

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061821\
 Data File : PR050883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 09:33
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:25:31 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...	4.637	3.814	145.1E6	129.7E6	22.745	19.950
2)	SA Decachlor...	10.516	8.841	250.7E6	260.2E6	34.510	33.559
Target Compounds							
3)	L1 AR-1016-1	5.820	4.899	102.5E6	87387322	376.458	363.040
4)	L1 AR-1016-2	5.842	4.918	149.0E6	128.2E6	387.506	349.333
5)	L1 AR-1016-3	5.904	5.094	87836796	67569246	383.063	355.145
6)	L1 AR-1016-4	6.005	5.135	73476279	50735695	381.505	327.951
7)	L1 AR-1016-5	6.298	5.348	71497344	72285456	368.649	353.261
8)	L2 AR-1221-1	4.846	4.024	9799345	8505050	134.989	121.579
9)	L2 AR-1221-2	4.939	4.111	12381496	10943285	243.647	218.919
10)	L2 AR-1221-3	5.017	4.187	51176806	45310009	302.014	267.331
11)	L3 AR-1232-1	5.017	4.187	51176806	45310009	368.287	329.094
12)	L3 AR-1232-2	5.550	4.918	68258770	128.2E6	884.984	854.952
13)	L3 AR-1232-3	5.842	5.094	149.0E6	67569246	948.140	863.981
14)	L3 AR-1232-4	6.005	5.177	73476279	65102604	929.065	927.134
15)	L3 AR-1232-5	6.091	5.348	60093551	72285456	990.640	920.346
16)	L4 AR-1242-1	5.820	4.899	102.5E6	87387322	423.617	395.458
17)	L4 AR-1242-2	5.842	4.918	149.0E6	128.2E6	432.744	391.406
18)	L4 AR-1242-3	5.904	5.094	87836796	67569246	424.419	391.408
19)	L4 AR-1242-4	6.005	5.177	73476279	65102604	422.946	386.114
20)	L4 AR-1242-5	6.743	5.698	77864367	86517880	390.386	374.705
21)	L5 AR-1248-1	5.820	4.899	102.5E6	87387322	643.218	589.159
22)	L5 AR-1248-2	6.091	5.135	60093551	50735695	259.740	241.477
23)	L5 AR-1248-3	6.298	5.177	71497344	65102604	271.376	291.886
24)	L5 AR-1248-4	6.704	5.348	75078355	72285456	235.310	262.207
25)	L5 AR-1248-5	6.743	5.740	77864367	72904094	254.064	248.183
26)	L6 AR-1254-1	6.676	5.698	56042004	86517880	128.999	140.555
27)	L6 AR-1254-2	6.902	5.845	65567965	21418956	95.089	39.804 #
28)	L6 AR-1254-3	7.264	6.248	25708567	28844864	33.634	30.280
29)	L6 AR-1254-4	7.551	6.476	20011850	21992736	34.562	36.972
30)	L6 AR-1254-5	7.971	6.892	5930607	7281920	9.407	8.363
31)	L7 AR-1260-1	7.425	6.365	2666423	6269430	7.502	15.585 #
32)	L7 AR-1260-2	7.678	6.564	4754623	3490036	11.001	7.151 #
33)	L7 AR-1260-3	8.032	6.717	749196	3201026	2.317	6.849 #
34)	L7 AR-1260-4	8.271	7.227f	2008863	2044102	5.229	5.123
35)	L7 AR-1260-5	8.544f	7.408	1120400	467099	1.398	0.480 #
36)	L8 AR-1262-1	8.032	6.892	749196	7281920	1.302	20.517 #
37)	L8 AR-1262-2	8.544f	7.408	1120400	467099	1.024	0.354 #
38)	L8 AR-1262-3	0.000	7.776f	0	1032276	N.D.	2.084 #
39)	L8 AR-1262-4	0.000	7.776	0	1032276	N.D.	1.058 #
41)	L9 AR-1268-1	0.000	7.776f	0	1032276	N.D.	0.617 #
42)	L9 AR-1268-2	0.000	7.776	0	1032276	N.D.	0.665 #

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:25:31 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
45) L9	AR-1268-5	10.164	8.578	2122819	1720058	0.547	0.415

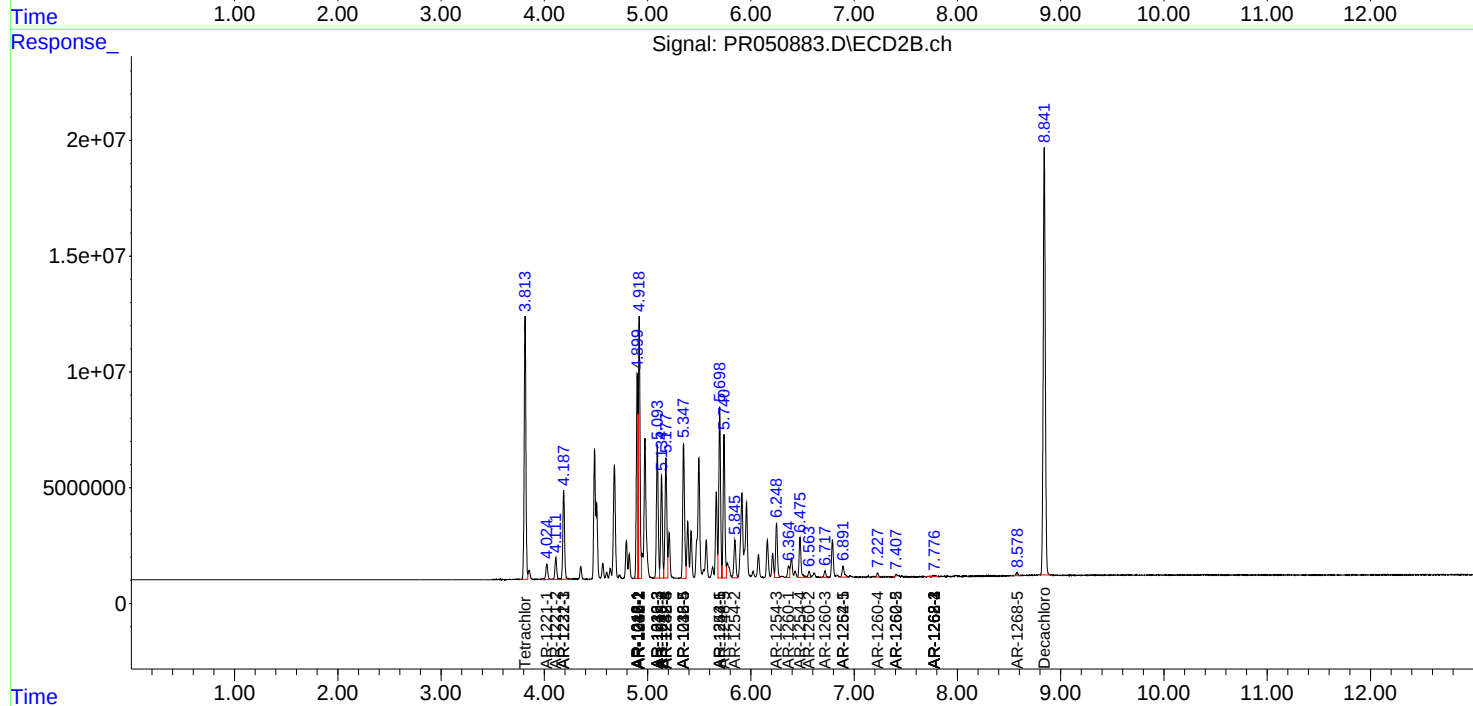
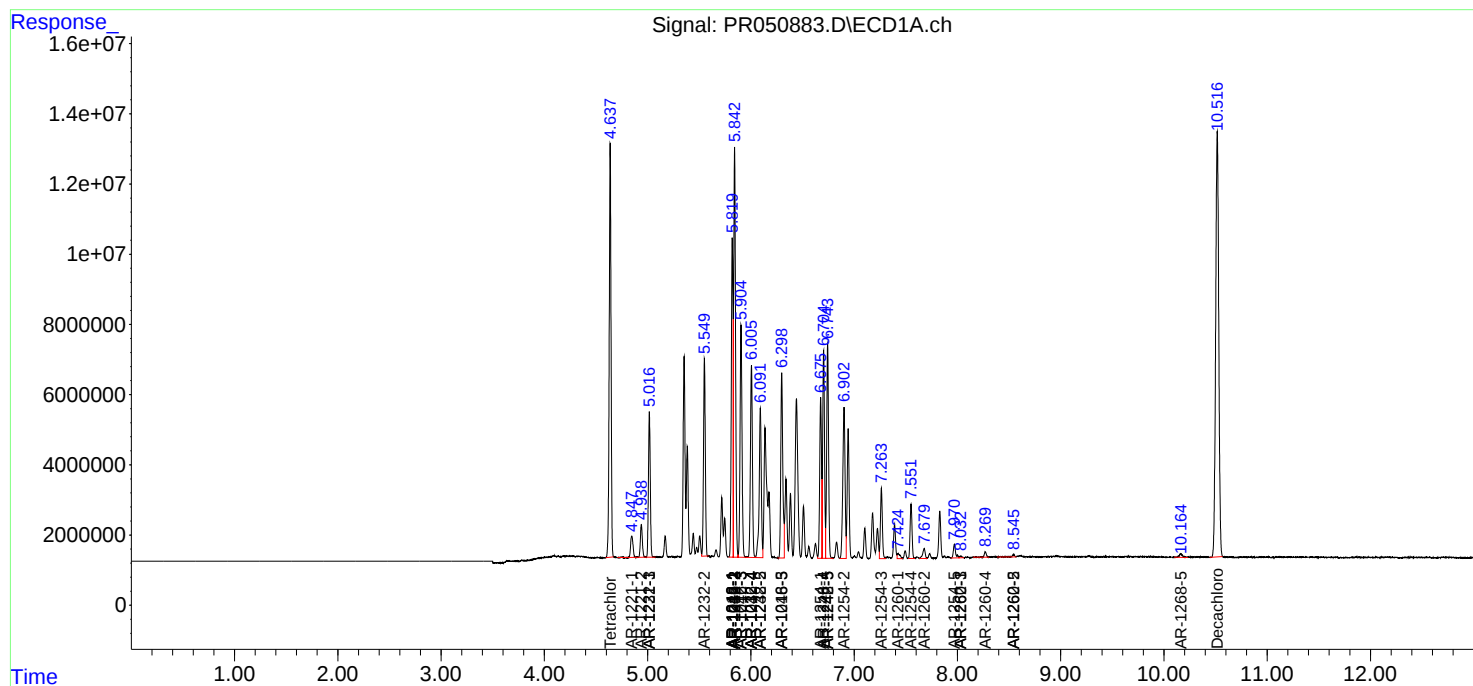
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

