

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
 Data File : PR041835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 15:44
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242364

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:20:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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...	4.719	3.984	82462963	317.1E6	20.271	20.741
2)	SA Decachlor...	10.637	9.098	107.1E6	363.0E6	31.176	36.610
Target Compounds							
3)	L1 AR-1016-1	5.896	5.082	41719076	165.3E6	290.585	304.178
4)	L1 AR-1016-2	5.919	5.103	59214129	221.5E6	289.561	306.904
5)	L1 AR-1016-3	5.982	5.281	35463004	111.9E6	291.700	306.987
6)	L1 AR-1016-4	6.082	5.321	29317092	79627157	288.268	286.934
7)	L1 AR-1016-5	6.376	5.538	29666804	93161184	297.947	301.285
8)	L2 AR-1221-1	4.923	4.196	3890084	17039363	94.752	100.861
9)	L2 AR-1221-2	5.015	4.285	5510157	24813455	189.918	201.904
10)	L2 AR-1221-3	5.093	4.362	21325344	90967431	219.188	233.551
11)	L3 AR-1232-1	5.093	4.362	21325344	90967431	254.850	266.978
12)	L3 AR-1232-2	5.628	5.103	28246918	221.5E6	655.704	650.509
13)	L3 AR-1232-3	5.919	5.281	59214129	111.9E6	658.555	664.687
14)	L3 AR-1232-4	6.082	5.364	29317092	98858628	658.757	694.042
15)	L3 AR-1232-5	6.169	5.538	24994340	93161184	760.825	691.358
16)	L4 AR-1242-1	5.896	5.082	41719076	165.3E6	378.317	389.334
17)	L4 AR-1242-2	5.919	5.103	59214129	221.5E6	381.410	389.232
18)	L4 AR-1242-3	5.982	5.281	35463004	111.9E6	377.954	387.869
19)	L4 AR-1242-4	6.082	5.364	29317092	98858628	377.371	379.757
20)	L4 AR-1242-5	6.819	5.891	32199483	96182526	367.876	362.551
21)	L5 AR-1248-1	5.896	5.082	41719076	165.3E6	501.357	507.302
22)	L5 AR-1248-2	6.169	5.321	24994340	79627157	217.807	213.781
23)	L5 AR-1248-3	6.376	5.364	29666804	98858628	228.810	264.103
24)	L5 AR-1248-4	6.779	5.538	30639938	93161184	199.678	233.911
25)	L5 AR-1248-5	6.819	5.933	32199483	84035152	222.388	240.607
26)	L6 AR-1254-1	6.752	5.891	22993488	96182526	140.795	181.567 #
27)	L6 AR-1254-2	6.978	6.038	27096443	29900662	109.216	59.640 #
28)	L6 AR-1254-3	7.341	6.446	10838333	42285263	40.163	44.820
29)	L6 AR-1254-4	7.625	6.674	8473779	34438436	41.752	52.016
30)	L6 AR-1254-5	8.045	7.094	2427261	7480947	11.414	8.713
31)	L7 AR-1260-1	7.504	6.562	1708620	21456782	9.018	36.198 #
32)	L7 AR-1260-2	7.753	6.763	1879091	6138171	7.950	7.529
33)	L7 AR-1260-3	0.000	6.919	0	3913109	N.D.	5.660 #
34)	L7 AR-1260-4	8.347	7.430f	3265748	1777137	16.250	3.062 #
35)	L7 AR-1260-5	0.000	7.611	0	2962492	N.D.	1.822 #
36)	L8 AR-1262-1	0.000	7.094	0	7480947	N.D.	17.167 #
37)	L8 AR-1262-2	0.000	7.611	0	2962492	N.D.	1.721 #
43)	L9 AR-1268-3	0.000	8.196	0	2704895	N.D.	1.614 #
45)	L9 AR-1268-5	10.272	8.817	866100	2029315	0.665	0.442 #

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Misc :
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Instrument :
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ClientSampleId :
AR1242364

Integration File signal 1: autoint1.e
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Quant Time: Oct 04 23:20:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

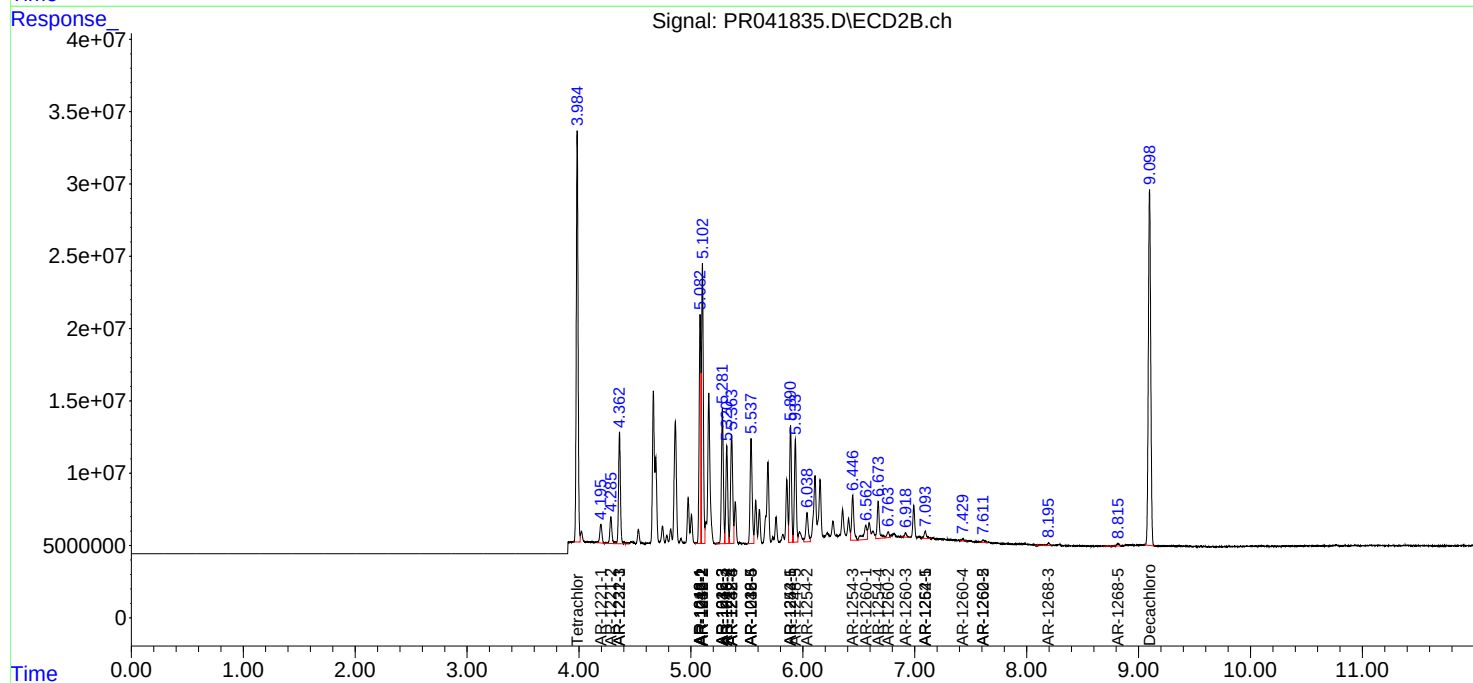
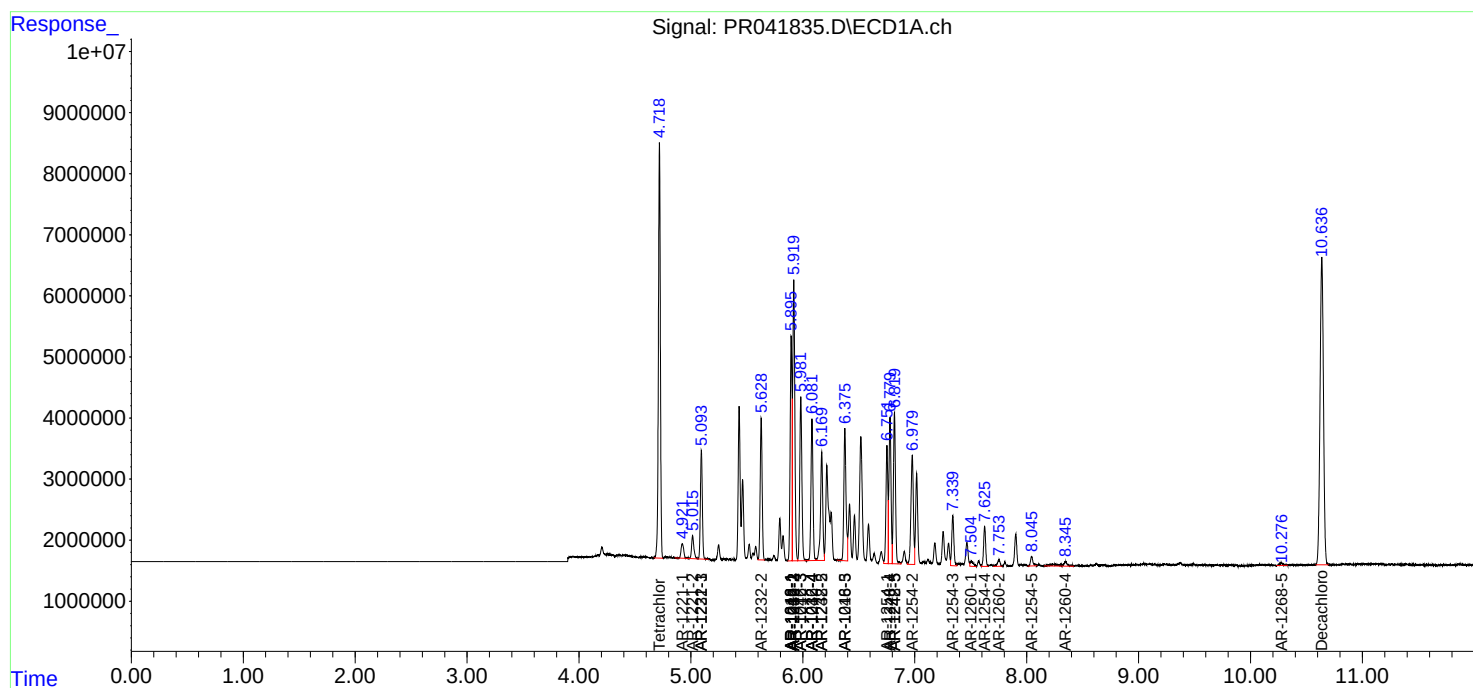
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

