

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 08:11
 Operator : SM\AJ
 Sample : K5124-12MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JLM83MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 01:42:19 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...	4.718	3.983	95277371	365.7E6	23.421	23.915
2)	SA Decachlor...	10.633	9.090	65807918	42457469	19.152	4.283 #
Target Compounds							
3)	L1 AR-1016-1	5.894	5.079	83578067	288.5E6	582.145	530.795
4)	L1 AR-1016-2	5.918	5.099	112.0E6	382.1E6	547.632	529.425
5)	L1 AR-1016-3	5.981	5.277	67446299	185.4E6	554.777	508.490
6)	L1 AR-1016-4	6.080	5.317	56227349	144.4E6	552.870	520.468
7)	L1 AR-1016-5	6.375	5.534	54084338	154.5E6	543.174	499.568
8)	L2 AR-1221-1	4.921	4.183	6864759	67857195	167.207	401.667 #
9)	L2 AR-1221-2	5.014	4.282	9852210	38603029	339.574	314.107
10)	L2 AR-1221-3	5.093	4.359	43992798	172.8E6	452.170	443.598
11)	L3 AR-1232-1	5.093	4.359	43992798	172.8E6	525.738	507.090
12)	L3 AR-1232-2	5.627	5.099	54351319	382.1E6	1261.673	1122.162
13)	L3 AR-1232-3	5.918	5.277	112.0E6	185.4E6	1245.492	1100.981
14)	L3 AR-1232-4	6.080	5.360	56227349	168.0E6	1263.432	1179.379
15)	L3 AR-1232-5	6.168	5.534	49447482	154.5E6	1505.176	1146.361
16)	L4 AR-1242-1	5.894	5.079	83578067	288.5E6	757.902	679.393
17)	L4 AR-1242-2	5.918	5.099	112.0E6	382.1E6	721.342	671.445
18)	L4 AR-1242-3	5.981	5.277	67446299	185.4E6	718.822	642.463
19)	L4 AR-1242-4	6.080	5.360	56227349	168.0E6	723.762	645.317
20)	L4 AR-1242-5	6.818	5.888	14650056	108.1E6	167.375	407.310 #
21)	L5 AR-1248-1	5.894	5.079	83578067	288.5E6	1004.395	885.249
22)	L5 AR-1248-2	6.168	5.317	49447482	144.4E6	430.898	387.775
23)	L5 AR-1248-3	6.375	5.360	54084338	168.0E6	417.134	448.787
24)	L5 AR-1248-4	6.777	5.534	11731377	154.5E6	76.453	387.854 #
25)	L5 AR-1248-5	6.818	5.929	14650056	21873467	101.182	62.628 #
26)	L6 AR-1254-1	6.752	5.888	45762798	108.1E6	280.217	203.983 #
27)	L6 AR-1254-2	6.968	6.034	49204765	97318059	198.326	194.110
28)	L6 AR-1254-3	7.339	6.455	32876513	221.0E6	121.827	234.236 #
29)	L6 AR-1254-4	7.623	6.669	21256623	28373301	104.735	42.855 #
30)	L6 AR-1254-5	8.042	7.087	147.9E6	387.5E6	695.327	451.315 #
31)	L7 AR-1260-1	7.500	6.572	106.1E6	231.2E6	560.020	390.012 #
32)	L7 AR-1260-2	7.755	6.757	130.2E6	361.7E6	550.831	443.613
33)	L7 AR-1260-3	8.116	6.914	76112226	306.3E6	405.439	443.139
34)	L7 AR-1260-4	8.354	7.387	88604518	203.0E6	440.892	349.871
35)	L7 AR-1260-5	8.693	7.626	170.0E6	595.3E6	392.720	366.145
36)	L8 AR-1262-1	8.176	7.087	74429380	387.5E6	790.703	889.249
37)	L8 AR-1262-2	8.693	7.626	170.0E6	595.3E6	394.130	345.802
38)	L8 AR-1262-3	9.045	7.912	117.2E6	105.8E6	420.583	162.108 #
39)	L8 AR-1262-4	9.102	7.976	57555085	342.4E6	280.936	292.968
40)	L8 AR-1262-5	9.825	8.492	41361221	110.9E6	286.734	207.382 #
41)	L9 AR-1268-1	9.045	7.912	117.2E6	105.8E6	213.447	48.258 #
42)	L9 AR-1268-2	9.102	7.976	57555085	342.4E6	115.764	172.051 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 08:11
Operator : SM\AJ
Sample : K5124-12MS
Misc :
ALS Vial : 66 Sample Multiplier: 1

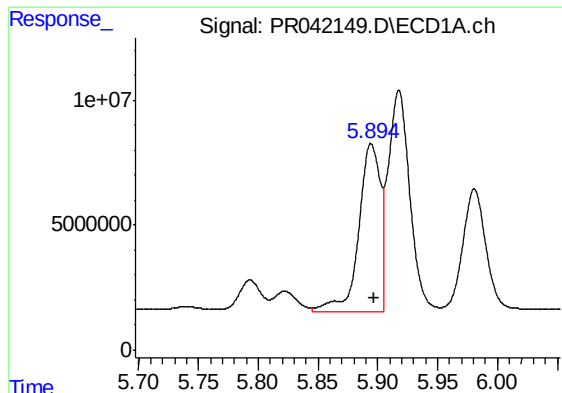
Instrument :
ECD_R
ClientSampleId :
JLM83MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:42:19 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
43)	L9 AR-1268-3	9.365	8.185	6389038	15730648	15.664	9.387 #
44)	L9 AR-1268-4	9.825	8.492	41361221	110.9E6	235.746	171.891 #
45)	L9 AR-1268-5	10.270	8.810	16361303	41016353	12.556	8.938 #

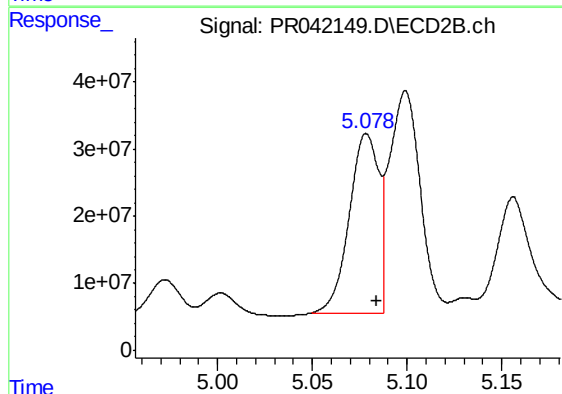
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

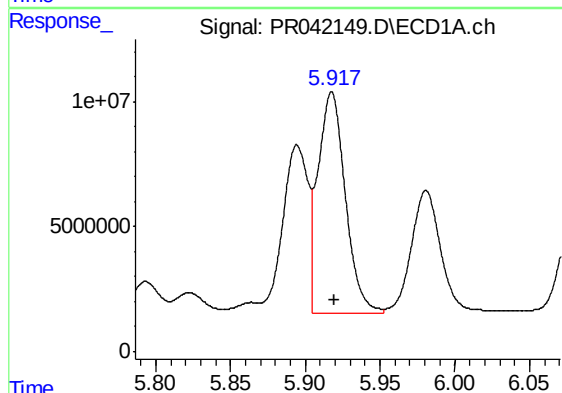
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 83578067
Conc: 582.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



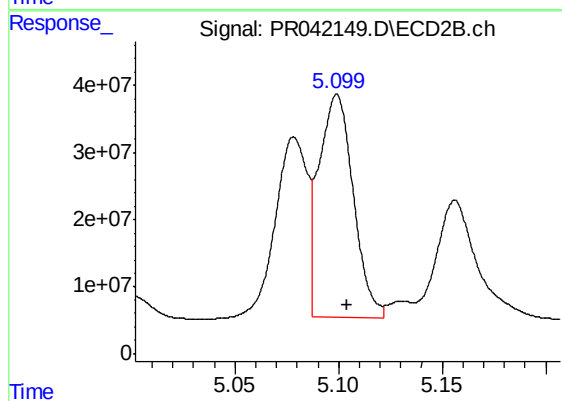
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 288537881
Conc: 530.80 ng/ml



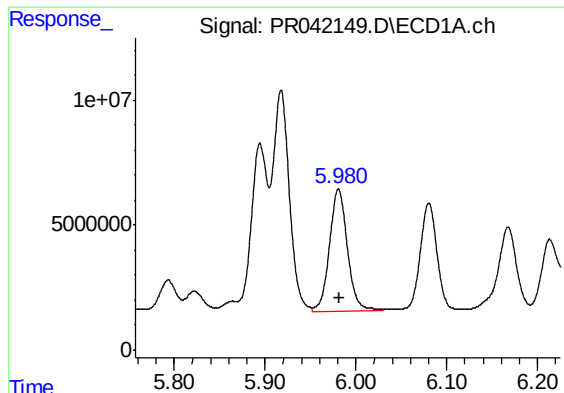
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 111988786
Conc: 547.63 ng/ml



#4 AR-1016-2

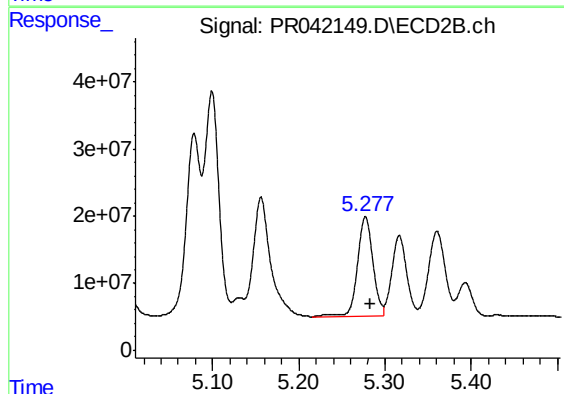
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 382125210
Conc: 529.42 ng/ml



