

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
 Data File : PR050906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 14:40
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423094

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 07:28:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.632	3.812	158.0E6	137.1E6	24.758	21.076
2)	SA Decachlor...	10.510	8.840	276.7E6	282.6E6	38.084	36.448
Target Compounds							
3)	L1 AR-1016-1	5.814	4.898	113.0E6	90761491	415.062	377.057
4)	L1 AR-1016-2	5.837	4.917	162.0E6	135.0E6	421.367	367.883
5)	L1 AR-1016-3	5.899	5.093	95625311	70786386	417.029	372.055
6)	L1 AR-1016-4	6.000	5.134	80176192	52873207	416.293	341.768
7)	L1 AR-1016-5	6.293	5.347	77957728	75511039	401.959	369.025
8)	L2 AR-1221-1	4.840	4.022	11130845	8964195	153.331	128.142
9)	L2 AR-1221-2	4.933	4.110	13643131	11617979	268.474	232.417
10)	L2 AR-1221-3	5.011	4.186	55578534	47848446	327.991	282.308
11)	L3 AR-1232-1	5.011	4.186	55578534	47848446	399.964	347.531
12)	L3 AR-1232-2	5.544	4.917	75029063	135.0E6	972.762	900.351
13)	L3 AR-1232-3	5.837	5.093	162.0E6	70786386	1030.989	905.118
14)	L3 AR-1232-4	6.000	5.176	80176192	67903912	1013.782	967.028
15)	L3 AR-1232-5	6.086	5.347	65977349	75511039	1087.635	961.415
16)	L4 AR-1242-1	5.814	4.898	113.0E6	90761491	467.057	410.728
17)	L4 AR-1242-2	5.837	4.917	162.0E6	135.0E6	470.557	412.190
18)	L4 AR-1242-3	5.899	5.093	95625311	70786386	462.053	410.044
19)	L4 AR-1242-4	6.000	5.176	80176192	67903912	461.512	402.728
20)	L4 AR-1242-5	6.738	5.697	84594001	90245661	424.127	390.849
21)	L5 AR-1248-1	5.814	4.898	113.0E6	90761491	709.176	611.907
22)	L5 AR-1248-2	6.086	5.134	65977349	52873207	285.171	251.650
23)	L5 AR-1248-3	6.293	5.176	77957728	67903912	295.897	304.445
24)	L5 AR-1248-4	6.699	5.347	82054323	75511039	257.175	273.907
25)	L5 AR-1248-5	6.738	5.739	84594001	76431202	276.023	260.190
26)	L6 AR-1254-1	6.671	5.697	60904054	90245661	140.191	146.611
27)	L6 AR-1254-2	6.899	5.844	70721942	22700778	102.563	42.186 #
28)	L6 AR-1254-3	7.260	6.247	27890667	30062326	36.488	31.558
29)	L6 AR-1254-4	7.547	6.475	21892999	23089261	37.811	38.816
30)	L6 AR-1254-5	7.967	6.892	5507445	7652092	8.736	8.789
31)	L7 AR-1260-1	7.422	6.393	3071999	11499536	8.643	28.587 #
32)	L7 AR-1260-2	7.675	6.564	5354271	3617117	12.388	7.412 #
33)	L7 AR-1260-3	7.997f	6.717	641642	3324248	1.985	7.113 #
34)	L7 AR-1260-4	8.267	7.226f	2524150	2219757	6.570	5.563
35)	L7 AR-1260-5	8.541f	7.407	958300	1629659	1.196	1.674 #
36)	L8 AR-1262-1	7.997f	6.892	641642	7652092	1.115	21.560 #
37)	L8 AR-1262-2	8.541f	7.407	958300	1629659	0.876	1.234 #
40)	L8 AR-1262-5	9.760f	0.000	1219337	0	3.060	N.D. #
44)	L9 AR-1268-4	9.760f	0.000	1219337	0	2.461	N.D. #
45)	L9 AR-1268-5	10.160	8.577	1955356	1814153	0.504	0.438

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
Data File : PR050906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 14:40
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423094

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 07:28:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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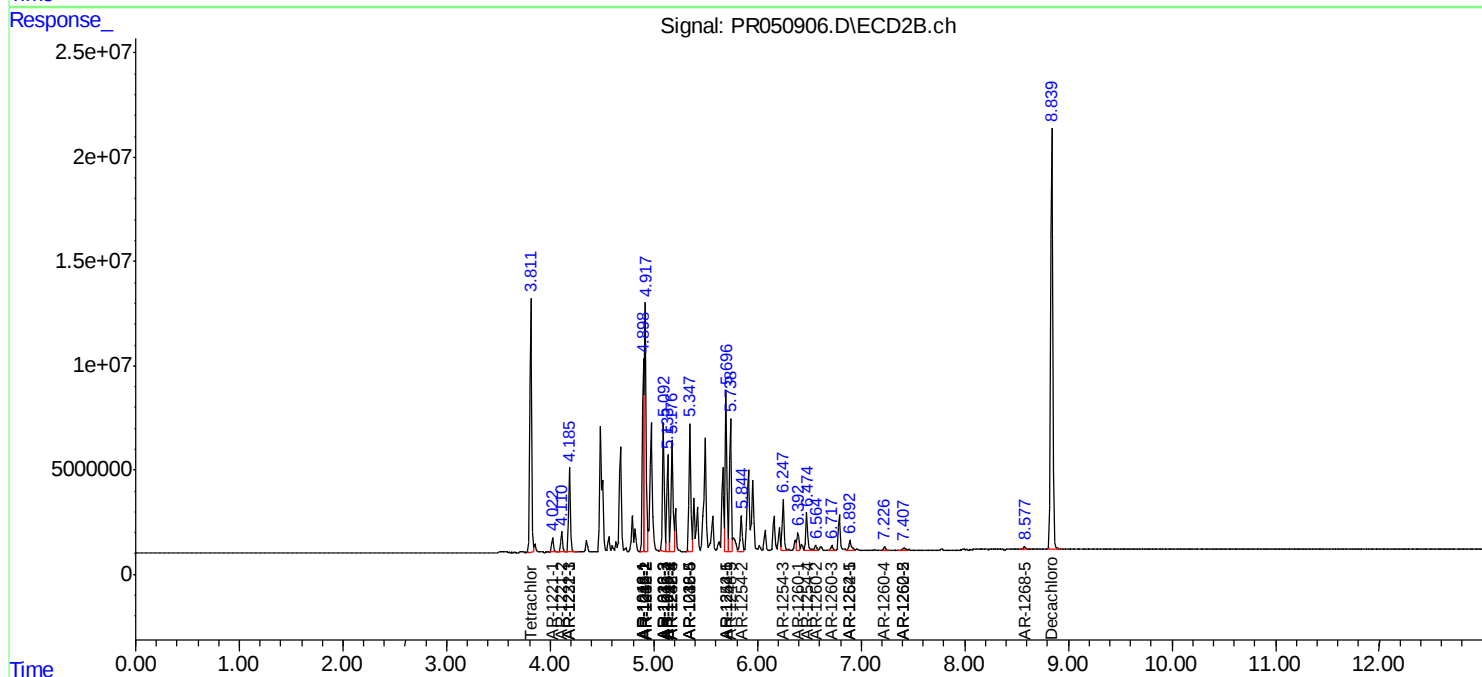
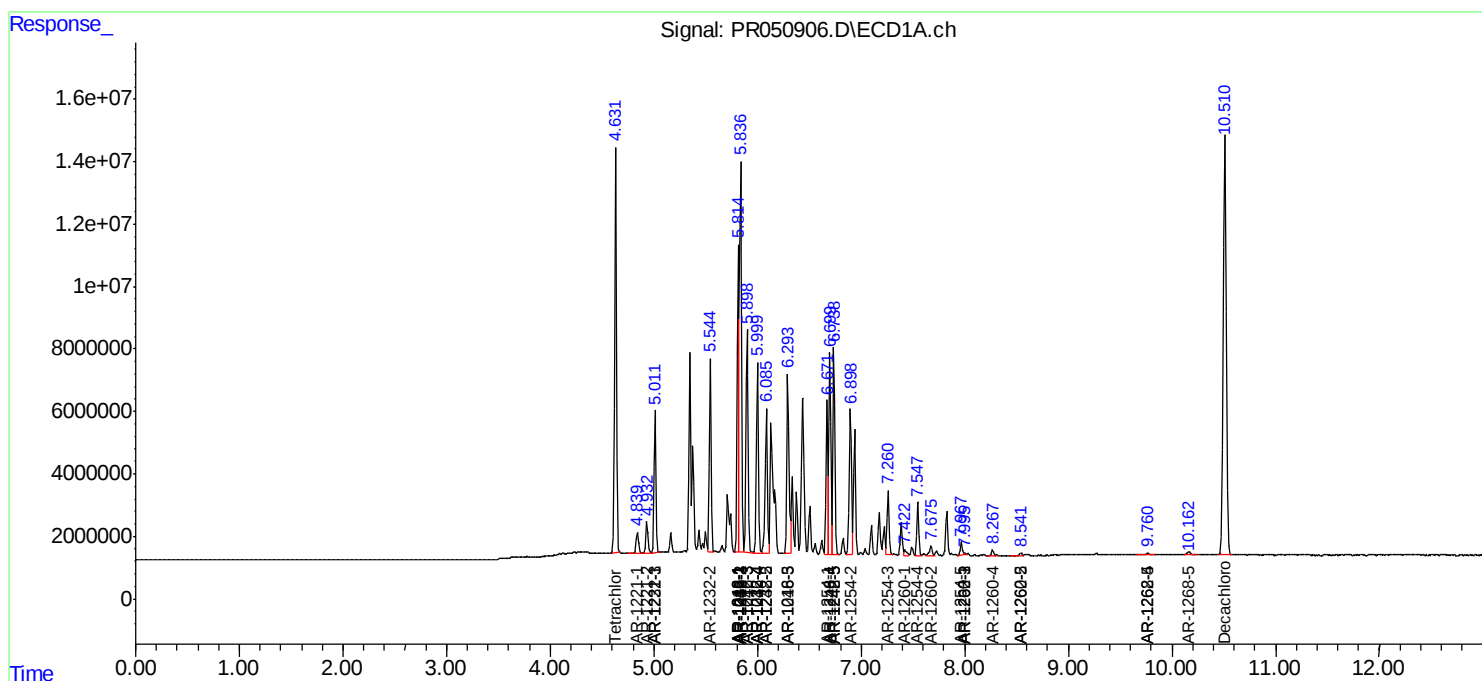
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

