

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
 Data File : PR043402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 23:58
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242356

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:07:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 01:05:46 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...	4.708	3.967	105.4E6	333.8E6	18.788	17.278
2)	SA Decachlor...	10.618	9.059	162.7E6	460.9E6	45.173	40.984
Target Compounds							
3)	L1 AR-1016-1	5.885	5.061	57506508	167.4E6	306.771	282.107
4)	L1 AR-1016-2	5.909	5.081	80114246	224.1E6	304.816	279.642
5)	L1 AR-1016-3	5.972	5.259	49450028	112.9E6	316.080	297.393
6)	L1 AR-1016-4	6.071	5.299	40915956	78780439	314.263	280.285
7)	L1 AR-1016-5	6.365	5.515	42044672	102.8E6	325.620	324.166
8)	L2 AR-1221-1	4.911	4.177	5881664	17466922	108.652	89.542
9)	L2 AR-1221-2	5.005	4.266	7556884	23596216	196.785	175.893
10)	L2 AR-1221-3	5.083	4.343	29199042	93673647	228.864	205.379
11)	L3 AR-1232-1	5.083	4.343	29199042	93673647	264.376	237.324
12)	L3 AR-1232-2	5.617	5.081	38869560	224.1E6	681.368	607.940
13)	L3 AR-1232-3	5.909	5.259	80114246	112.9E6	698.449	653.452
14)	L3 AR-1232-4	6.071	5.342	40915956	97205885	718.389	727.425
15)	L3 AR-1232-5	6.158	5.515	35103507	102.8E6	818.378	754.324
16)	L4 AR-1242-1	5.885	5.061	57506508	167.4E6	392.091	365.577
17)	L4 AR-1242-2	5.909	5.081	80114246	224.1E6	394.153	365.882
18)	L4 AR-1242-3	5.972	5.259	49450028	112.9E6	401.997	386.665
19)	L4 AR-1242-4	6.071	5.342	40915956	97205885	402.413	385.649
20)	L4 AR-1242-5	6.808	5.867	44024984	135.0E6	407.250	454.327
21)	L5 AR-1248-1	5.885	5.061	57506508	167.4E6	501.338	449.631
22)	L5 AR-1248-2	6.158	5.299	35103507	78780439	223.546	204.998
23)	L5 AR-1248-3	6.365	5.342	42044672	97205885	240.398	257.070
24)	L5 AR-1248-4	6.769	5.515	41902451	102.8E6	211.429	246.781
25)	L5 AR-1248-5	6.808	5.910	44024984	118.2E6	235.940	268.332
26)	L6 AR-1254-1	6.742	5.867	28323175	135.0E6	147.237	216.231 #
27)	L6 AR-1254-2	6.968	6.014	39425851	40051482	133.682	71.302 #
28)	L6 AR-1254-3	7.330	6.421	16322384	47910562	52.963	49.057
29)	L6 AR-1254-4	7.615	6.649	12469661	45008307	55.199	62.983
30)	L6 AR-1254-5	8.034	7.068	3695871	12204775	15.823	14.760
31)	L7 AR-1260-1	7.494	6.568	2149629	18049961	9.577	27.559 #
32)	L7 AR-1260-2	7.742	6.738	3266267	8343941	12.313	9.137 #
33)	L7 AR-1260-3	8.099	6.893	963542	6583707	4.859	8.585 #
34)	L7 AR-1260-4	8.337	7.404	1854363	2974205	8.112	4.701 #
35)	L7 AR-1260-5	8.684	7.584	349723	3881836	0.764	2.197 #
36)	L8 AR-1262-1	8.234f	7.068	1177167	12204775	10.305	25.902 #
37)	L8 AR-1262-2	8.684	7.584	349723	3881836	0.671	2.013 #
38)	L8 AR-1262-3	9.035	0.000	655292	0	1.969	N.D. #
40)	L8 AR-1262-5	9.764f	0.000	254445	0	1.505	N.D. #
41)	L9 AR-1268-1	9.035	0.000	655292	0	1.121	N.D. #
43)	L9 AR-1268-3	9.354	8.165	1207668	3182384	2.794	1.920 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
 Data File : PR043402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 23:58
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242356

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:07:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 01:05:46 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	9.764f	0.000	254445	0	1.349	N.D. #
45) L9	AR-1268-5	10.258	8.782	958381	6609236	0.680	1.403 #

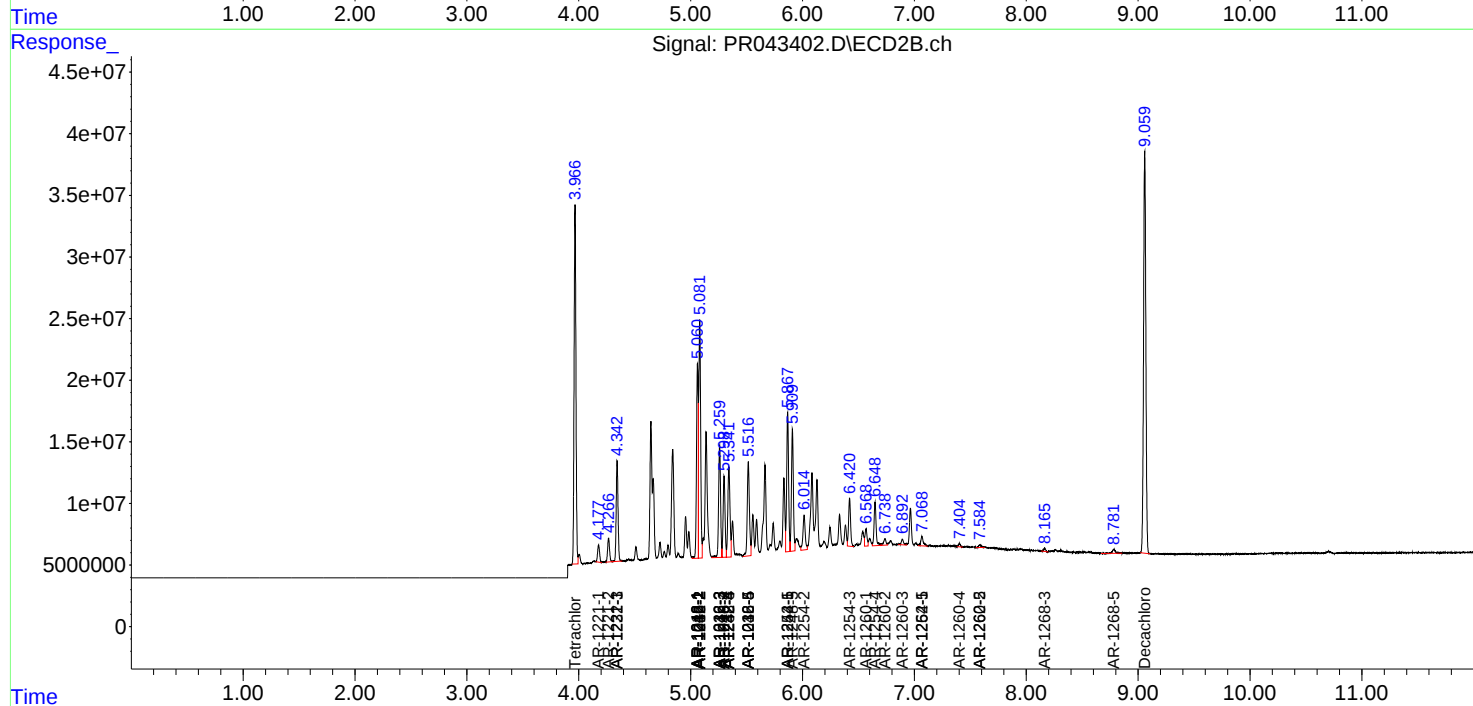
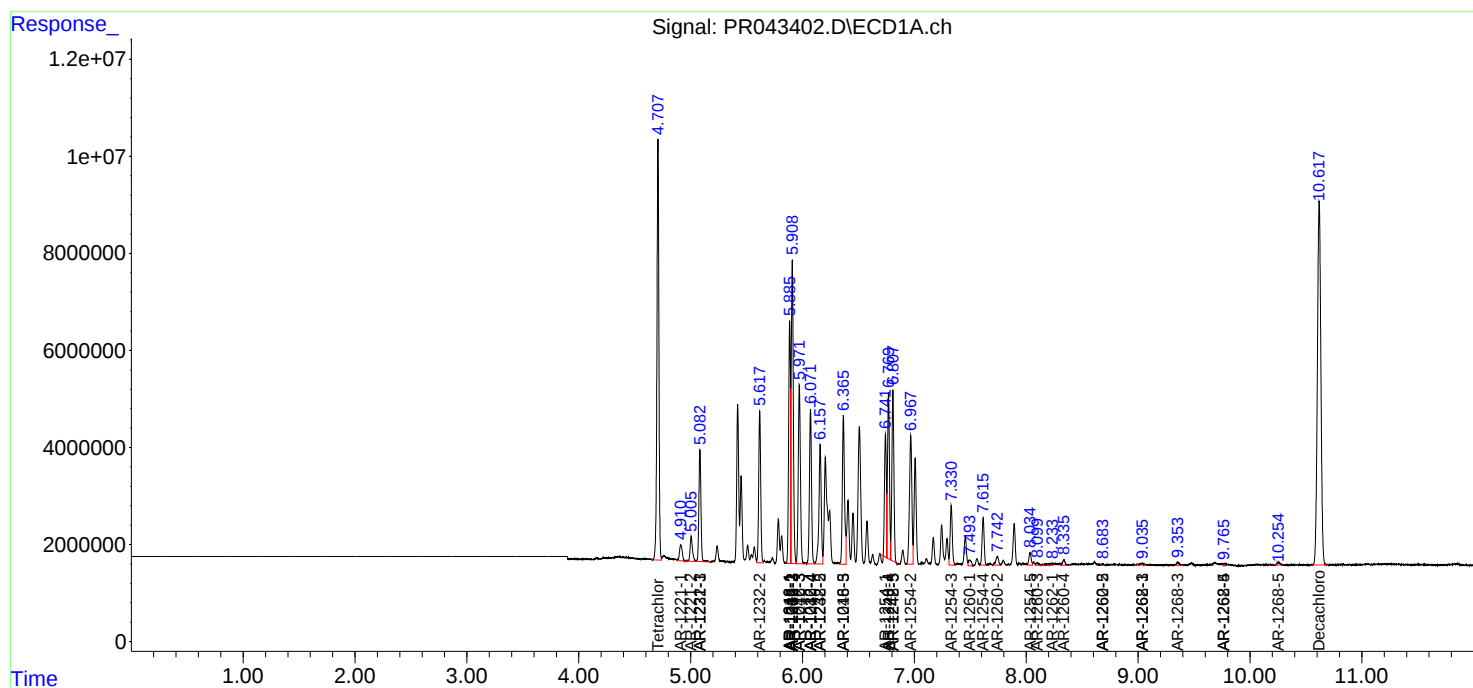
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

