 87707983
Conc: 67.41 ng/ml



#36 AR-1262-1

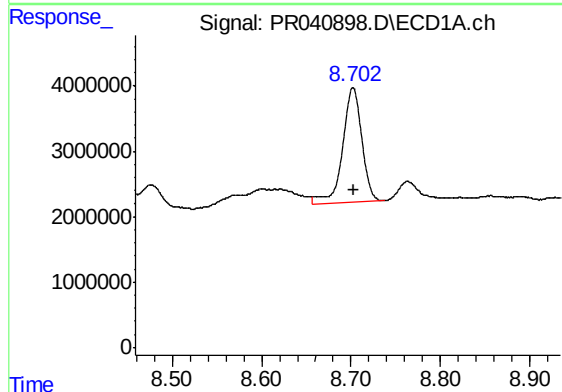
R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 22452340
Conc: 99.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



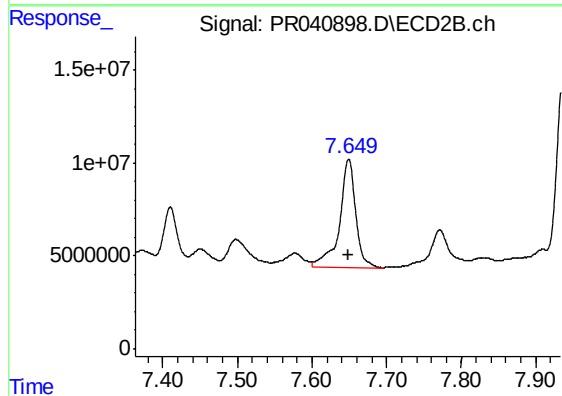
#36 AR-1262-1

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 49702504
Conc: 60.65 ng/ml



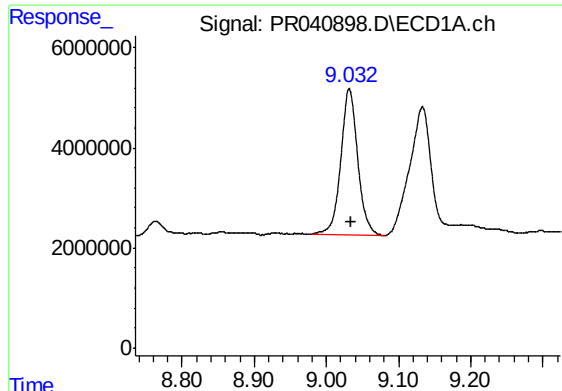
#37 AR-1262-2

R.T.: 8.702 min
Delta R.T.: -0.001 min
Response: 26212983
Conc: 59.83 ng/ml



#37 AR-1262-2

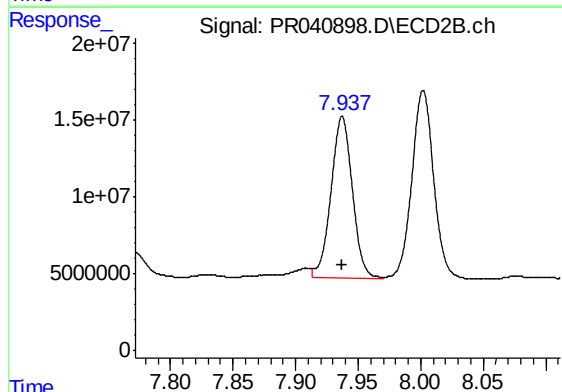
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 87707983
Conc: 56.21 ng/ml



#38 AR-1262-3

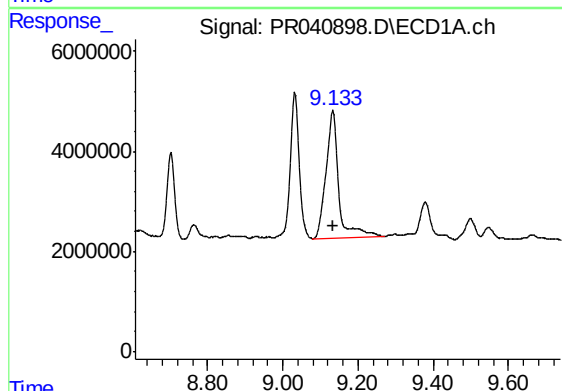
R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 47261120
Conc: 168.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