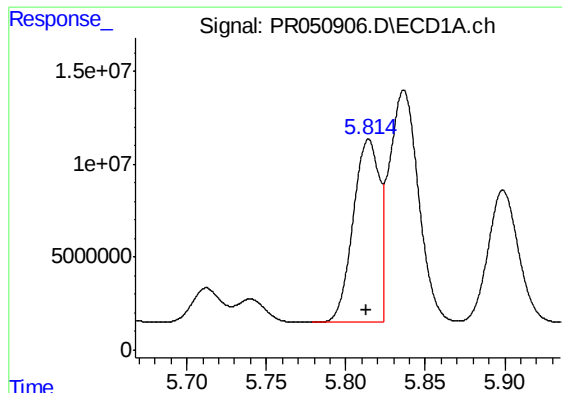
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
Data File : PR050906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 14:40
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423094

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 07:28:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
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

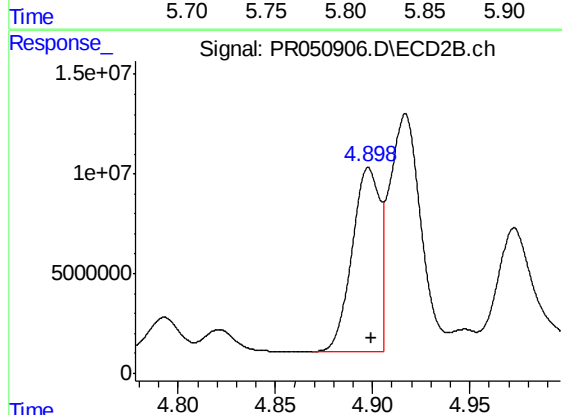




#3 AR-1016-1

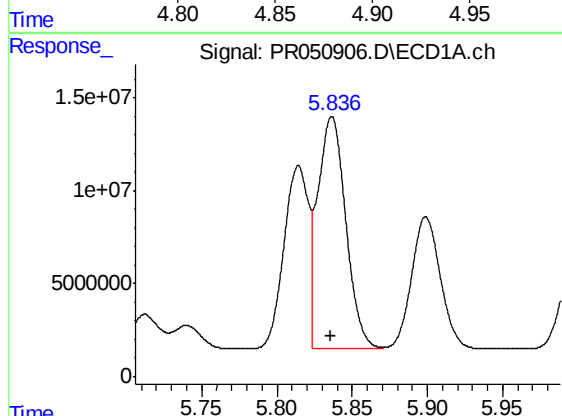
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 113023762
Conc: 415.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423094



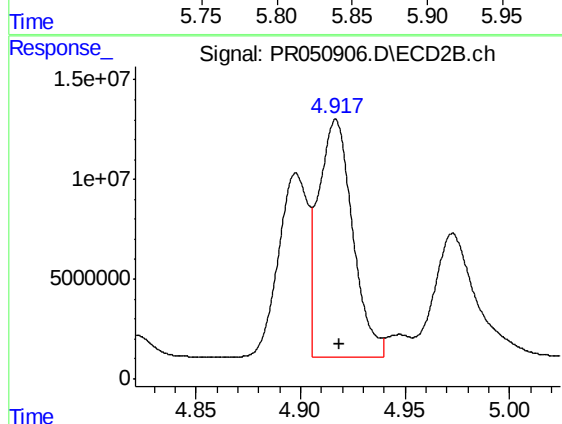
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 90761491
Conc: 377.06 ng/ml



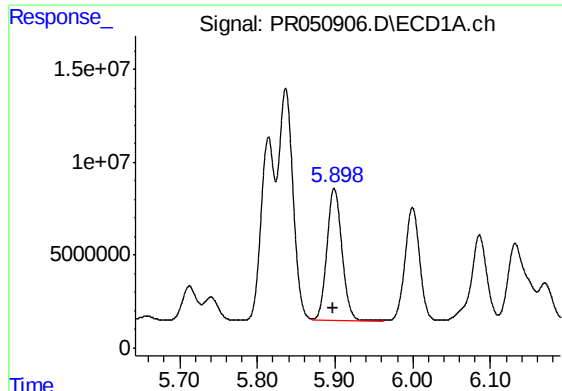
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 162015688
Conc: 421.37 ng/ml



#4 AR-1016-2

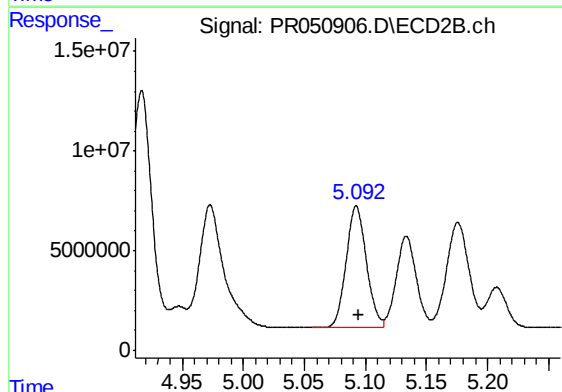
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 135022251
Conc: 367.88 ng/ml



#5 AR-1016-3

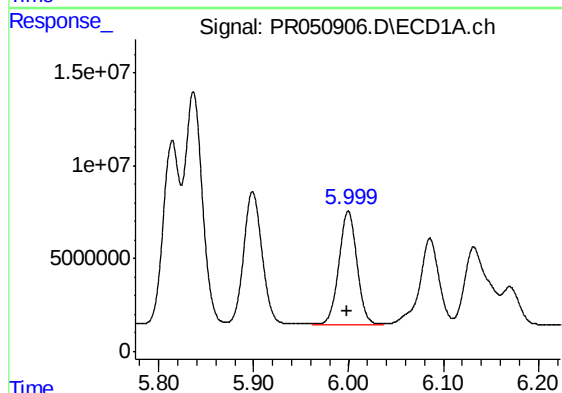
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 95625311
Conc: 417.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423094



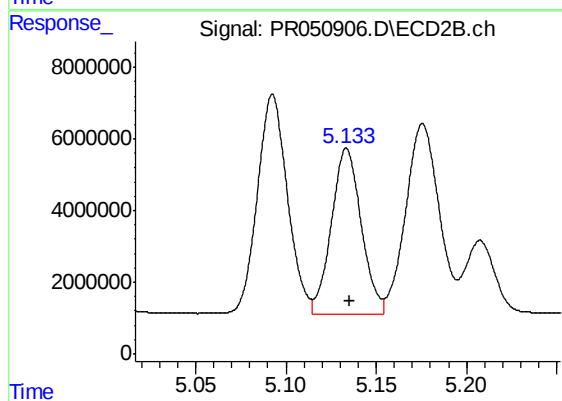
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 70786386
Conc: 372.05 ng/ml



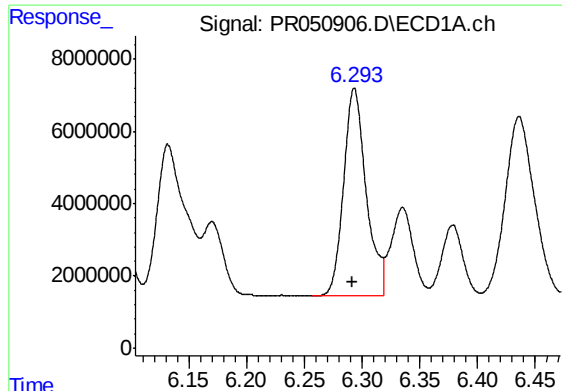
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 80176192
Conc: 416.29 ng/ml



#6 AR-1016-4

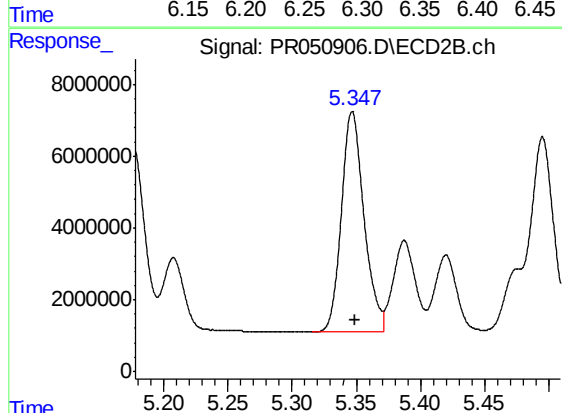
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 52873207
Conc: 341.77 ng/ml