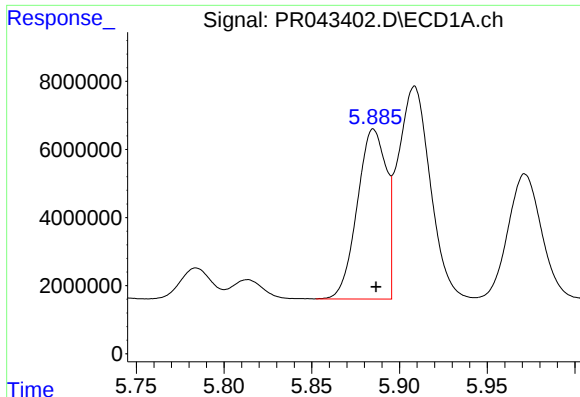
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
Data File : PR043402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 23:58
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242356

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:07:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 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

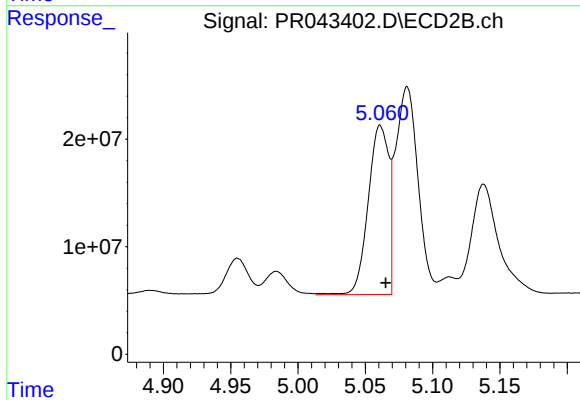




#3 AR-1016-1

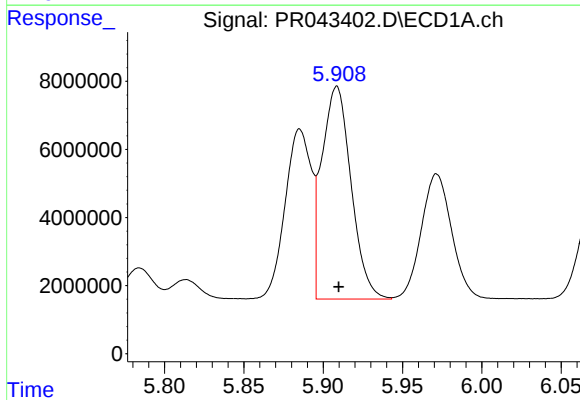
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 57506508
Conc: 306.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



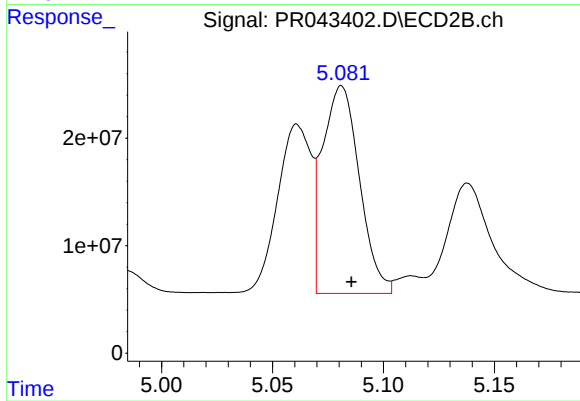
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 167422828
Conc: 282.11 ng/ml



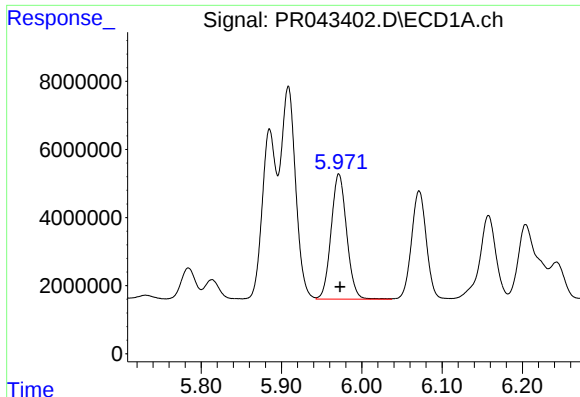
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 80114246
Conc: 304.82 ng/ml



#4 AR-1016-2

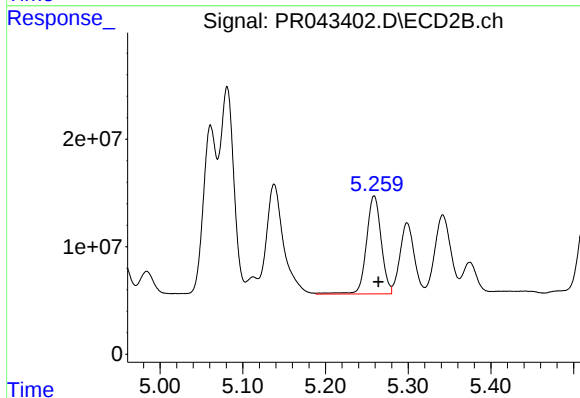
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 224061167
Conc: 279.64 ng/ml



#5 AR-1016-3

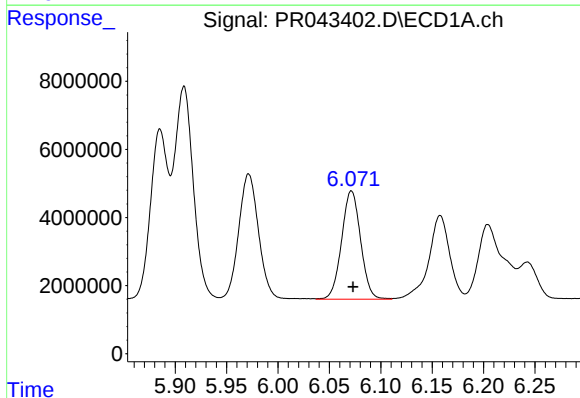
R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 49450028
Conc: 316.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



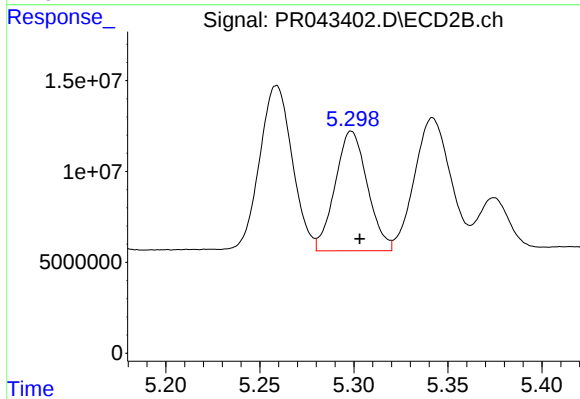
#5 AR-1016-3

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 112921037
Conc: 297.39 ng/ml



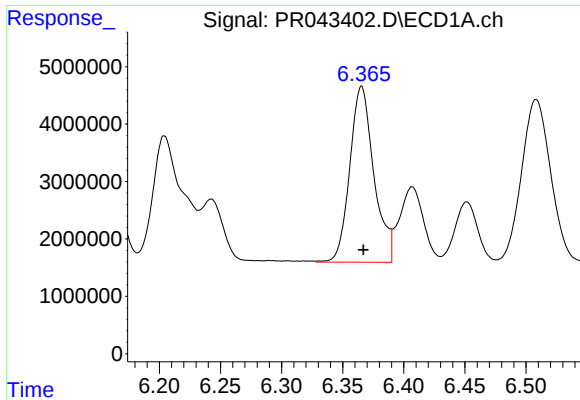
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 40915956
Conc: 314.26 ng/ml



#6 AR-1016-4

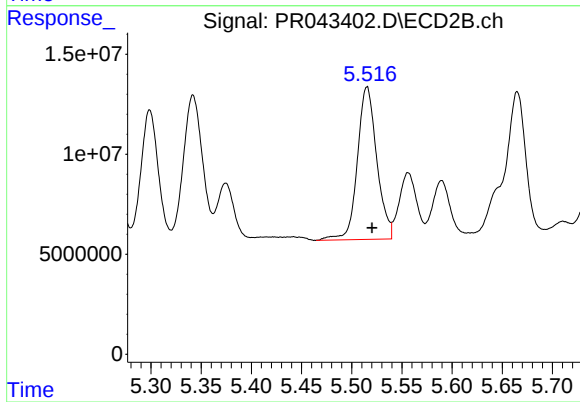
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 78780439
Conc: 280.28 ng/ml



#7 AR-1016-5

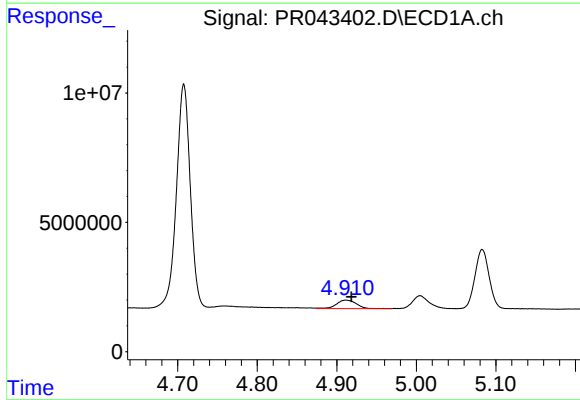
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 42044672
Conc: 325.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