#5 AR-1016-3

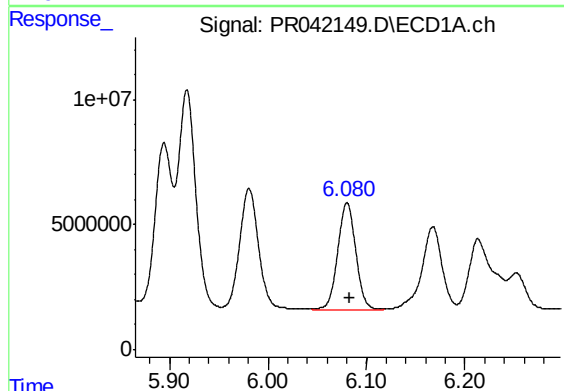
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 67446299
Conc: 554.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



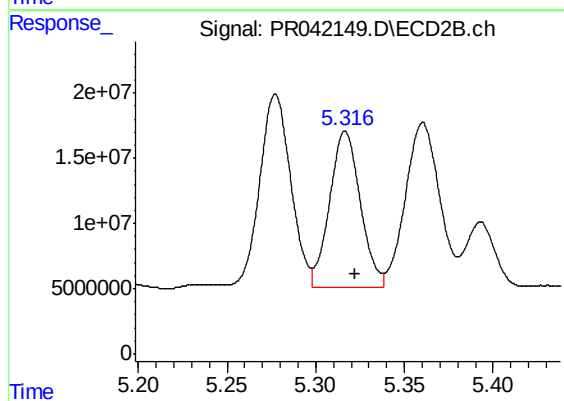
#5 AR-1016-3

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 185419250
Conc: 508.49 ng/ml



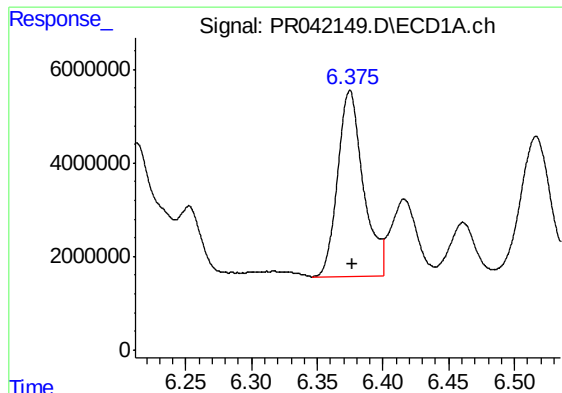
#6 AR-1016-4

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 56227349
Conc: 552.87 ng/ml



#6 AR-1016-4

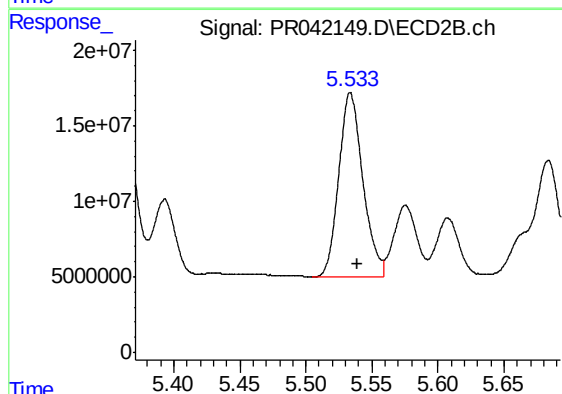
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 144435090
Conc: 520.47 ng/ml



#7 AR-1016-5

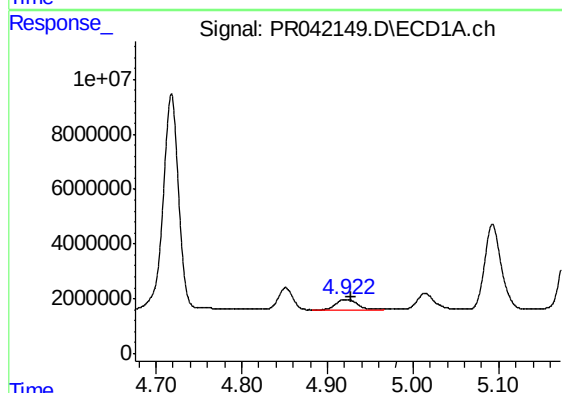
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 54084338
Conc: 543.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



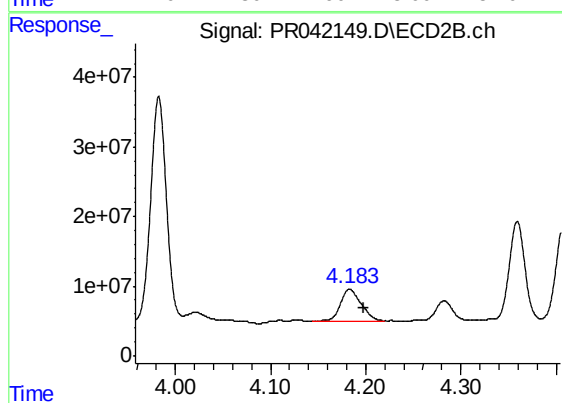
#7 AR-1016-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 154473125
Conc: 499.57 ng/ml



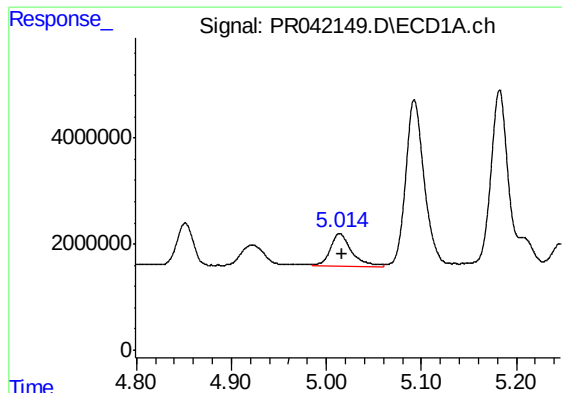
#8 AR-1221-1

R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 6864759
Conc: 167.21 ng/ml



#8 AR-1221-1

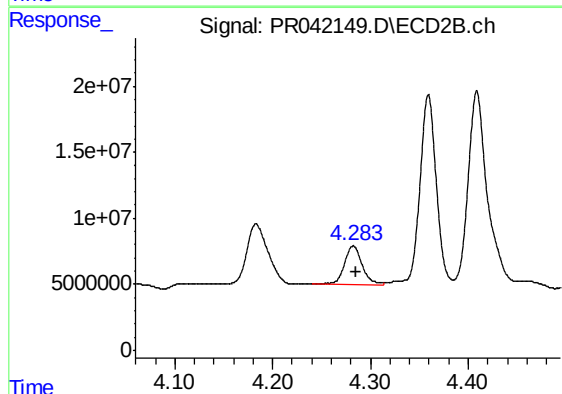
R.T.: 4.183 min
Delta R.T.: -0.015 min
Response: 67857195
Conc: 401.67 ng/ml



#9 AR-1221-2

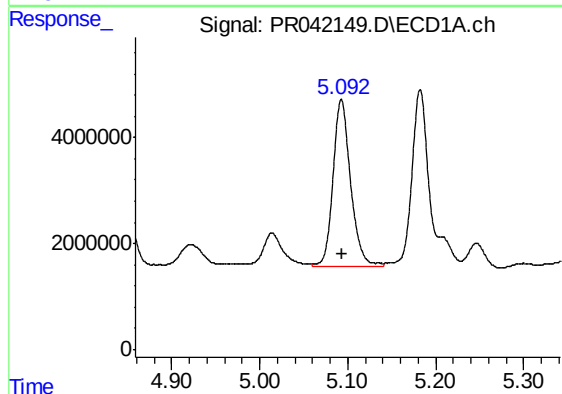
R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 9852210
Conc: 339.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



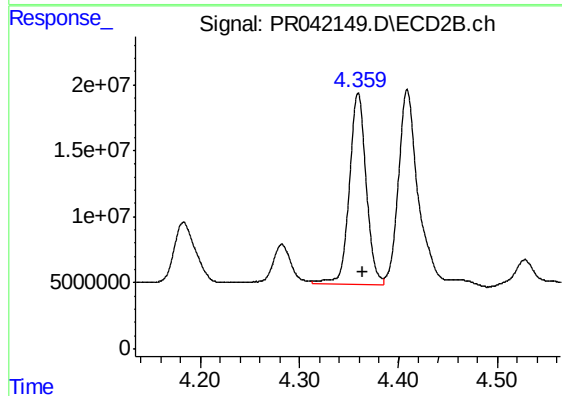
#9 AR-1221-2

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 38603029
Conc: 314.11 ng/ml



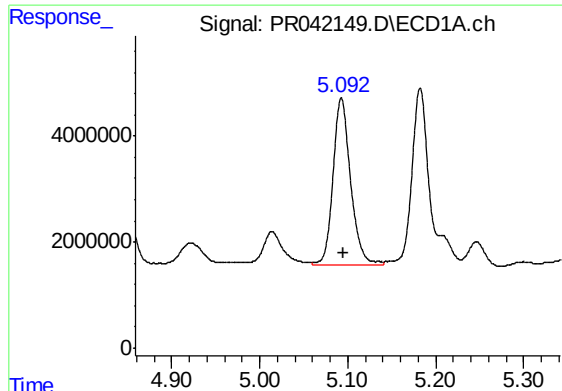
#10 AR-1221-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 43992798
Conc: 452.17 ng/ml