#7 AR-1016-5

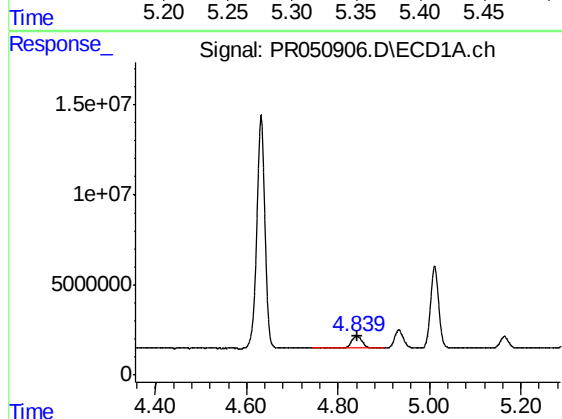
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 77957728
Conc: 401.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423094



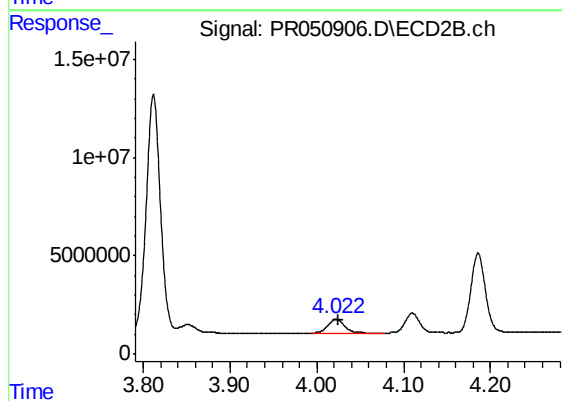
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 75511039
Conc: 369.02 ng/ml



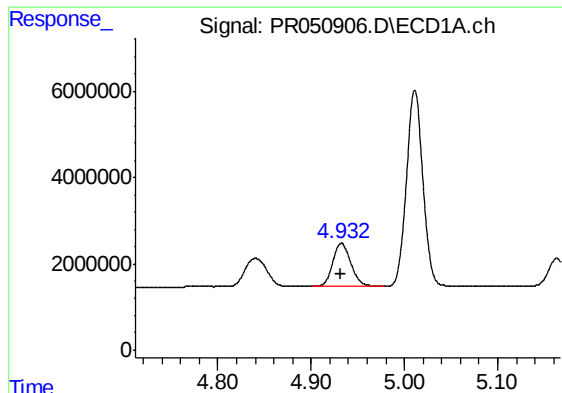
#8 AR-1221-1

R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 11130845
Conc: 153.33 ng/ml



#8 AR-1221-1

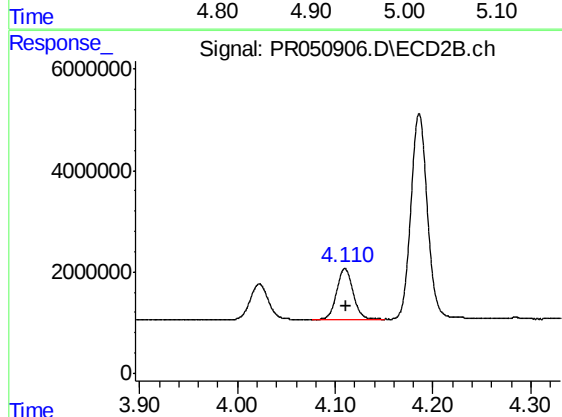
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 8964195
Conc: 128.14 ng/ml



#9 AR-1221-2

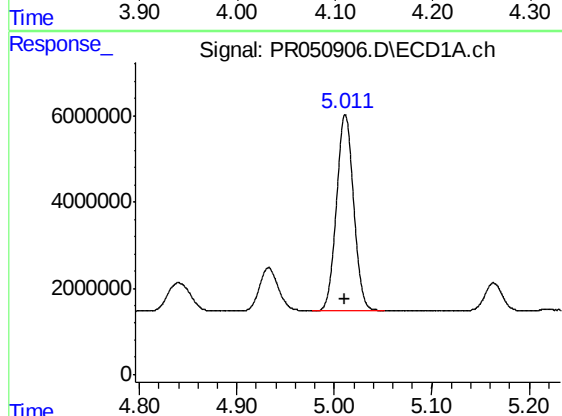
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 13643131
Conc: 268.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423094



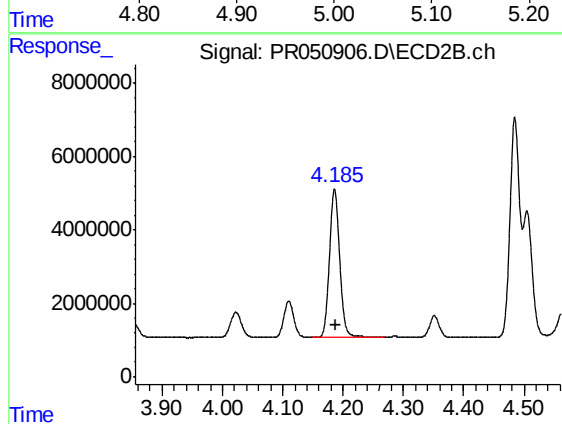
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 11617979
Conc: 232.42 ng/ml



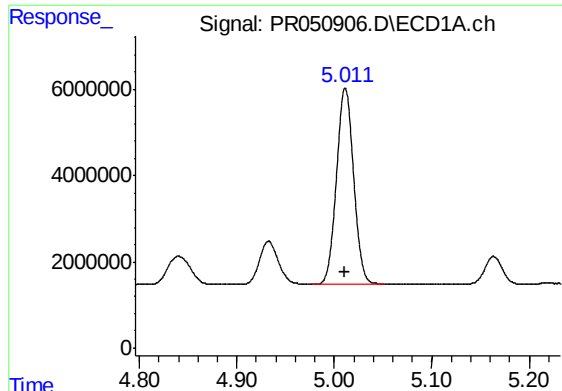
#10 AR-1221-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 55578534
Conc: 327.99 ng/ml



#10 AR-1221-3

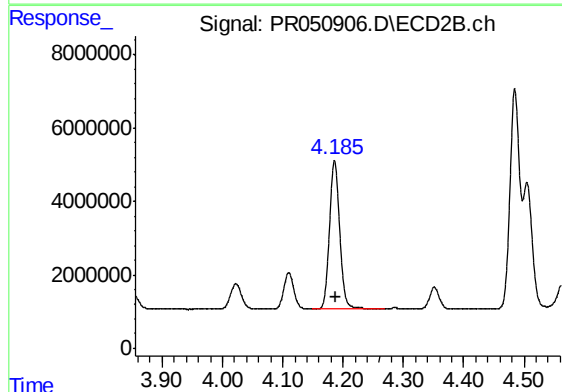
R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 47848446
Conc: 282.31 ng/ml



#11 AR-1232-1

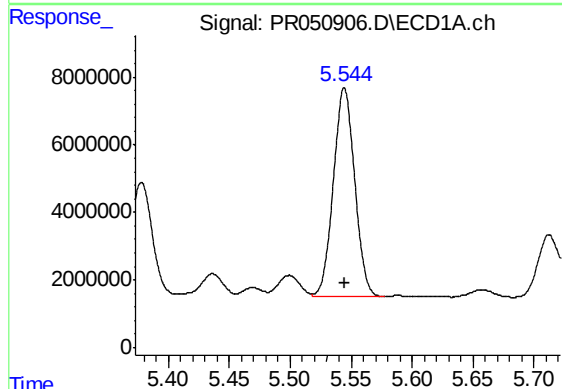
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 55578534
Conc: 399.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423094



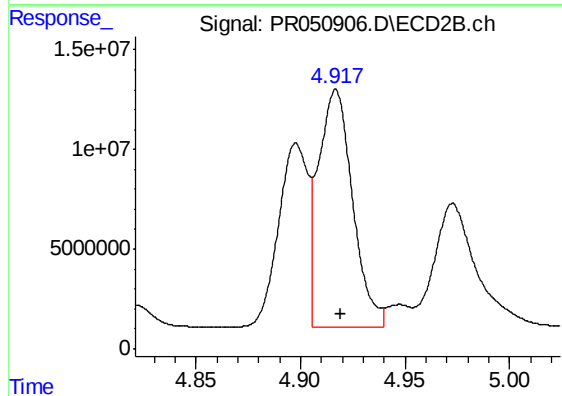
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 47848446
Conc: 347.53 ng/ml



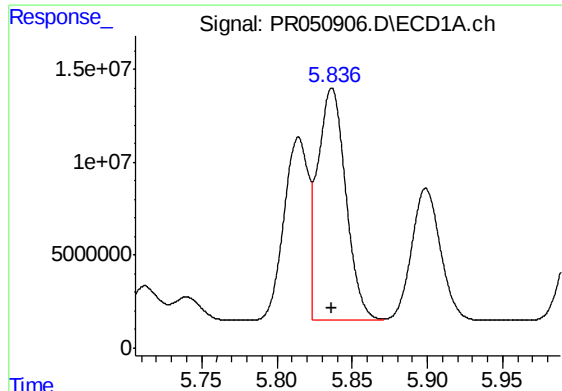
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 75029063
Conc: 972.76 ng/ml