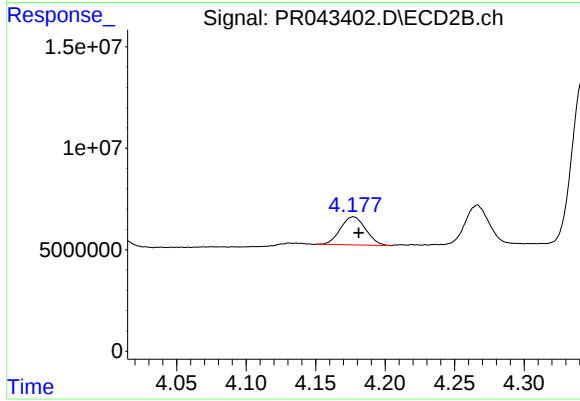
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 102795266
Conc: 324.17 ng/ml



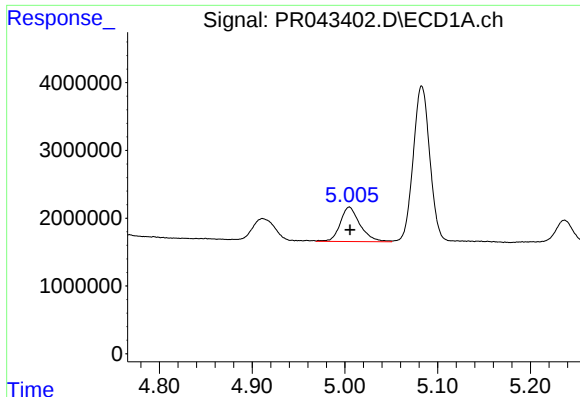
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: -0.007 min
Response: 5881664
Conc: 108.65 ng/ml



#8 AR-1221-1

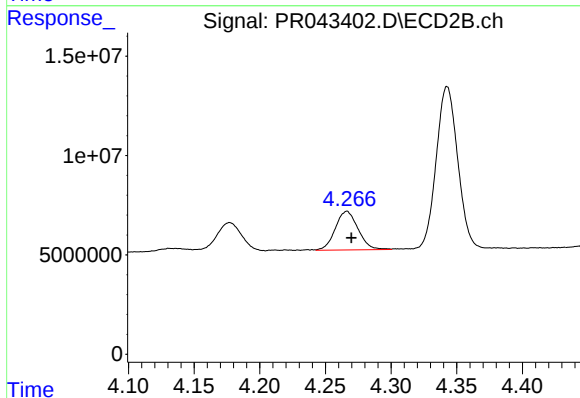
R.T.: 4.177 min
Delta R.T.: -0.004 min
Response: 17466922
Conc: 89.54 ng/ml



#9 AR-1221-2

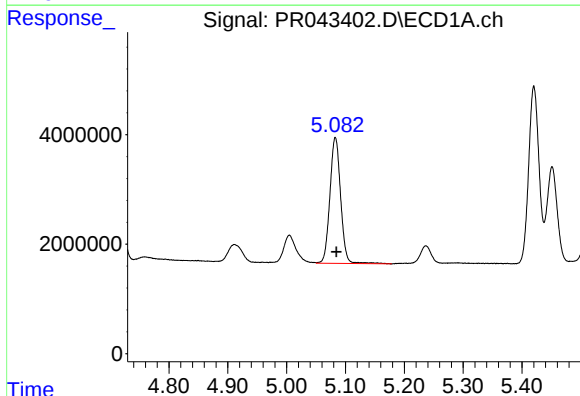
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 7556884
Conc: 196.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



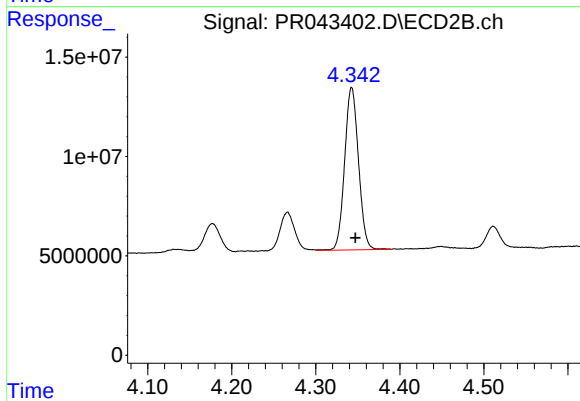
#9 AR-1221-2

R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 23596216
Conc: 175.89 ng/ml



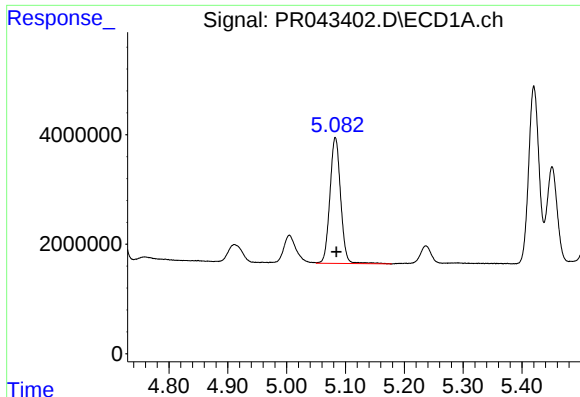
#10 AR-1221-3

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 29199042
Conc: 228.86 ng/ml



#10 AR-1221-3

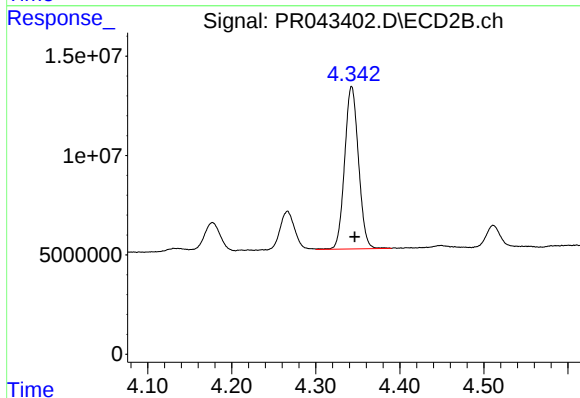
R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 93673647
Conc: 205.38 ng/ml



#11 AR-1232-1

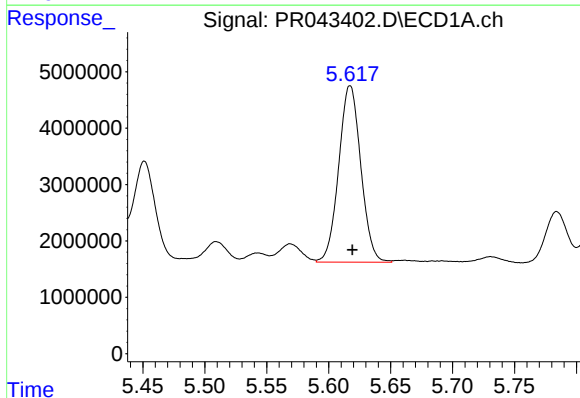
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 29199042
Conc: 264.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



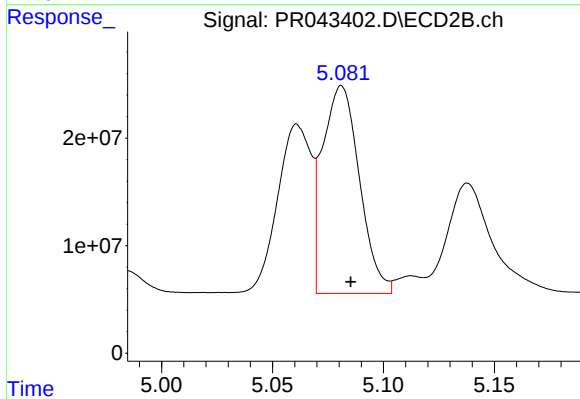
#11 AR-1232-1

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 93673647
Conc: 237.32 ng/ml



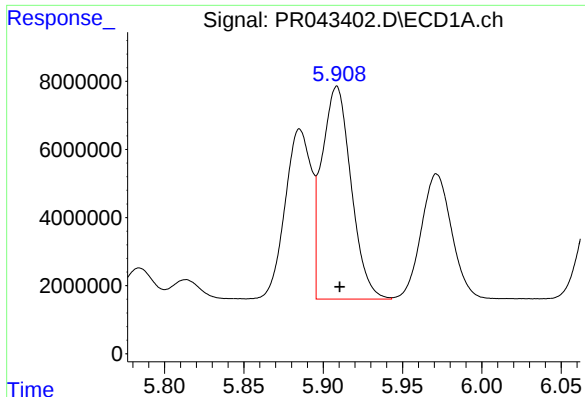
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 38869560
Conc: 681.37 ng/ml



#12 AR-1232-2

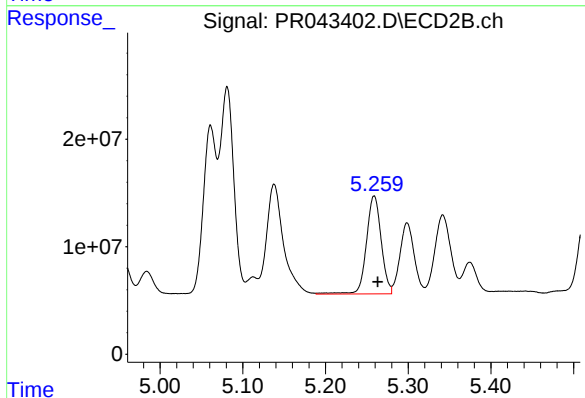
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 224061167
Conc: 607.94 ng/ml



#13 AR-1232-3

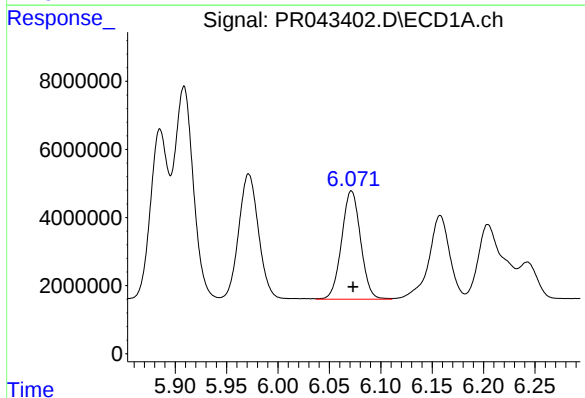
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 80114246
Conc: 698.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