#10 AR-1221-3

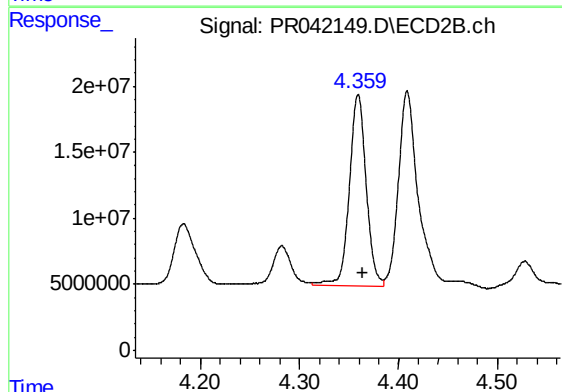
R.T.: 4.359 min
Delta R.T.: -0.004 min
Response: 172780588
Conc: 443.60 ng/ml



#11 AR-1232-1

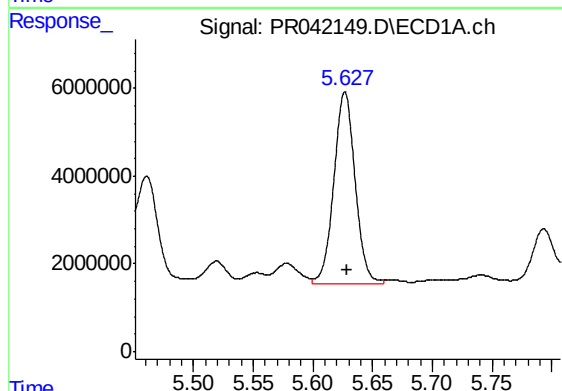
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 43992798
Conc: 525.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



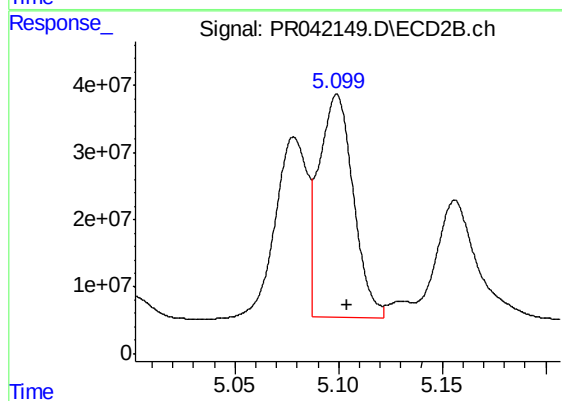
#11 AR-1232-1

R.T.: 4.359 min
Delta R.T.: -0.005 min
Response: 172780588
Conc: 507.09 ng/ml



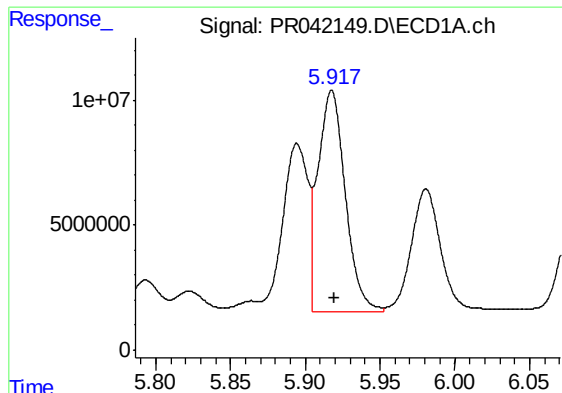
#12 AR-1232-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 54351319
Conc: 1261.67 ng/ml



#12 AR-1232-2

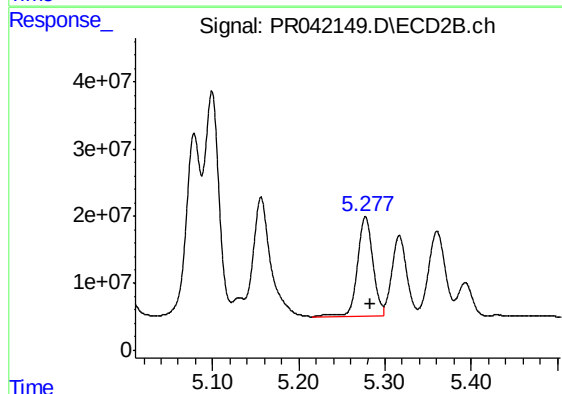
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 382125210
Conc: 1122.16 ng/ml



#13 AR-1232-3

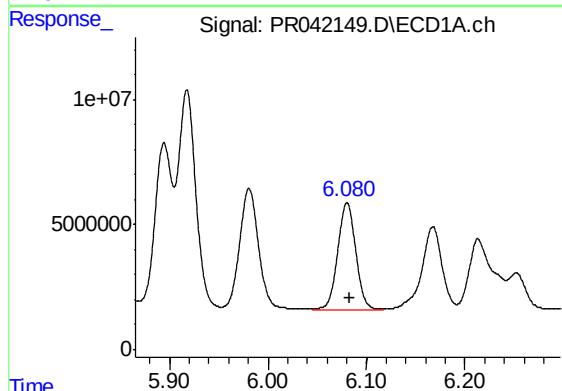
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 111988786
Conc: 1245.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



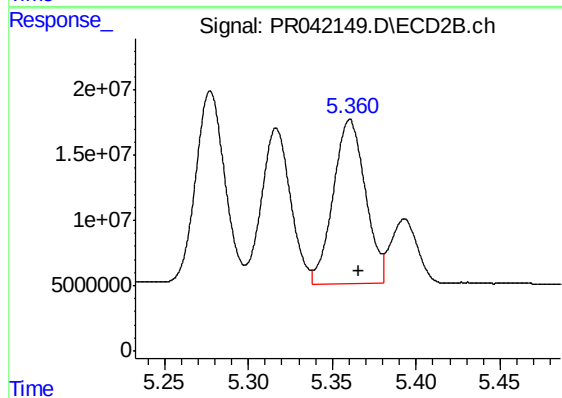
#13 AR-1232-3

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 185419250
Conc: 1100.98 ng/ml



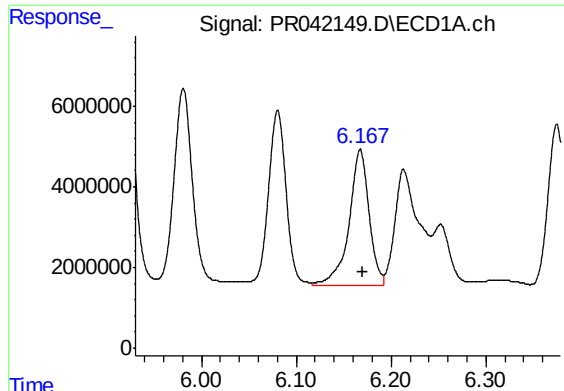
#14 AR-1232-4

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 56227349
Conc: 1263.43 ng/ml



#14 AR-1232-4

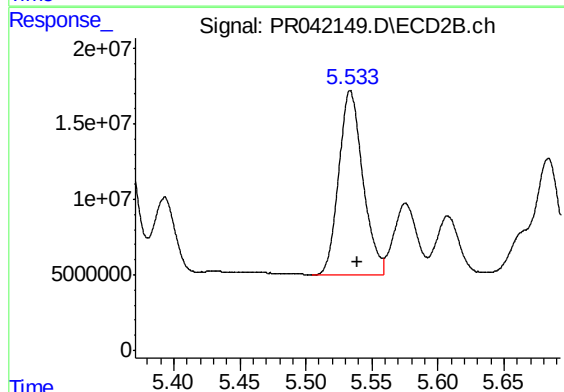
R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 167989488
Conc: 1179.38 ng/ml



#15 AR-1232-5

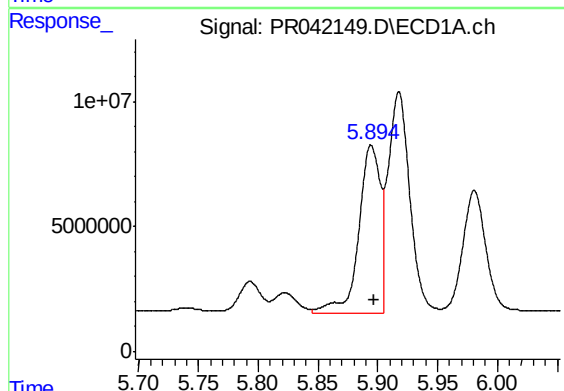
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 49447482
Conc: 1505.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



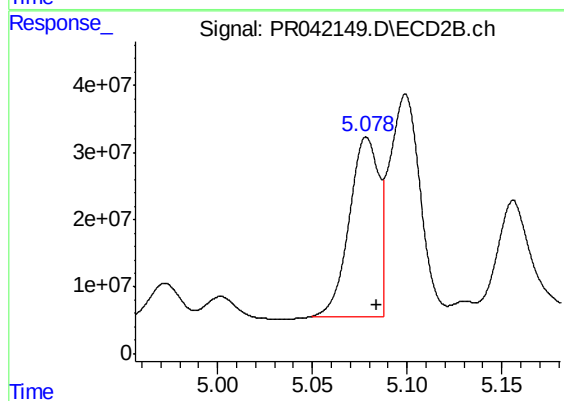
#15 AR-1232-5

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 154473125
Conc: 1146.36 ng/ml



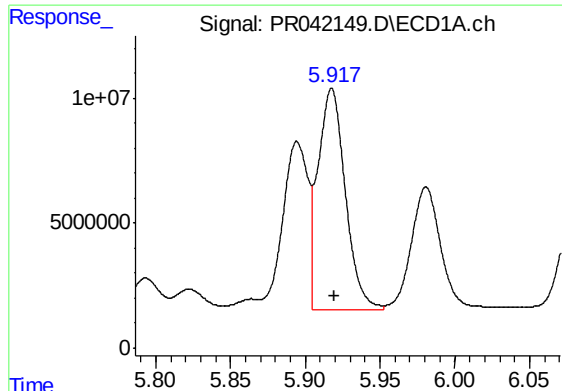
#16 AR-1242-1

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 83578067
Conc: 757.90 ng/ml