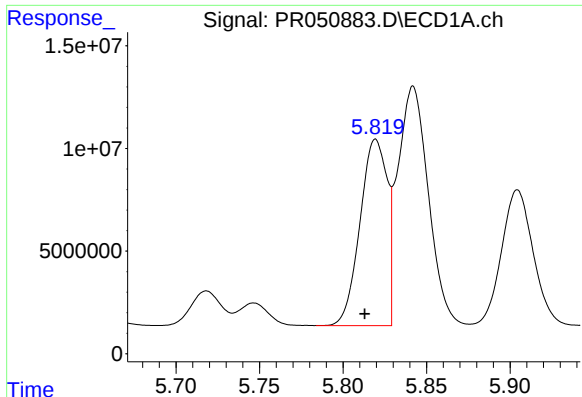
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061821\
Data File : PR050883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 09:33
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 00:25:31 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

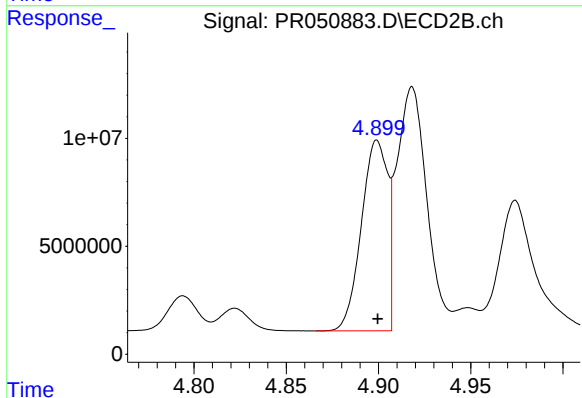




#3 AR-1016-1

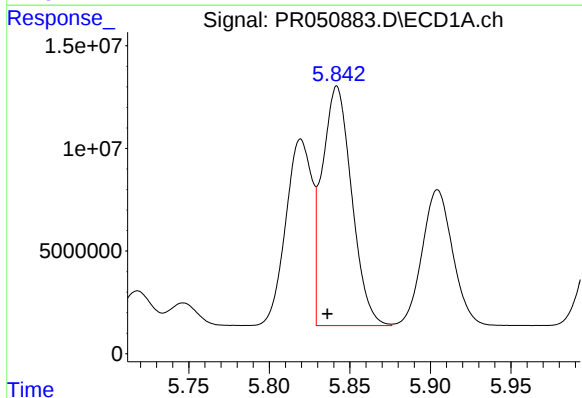
R.T.: 5.820 min
Delta R.T.: 0.007 min
Response: 102511738
Conc: 376.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



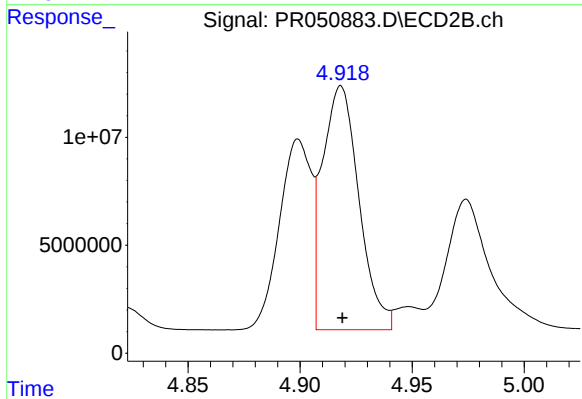
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 87387322
Conc: 363.04 ng/ml



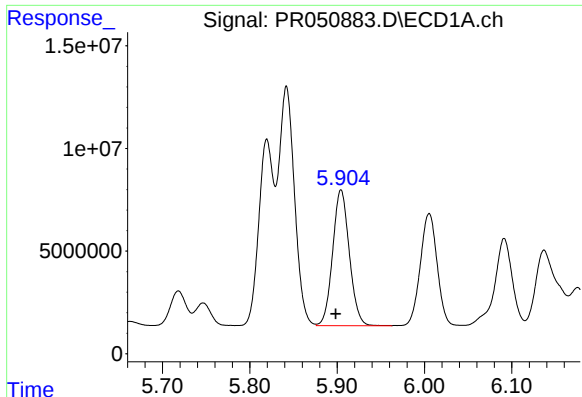
#4 AR-1016-2

R.T.: 5.842 min
Delta R.T.: 0.006 min
Response: 148996300
Conc: 387.51 ng/ml



#4 AR-1016-2

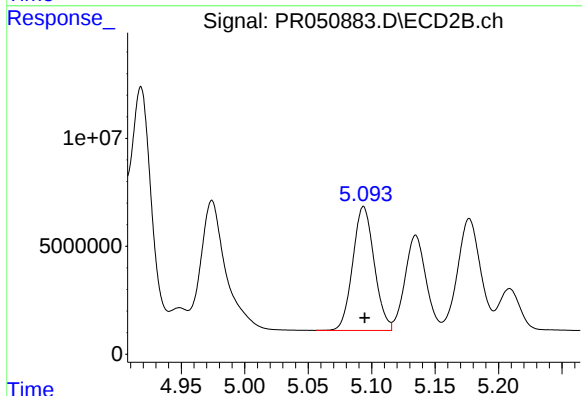
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 128213917
Conc: 349.33 ng/ml



#5 AR-1016-3

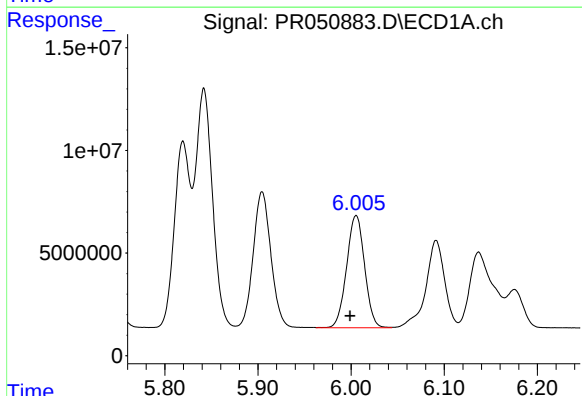
R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 87836796
Conc: 383.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



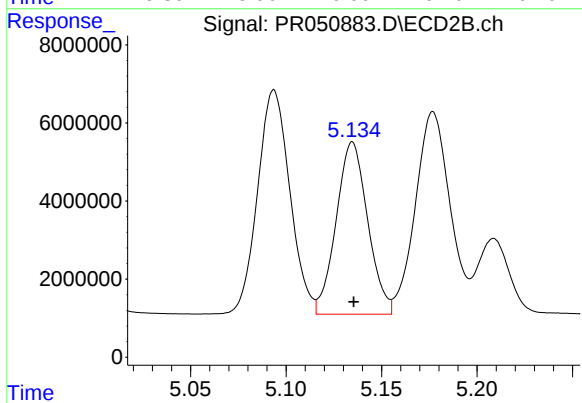
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 67569246
Conc: 355.15 ng/ml



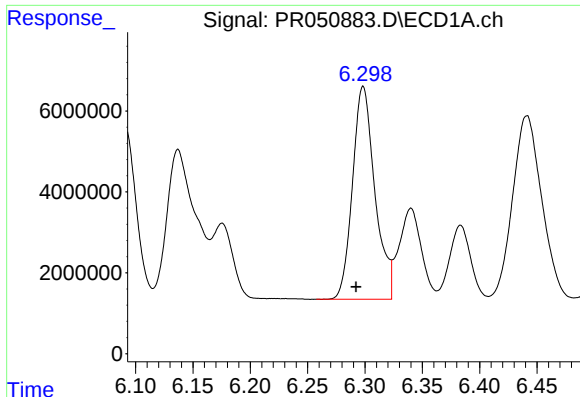
#6 AR-1016-4

R.T.: 6.005 min
Delta R.T.: 0.006 min
Response: 73476279
Conc: 381.51 ng/ml



#6 AR-1016-4

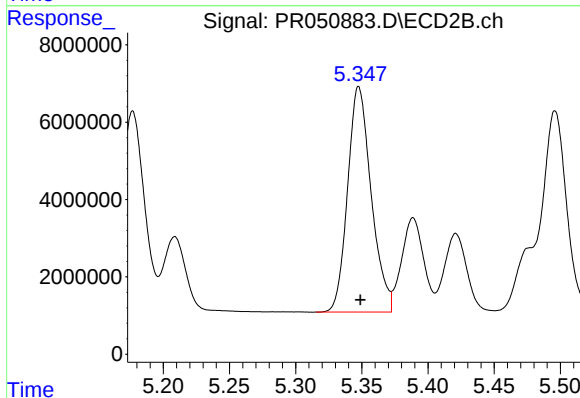
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 50735695
Conc: 327.95 ng/ml



#7 AR-1016-5

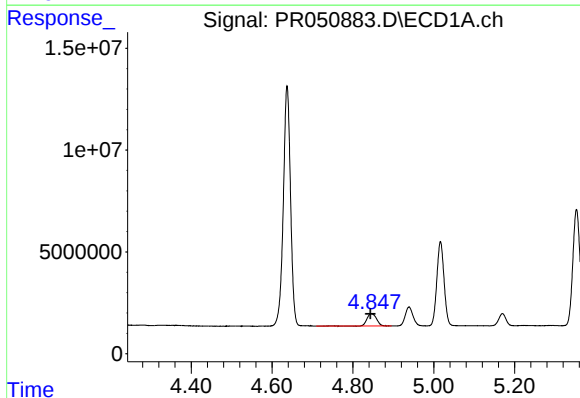
R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 71497344
Conc: 368.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