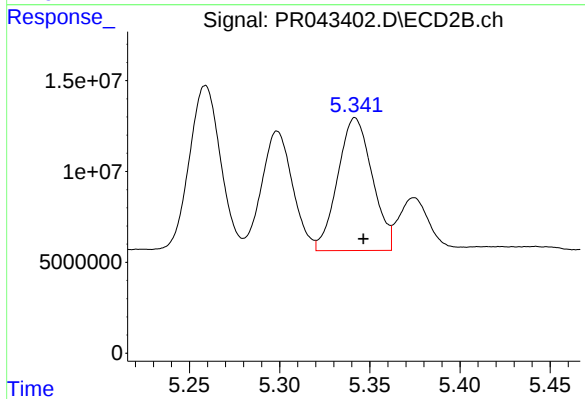
#13 AR-1232-3

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 112921037
Conc: 653.45 ng/ml



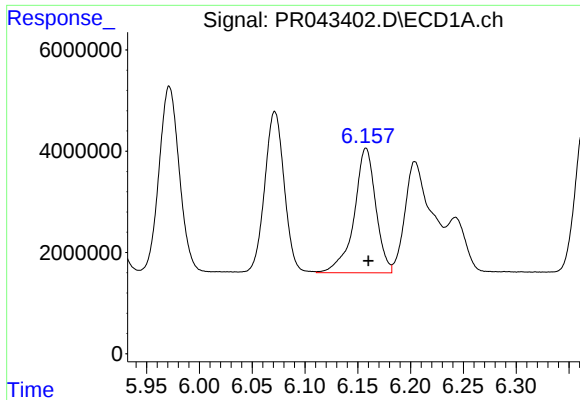
#14 AR-1232-4

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 40915956
Conc: 718.39 ng/ml



#14 AR-1232-4

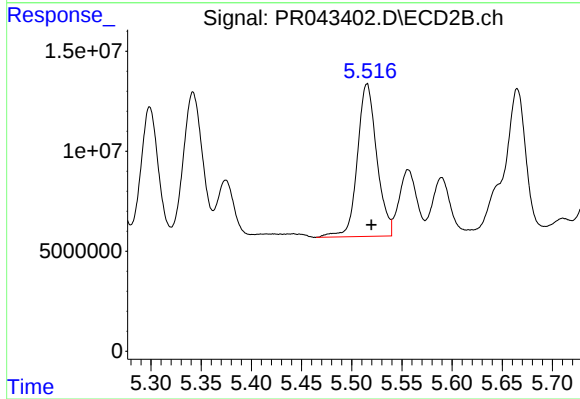
R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 97205885
Conc: 727.42 ng/ml



#15 AR-1232-5

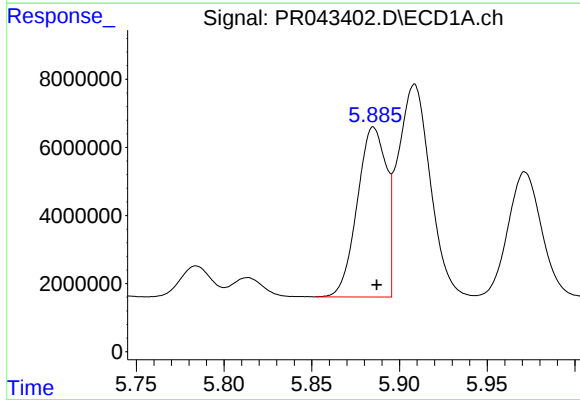
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 35103507
Conc: 818.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



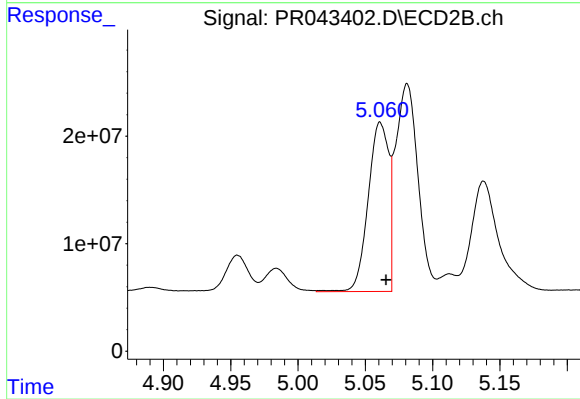
#15 AR-1232-5

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 102795266
Conc: 754.32 ng/ml



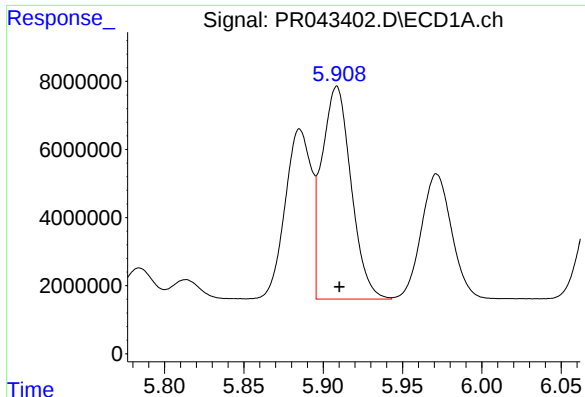
#16 AR-1242-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 57506508
Conc: 392.09 ng/ml



#16 AR-1242-1

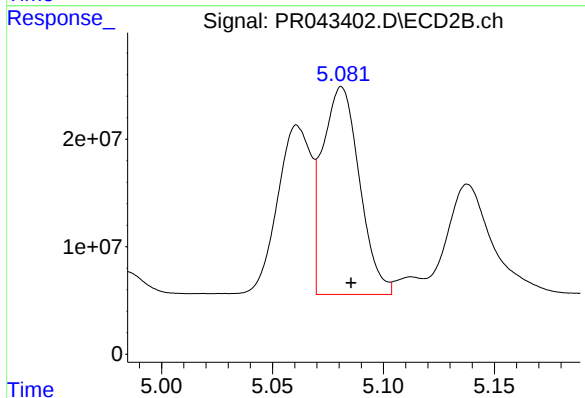
R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 167422828
Conc: 365.58 ng/ml



#17 AR-1242-2

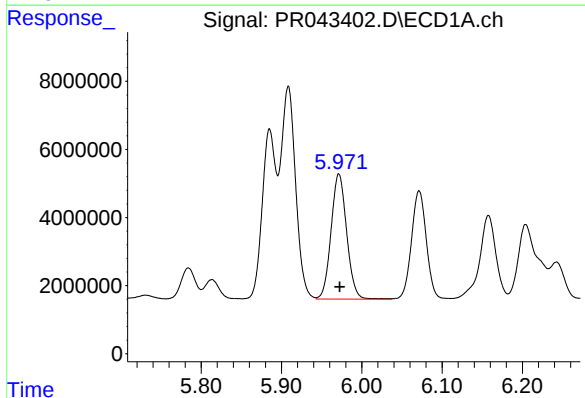
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 80114246
Conc: 394.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



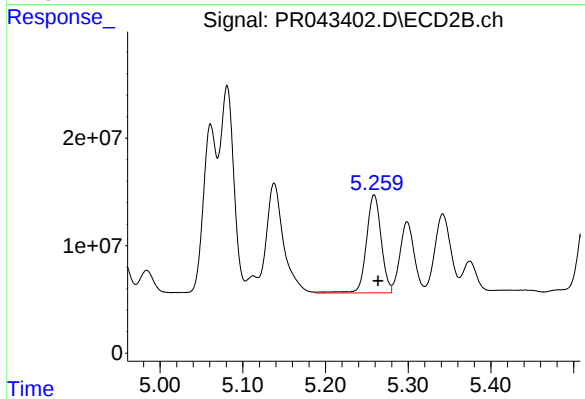
#17 AR-1242-2

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 224061167
Conc: 365.88 ng/ml



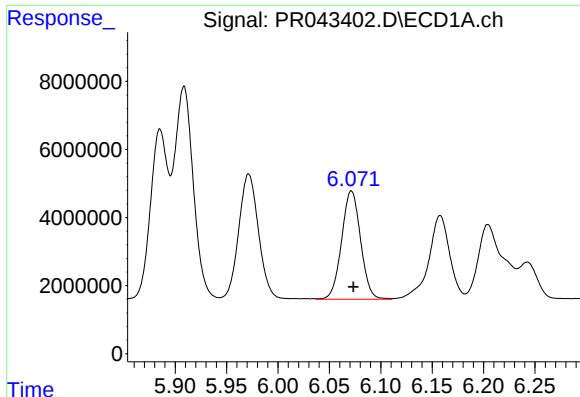
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 49450028
Conc: 402.00 ng/ml



#18 AR-1242-3

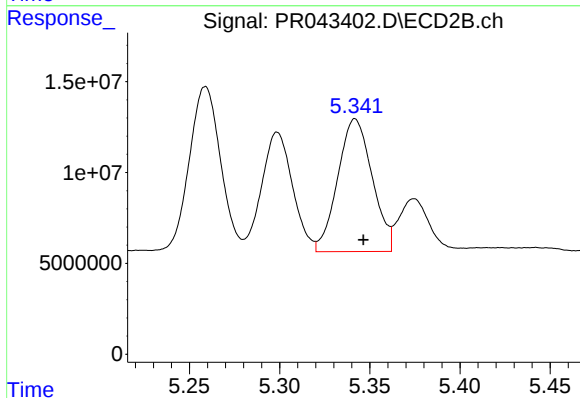
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 112921037
Conc: 386.67 ng/ml



#19 AR-1242-4

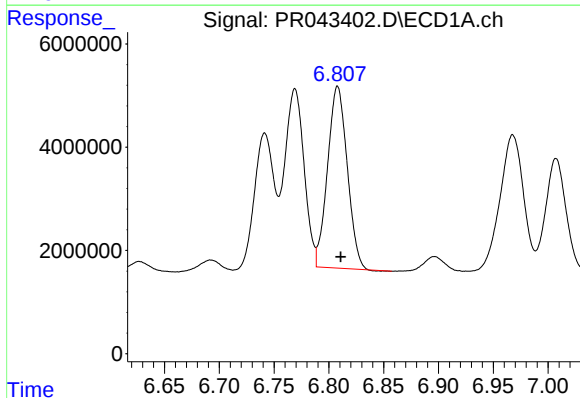
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 40915956
Conc: 402.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