#16 AR-1242-1

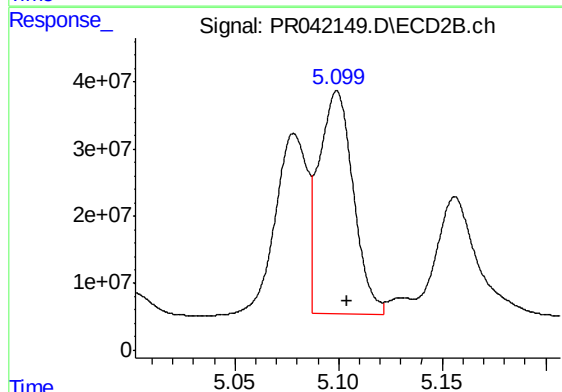
R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 288537881
Conc: 679.39 ng/ml



#17 AR-1242-2

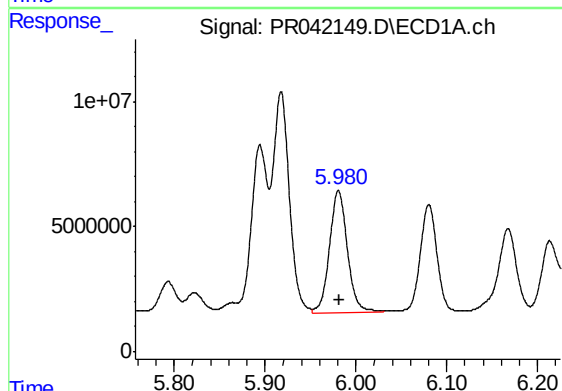
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 111988786
Conc: 721.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



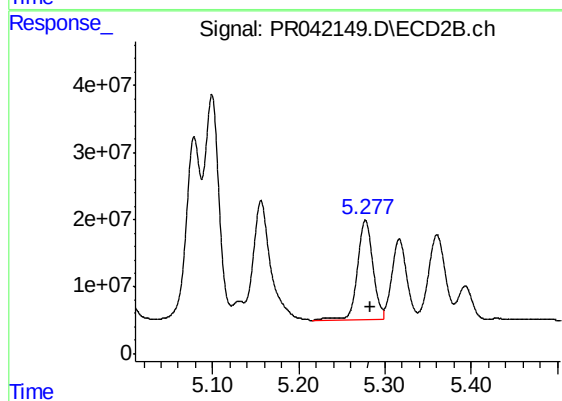
#17 AR-1242-2

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 382125210
Conc: 671.44 ng/ml



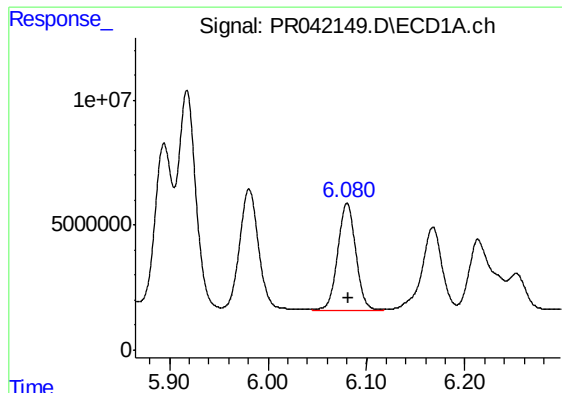
#18 AR-1242-3

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 67446299
Conc: 718.82 ng/ml



#18 AR-1242-3

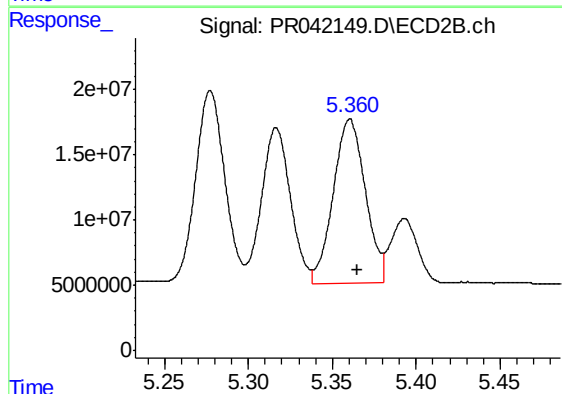
R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 185419250
Conc: 642.46 ng/ml



#19 AR-1242-4

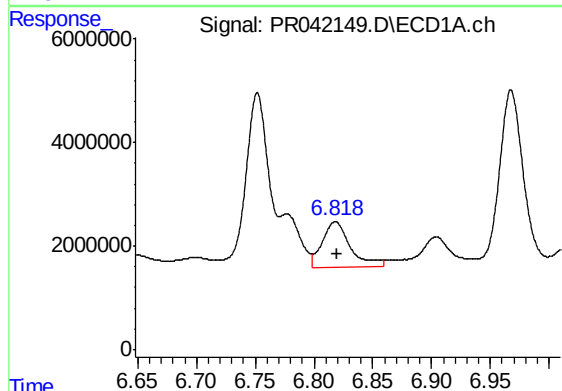
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 56227349
Conc: 723.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



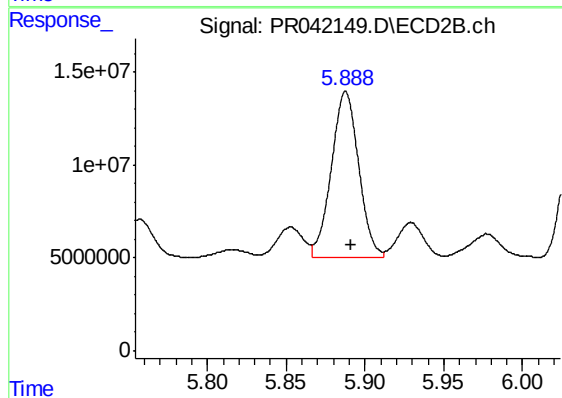
#19 AR-1242-4

R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 167989488
Conc: 645.32 ng/ml



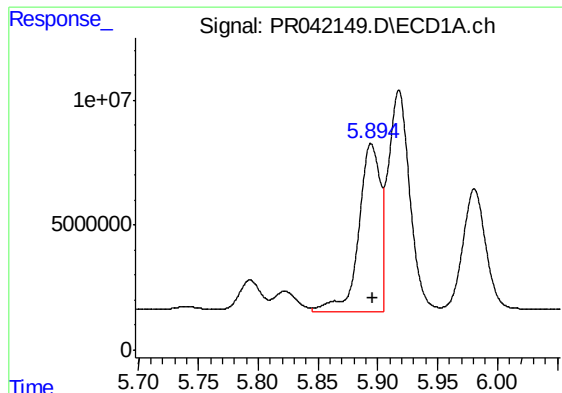
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 14650056
Conc: 167.38 ng/ml



#20 AR-1242-5

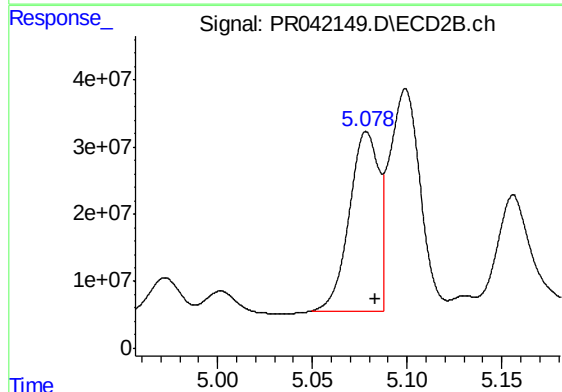
R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 108056725
Conc: 407.31 ng/ml



#21 AR-1248-1

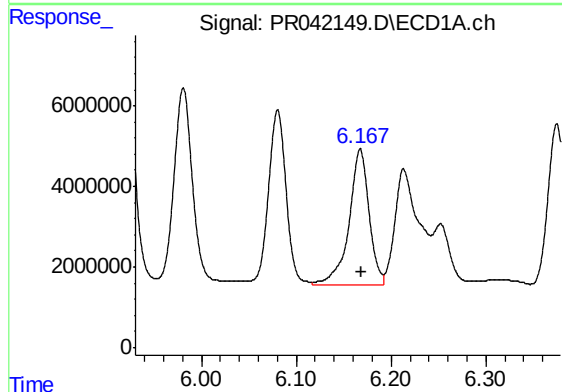
R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 83578067
Conc: 1004.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



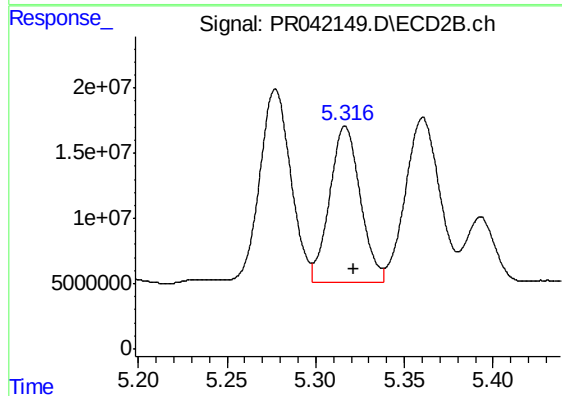
#21 AR-1248-1

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 288537881
Conc: 885.25 ng/ml