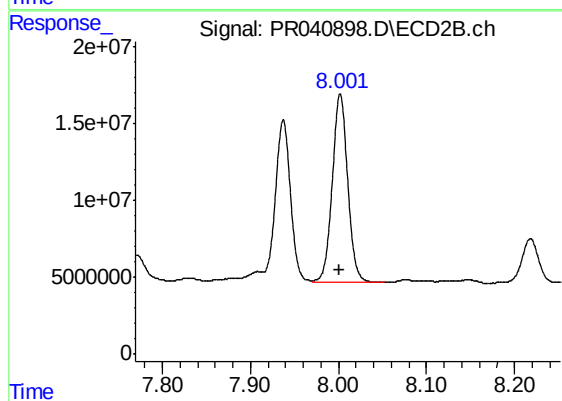
#38 AR-1262-3

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 125560469
Conc: 207.92 ng/ml



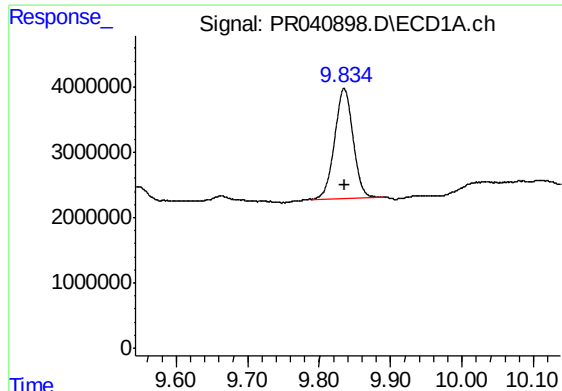
#39 AR-1262-4

R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 60256837
Conc: 296.54 ng/ml



#39 AR-1262-4

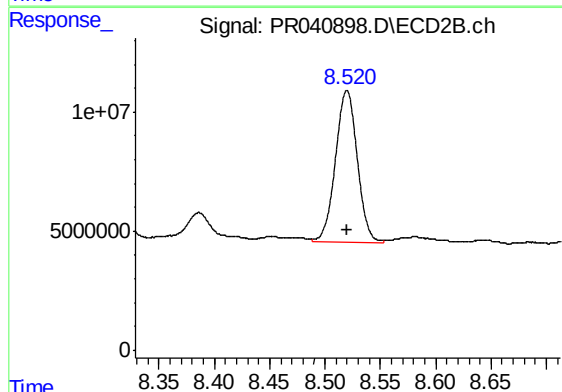
R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 148791253
Conc: 133.43 ng/ml



#40 AR-1262-5

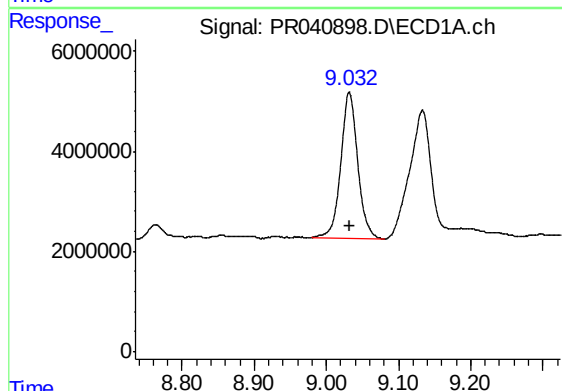
R.T.: 9.835 min
Delta R.T.: 0.000 min
Response: 29951636
Conc: 206.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