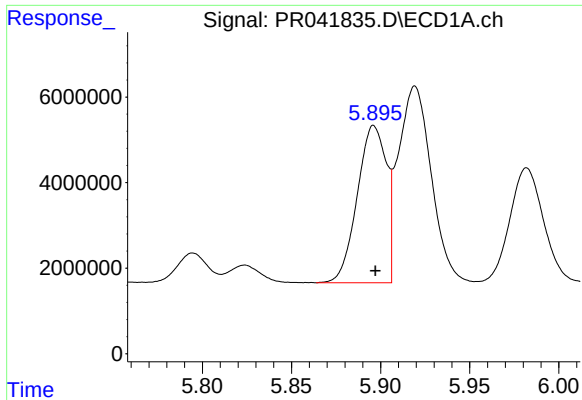
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
Data File : PR041835.D
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Acq On : 04 Oct 2019 15:44
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242364

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Quant Time: Oct 04 23:20:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
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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

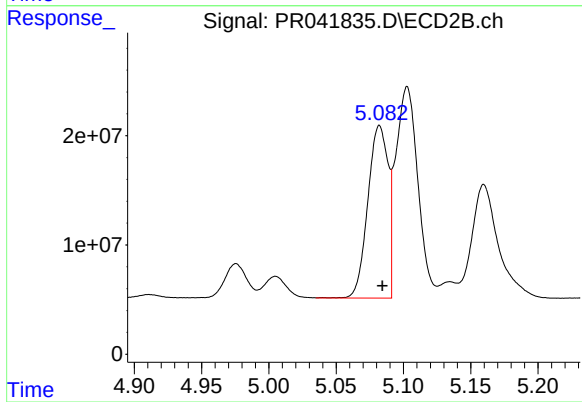




#3 AR-1016-1

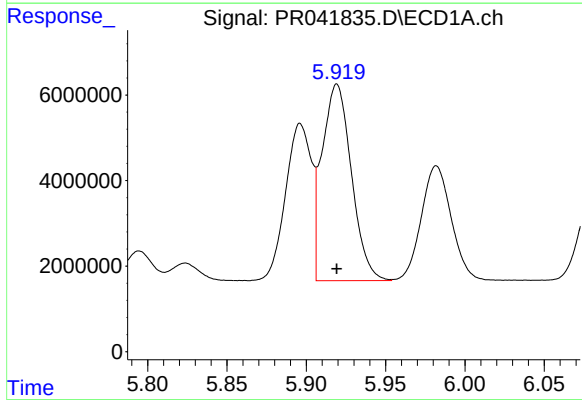
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 41719076
Conc: 290.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242364



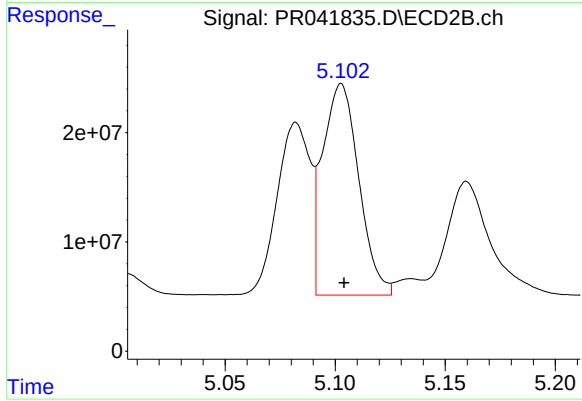
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 165349991
Conc: 304.18 ng/ml



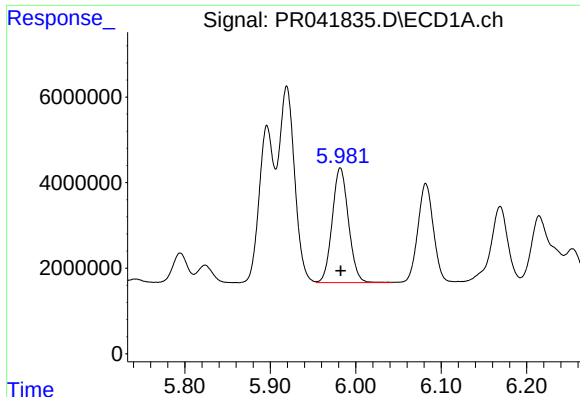
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 59214129
Conc: 289.56 ng/ml



#4 AR-1016-2

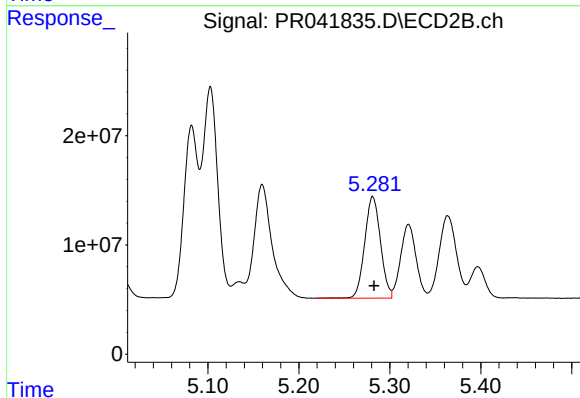
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 221515232
Conc: 306.90 ng/ml



#5 AR-1016-3

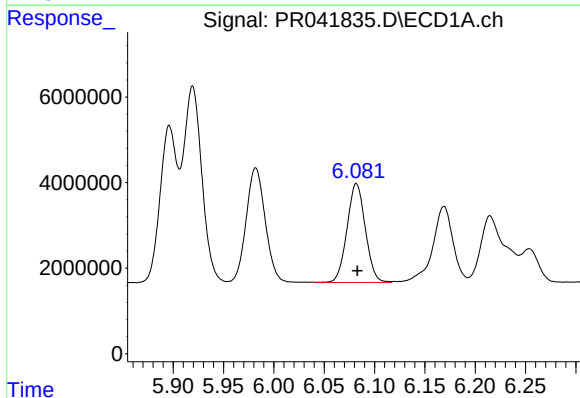
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 35463004
Conc: 291.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242364



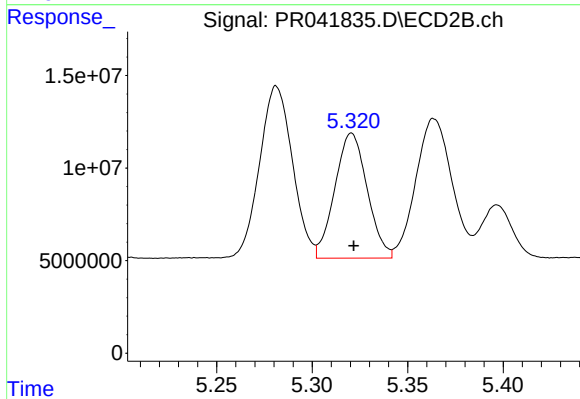
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 111941757
Conc: 306.99 ng/ml



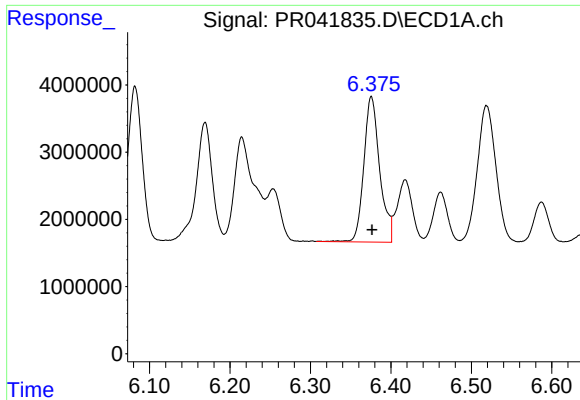
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 29317092
Conc: 288.27 ng/ml