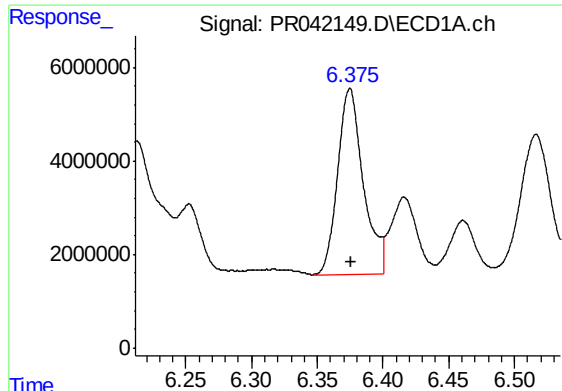
#22 AR-1248-2

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 49447482
Conc: 430.90 ng/ml



#22 AR-1248-2

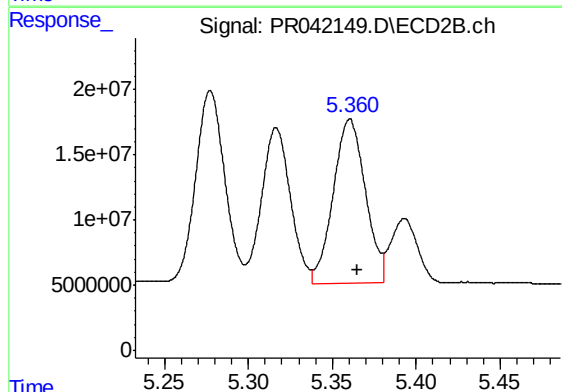
R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 144435090
Conc: 387.78 ng/ml



#23 AR-1248-3

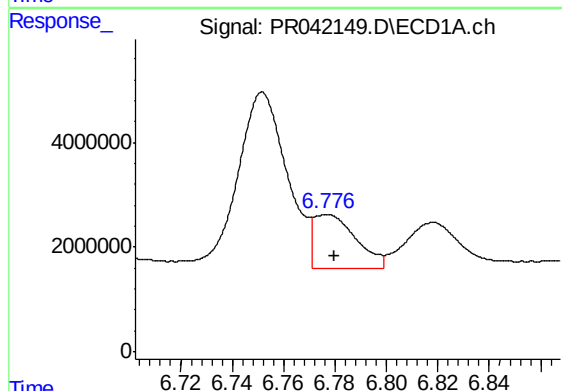
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 54084338
Conc: 417.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



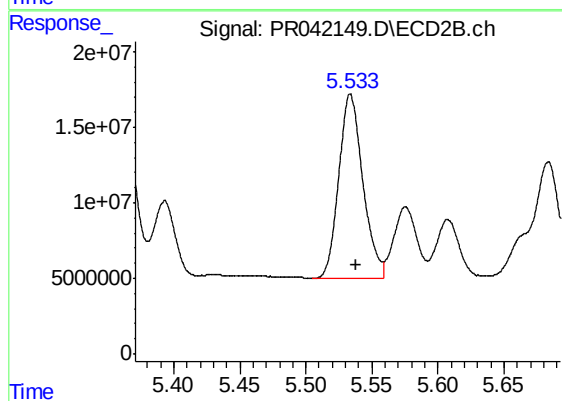
#23 AR-1248-3

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 167989488
Conc: 448.79 ng/ml



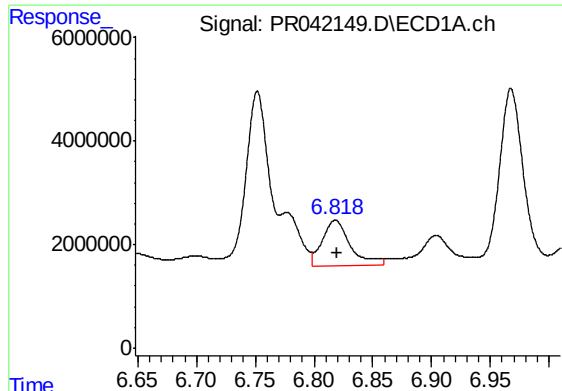
#24 AR-1248-4

R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 11731377
Conc: 76.45 ng/ml



#24 AR-1248-4

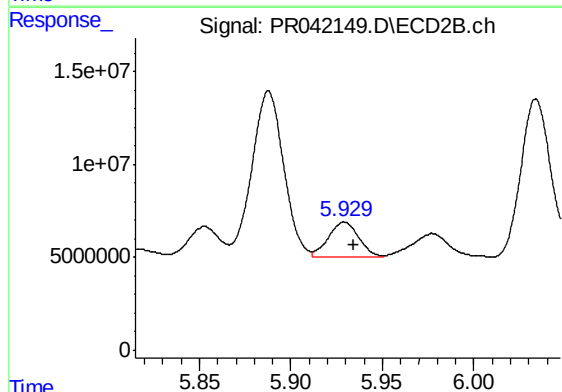
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 154473125
Conc: 387.85 ng/ml



#25 AR-1248-5

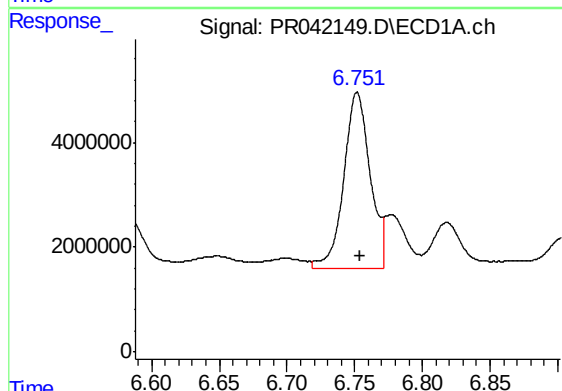
R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 14650056
Conc: 101.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



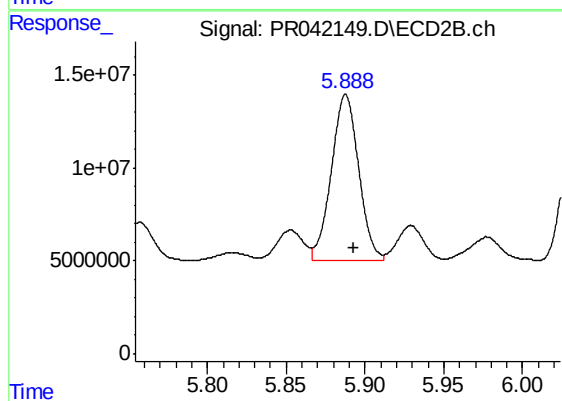
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 21873467
Conc: 62.63 ng/ml



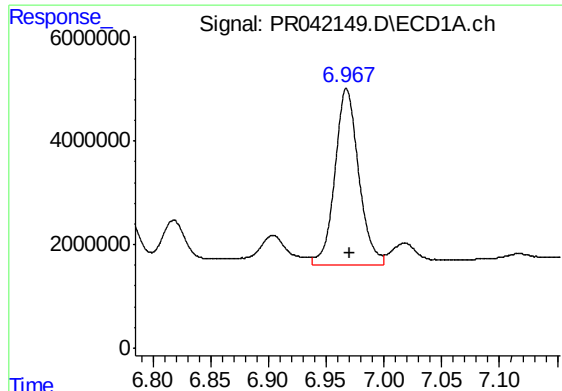
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 45762798
Conc: 280.22 ng/ml



#26 AR-1254-1

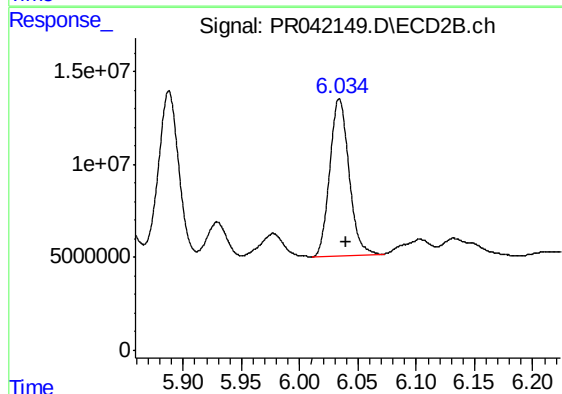
R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 108056725
Conc: 203.98 ng/ml



#27 AR-1254-2

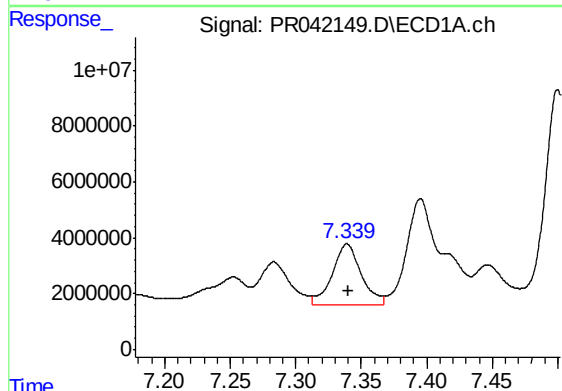
R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 49204765
Conc: 198.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



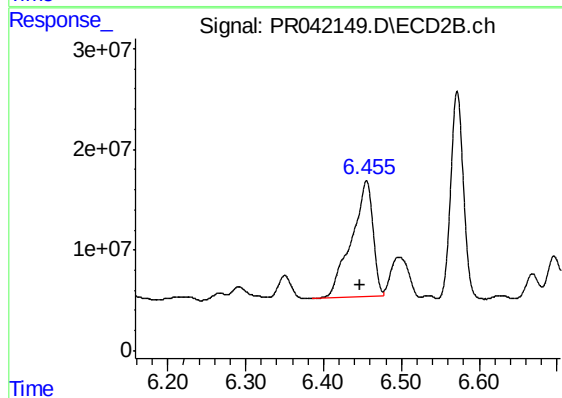
#27 AR-1254-2

R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 97318059
Conc: 194.11 ng/ml