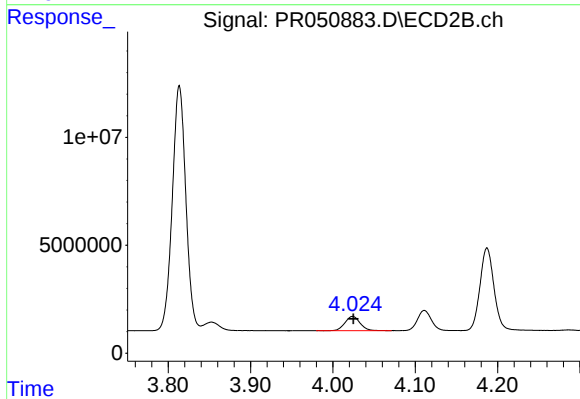
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 72285456
Conc: 353.26 ng/ml



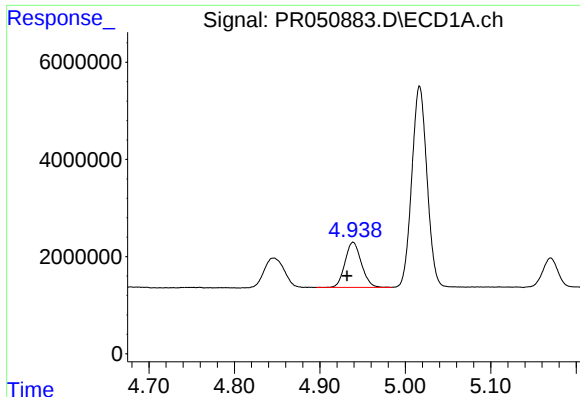
#8 AR-1221-1

R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 9799345
Conc: 134.99 ng/ml



#8 AR-1221-1

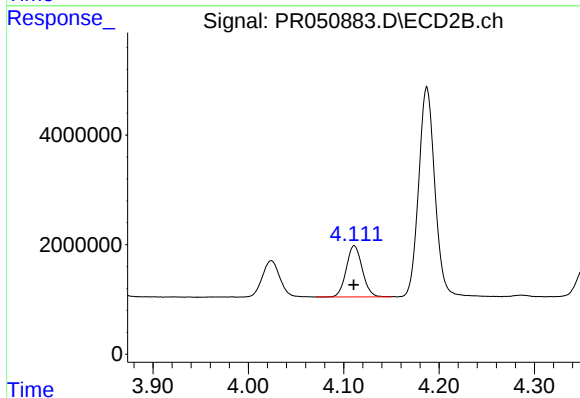
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 8505050
Conc: 121.58 ng/ml



#9 AR-1221-2

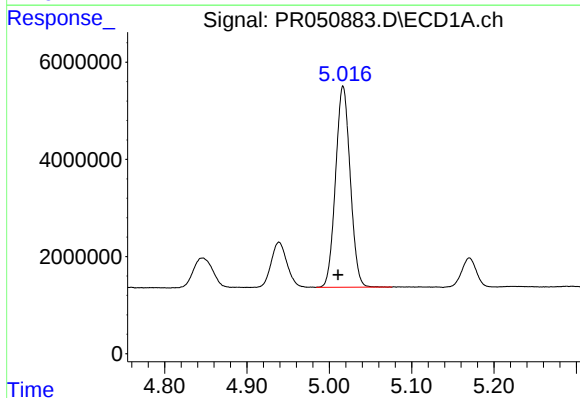
R.T.: 4.939 min
Delta R.T.: 0.007 min
Response: 12381496
Conc: 243.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



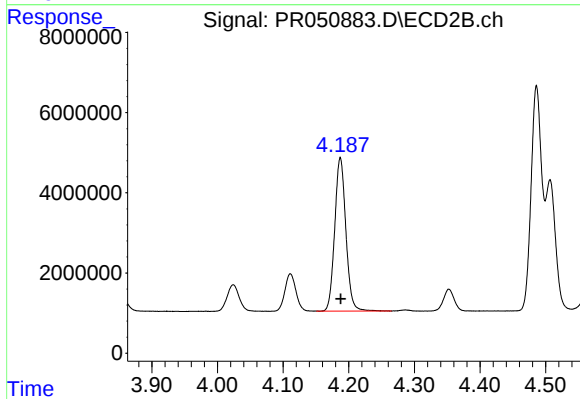
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 10943285
Conc: 218.92 ng/ml



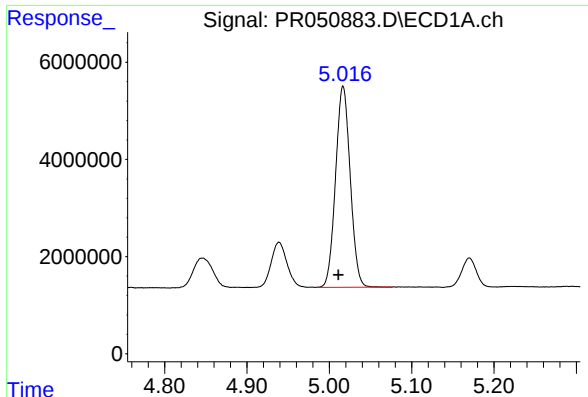
#10 AR-1221-3

R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 51176806
Conc: 302.01 ng/ml



#10 AR-1221-3

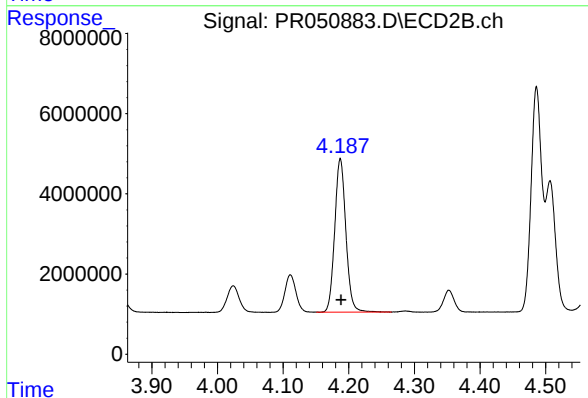
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 45310009
Conc: 267.33 ng/ml



#11 AR-1232-1

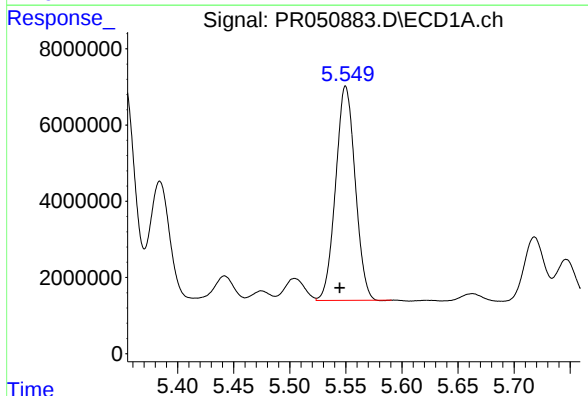
R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 51176806
Conc: 368.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



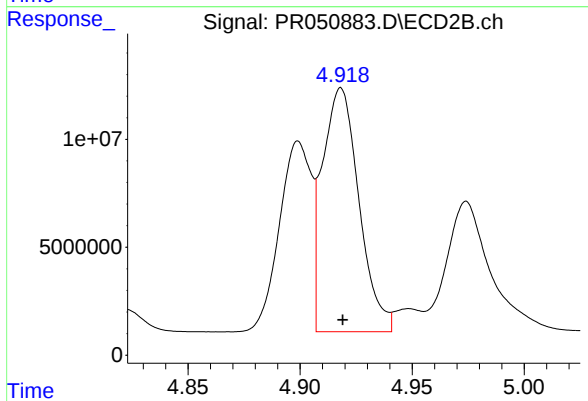
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 45310009
Conc: 329.09 ng/ml



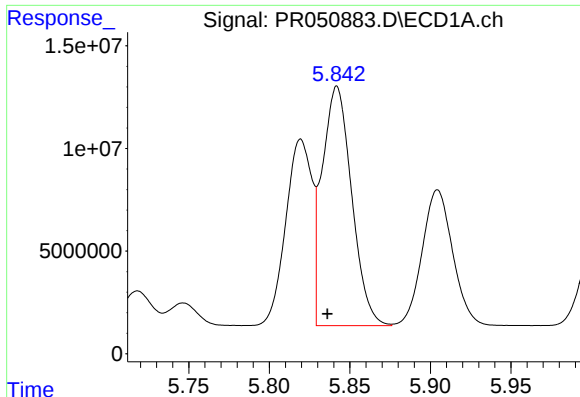
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 68258770
Conc: 884.98 ng/ml



#12 AR-1232-2

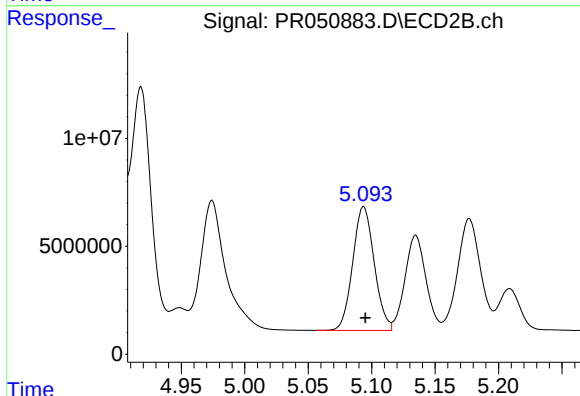
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 128213917
Conc: 854.95 ng/ml