#12 AR-1232-2

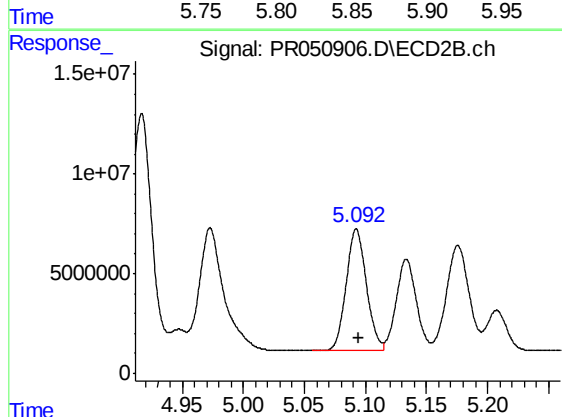
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 135022251
Conc: 900.35 ng/ml



#13 AR-1232-3

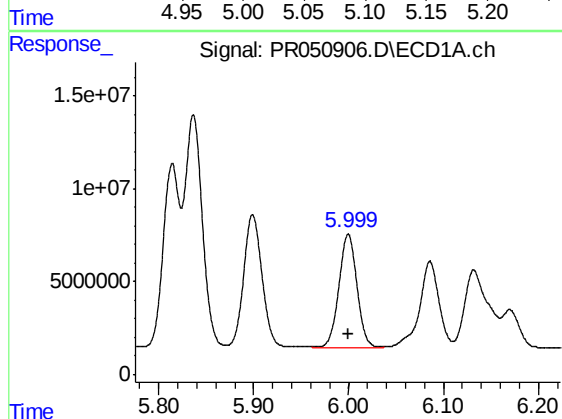
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 162015688
Conc: 1030.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423094



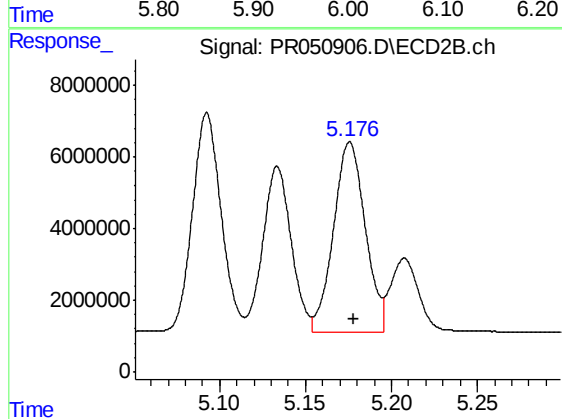
#13 AR-1232-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 70786386
Conc: 905.12 ng/ml



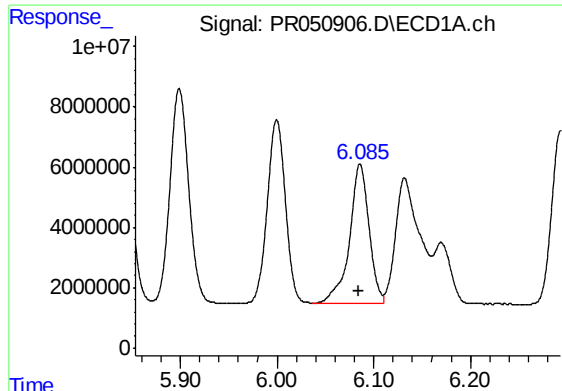
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 80176192
Conc: 1013.78 ng/ml



#14 AR-1232-4

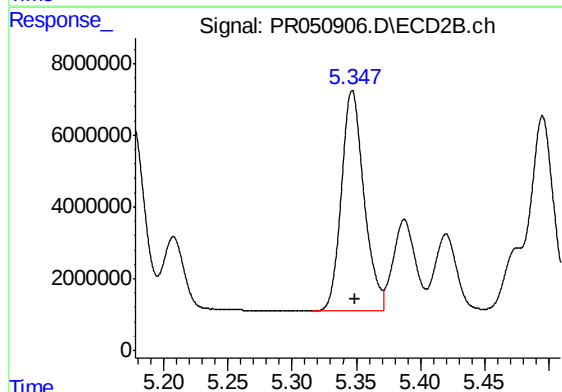
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 67903912
Conc: 967.03 ng/ml



#15 AR-1232-5

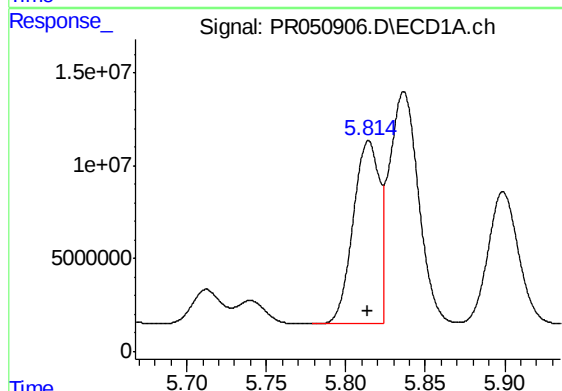
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 65977349
Conc: 1087.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423094



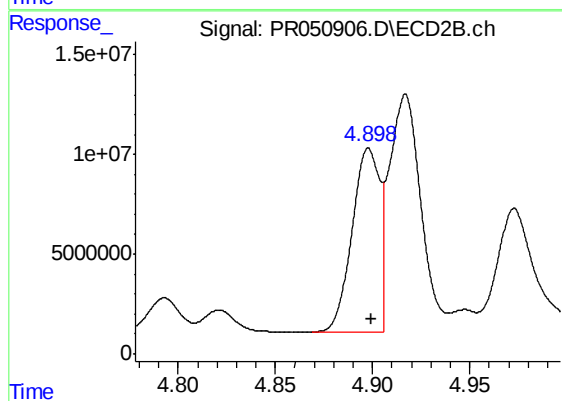
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 75511039
Conc: 961.41 ng/ml



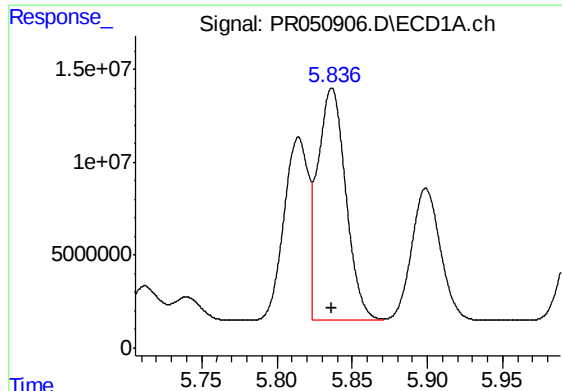
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 113023762
Conc: 467.06 ng/ml



#16 AR-1242-1

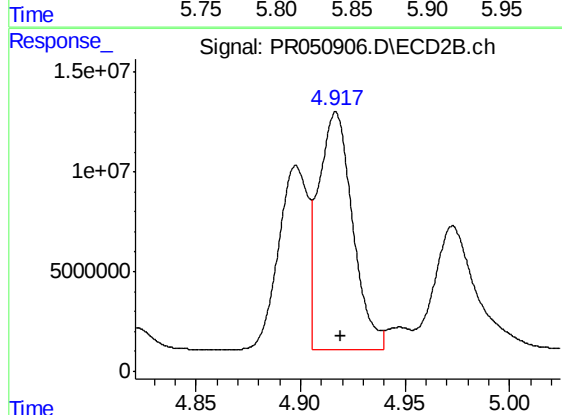
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 90761491
Conc: 410.73 ng/ml



#17 AR-1242-2

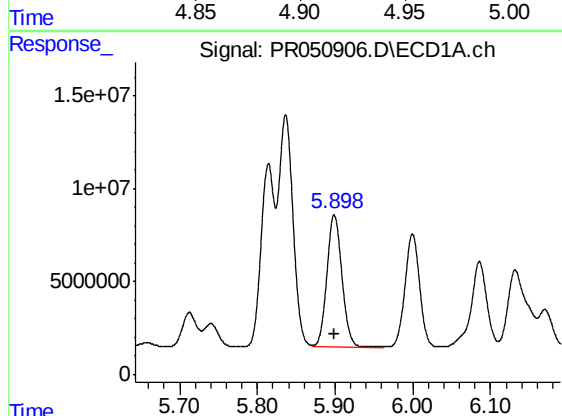
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 162015688
Conc: 470.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423094



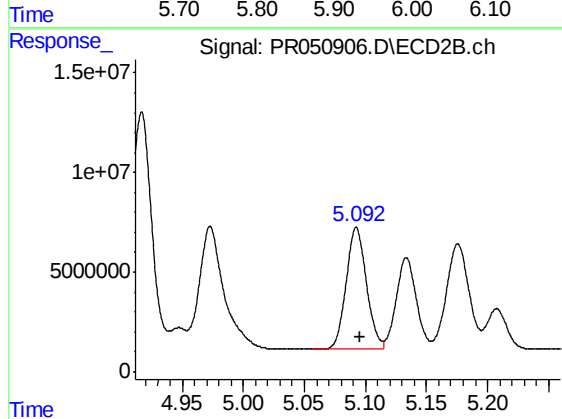
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 135022251
Conc: 412.19 ng/ml