#6 AR-1016-4

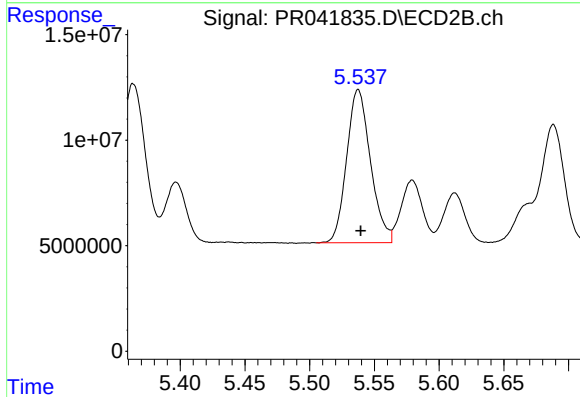
R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 79627157
Conc: 286.93 ng/ml



#7 AR-1016-5

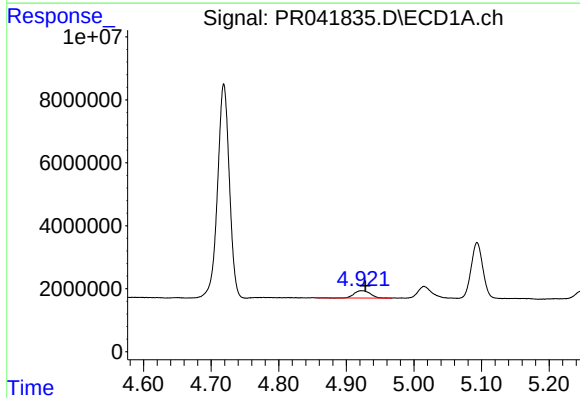
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 29666804
Conc: 297.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242364



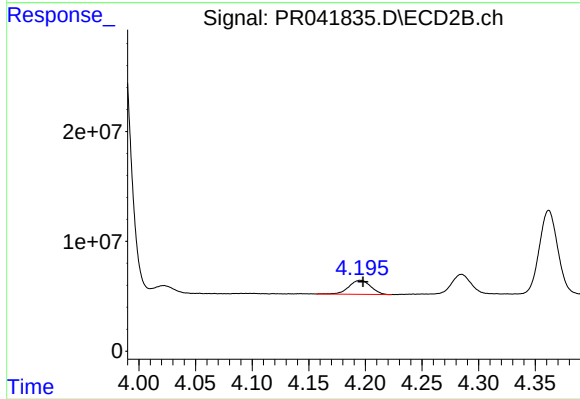
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 93161184
Conc: 301.28 ng/ml



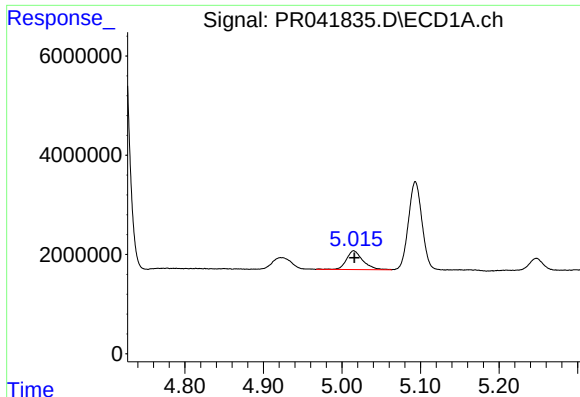
#8 AR-1221-1

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 3890084
Conc: 94.75 ng/ml



#8 AR-1221-1

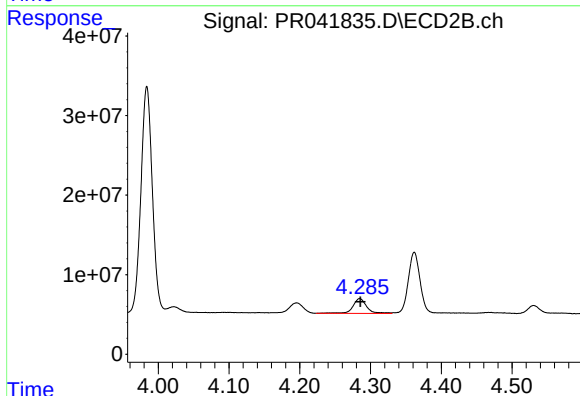
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 17039363
Conc: 100.86 ng/ml



#9 AR-1221-2

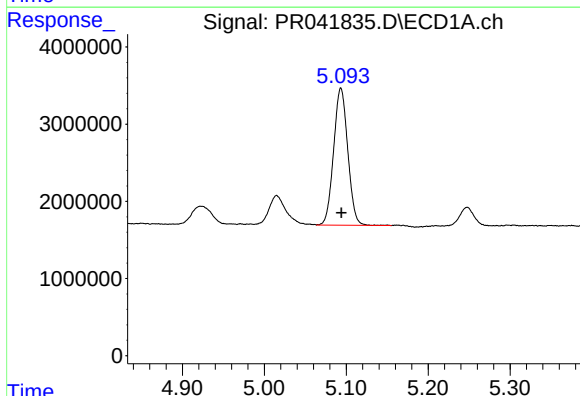
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 5510157
Conc: 189.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242364



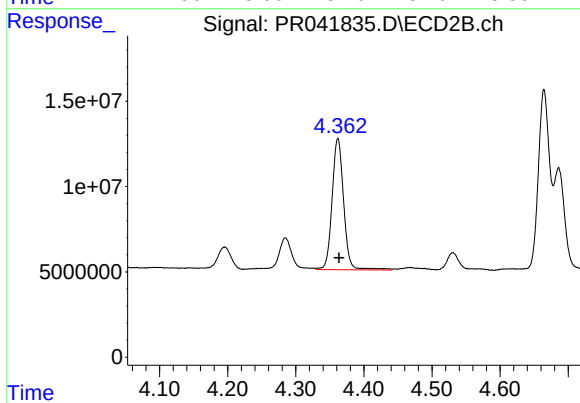
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 24813455
Conc: 201.90 ng/ml



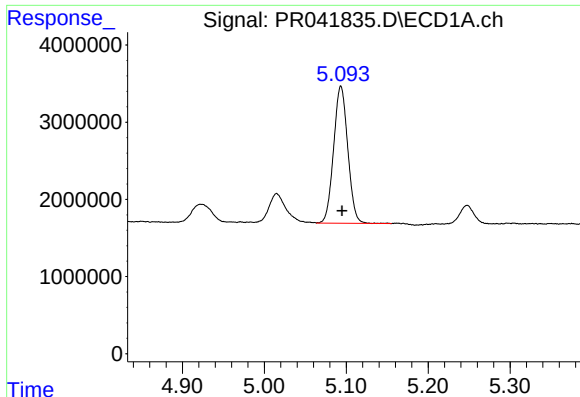
#10 AR-1221-3

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 21325344
Conc: 219.19 ng/ml



#10 AR-1221-3

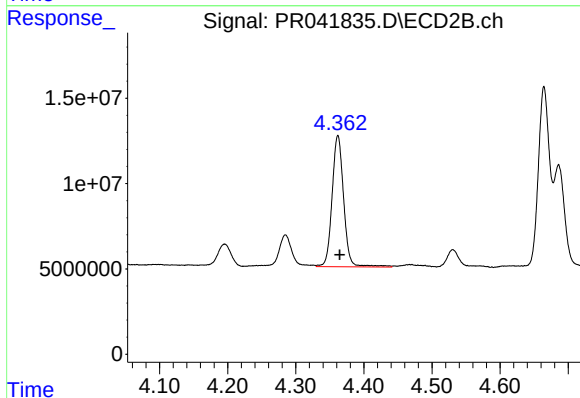
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 90967431
Conc: 233.55 ng/ml



#11 AR-1232-1

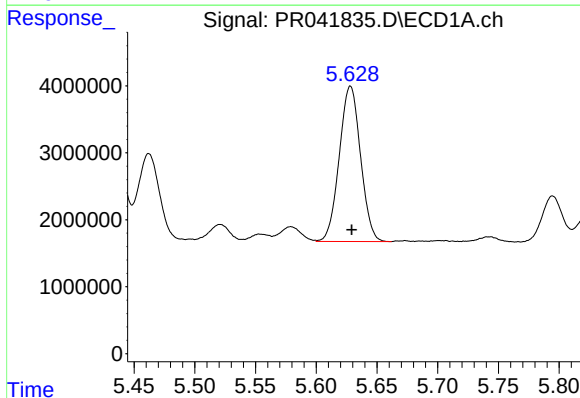
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 21325344
Conc: 254.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242364



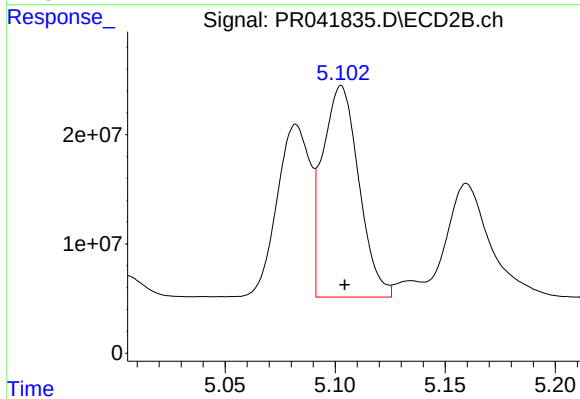
#11 AR-1232-1

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 90967431
Conc: 266.98 ng/ml