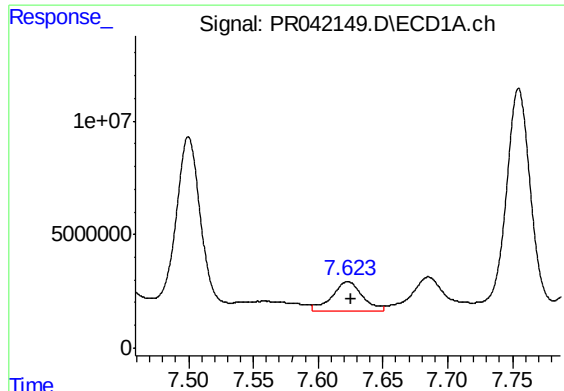
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 32876513
Conc: 121.83 ng/ml



#28 AR-1254-3

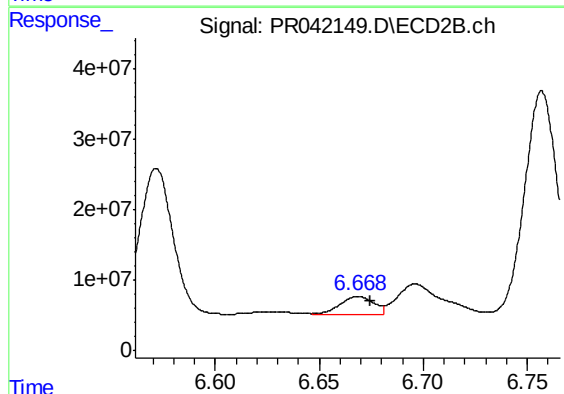
R.T.: 6.455 min
Delta R.T.: 0.008 min
Response: 220989490
Conc: 234.24 ng/ml



#29 AR-1254-4

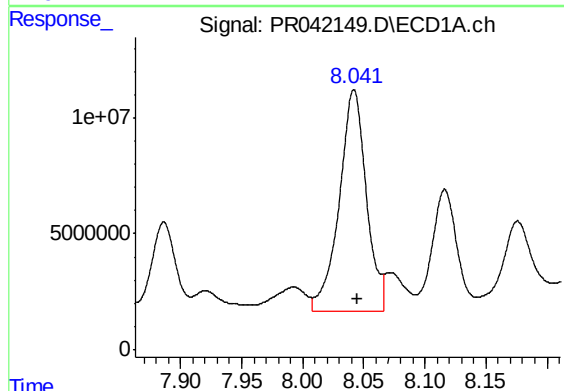
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 21256623
Conc: 104.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



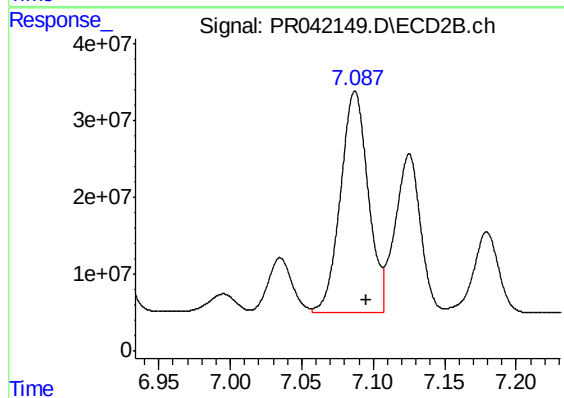
#29 AR-1254-4

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 28373301
Conc: 42.85 ng/ml



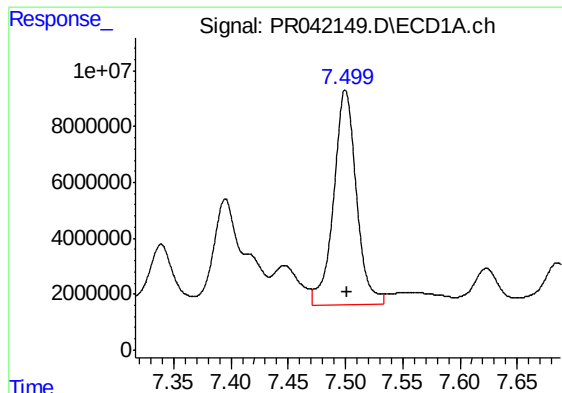
#30 AR-1254-5

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 147863811
Conc: 695.33 ng/ml



#30 AR-1254-5

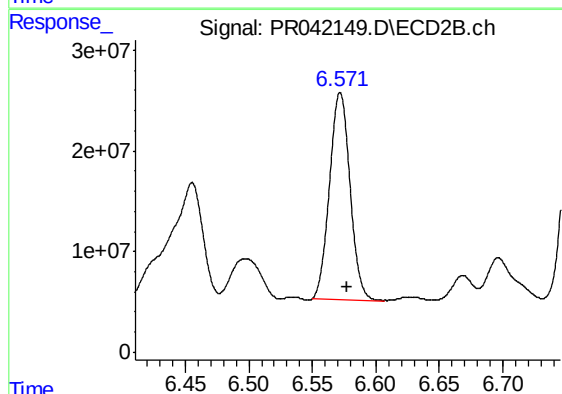
R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 387518682
Conc: 451.31 ng/ml



#31 AR-1260-1

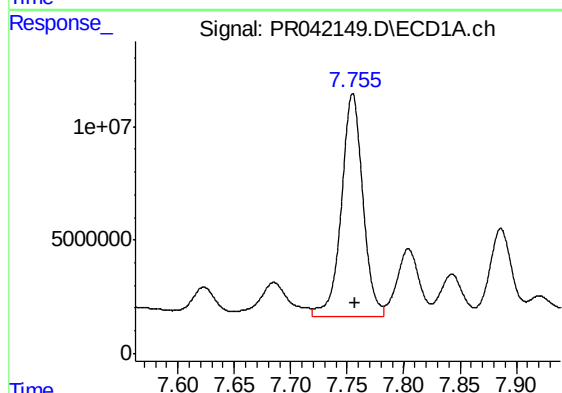
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 106104668
Conc: 560.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



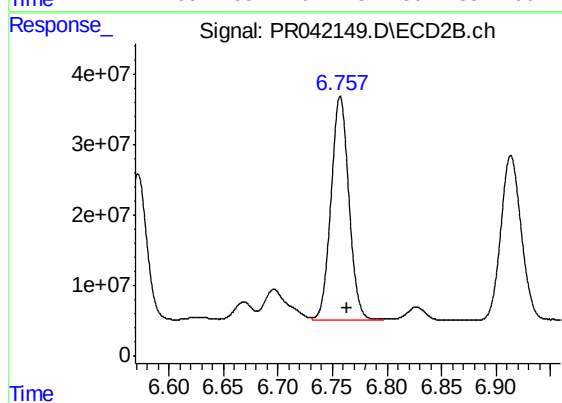
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: -0.006 min
Response: 231186691
Conc: 390.01 ng/ml



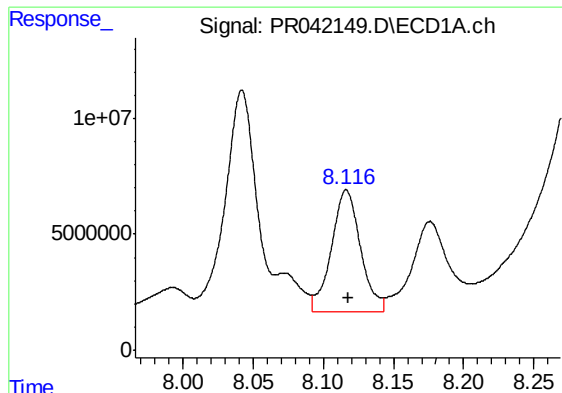
#32 AR-1260-2

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 130195140
Conc: 550.83 ng/ml



#32 AR-1260-2

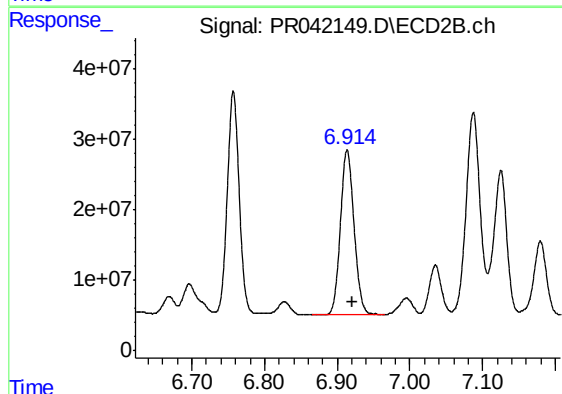
R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 361667194
Conc: 443.61 ng/ml



#33 AR-1260-3

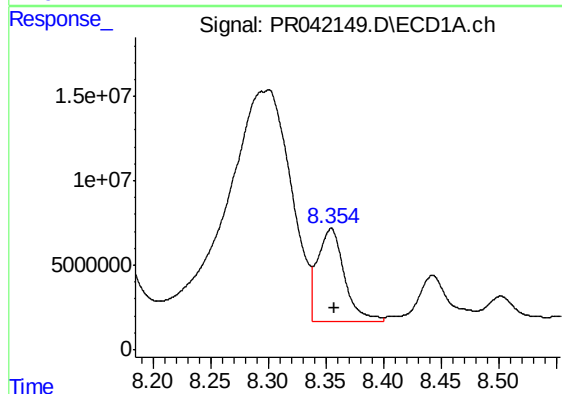
R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 76112226
Conc: 405.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