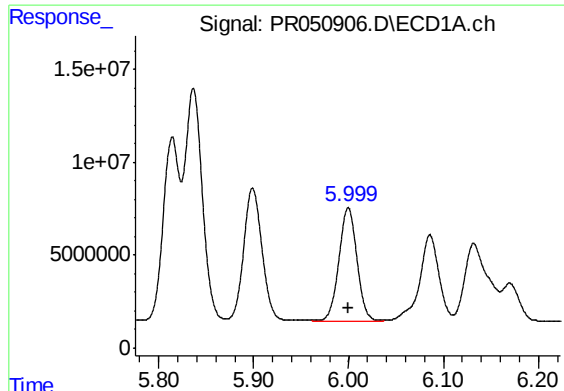
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 95625311
Conc: 462.05 ng/ml



#18 AR-1242-3

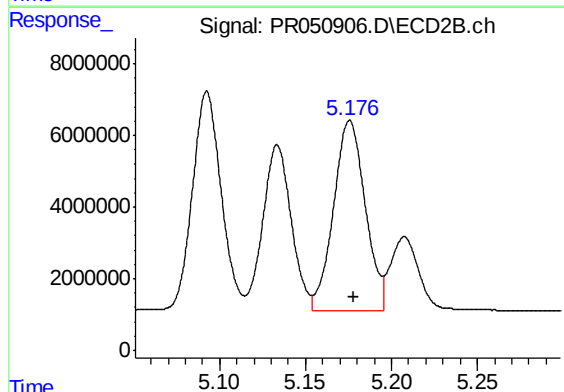
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 70786386
Conc: 410.04 ng/ml



#19 AR-1242-4

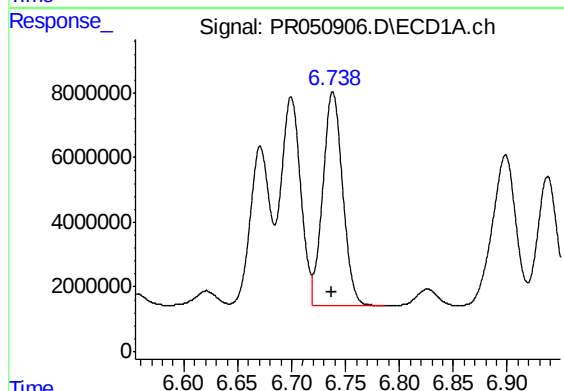
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 80176192
Conc: 461.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423094



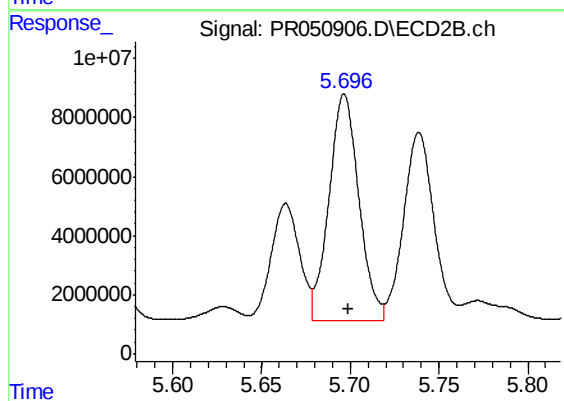
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 67903912
Conc: 402.73 ng/ml



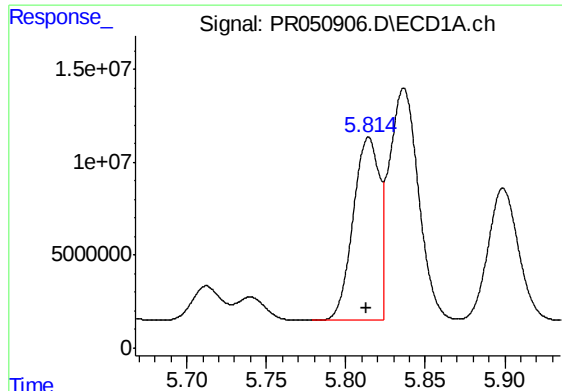
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 84594001
Conc: 424.13 ng/ml



#20 AR-1242-5

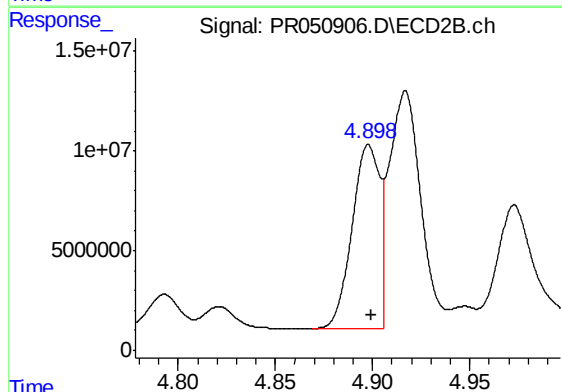
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 90245661
Conc: 390.85 ng/ml



#21 AR-1248-1

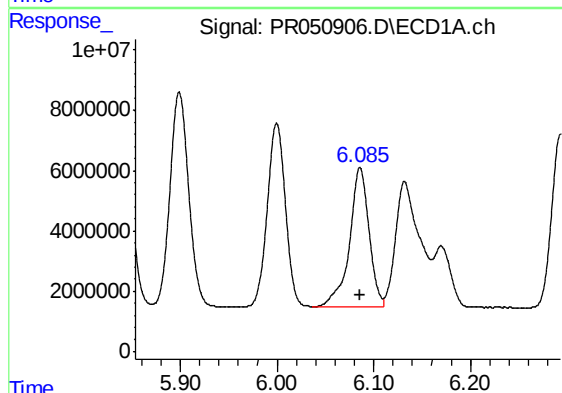
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 113023762
Conc: 709.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423094



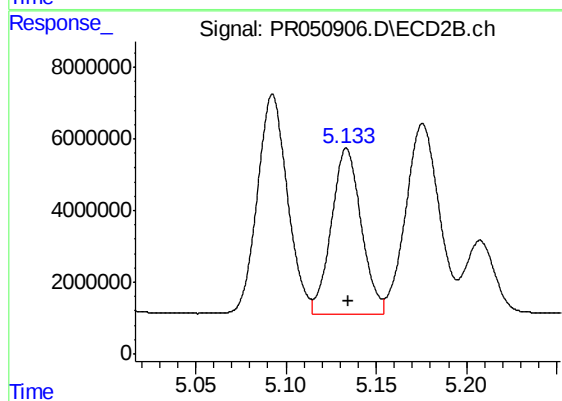
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 90761491
Conc: 611.91 ng/ml



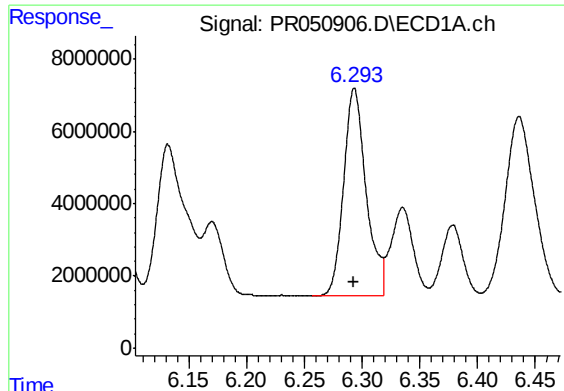
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 65977349
Conc: 285.17 ng/ml



#22 AR-1248-2

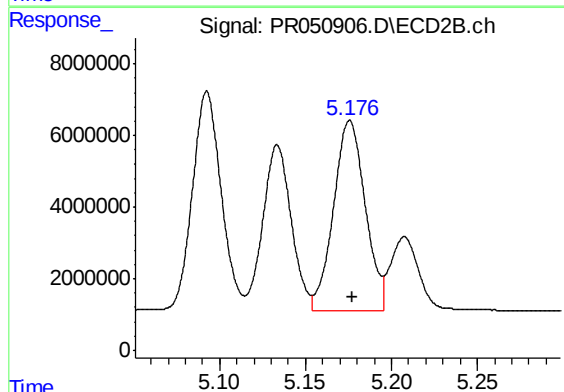
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 52873207
Conc: 251.65 ng/ml



#23 AR-1248-3

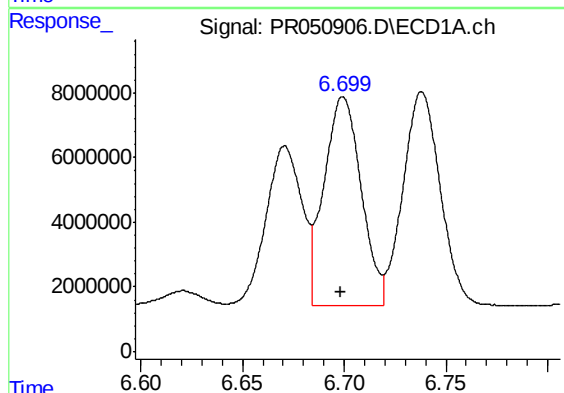
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 77957728
Conc: 295.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423094