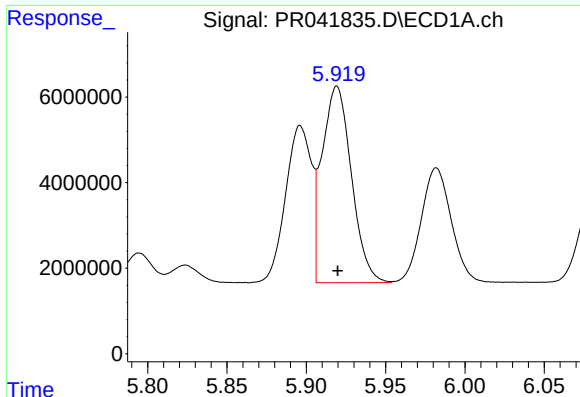
#12 AR-1232-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 28246918
Conc: 655.70 ng/ml



#12 AR-1232-2

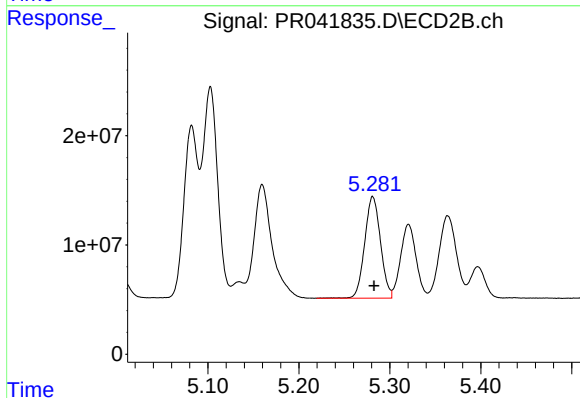
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 221515232
Conc: 650.51 ng/ml



#13 AR-1232-3

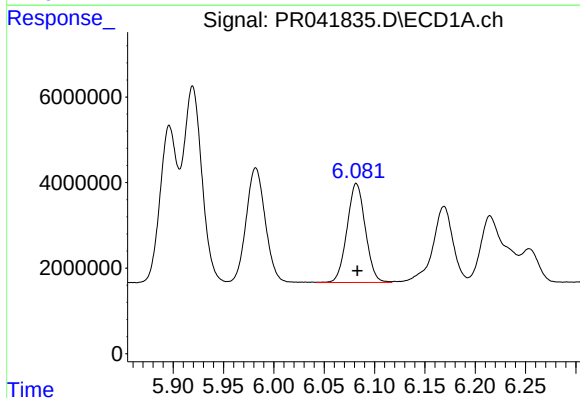
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 59214129
Conc: 658.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242364



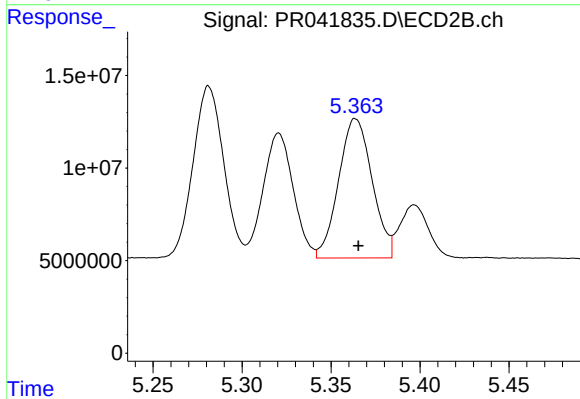
#13 AR-1232-3

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 111941757
Conc: 664.69 ng/ml



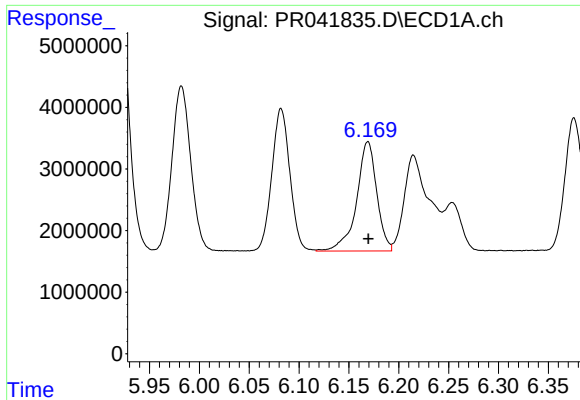
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 29317092
Conc: 658.76 ng/ml



#14 AR-1232-4

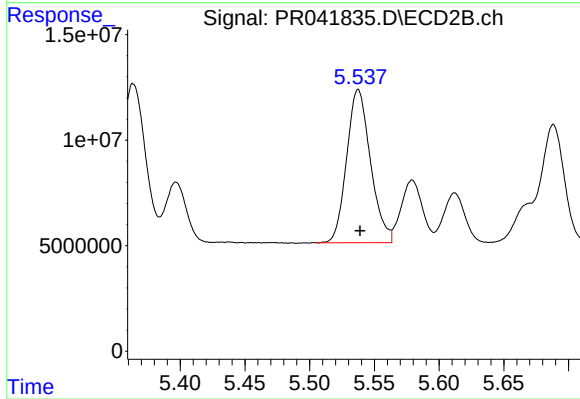
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 98858628
Conc: 694.04 ng/ml



#15 AR-1232-5

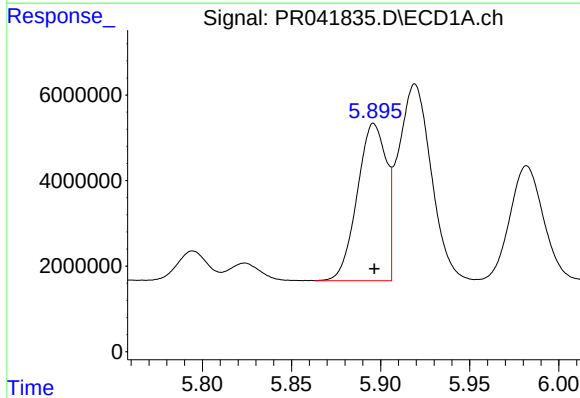
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 24994340
Conc: 760.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242364



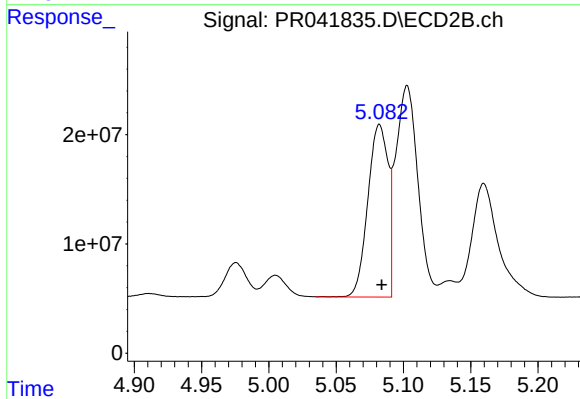
#15 AR-1232-5

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 93161184
Conc: 691.36 ng/ml



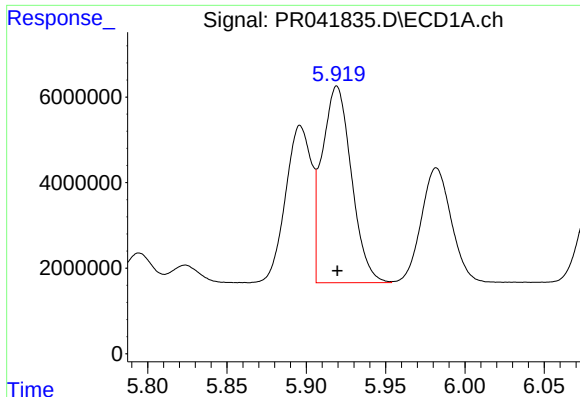
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 41719076
Conc: 378.32 ng/ml



#16 AR-1242-1

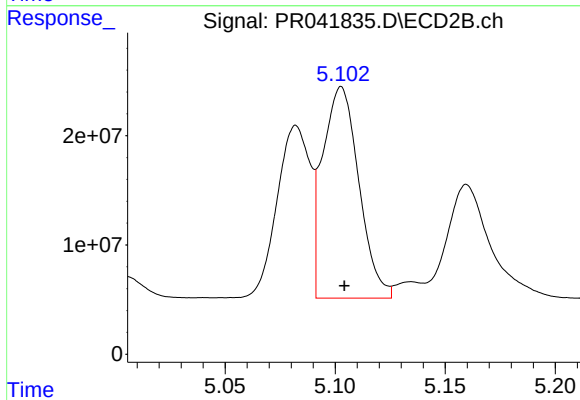
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 165349991
Conc: 389.33 ng/ml



#17 AR-1242-2

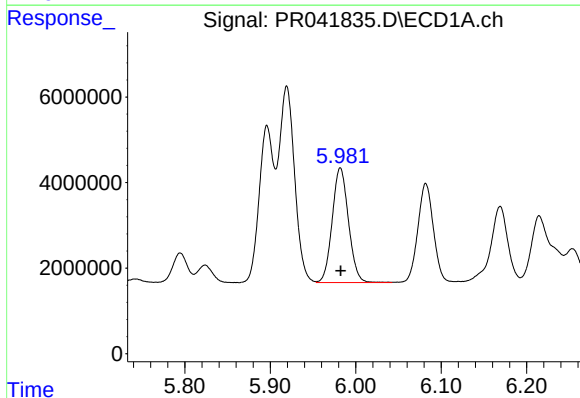
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 59214129
Conc: 381.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242364