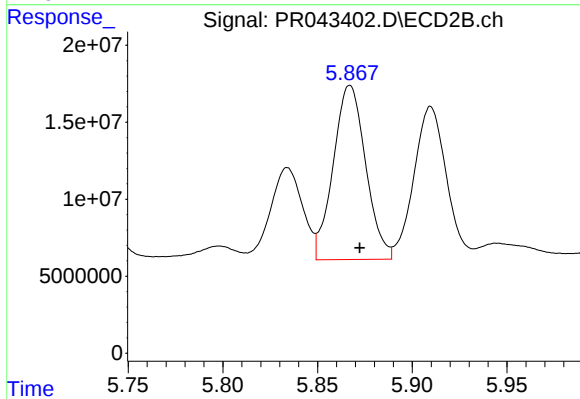
#19 AR-1242-4

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 97205885
Conc: 385.65 ng/ml



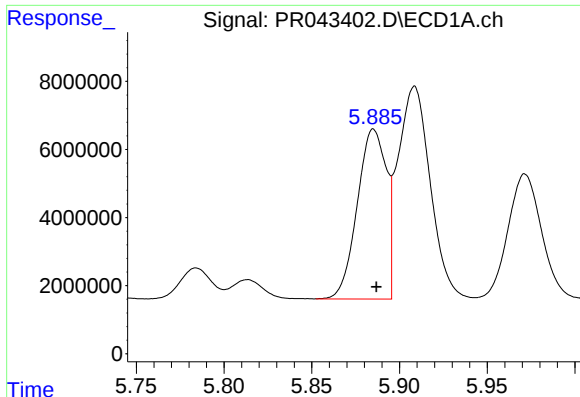
#20 AR-1242-5

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 44024984
Conc: 407.25 ng/ml



#20 AR-1242-5

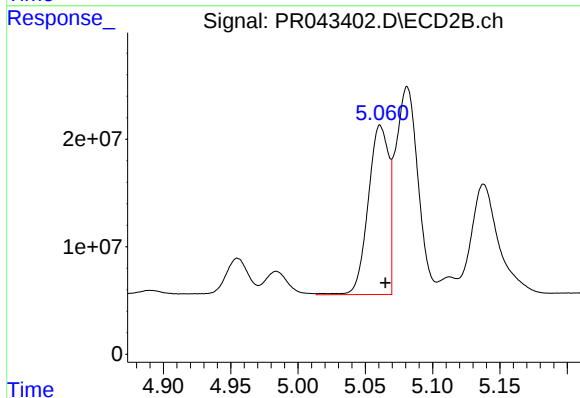
R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 135006181
Conc: 454.33 ng/ml



#21 AR-1248-1

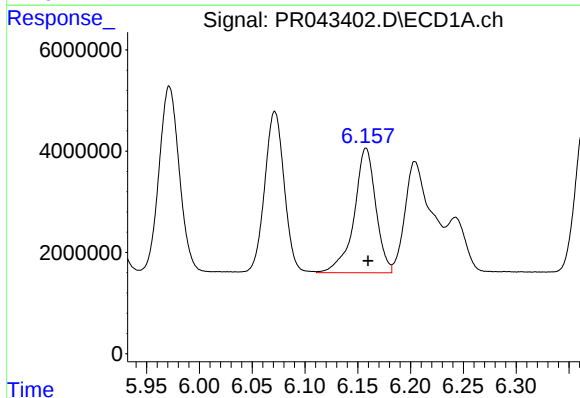
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 57506508
Conc: 501.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



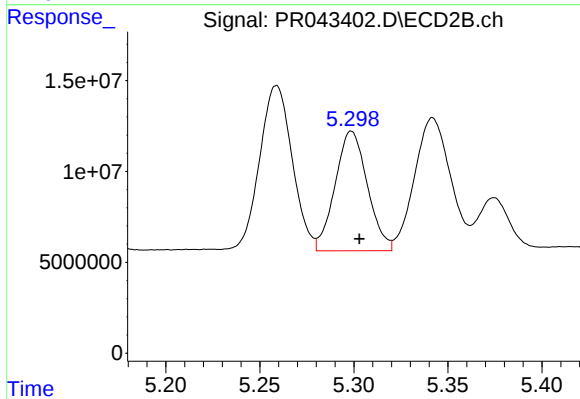
#21 AR-1248-1

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 167422828
Conc: 449.63 ng/ml



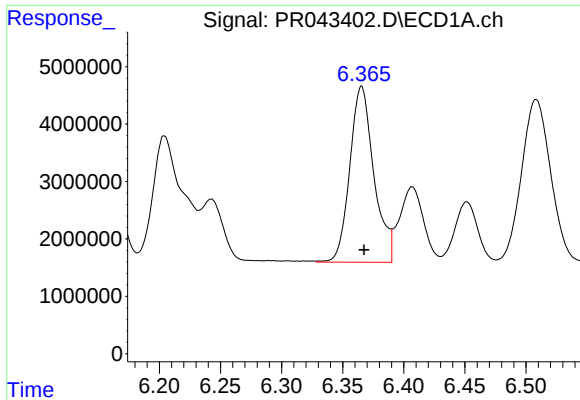
#22 AR-1248-2

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 35103507
Conc: 223.55 ng/ml



#22 AR-1248-2

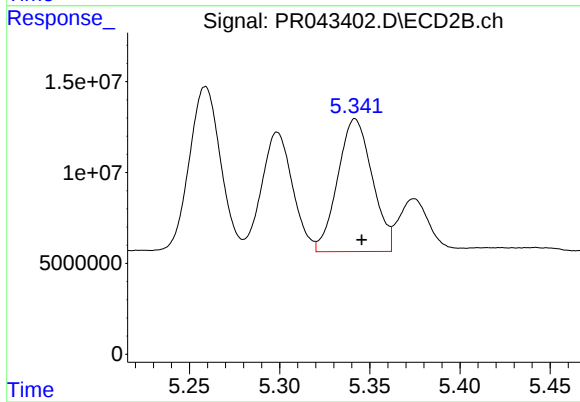
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 78780439
Conc: 205.00 ng/ml



#23 AR-1248-3

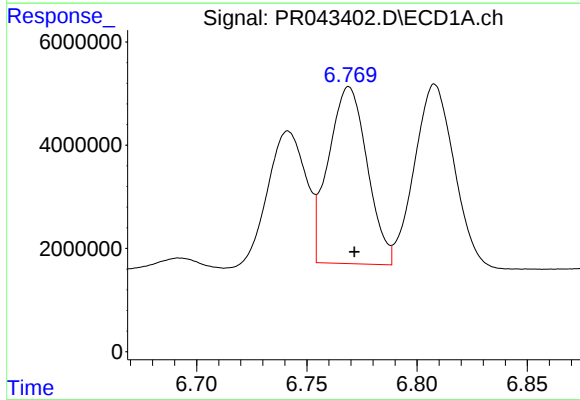
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 42044672
Conc: 240.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



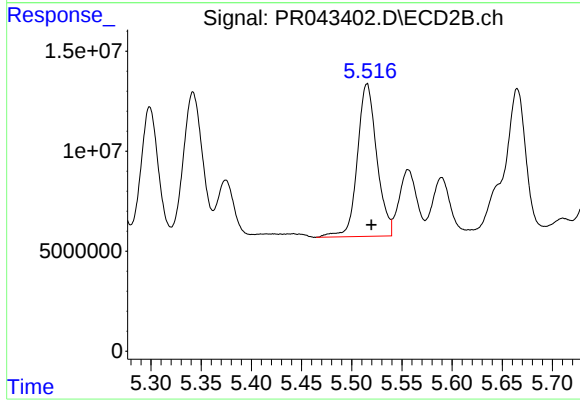
#23 AR-1248-3

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 97205885
Conc: 257.07 ng/ml



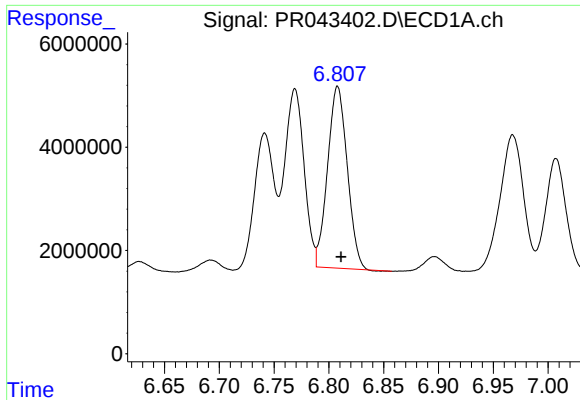
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 41902451
Conc: 211.43 ng/ml



#24 AR-1248-4

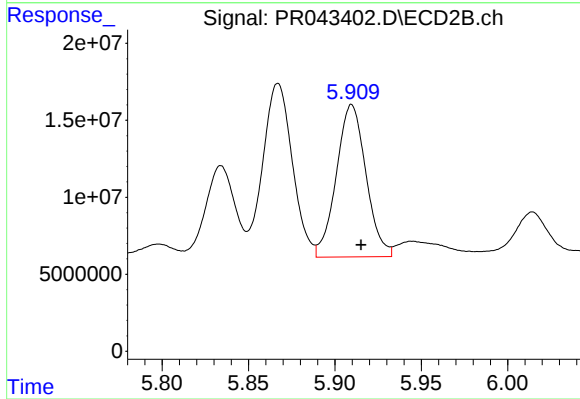
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 102795266
Conc: 246.78 ng/ml



#25 AR-1248-5

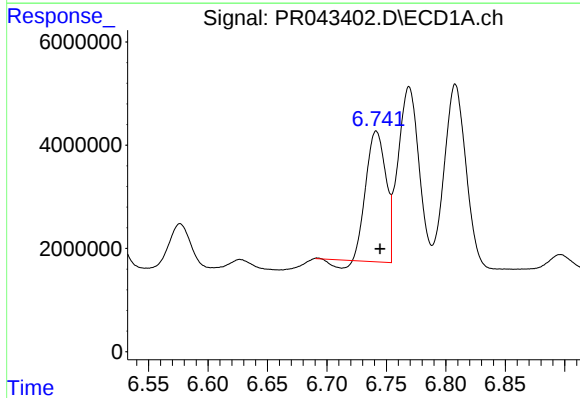
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 44024984
Conc: 235.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