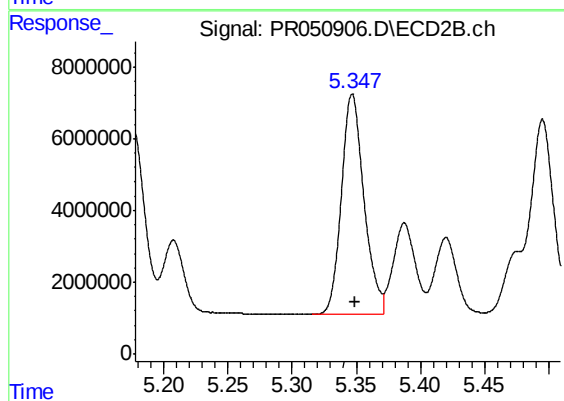
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 67903912
Conc: 304.45 ng/ml



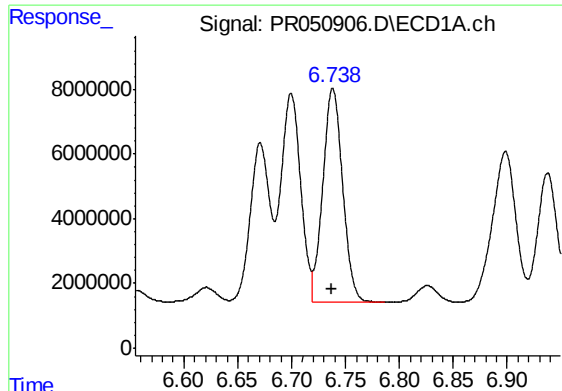
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 82054323
Conc: 257.17 ng/ml



#24 AR-1248-4

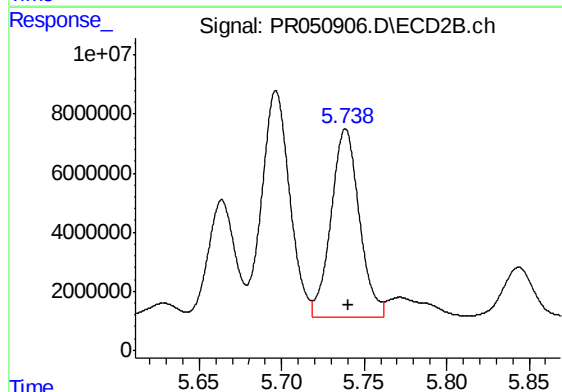
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 75511039
Conc: 273.91 ng/ml



#25 AR-1248-5

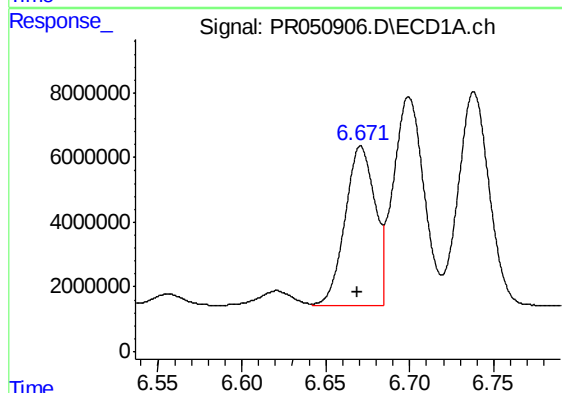
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 84594001
Conc: 276.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423094



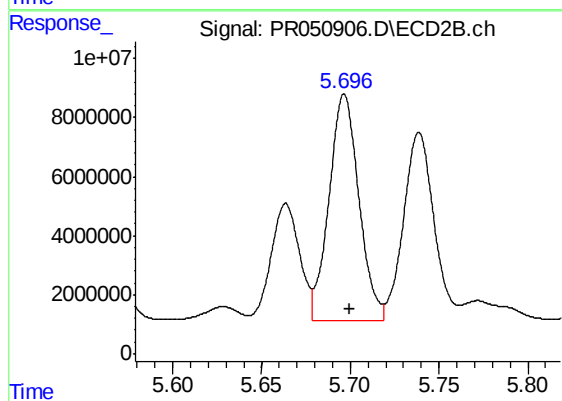
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 76431202
Conc: 260.19 ng/ml



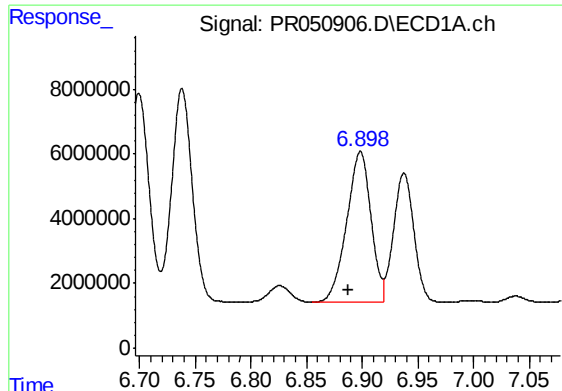
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 60904054
Conc: 140.19 ng/ml



#26 AR-1254-1

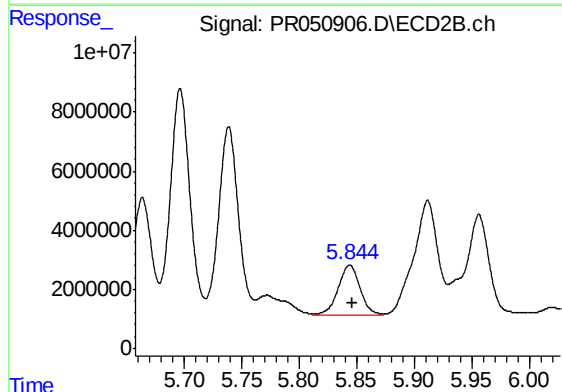
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 90245661
Conc: 146.61 ng/ml



#27 AR-1254-2

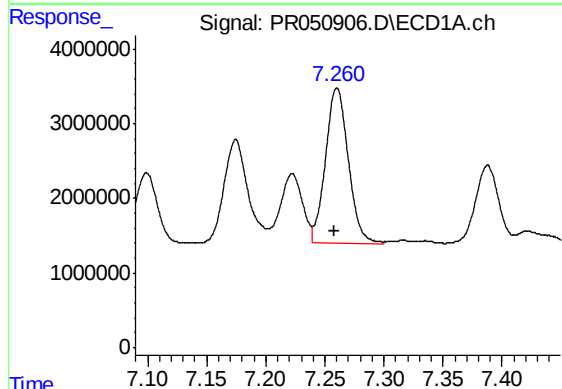
R.T.: 6.899 min
Delta R.T.: 0.011 min
Response: 70721942
Conc: 102.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423094



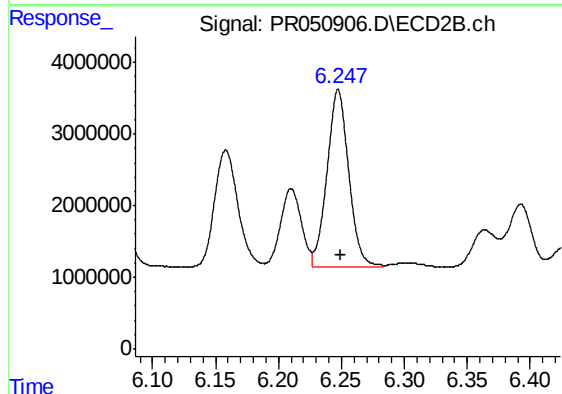
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 22700778
Conc: 42.19 ng/ml



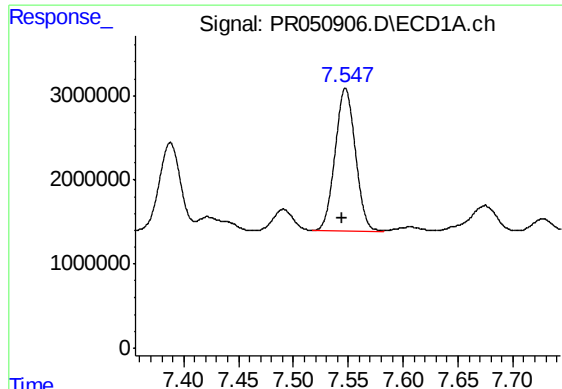
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 27890667
Conc: 36.49 ng/ml



#28 AR-1254-3

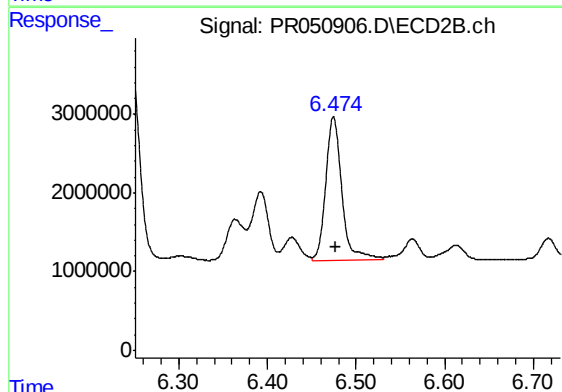
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 30062326
Conc: 31.56 ng/ml



#29 AR-1254-4

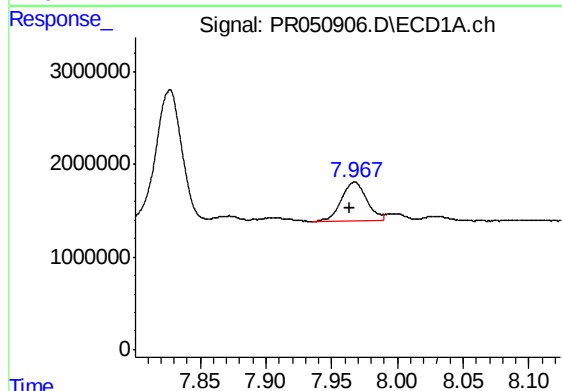
R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 21892999
Conc: 37.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423094