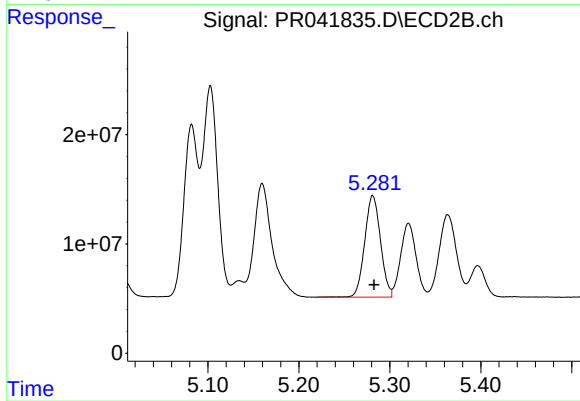
#17 AR-1242-2

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 221515232
Conc: 389.23 ng/ml



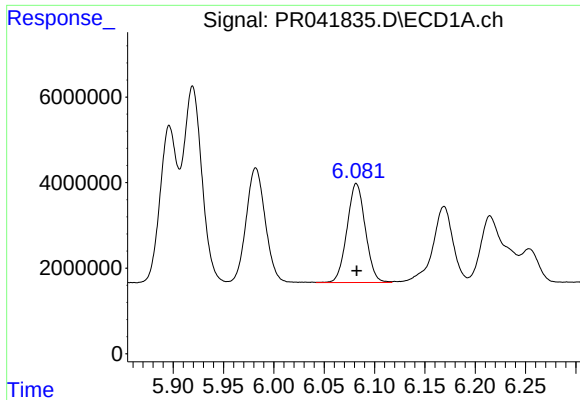
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 35463004
Conc: 377.95 ng/ml



#18 AR-1242-3

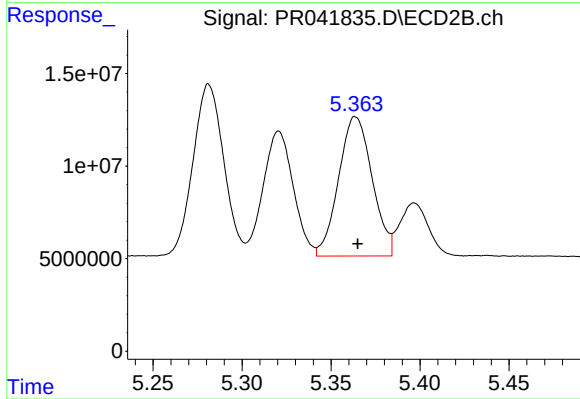
R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 111941757
Conc: 387.87 ng/ml



#19 AR-1242-4

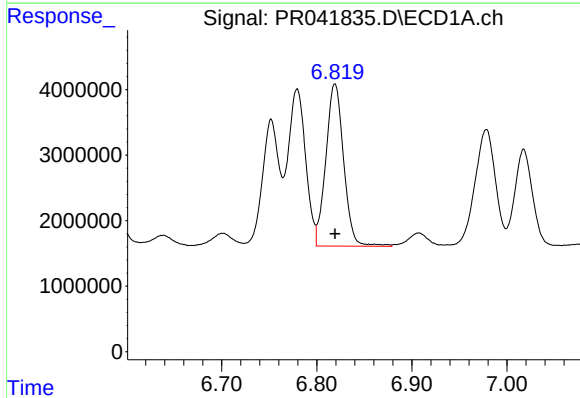
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 29317092
Conc: 377.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242364



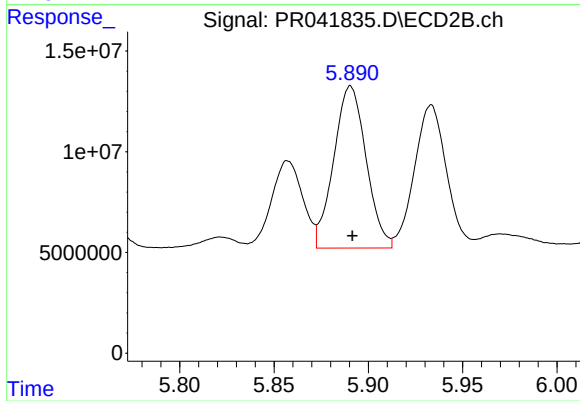
#19 AR-1242-4

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 98858628
Conc: 379.76 ng/ml



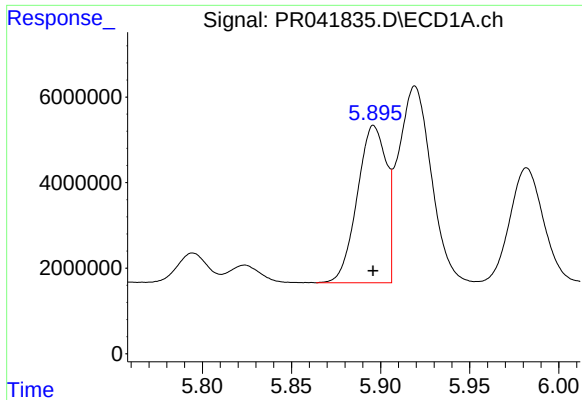
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 32199483
Conc: 367.88 ng/ml



#20 AR-1242-5

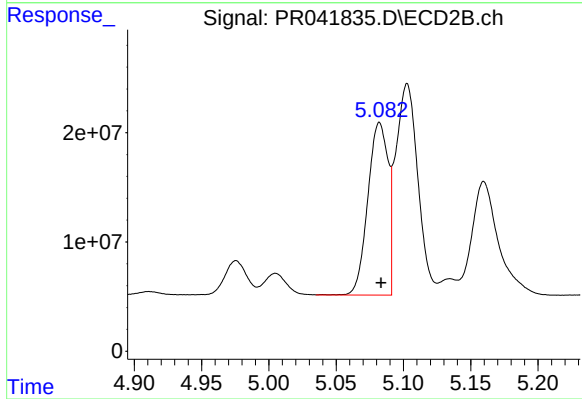
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 96182526
Conc: 362.55 ng/ml



#21 AR-1248-1

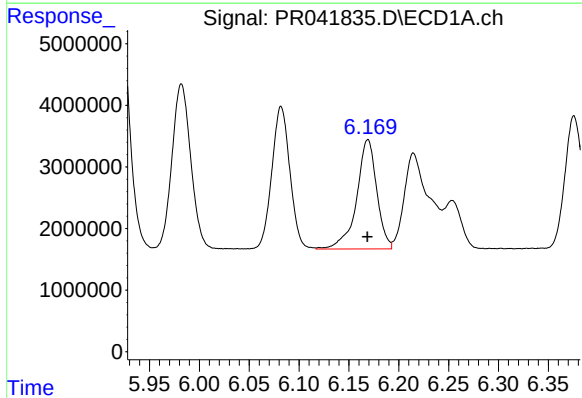
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 41719076
Conc: 501.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242364



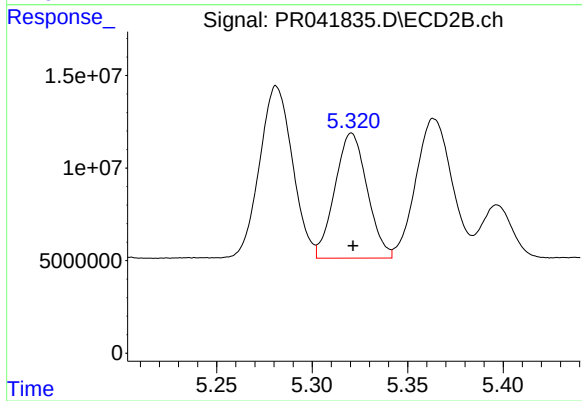
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 165349991
Conc: 507.30 ng/ml



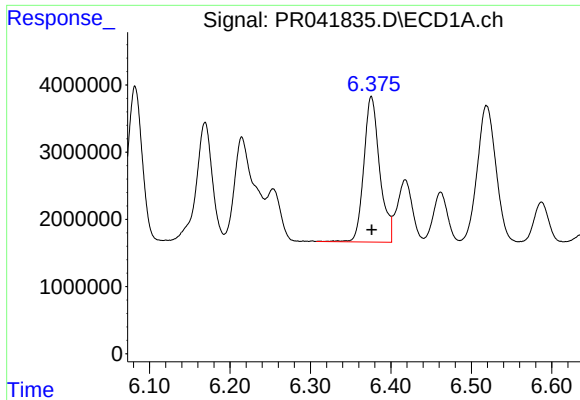
#22 AR-1248-2

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 24994340
Conc: 217.81 ng/ml



#22 AR-1248-2

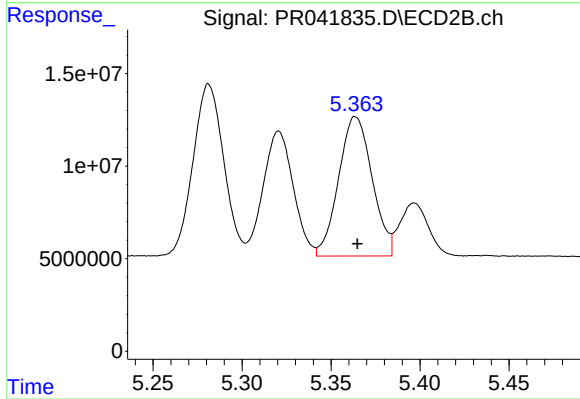
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 79627157
Conc: 213.78 ng/ml