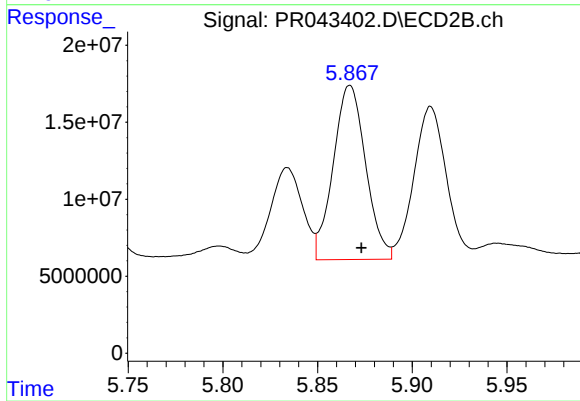
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.005 min
Response: 118218094
Conc: 268.33 ng/ml



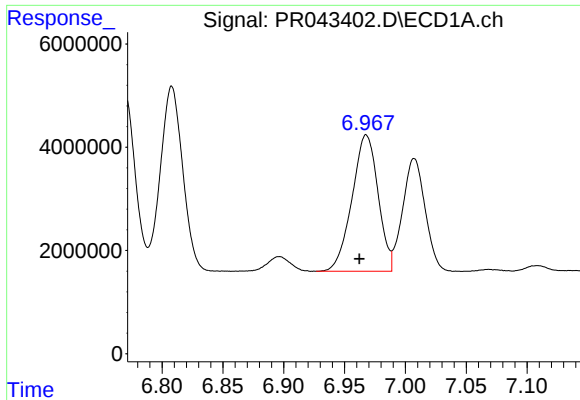
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 28323175
Conc: 147.24 ng/ml



#26 AR-1254-1

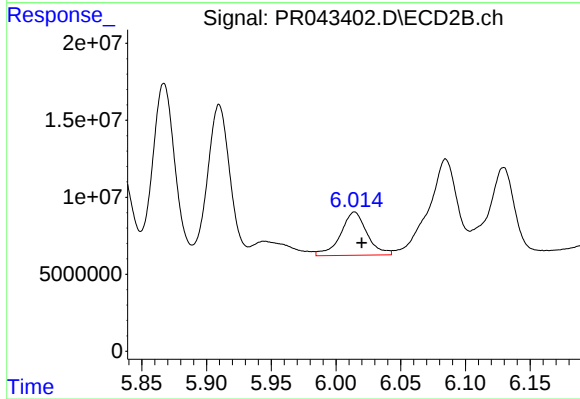
R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 135006181
Conc: 216.23 ng/ml



#27 AR-1254-2

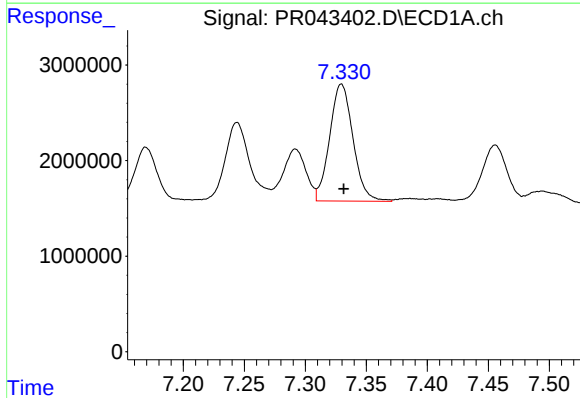
R.T.: 6.968 min
Delta R.T.: 0.006 min
Response: 39425851
Conc: 133.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



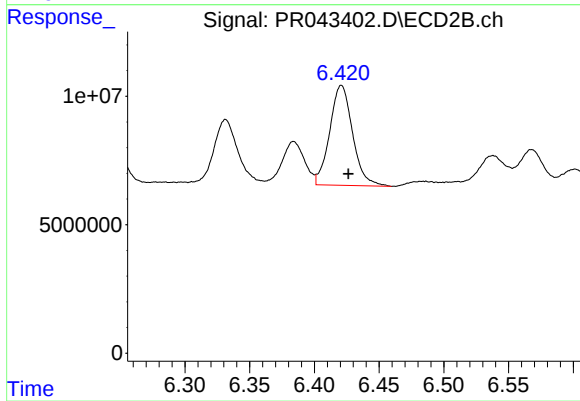
#27 AR-1254-2

R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 40051482
Conc: 71.30 ng/ml



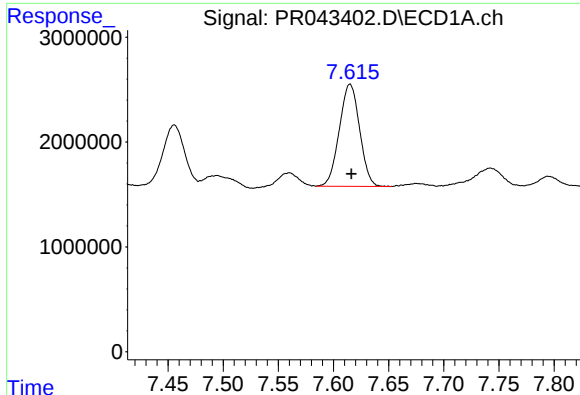
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 16322384
Conc: 52.96 ng/ml



#28 AR-1254-3

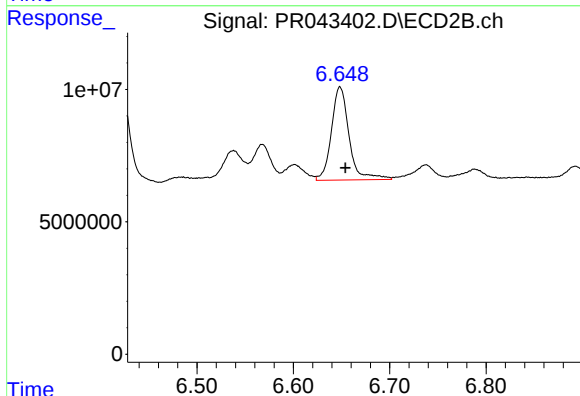
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 47910562
Conc: 49.06 ng/ml



#29 AR-1254-4

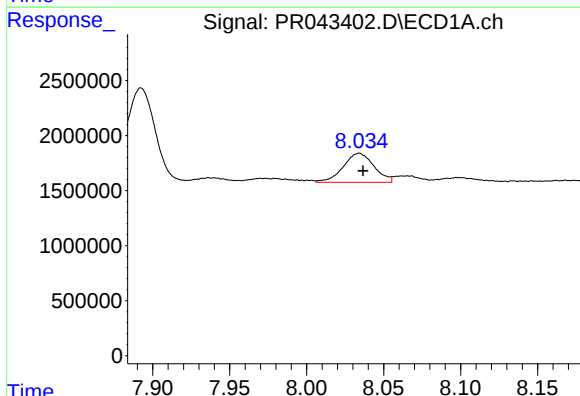
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 12469661
Conc: 55.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



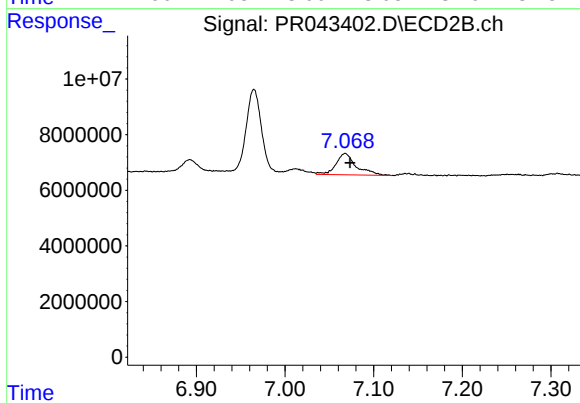
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 45008307
Conc: 62.98 ng/ml



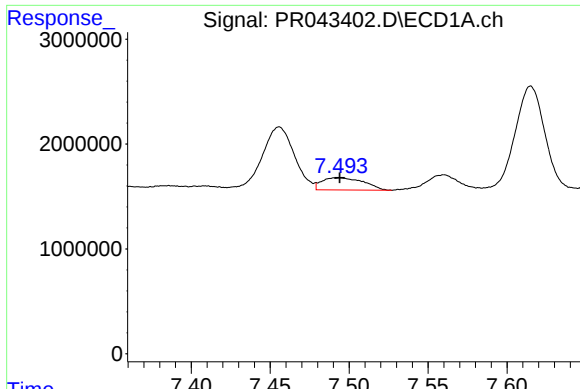
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 3695871
Conc: 15.82 ng/ml



#30 AR-1254-5

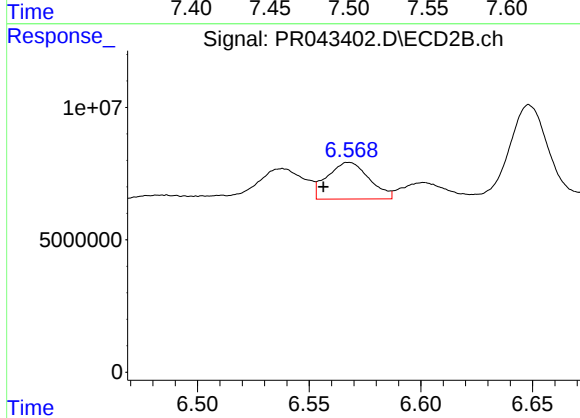
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 12204775
Conc: 14.76 ng/ml



#31 AR-1260-1

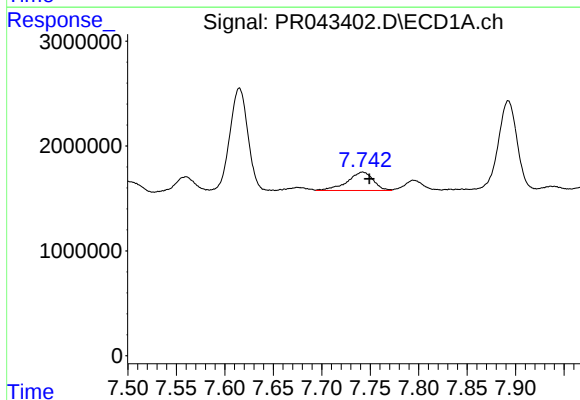
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 2149629
Conc: 9.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