#13 AR-1232-3

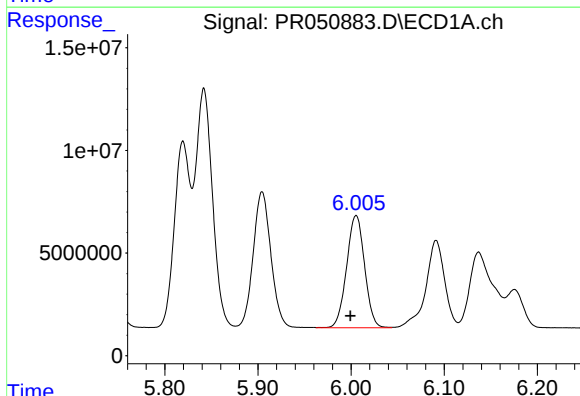
R.T.: 5.842 min
Delta R.T.: 0.006 min
Response: 148996300
Conc: 948.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



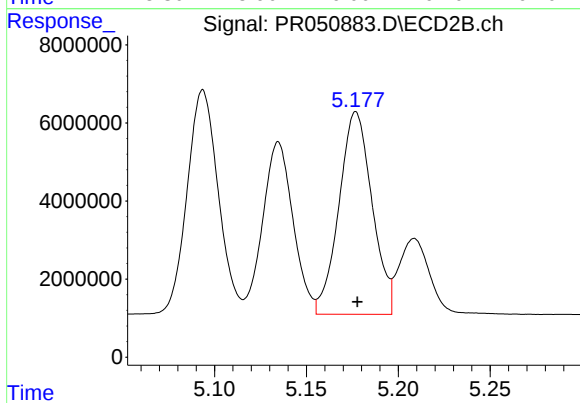
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 67569246
Conc: 863.98 ng/ml



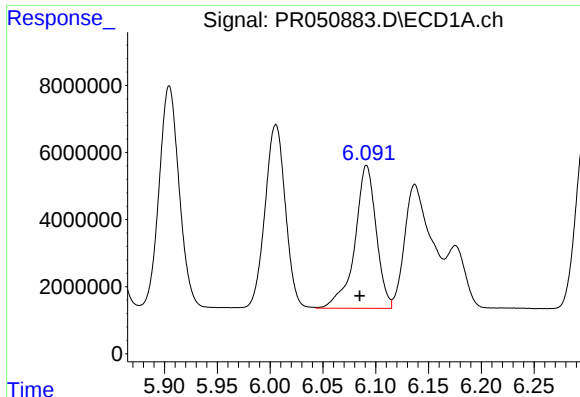
#14 AR-1232-4

R.T.: 6.005 min
Delta R.T.: 0.006 min
Response: 73476279
Conc: 929.07 ng/ml



#14 AR-1232-4

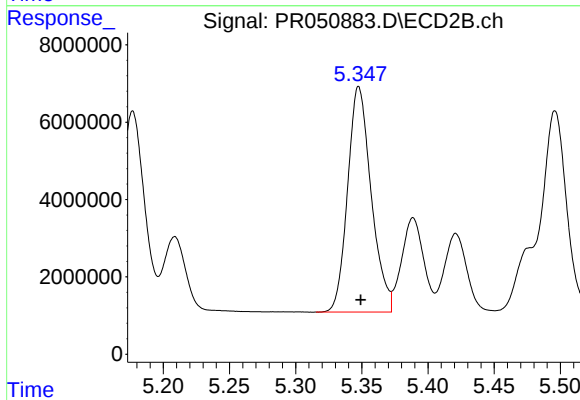
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 65102604
Conc: 927.13 ng/ml



#15 AR-1232-5

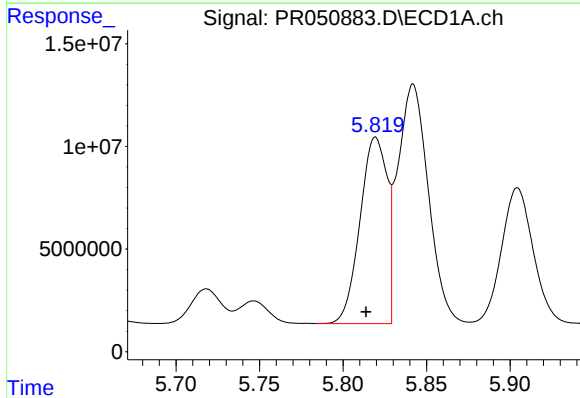
R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 60093551
Conc: 990.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



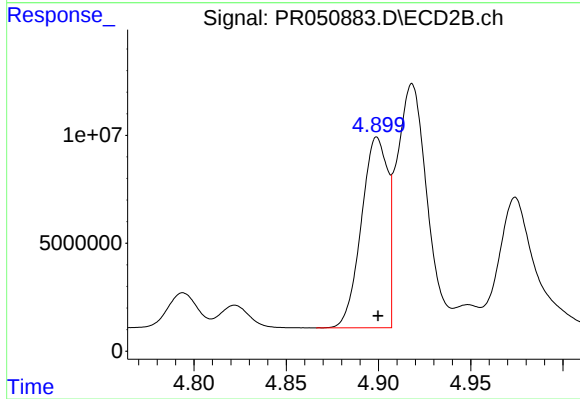
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 72285456
Conc: 920.35 ng/ml



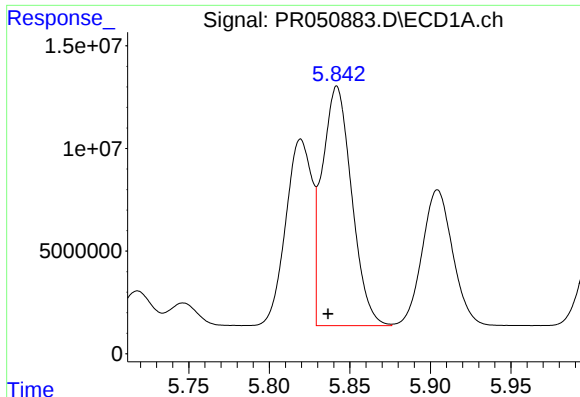
#16 AR-1242-1

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 102511738
Conc: 423.62 ng/ml



#16 AR-1242-1

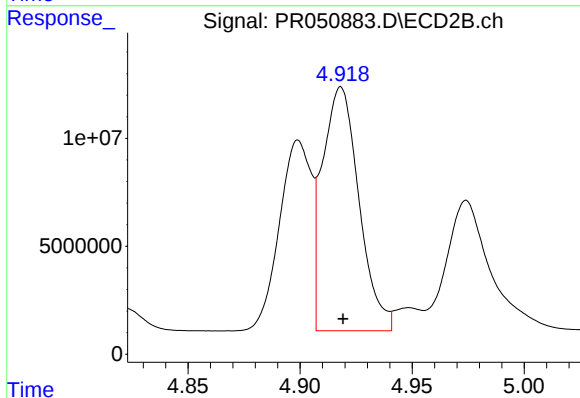
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 87387322
Conc: 395.46 ng/ml



#17 AR-1242-2

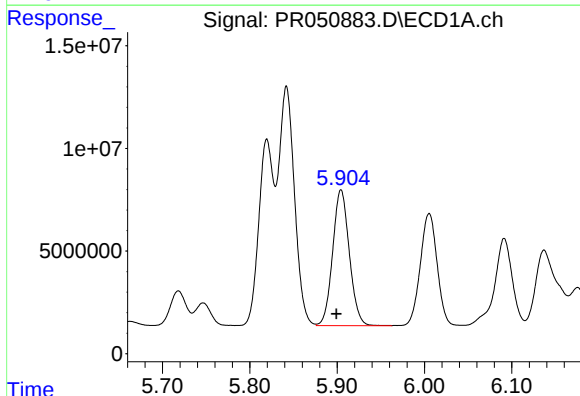
R.T.: 5.842 min
Delta R.T.: 0.006 min
Response: 148996300
Conc: 432.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



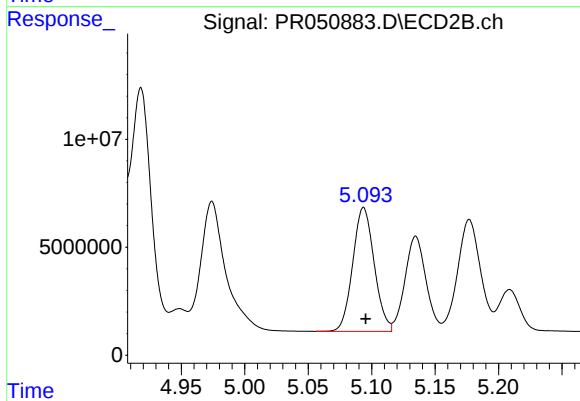
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 128213917
Conc: 391.41 ng/ml



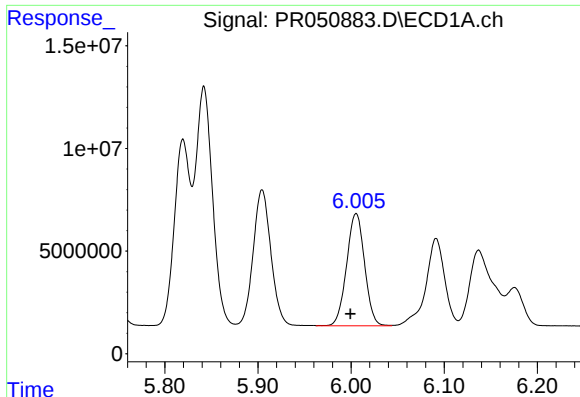
#18 AR-1242-3

R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 87836796
Conc: 424.42 ng/ml



#18 AR-1242-3

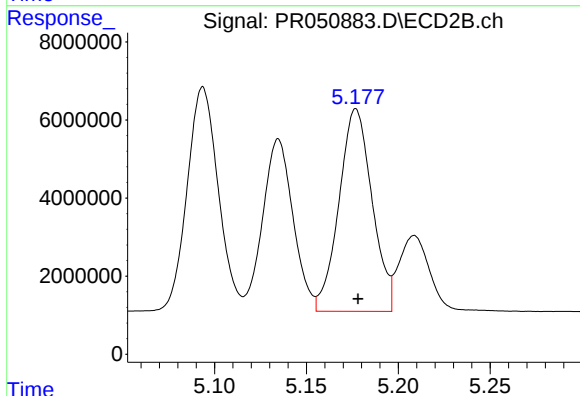
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 67569246
Conc: 391.41 ng/ml