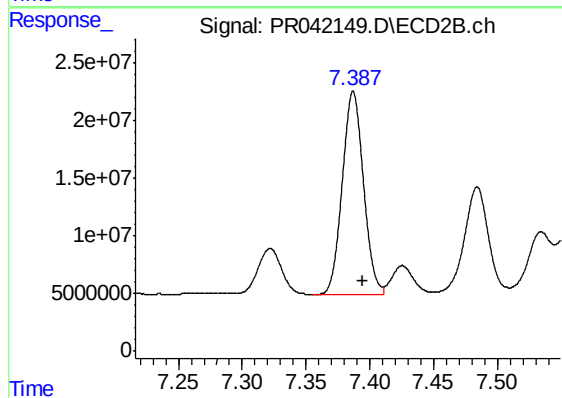
#33 AR-1260-3

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 306345946
Conc: 443.14 ng/ml



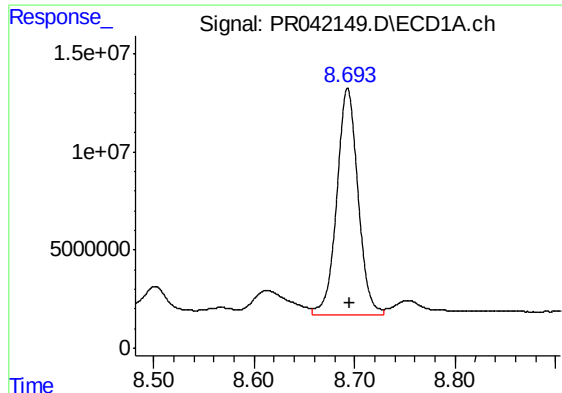
#34 AR-1260-4

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 88604518
Conc: 440.89 ng/ml



#34 AR-1260-4

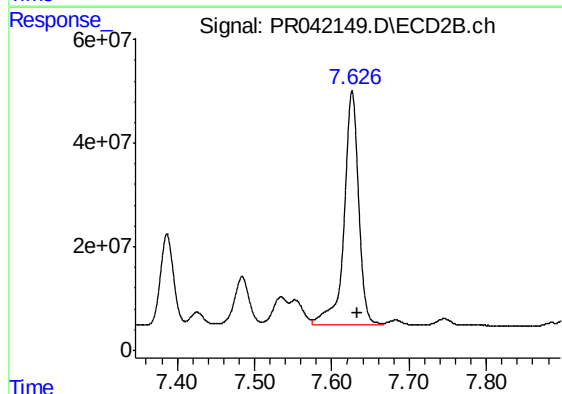
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 203028088
Conc: 349.87 ng/ml



#35 AR-1260-5

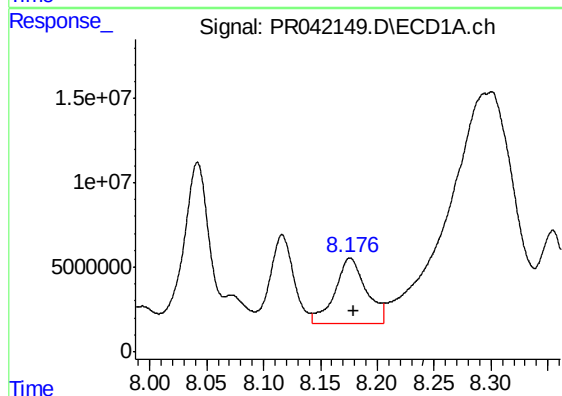
R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 170003113
Conc: 392.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



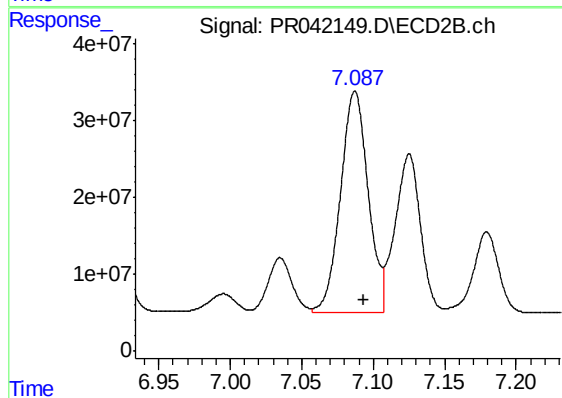
#35 AR-1260-5

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 595299754
Conc: 366.14 ng/ml



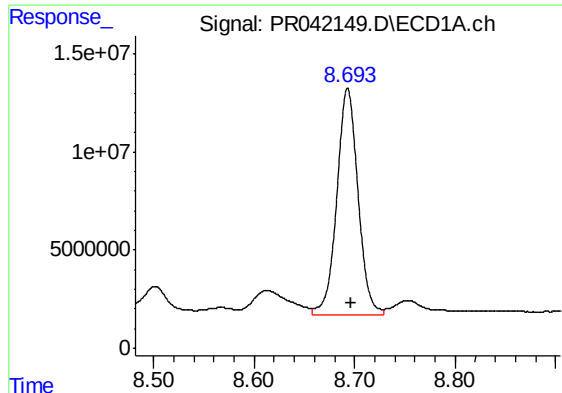
#36 AR-1262-1

R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 74429380
Conc: 790.70 ng/ml



#36 AR-1262-1

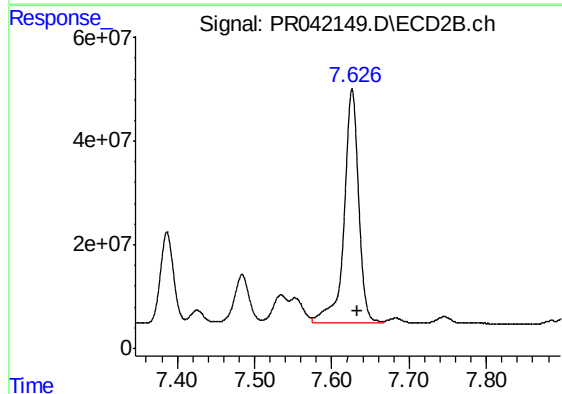
R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 387518682
Conc: 889.25 ng/ml



#37 AR-1262-2

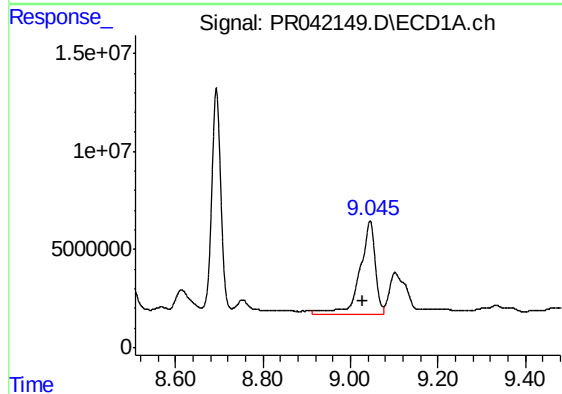
R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 170003113
Conc: 394.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



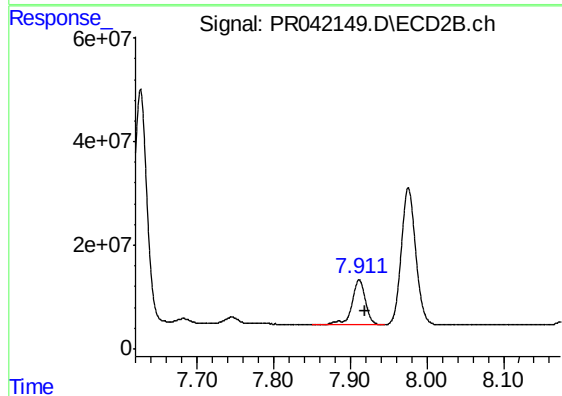
#37 AR-1262-2

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 595299754
Conc: 345.80 ng/ml



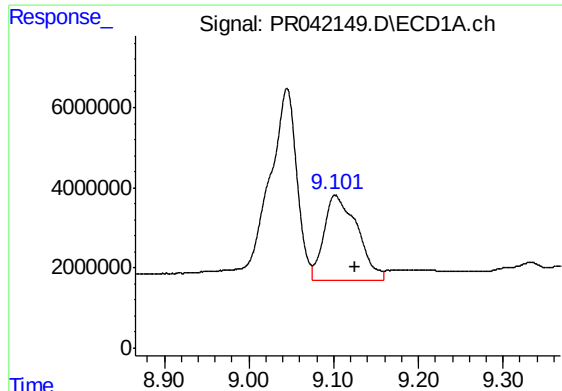
#38 AR-1262-3

R.T.: 9.045 min
Delta R.T.: 0.017 min
Response: 117235005
Conc: 420.58 ng/ml



#38 AR-1262-3

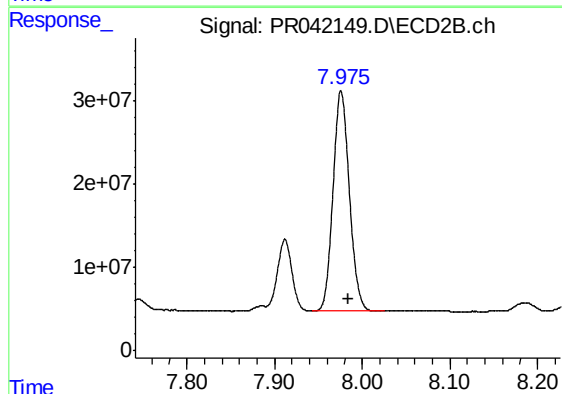
R.T.: 7.912 min
Delta R.T.: -0.008 min
Response: 105811745
Conc: 162.11 ng/ml