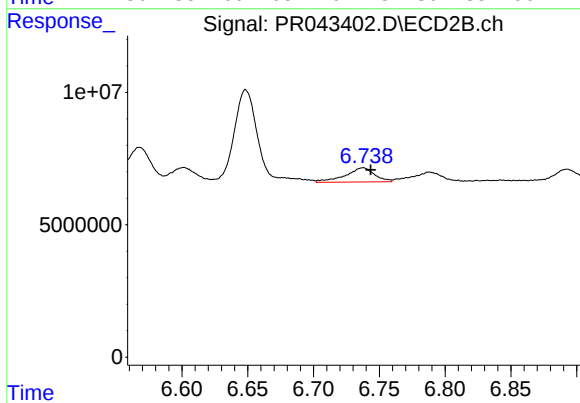
#31 AR-1260-1

R.T.: 6.568 min
Delta R.T.: 0.011 min
Response: 18049961
Conc: 27.56 ng/ml



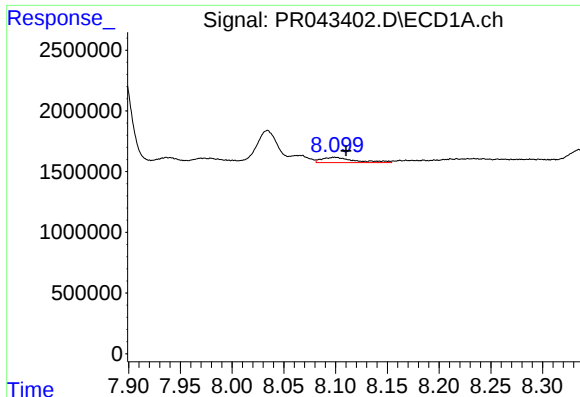
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 3266267
Conc: 12.31 ng/ml



#32 AR-1260-2

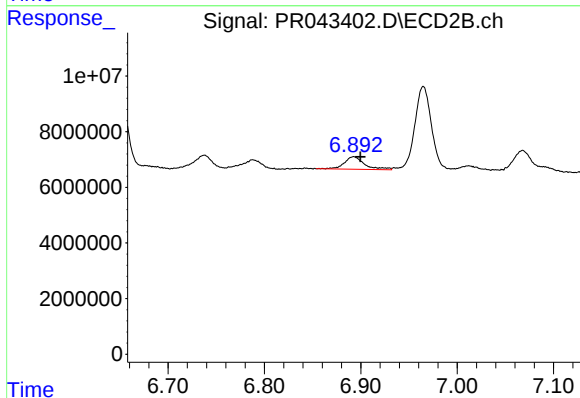
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 8343941
Conc: 9.14 ng/ml



#33 AR-1260-3

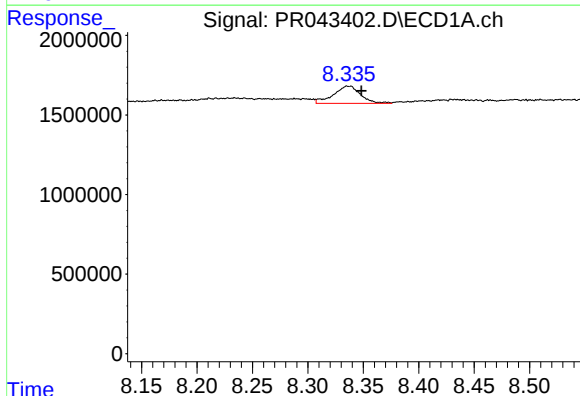
R.T.: 8.099 min
Delta R.T.: -0.011 min
Response: 963542
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



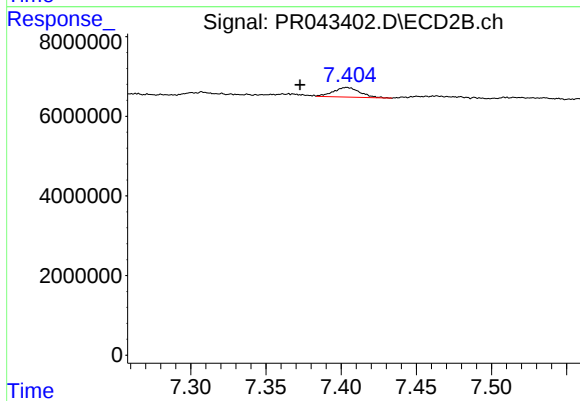
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.007 min
Response: 6583707
Conc: 8.59 ng/ml



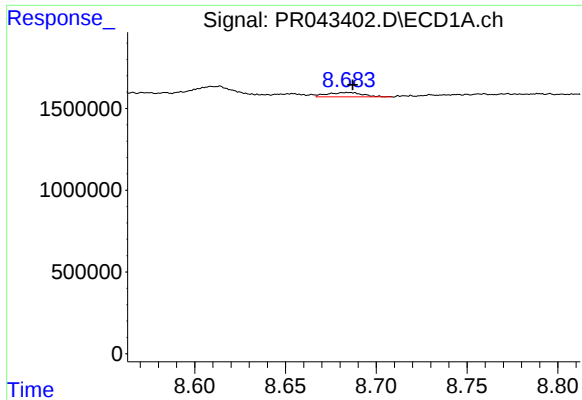
#34 AR-1260-4

R.T.: 8.337 min
Delta R.T.: -0.012 min
Response: 1854363
Conc: 8.11 ng/ml



#34 AR-1260-4

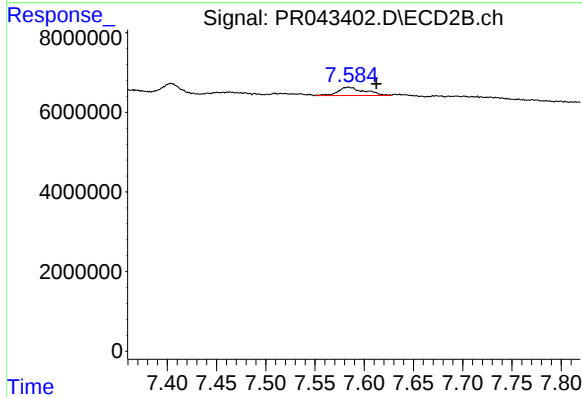
R.T.: 7.404 min
Delta R.T.: 0.031 min
Response: 2974205
Conc: 4.70 ng/ml



#35 AR-1260-5

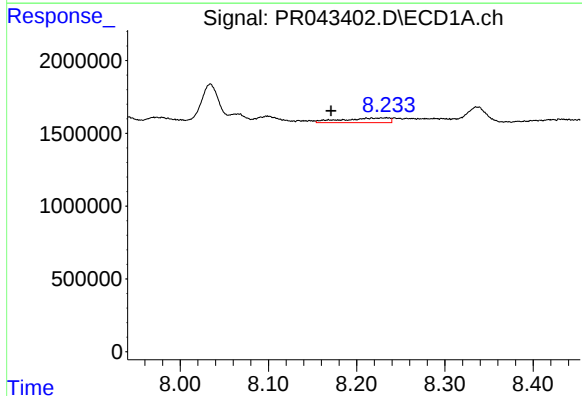
R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 349723
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



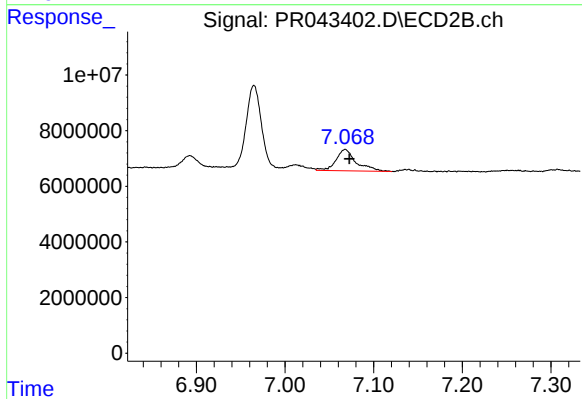
#35 AR-1260-5

R.T.: 7.584 min
Delta R.T.: -0.028 min
Response: 3881836
Conc: 2.20 ng/ml



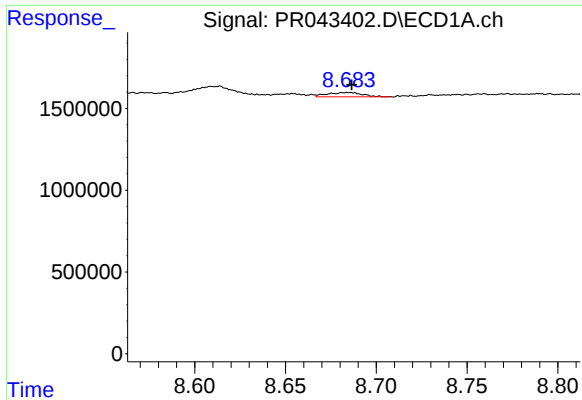
#36 AR-1262-1

R.T.: 8.234 min
Delta R.T.: 0.063 min
Response: 1177167
Conc: 10.31 ng/ml



#36 AR-1262-1

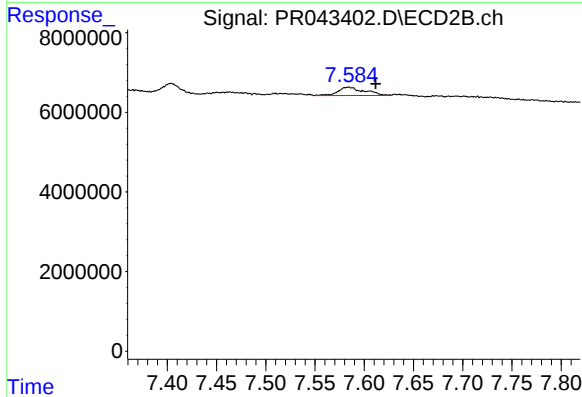
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 12204775
Conc: 25.90 ng/ml



#37 AR-1262-2

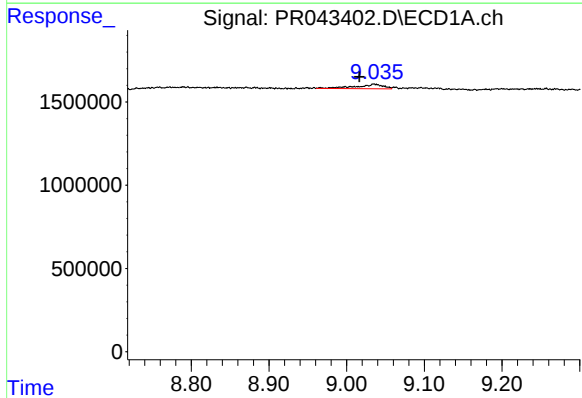
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 349723
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