#19 AR-1242-4

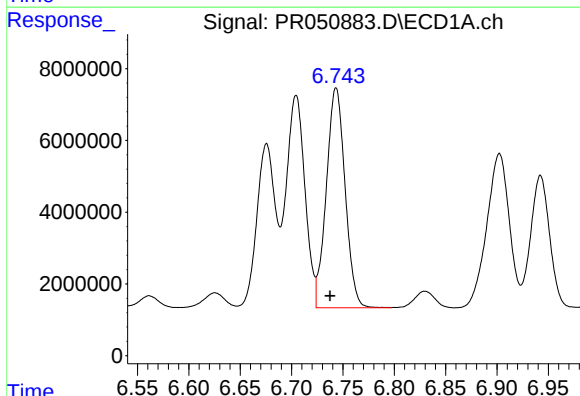
R.T.: 6.005 min
Delta R.T.: 0.006 min
Response: 73476279
Conc: 422.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



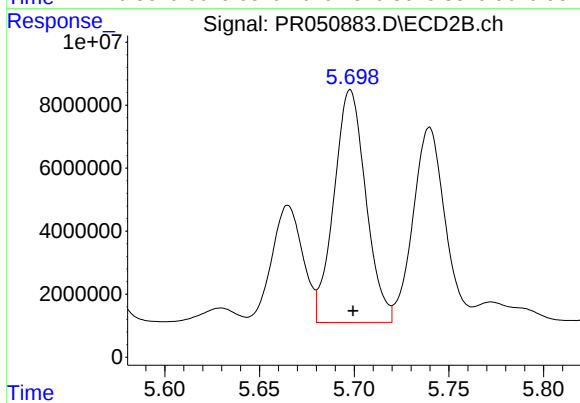
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 65102604
Conc: 386.11 ng/ml



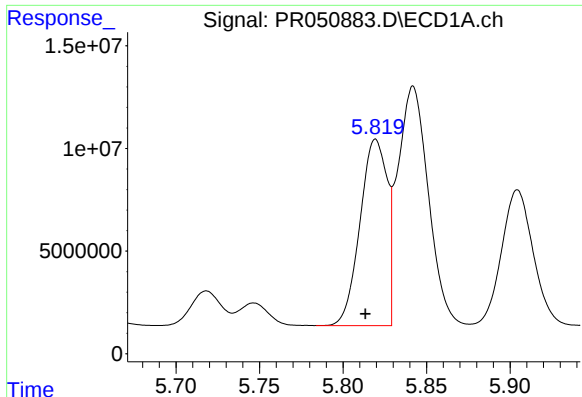
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: 0.006 min
Response: 77864367
Conc: 390.39 ng/ml



#20 AR-1242-5

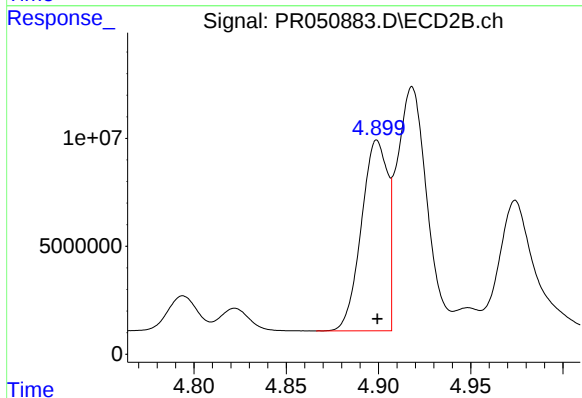
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 86517880
Conc: 374.70 ng/ml



#21 AR-1248-1

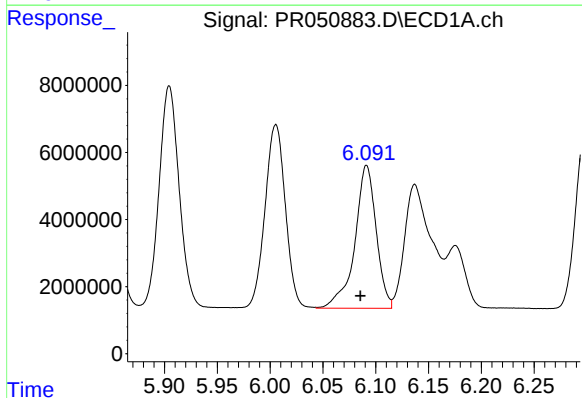
R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 102511738
Conc: 643.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



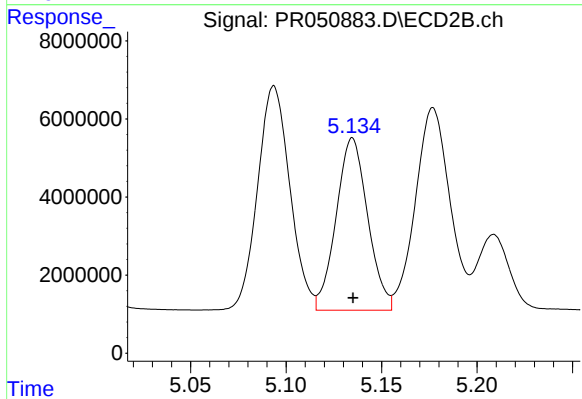
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 87387322
Conc: 589.16 ng/ml



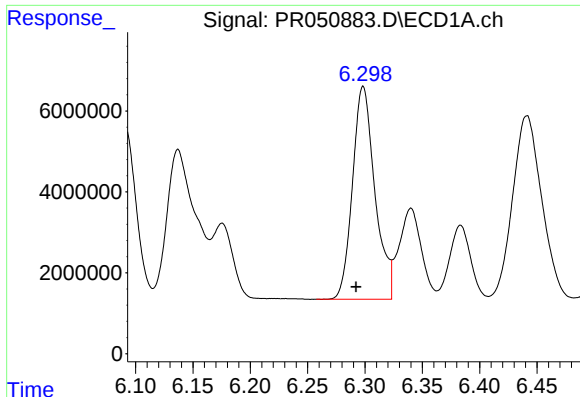
#22 AR-1248-2

R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 60093551
Conc: 259.74 ng/ml



#22 AR-1248-2

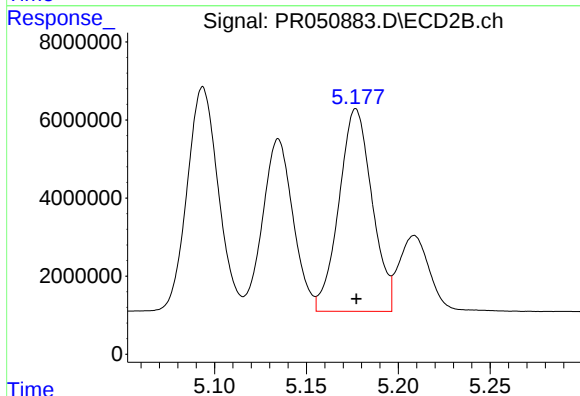
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 50735695
Conc: 241.48 ng/ml



#23 AR-1248-3

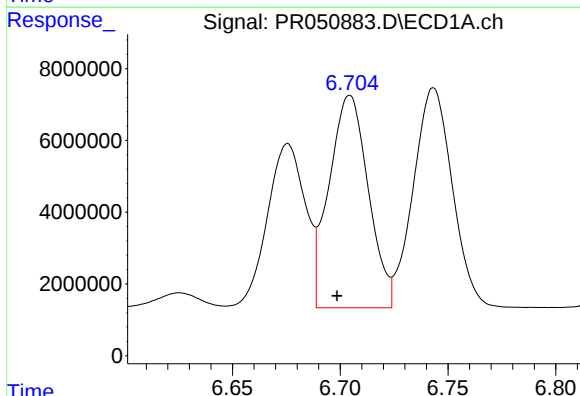
R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 71497344
Conc: 271.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



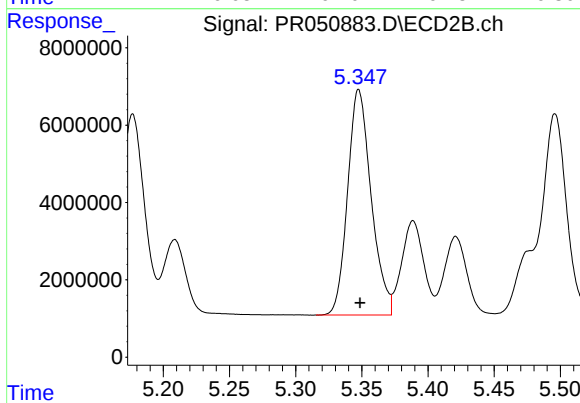
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 65102604
Conc: 291.89 ng/ml



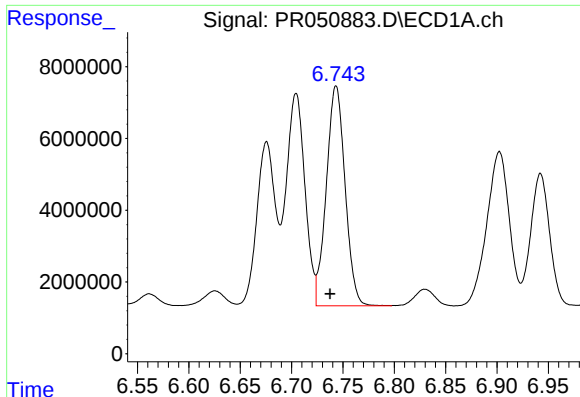
#24 AR-1248-4

R.T.: 6.704 min
Delta R.T.: 0.006 min
Response: 75078355
Conc: 235.31 ng/ml



#24 AR-1248-4

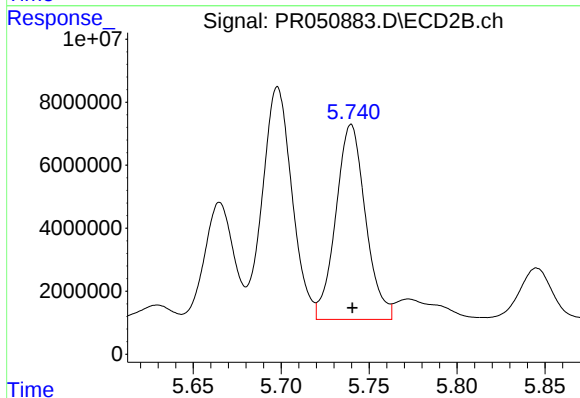
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 72285456
Conc: 262.21 ng/ml