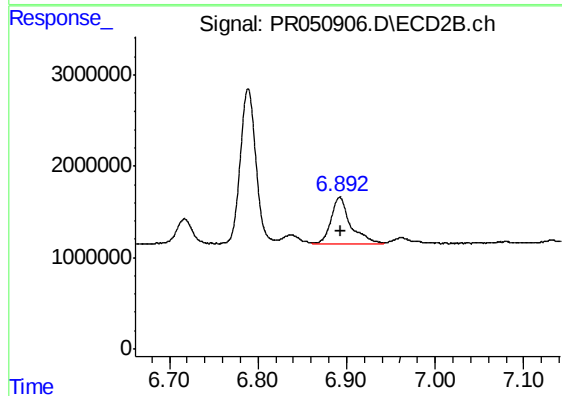
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 23089261
Conc: 38.82 ng/ml



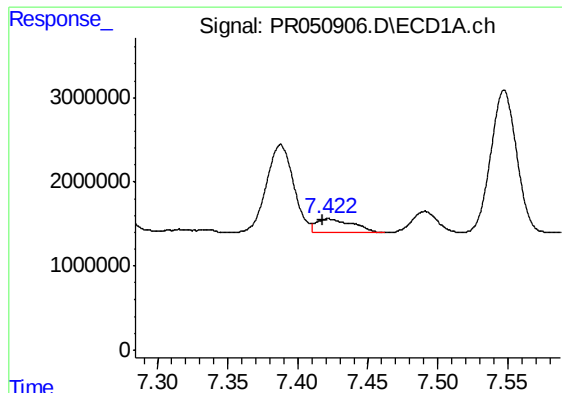
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: 0.003 min
Response: 5507445
Conc: 8.74 ng/ml



#30 AR-1254-5

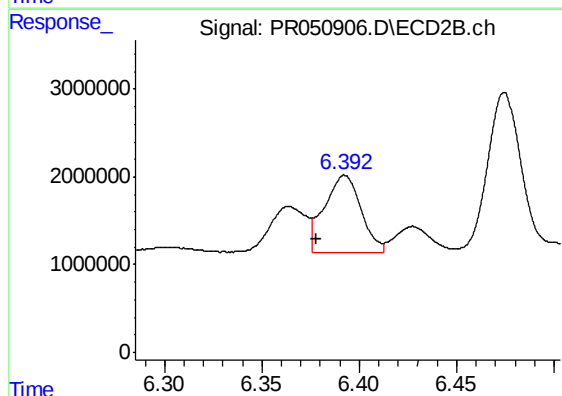
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 7652092
Conc: 8.79 ng/ml



#31 AR-1260-1

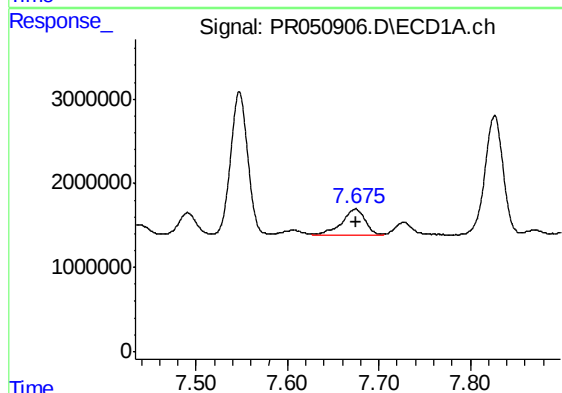
R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 3071999
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423094



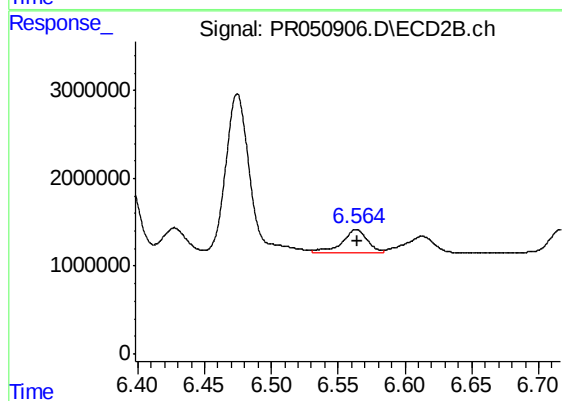
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.014 min
Response: 11499536
Conc: 28.59 ng/ml



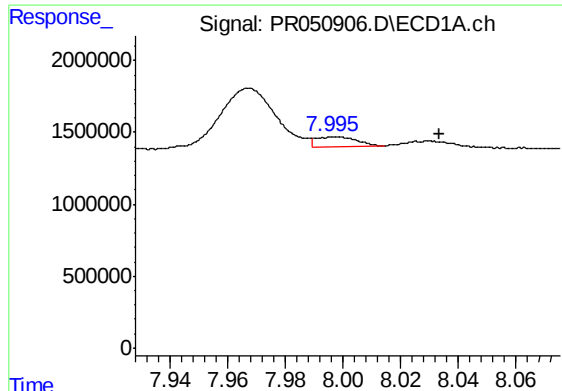
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 5354271
Conc: 12.39 ng/ml



#32 AR-1260-2

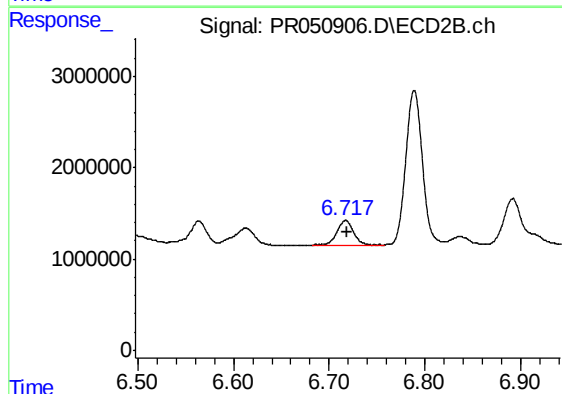
R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 3617117
Conc: 7.41 ng/ml



#33 AR-1260-3

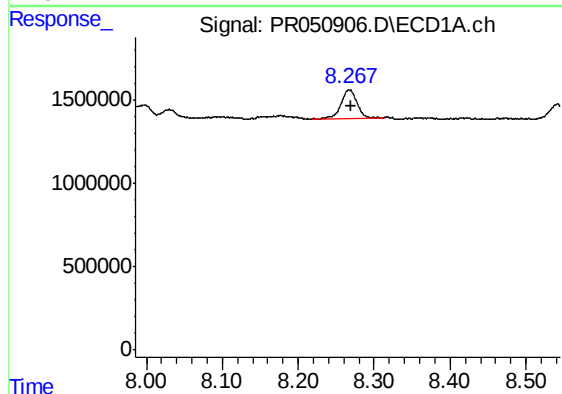
R.T.: 7.997 min
Delta R.T.: -0.036 min
Response: 641642
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423094



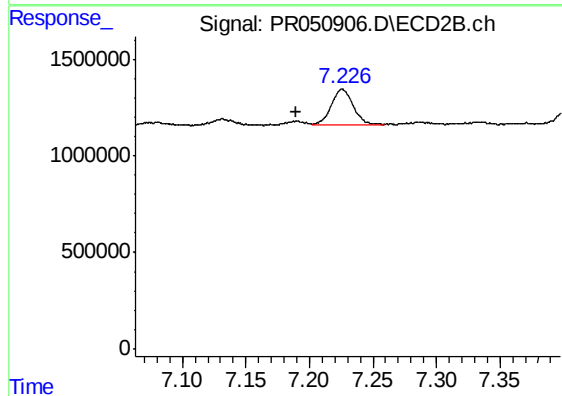
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 3324248
Conc: 7.11 ng/ml



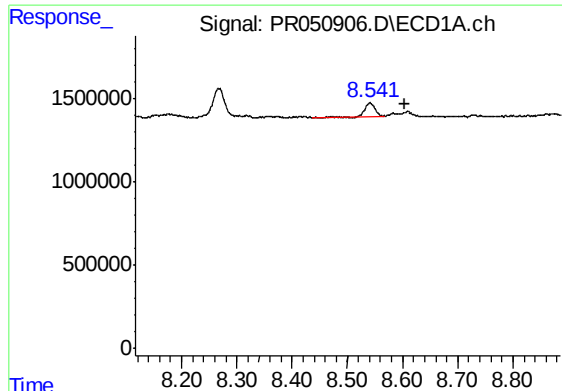
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 2524150
Conc: 6.57 ng/ml



#34 AR-1260-4

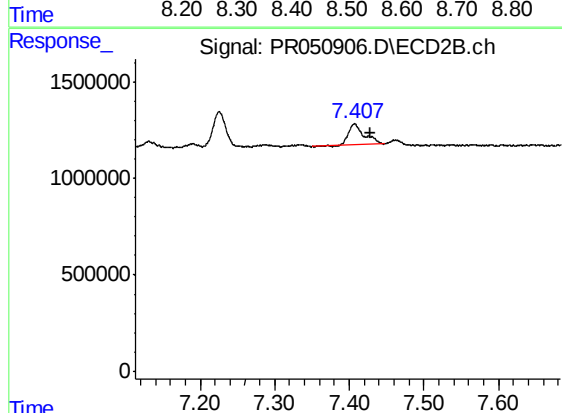
R.T.: 7.226 min
Delta R.T.: 0.036 min
Response: 2219757
Conc: 5.56 ng/ml