#23 AR-1248-3

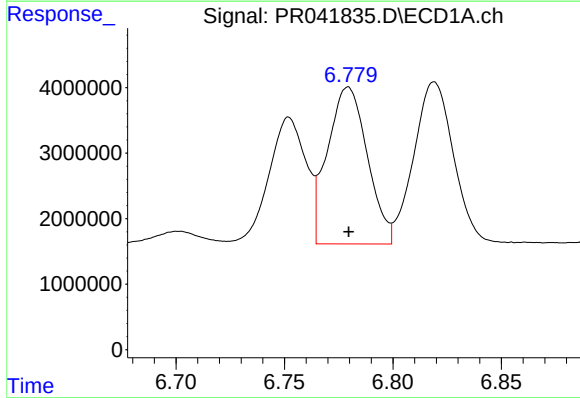
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 29666804
Conc: 228.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242364



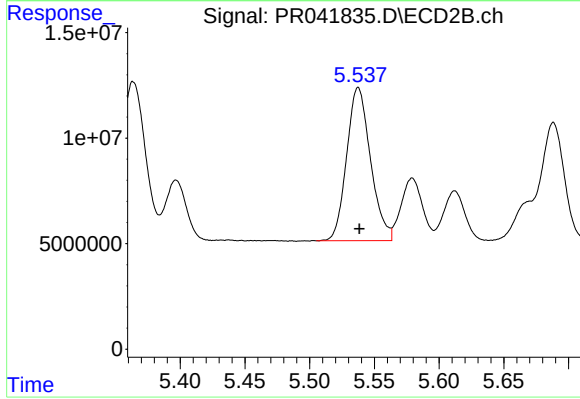
#23 AR-1248-3

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 98858628
Conc: 264.10 ng/ml



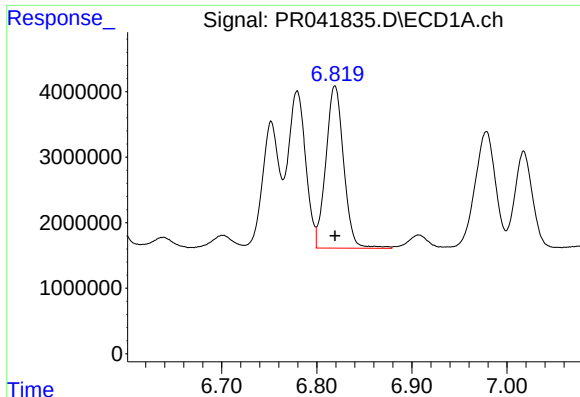
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 30639938
Conc: 199.68 ng/ml



#24 AR-1248-4

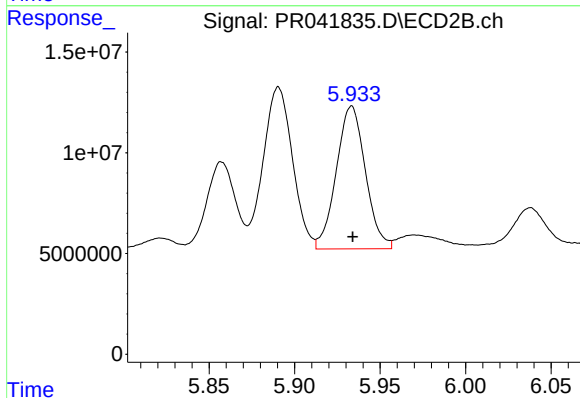
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 93161184
Conc: 233.91 ng/ml



#25 AR-1248-5

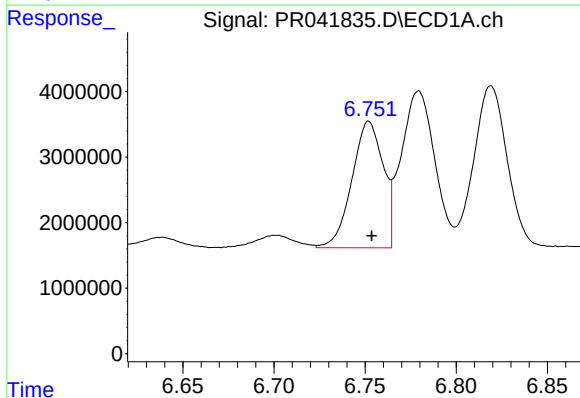
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 32199483
Conc: 222.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242364



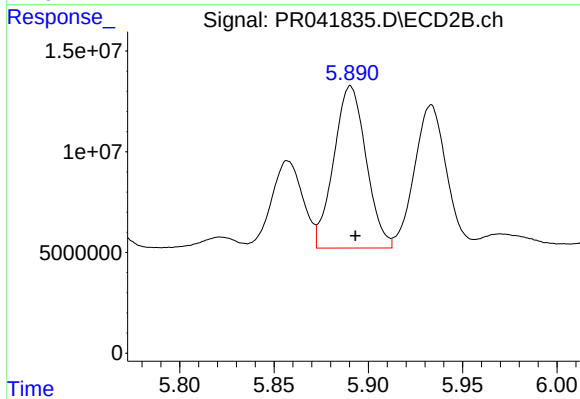
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 84035152
Conc: 240.61 ng/ml



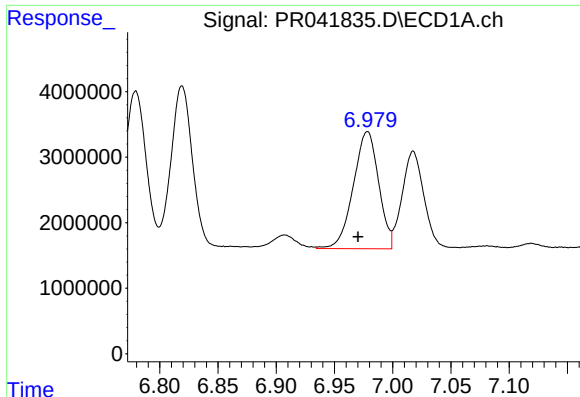
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 22993488
Conc: 140.79 ng/ml



#26 AR-1254-1

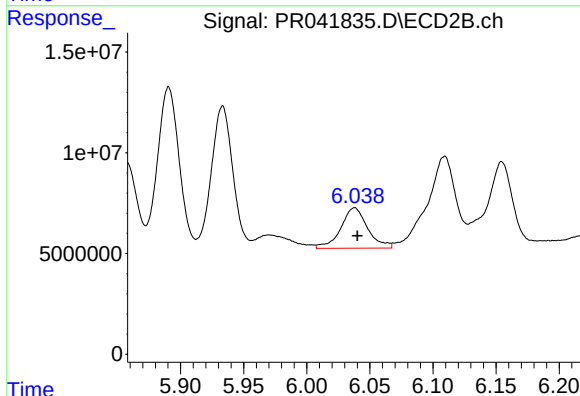
R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 96182526
Conc: 181.57 ng/ml



#27 AR-1254-2

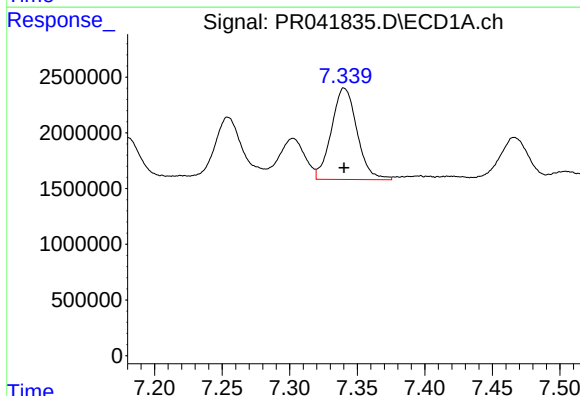
R.T.: 6.978 min
Delta R.T.: 0.008 min
Response: 27096443
Conc: 109.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242364



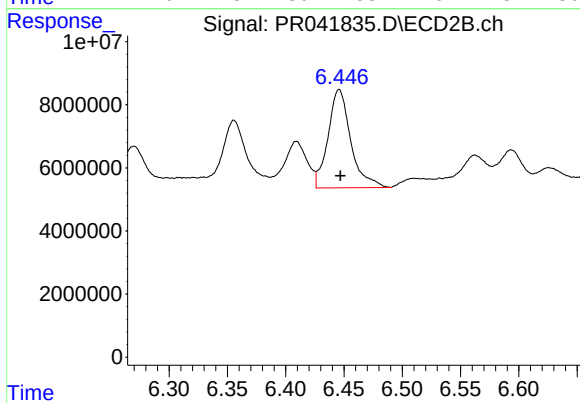
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 29900662
Conc: 59.64 ng/ml



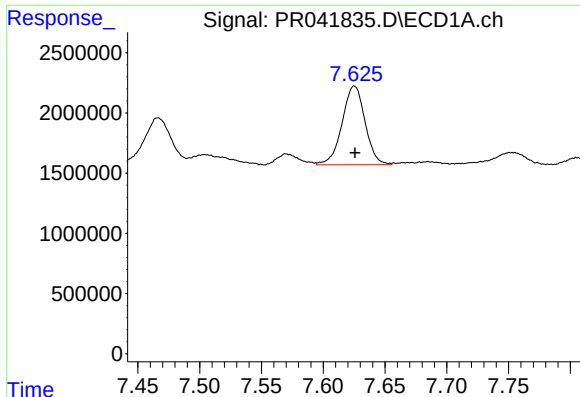
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 10838333
Conc: 40.16 ng/ml