#25 AR-1248-5

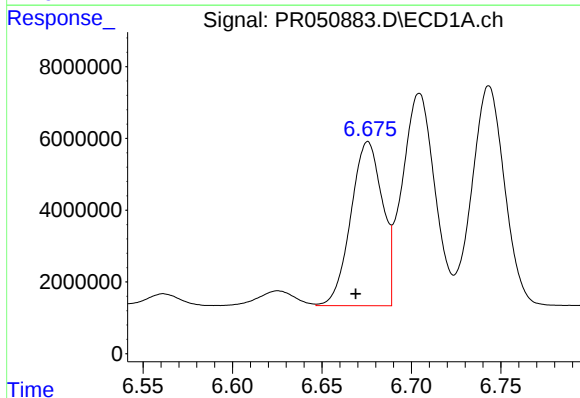
R.T.: 6.743 min
Delta R.T.: 0.006 min
Response: 77864367
Conc: 254.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



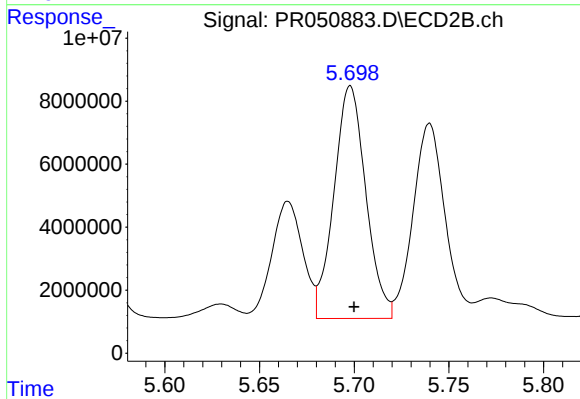
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 72904094
Conc: 248.18 ng/ml



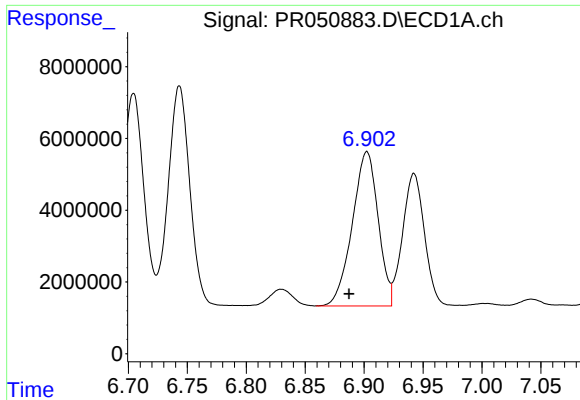
#26 AR-1254-1

R.T.: 6.676 min
Delta R.T.: 0.007 min
Response: 56042004
Conc: 129.00 ng/ml



#26 AR-1254-1

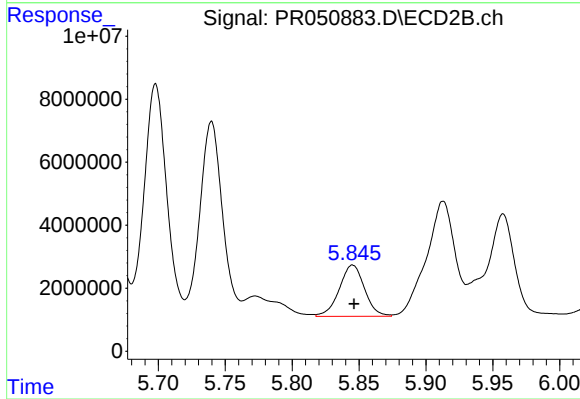
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 86517880
Conc: 140.55 ng/ml



#27 AR-1254-2

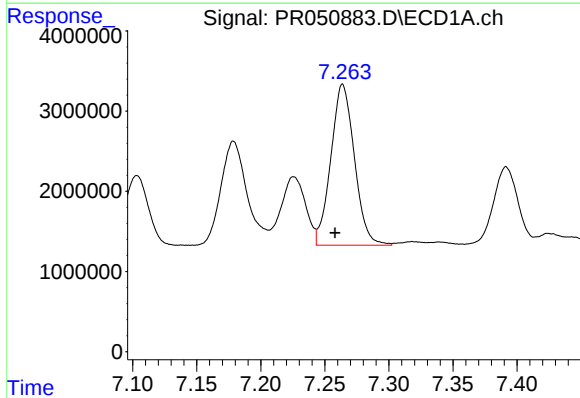
R.T.: 6.902 min
Delta R.T.: 0.015 min
Response: 65567965
Conc: 95.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



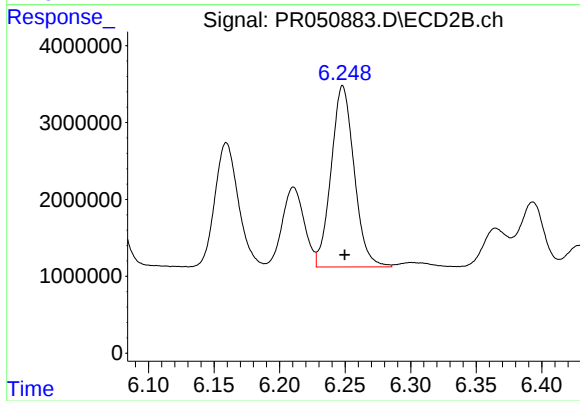
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 21418956
Conc: 39.80 ng/ml



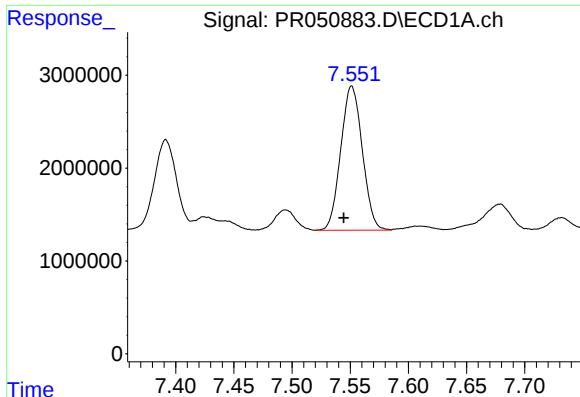
#28 AR-1254-3

R.T.: 7.264 min
Delta R.T.: 0.006 min
Response: 25708567
Conc: 33.63 ng/ml



#28 AR-1254-3

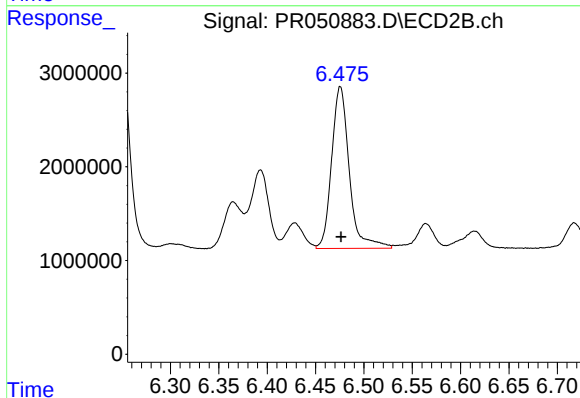
R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 28844864
Conc: 30.28 ng/ml



#29 AR-1254-4

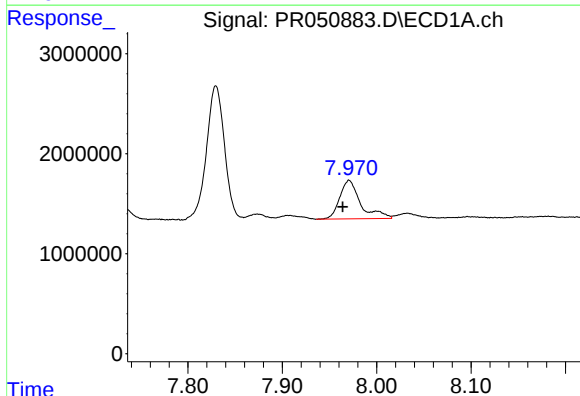
R.T.: 7.551 min
Delta R.T.: 0.007 min
Response: 20011850
Conc: 34.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



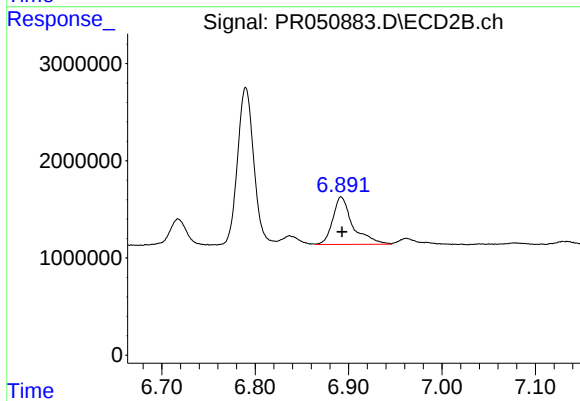
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 21992736
Conc: 36.97 ng/ml