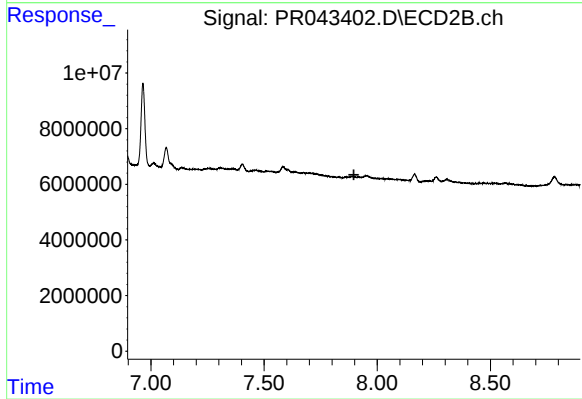
#37 AR-1262-2

R.T.: 7.584 min
Delta R.T.: -0.028 min
Response: 3881836
Conc: 2.01 ng/ml



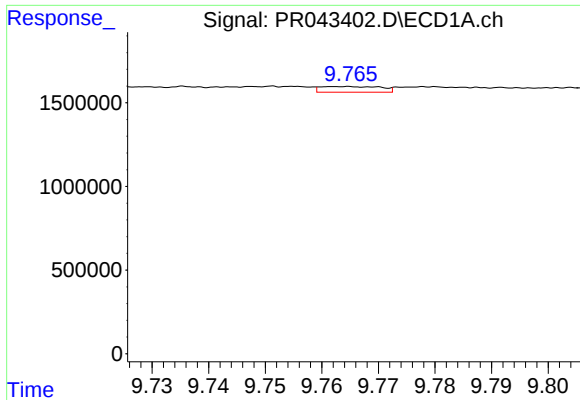
#38 AR-1262-3

R.T.: 9.035 min
Delta R.T.: 0.019 min
Response: 655292
Conc: 1.97 ng/ml



#38 AR-1262-3

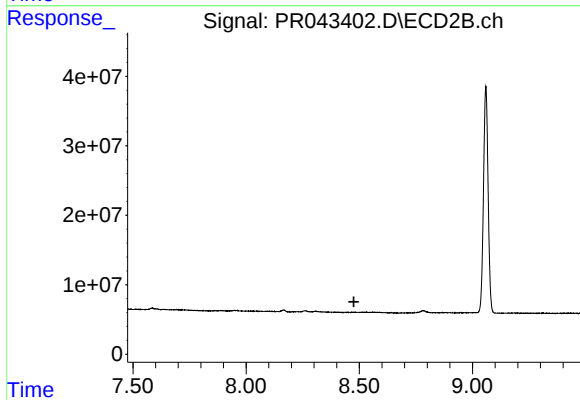
R.T.: 0.000 min
Exp R.T.: 7.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

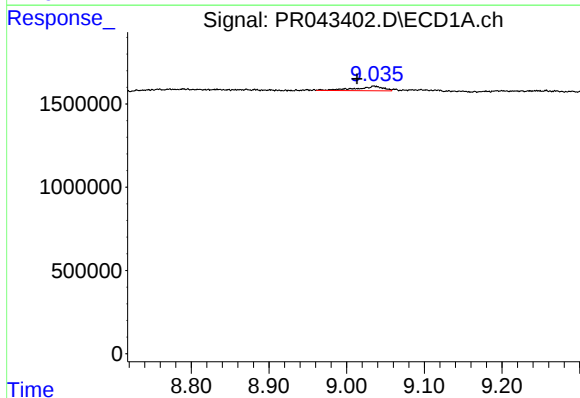
R.T.: 9.764 min
Delta R.T.: -0.053 min
Response: 254445
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



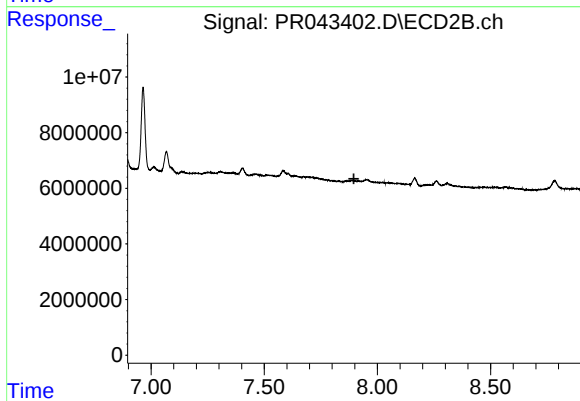
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



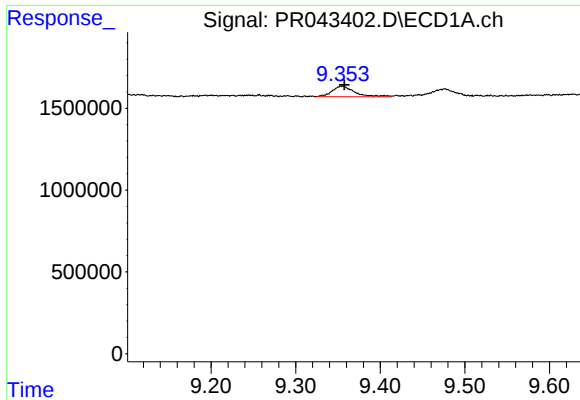
#41 AR-1268-1

R.T.: 9.035 min
Delta R.T.: 0.022 min
Response: 655292
Conc: 1.12 ng/ml



#41 AR-1268-1

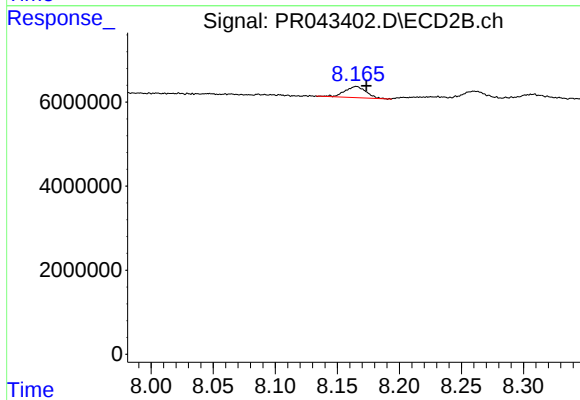
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#43 AR-1268-3

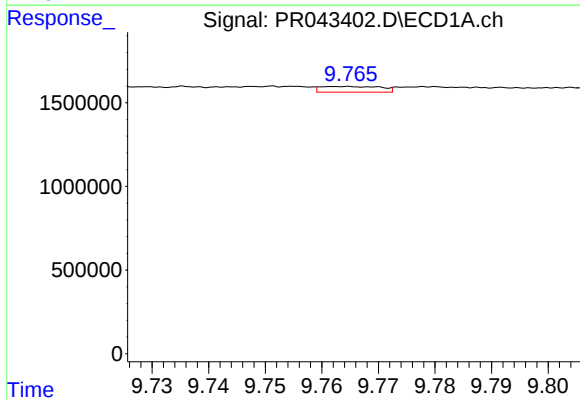
R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 1207668
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



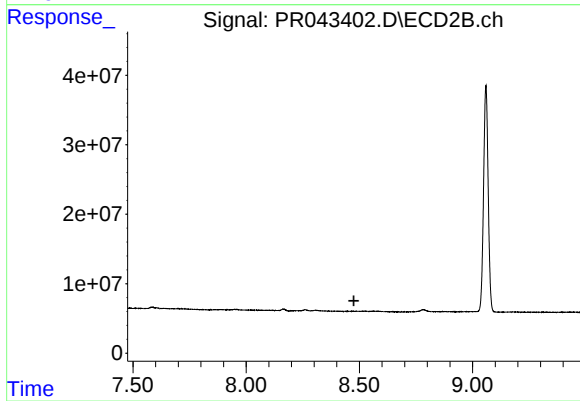
#43 AR-1268-3

R.T.: 8.165 min
Delta R.T.: -0.008 min
Response: 3182384
Conc: 1.92 ng/ml



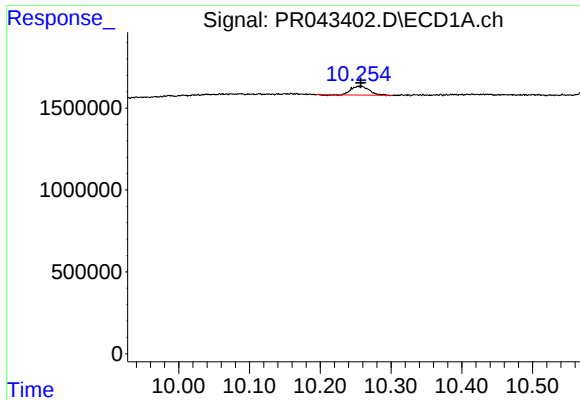
#44 AR-1268-4

R.T.: 9.764 min
Delta R.T.: -0.051 min
Response: 254445
Conc: 1.35 ng/ml



#44 AR-1268-4

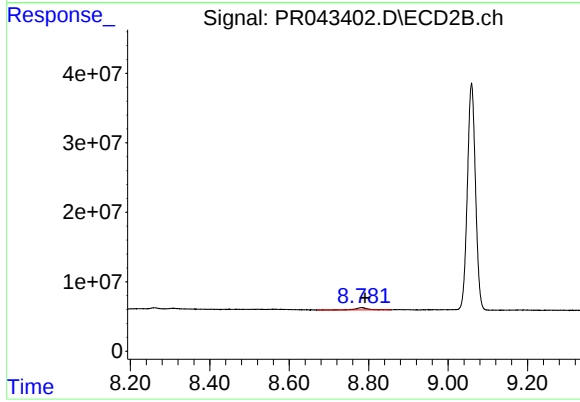
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: 0.000 min
Response: 958381
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



#45 AR-1268-5

R.T.: 8.782 min
Delta R.T.: -0.009 min
Response: 6609236
Conc: 1.40 ng/ml