#28 AR-1254-3

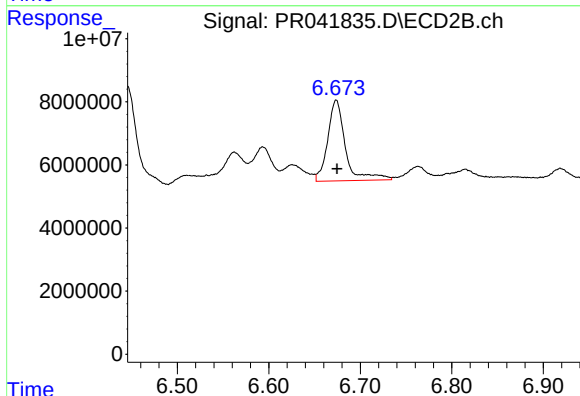
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 42285263
Conc: 44.82 ng/ml



#29 AR-1254-4

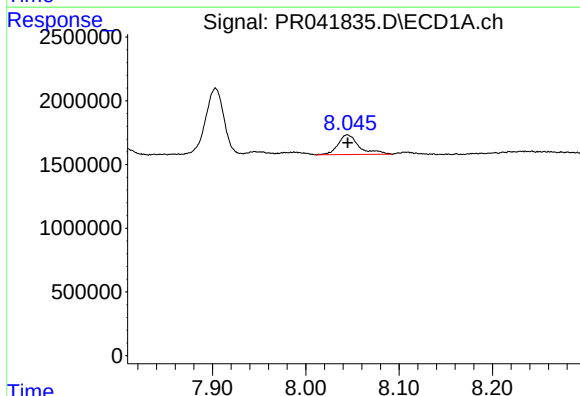
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 8473779
Conc: 41.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242364



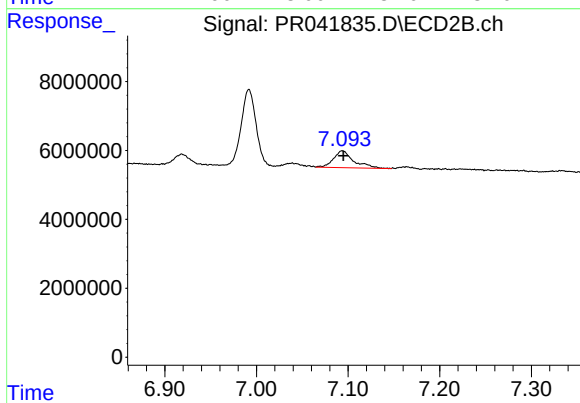
#29 AR-1254-4

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 34438436
Conc: 52.02 ng/ml



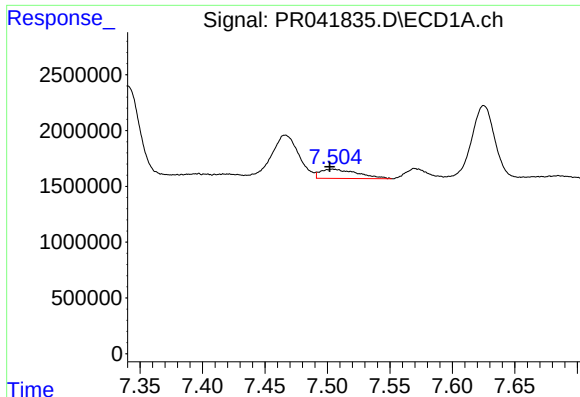
#30 AR-1254-5

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 2427261
Conc: 11.41 ng/ml



#30 AR-1254-5

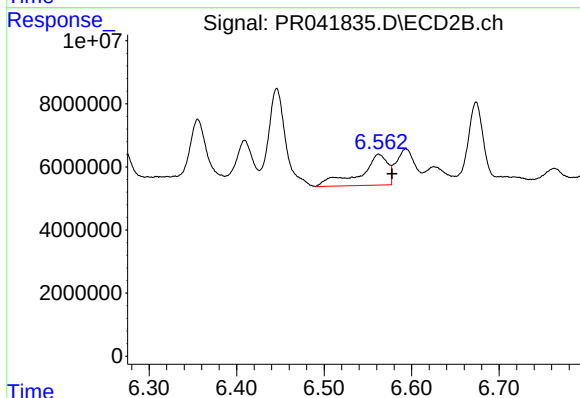
R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 7480947
Conc: 8.71 ng/ml



#31 AR-1260-1

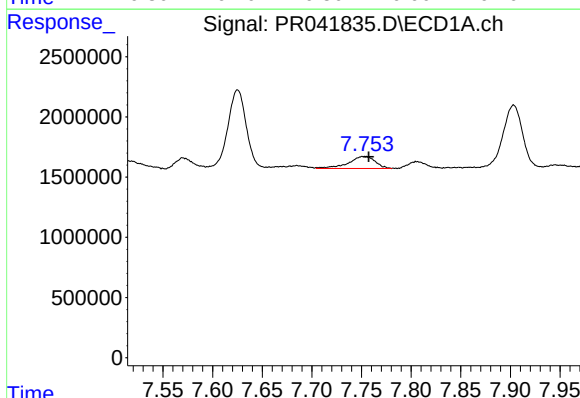
R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 1708620
Conc: 9.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242364



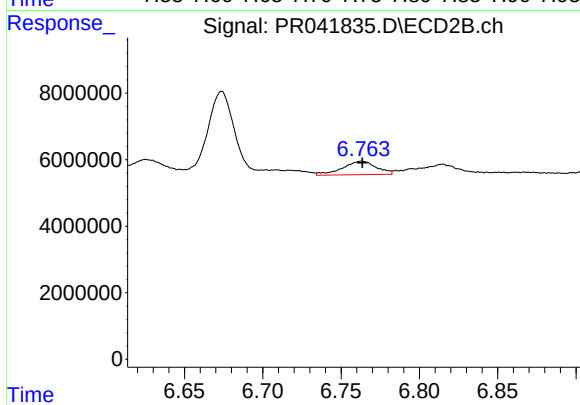
#31 AR-1260-1

R.T.: 6.562 min
Delta R.T.: -0.015 min
Response: 21456782
Conc: 36.20 ng/ml



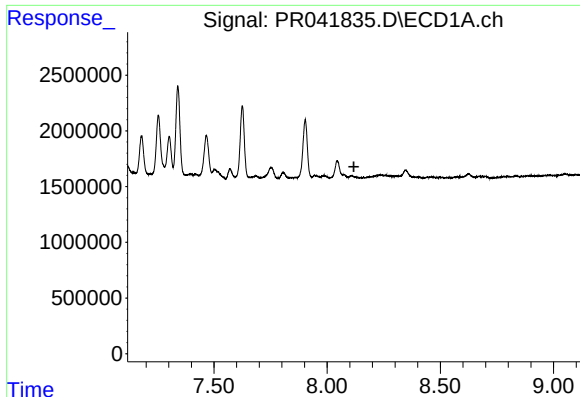
#32 AR-1260-2

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 1879091
Conc: 7.95 ng/ml



#32 AR-1260-2

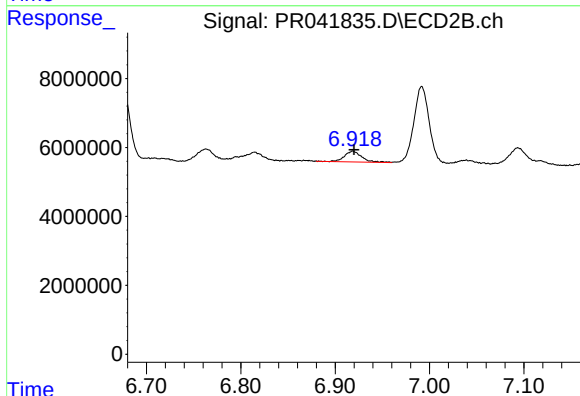
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 6138171
Conc: 7.53 ng/ml



#33 AR-1260-3

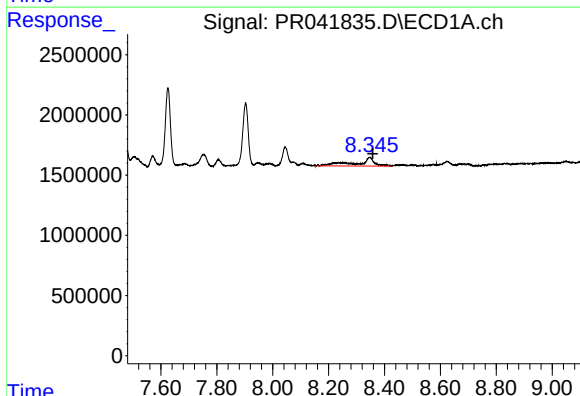
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242364