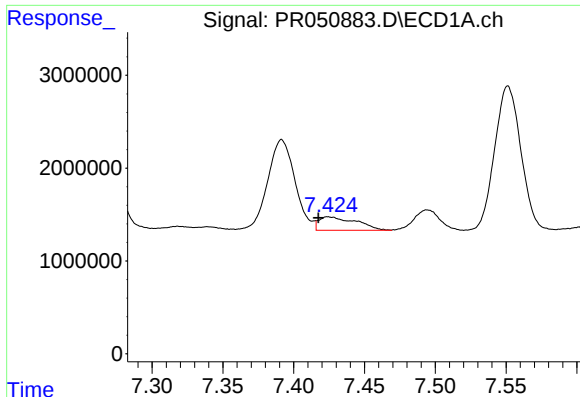
#30 AR-1254-5

R.T.: 7.971 min
Delta R.T.: 0.007 min
Response: 5930607
Conc: 9.41 ng/ml



#30 AR-1254-5

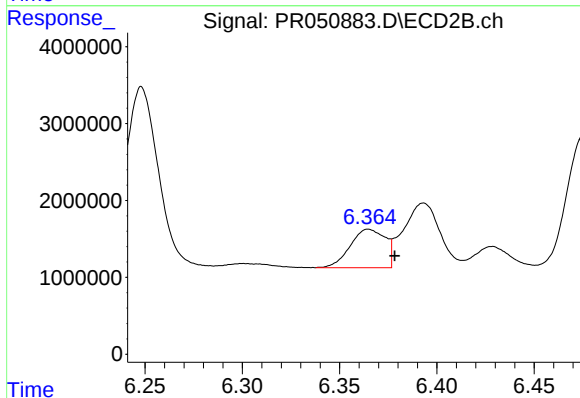
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 7281920
Conc: 8.36 ng/ml



#31 AR-1260-1

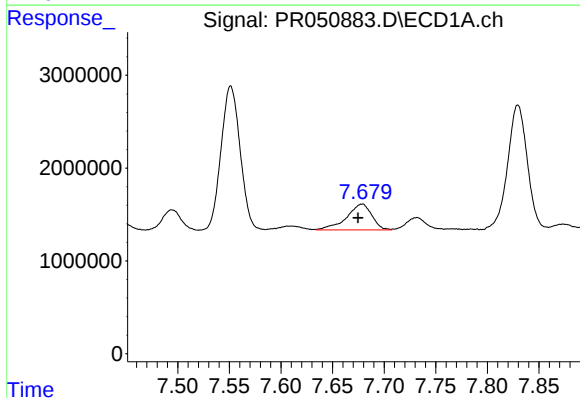
R.T.: 7.425 min
Delta R.T.: 0.008 min
Response: 2666423
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



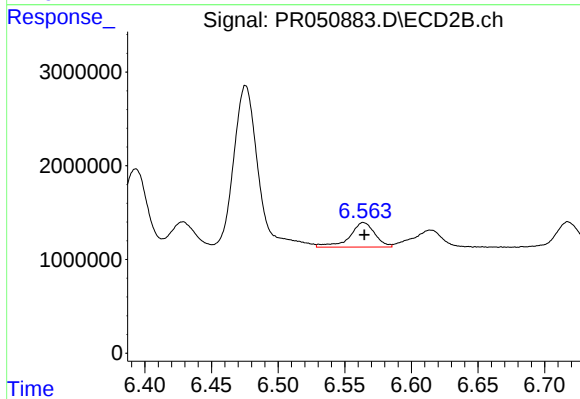
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: -0.013 min
Response: 6269430
Conc: 15.59 ng/ml



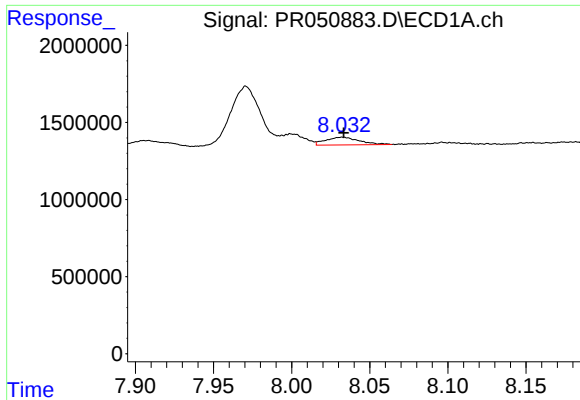
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: 0.004 min
Response: 4754623
Conc: 11.00 ng/ml



#32 AR-1260-2

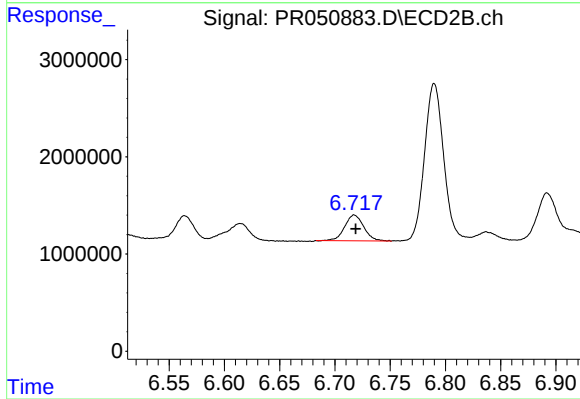
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 3490036
Conc: 7.15 ng/ml



#33 AR-1260-3

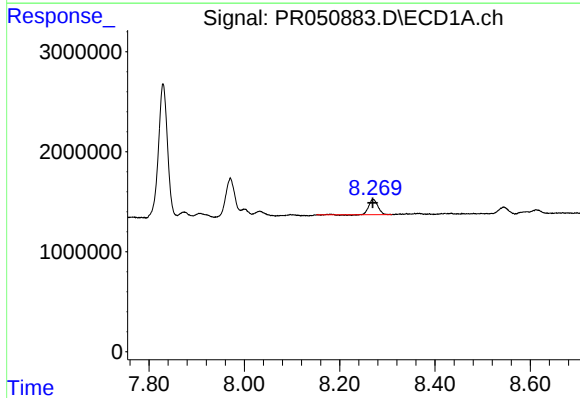
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 749196
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



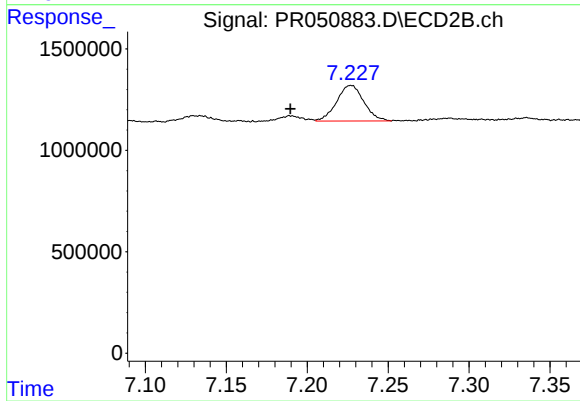
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 3201026
Conc: 6.85 ng/ml



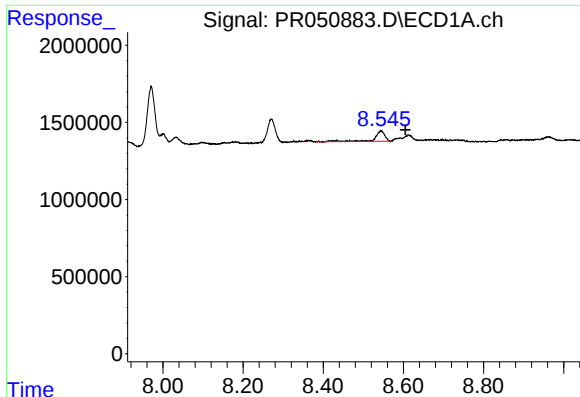
#34 AR-1260-4

R.T.: 8.271 min
Delta R.T.: 0.002 min
Response: 2008863
Conc: 5.23 ng/ml



#34 AR-1260-4

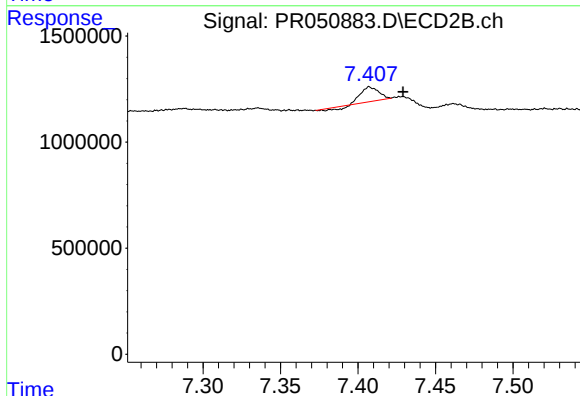
R.T.: 7.227 min
Delta R.T.: 0.037 min
Response: 2044102
Conc: 5.12 ng/ml



#35 AR-1260-5

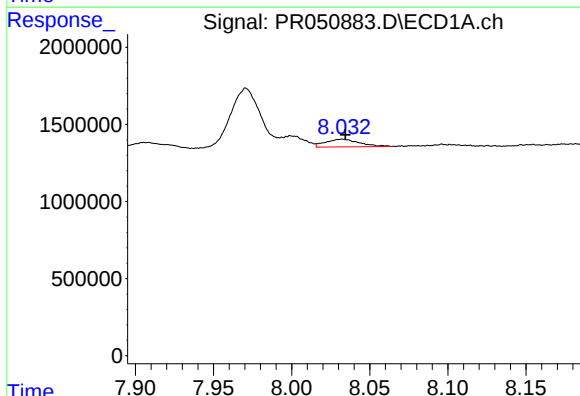
R.T.: 8.544 min
Delta R.T.: -0.061 min
Response: 1120400
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



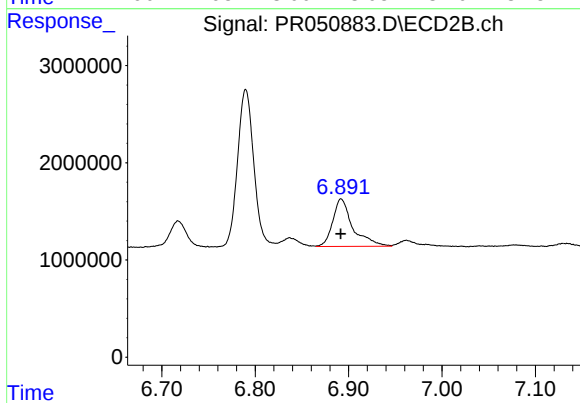
#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.021 min
Response: 467099
Conc: 0.48 ng/ml