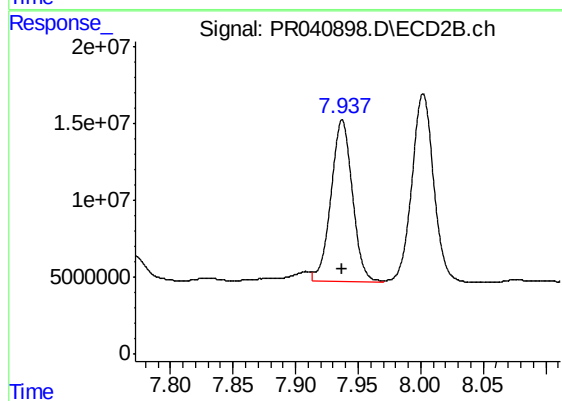
#40 AR-1262-5

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 87616318
Conc: 167.67 ng/ml



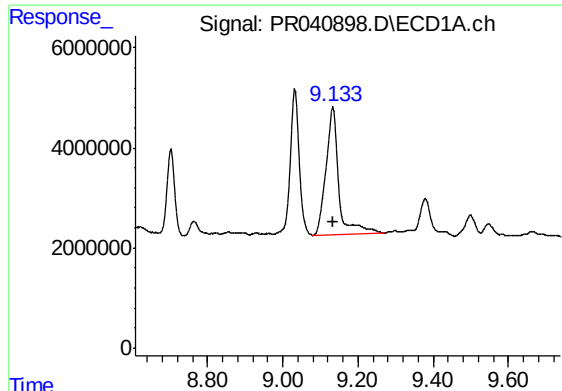
#41 AR-1268-1

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 47261120
Conc: 106.00 ng/ml



#41 AR-1268-1

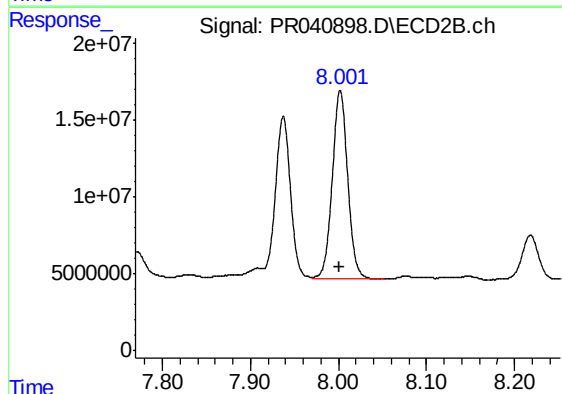
R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 125560469
Conc: 78.31 ng/ml



#42 AR-1268-2

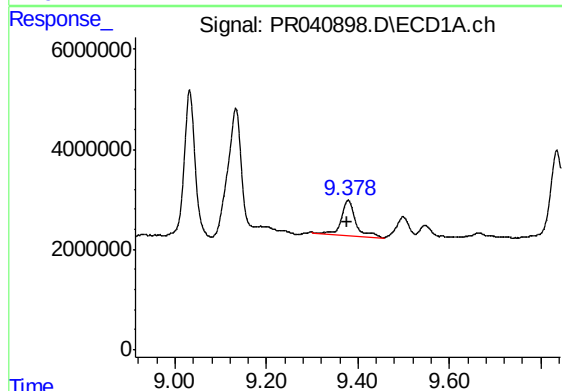
R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 60256837
Conc: 147.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



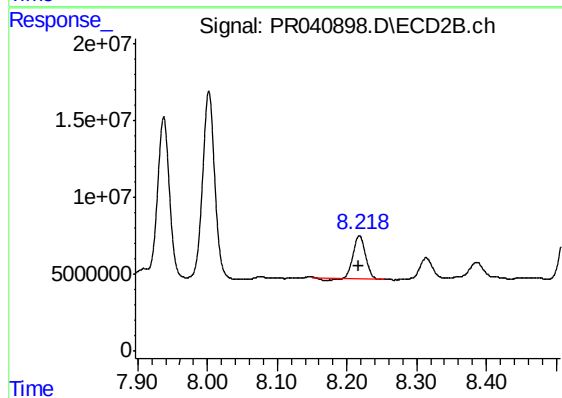
#42 AR-1268-2

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 148791253
Conc: 99.56 ng/ml