#35 AR-1260-5

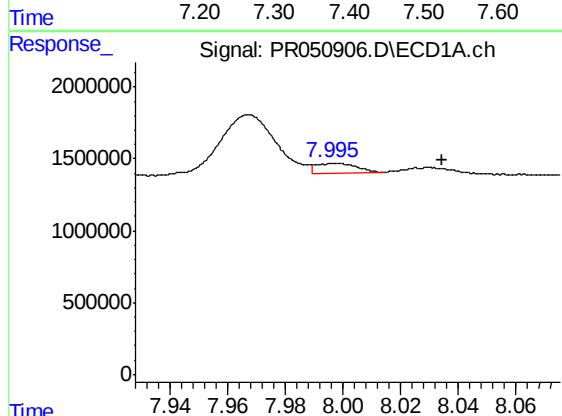
R.T.: 8.541 min
Delta R.T.: -0.064 min
Response: 958300
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423094



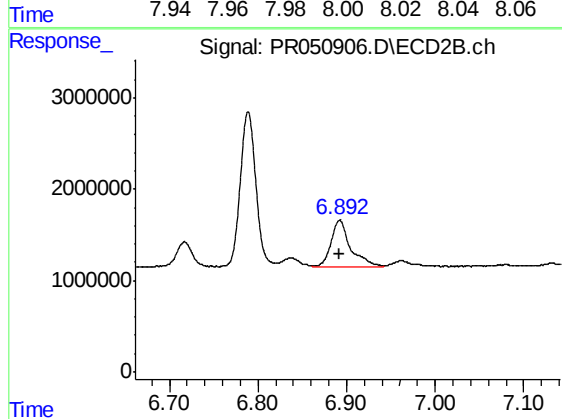
#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.022 min
Response: 1629659
Conc: 1.67 ng/ml



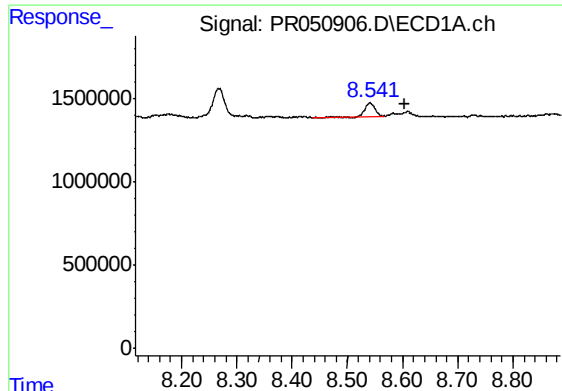
#36 AR-1262-1

R.T.: 7.997 min
Delta R.T.: -0.037 min
Response: 641642
Conc: 1.12 ng/ml



#36 AR-1262-1

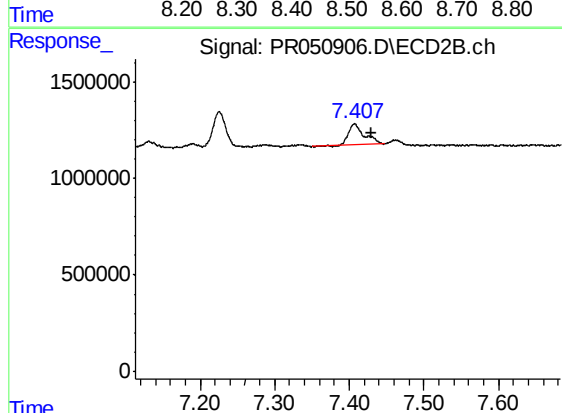
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 7652092
Conc: 21.56 ng/ml



#37 AR-1262-2

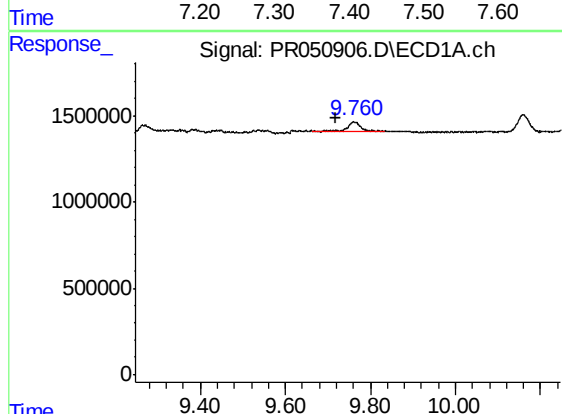
R.T.: 8.541 min
Delta R.T.: -0.064 min
Response: 958300
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423094



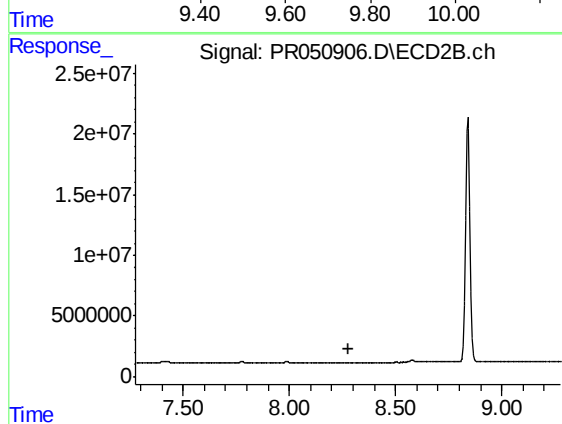
#37 AR-1262-2

R.T.: 7.407 min
Delta R.T.: -0.022 min
Response: 1629659
Conc: 1.23 ng/ml



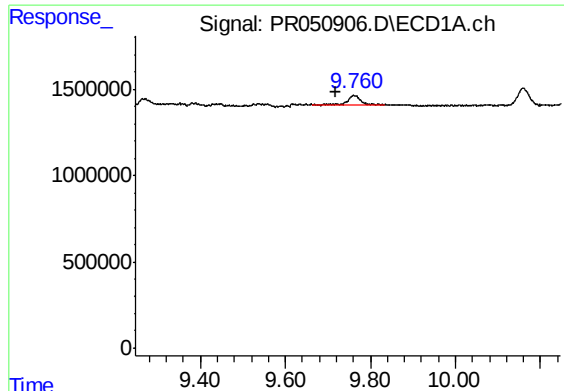
#40 AR-1262-5

R.T.: 9.760 min
Delta R.T.: 0.042 min
Response: 1219337
Conc: 3.06 ng/ml



#40 AR-1262-5

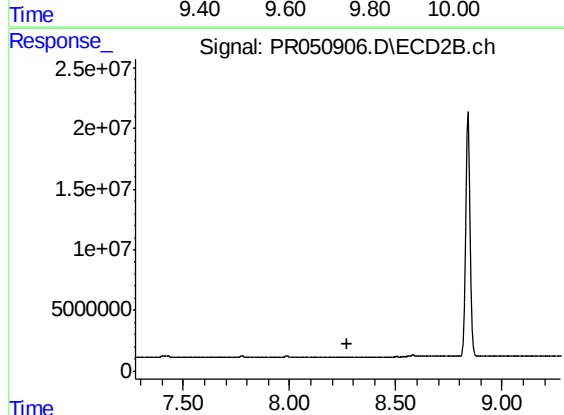
R.T.: 0.000 min
Exp R.T. : 8.276 min
Response: 0
Conc: N.D.



#44 AR-1268-4

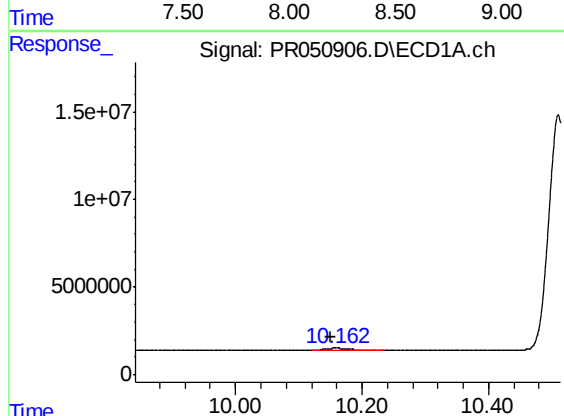
R.T.: 9.760 min
Delta R.T.: 0.041 min
Response: 1219337
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423094



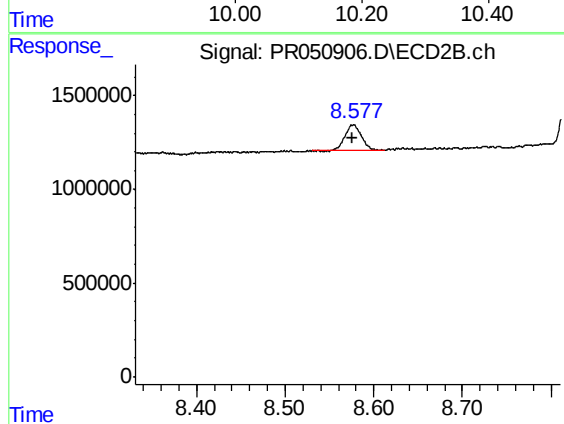
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.275 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: 0.009 min
Response: 1955356
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 1814153
Conc: 0.44 ng/ml