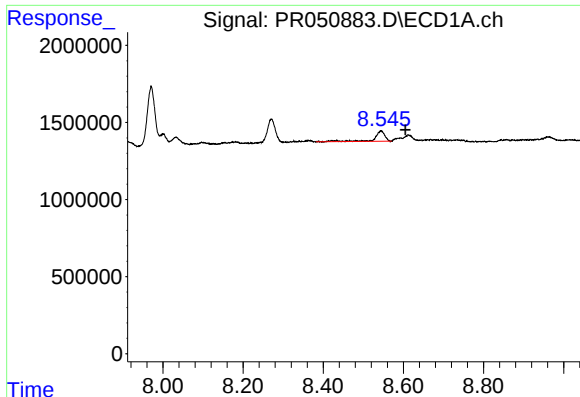
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 749196
Conc: 1.30 ng/ml



#36 AR-1262-1

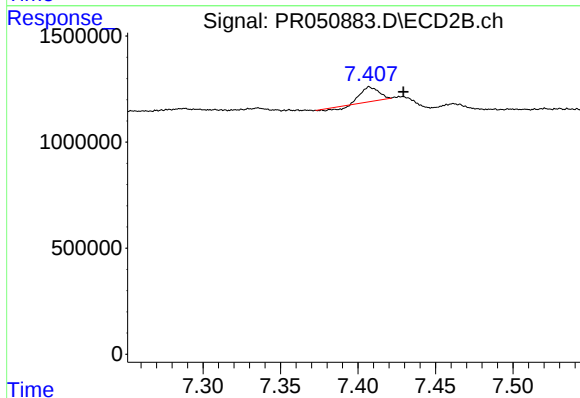
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 7281920
Conc: 20.52 ng/ml



#37 AR-1262-2

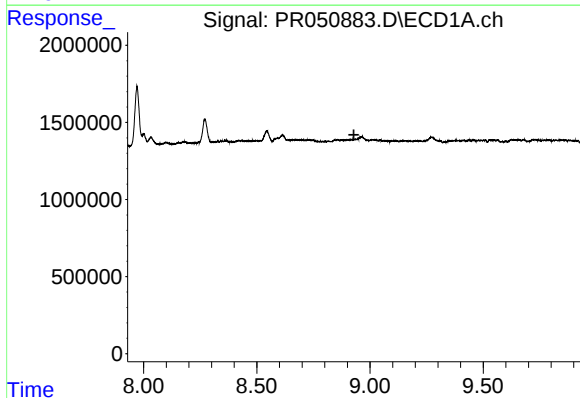
R.T.: 8.544 min
Delta R.T.: -0.061 min
Response: 1120400
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



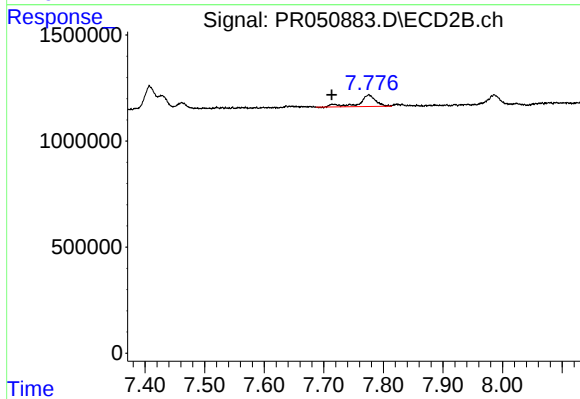
#37 AR-1262-2

R.T.: 7.408 min
Delta R.T.: -0.022 min
Response: 467099
Conc: 0.35 ng/ml



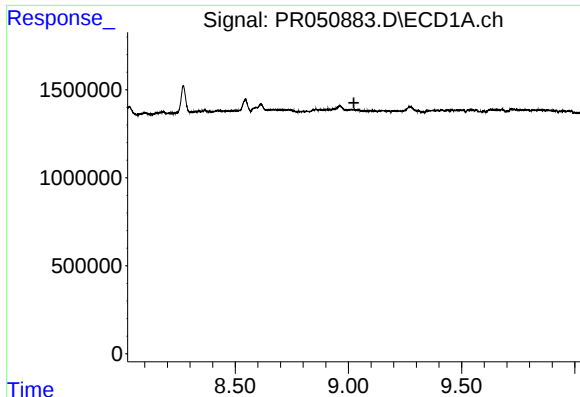
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

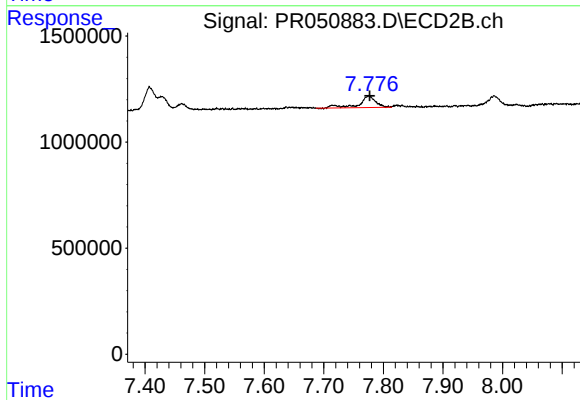
R.T.: 7.776 min
Delta R.T.: 0.062 min
Response: 1032276
Conc: 2.08 ng/ml



#39 AR-1262-4

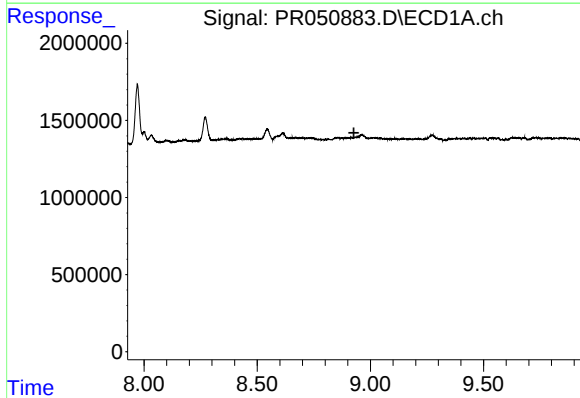
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



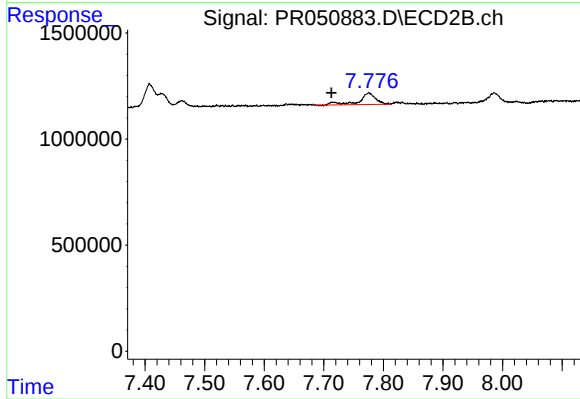
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 1032276
Conc: 1.06 ng/ml



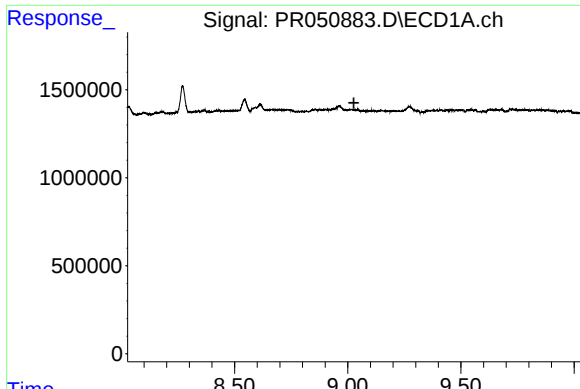
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#41 AR-1268-1

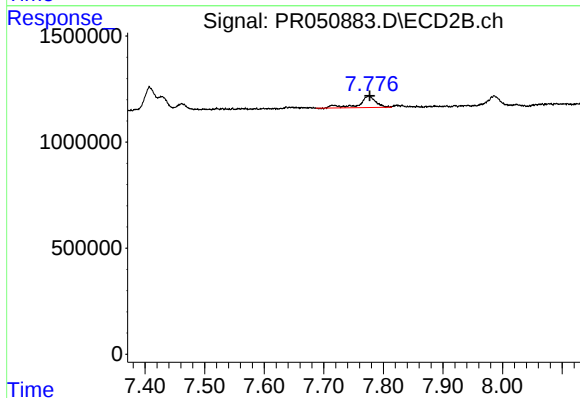
R.T.: 7.776 min
Delta R.T.: 0.063 min
Response: 1032276
Conc: 0.62 ng/ml



#42 AR-1268-2

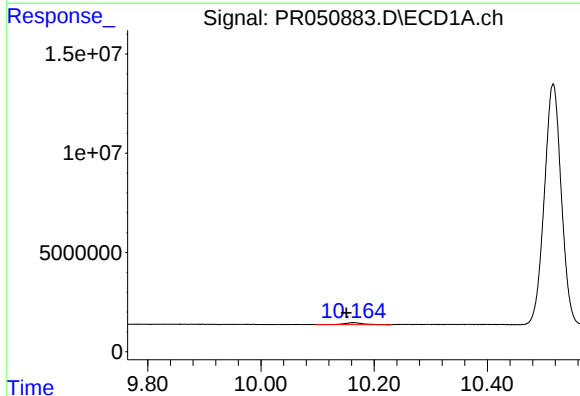
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



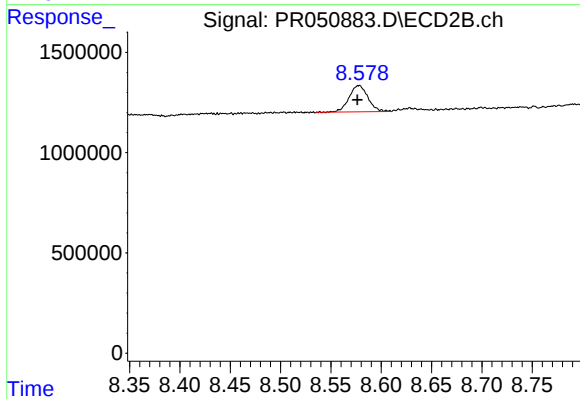
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 1032276
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 10.164 min
Delta R.T.: 0.013 min
Response: 2122819
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: 0.001 min
Response: 1720058
Conc: 0.42 ng/ml