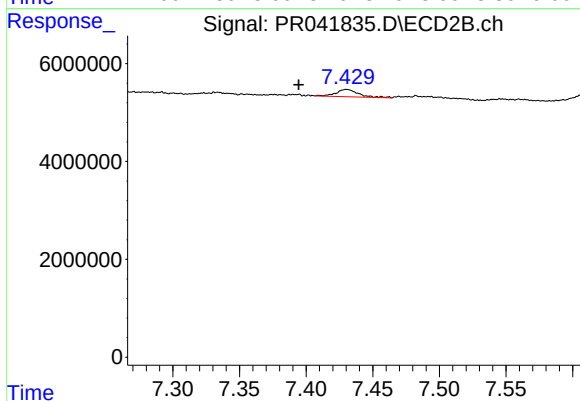
#33 AR-1260-3

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 3913109
Conc: 5.66 ng/ml



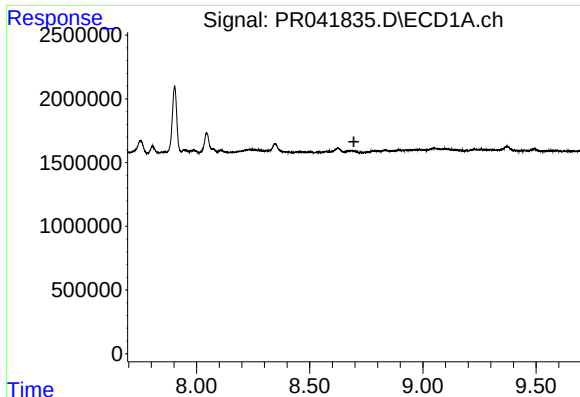
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: -0.011 min
Response: 3265748
Conc: 16.25 ng/ml



#34 AR-1260-4

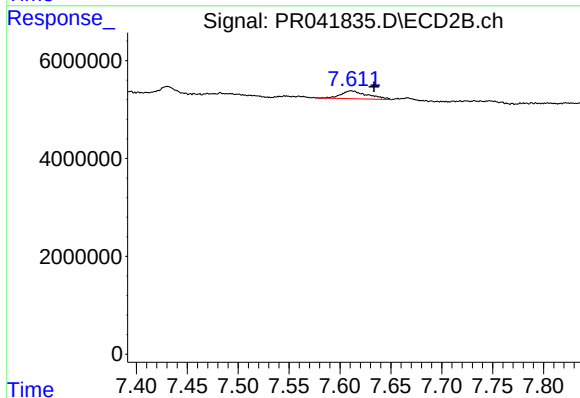
R.T.: 7.430 min
Delta R.T.: 0.036 min
Response: 1777137
Conc: 3.06 ng/ml



#35 AR-1260-5

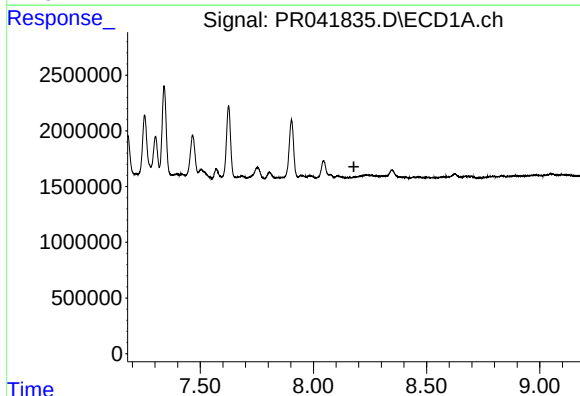
R.T.: 0.000 min
Exp R.T.: 8.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242364



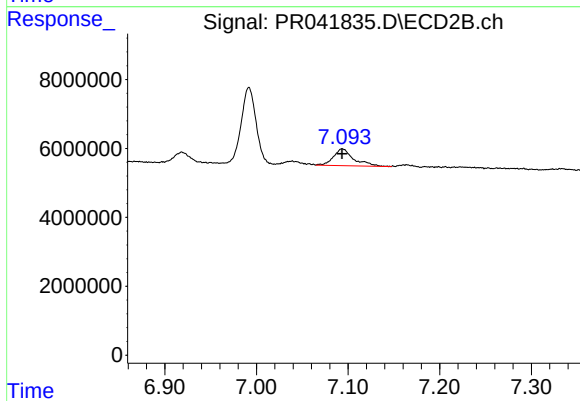
#35 AR-1260-5

R.T.: 7.611 min
Delta R.T.: -0.023 min
Response: 2962492
Conc: 1.82 ng/ml



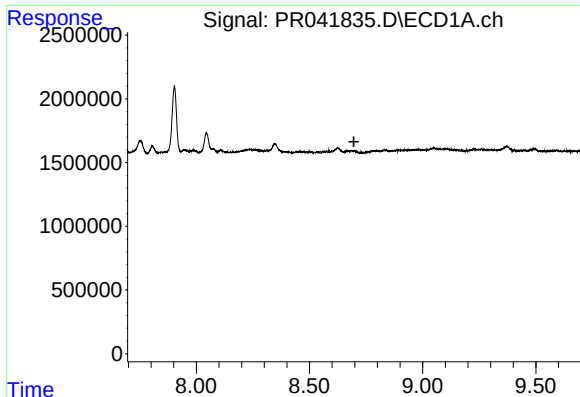
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.



#36 AR-1262-1

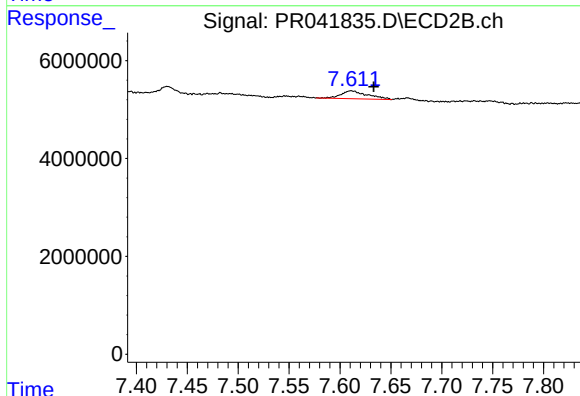
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 7480947
Conc: 17.17 ng/ml



#37 AR-1262-2

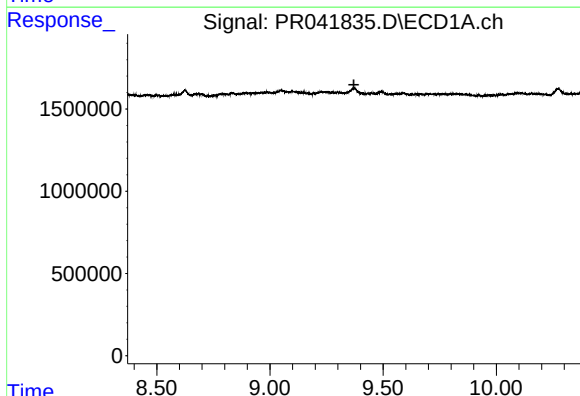
R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242364



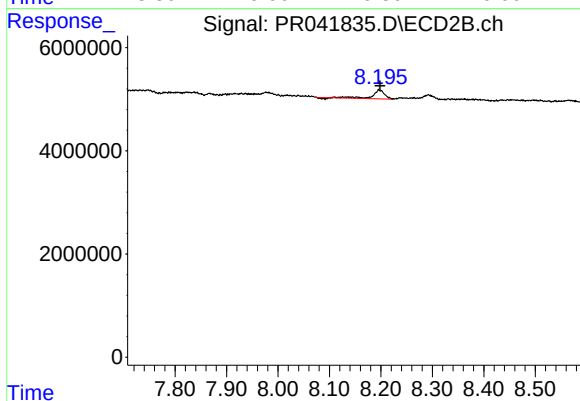
#37 AR-1262-2

R.T.: 7.611 min
Delta R.T.: -0.022 min
Response: 2962492
Conc: 1.72 ng/ml



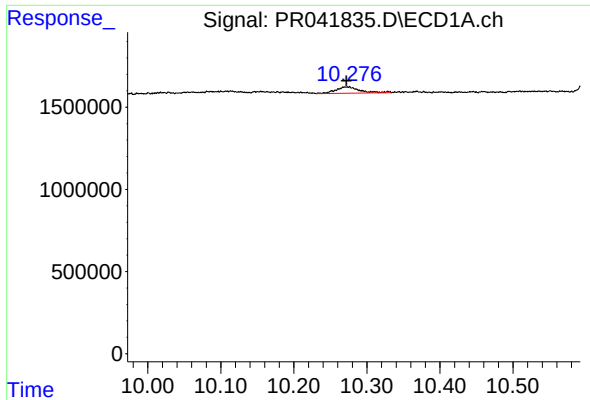
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.



#43 AR-1268-3

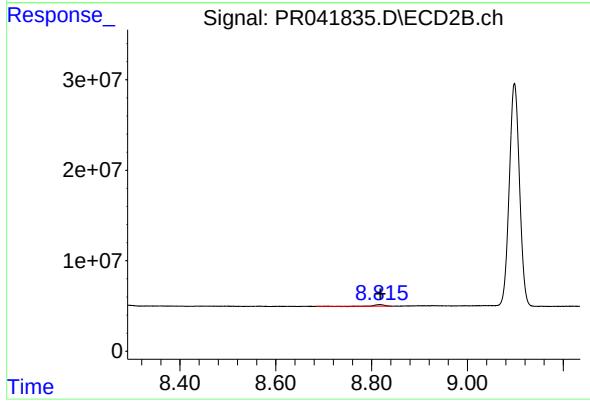
R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 2704895
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 866100
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242364



#45 AR-1268-5

R.T.: 8.817 min
Delta R.T.: -0.001 min
Response: 2029315
Conc: 0.44 ng/ml