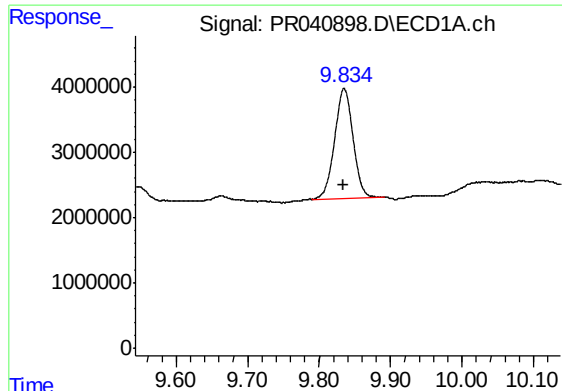
#43 AR-1268-3

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 14717583
Conc: 43.51 ng/ml



#43 AR-1268-3

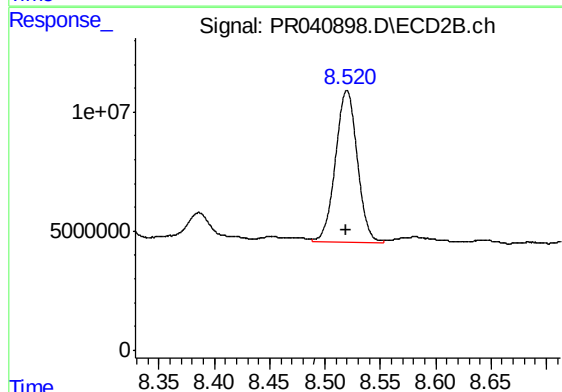
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 33034002
Conc: 26.43 ng/ml



#44 AR-1268-4

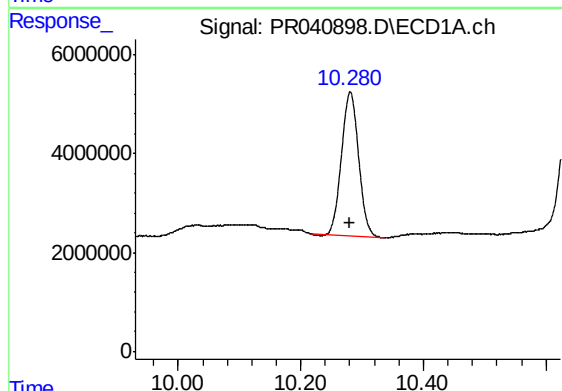
R.T.: 9.835 min
Delta R.T.: 0.000 min
Response: 29951636
Conc: 208.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
F2D38



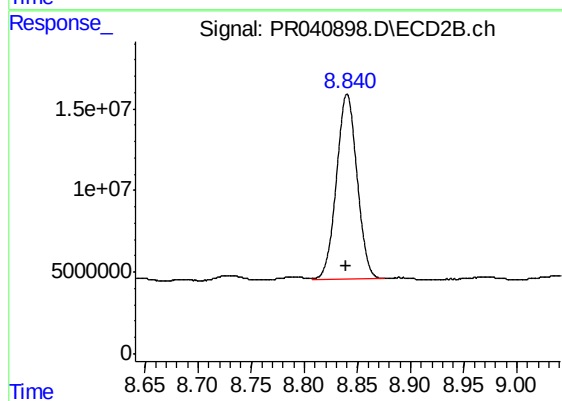
#44 AR-1268-4

R.T.: 8.520 min
Delta R.T.: 0.001 min
Response: 87616318
Conc: 168.24 ng/ml



#45 AR-1268-5

R.T.: 10.281 min
Delta R.T.: 0.002 min
Response: 56846580
Conc: 50.11 ng/ml



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: 0.002 min
Response: 152873168
Conc: 41.44 ng/ml