#39 AR-1262-4

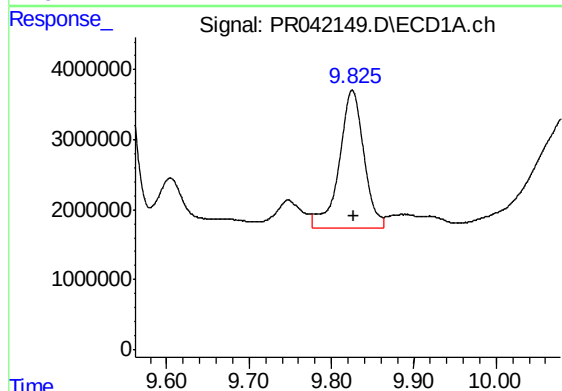
R.T.: 9.102 min
Delta R.T.: -0.023 min
Response: 57555085
Conc: 280.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



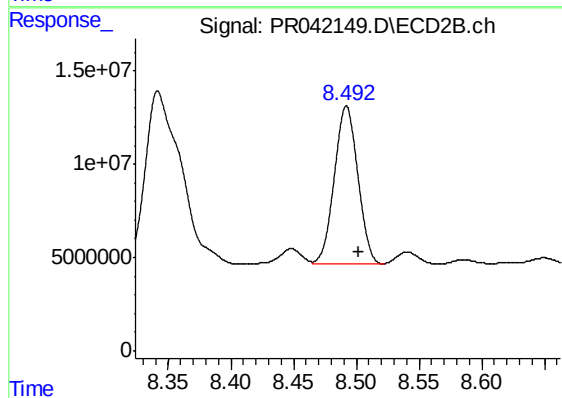
#39 AR-1262-4

R.T.: 7.976 min
Delta R.T.: -0.009 min
Response: 342352383
Conc: 292.97 ng/ml



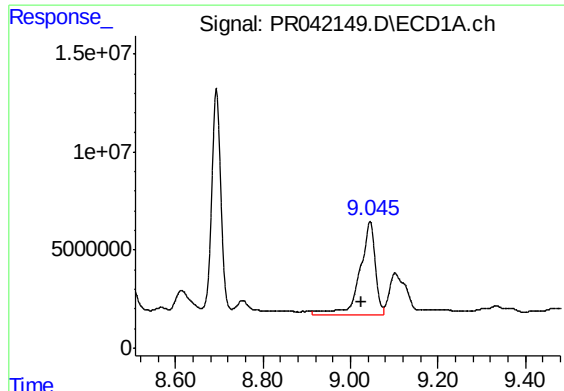
#40 AR-1262-5

R.T.: 9.825 min
Delta R.T.: -0.002 min
Response: 41361221
Conc: 286.73 ng/ml



#40 AR-1262-5

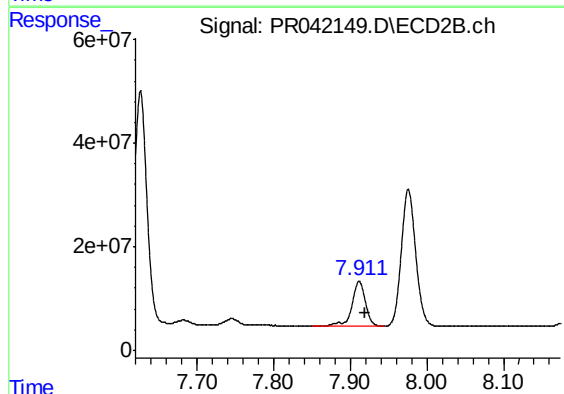
R.T.: 8.492 min
Delta R.T.: -0.009 min
Response: 110930360
Conc: 207.38 ng/ml



#41 AR-1268-1

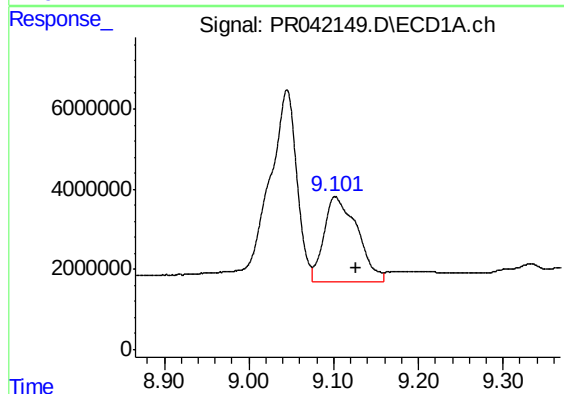
R.T.: 9.045 min
Delta R.T.: 0.020 min
Response: 117235005
Conc: 213.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



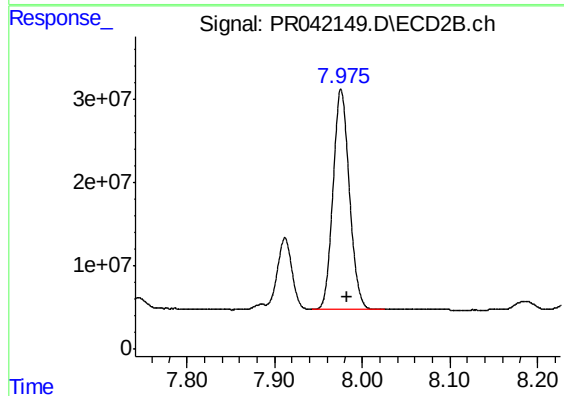
#41 AR-1268-1

R.T.: 7.912 min
Delta R.T.: -0.007 min
Response: 105811745
Conc: 48.26 ng/ml



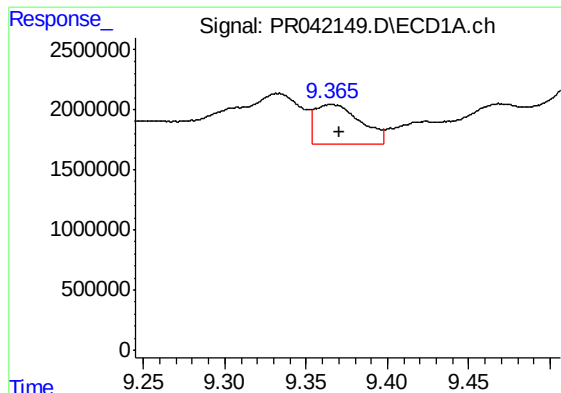
#42 AR-1268-2

R.T.: 9.102 min
Delta R.T.: -0.025 min
Response: 57555085
Conc: 115.76 ng/ml



#42 AR-1268-2

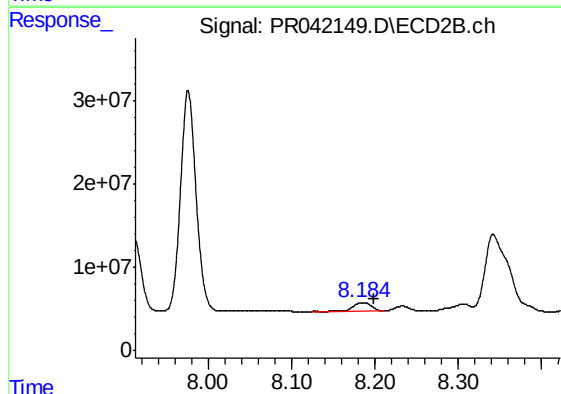
R.T.: 7.976 min
Delta R.T.: -0.008 min
Response: 342352383
Conc: 172.05 ng/ml



#43 AR-1268-3

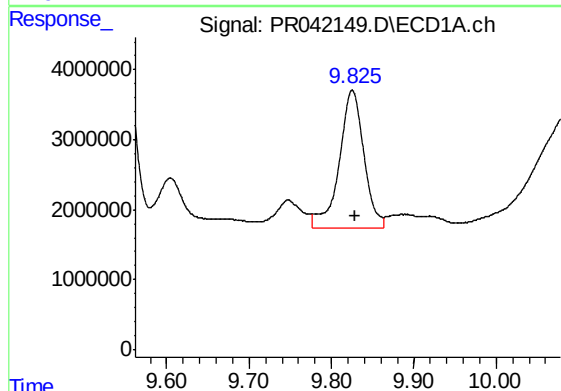
R.T.: 9.365 min
Delta R.T.: -0.005 min
Response: 6389038
Conc: 15.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



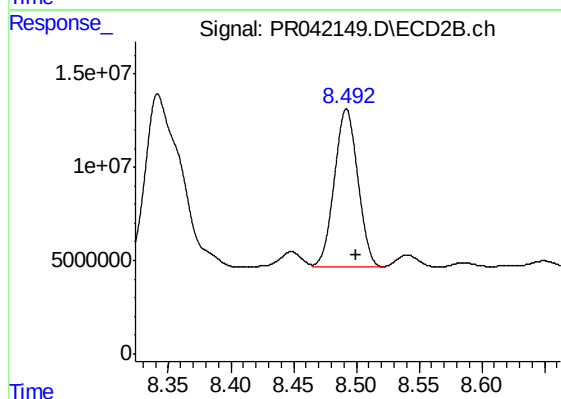
#43 AR-1268-3

R.T.: 8.185 min
Delta R.T.: -0.013 min
Response: 15730648
Conc: 9.39 ng/ml



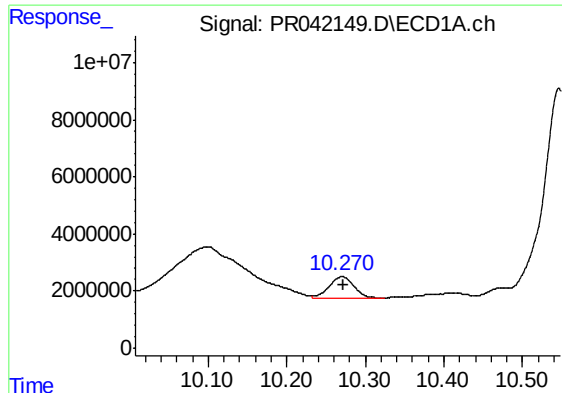
#44 AR-1268-4

R.T.: 9.825 min
Delta R.T.: -0.002 min
Response: 41361221
Conc: 235.75 ng/ml



#44 AR-1268-4

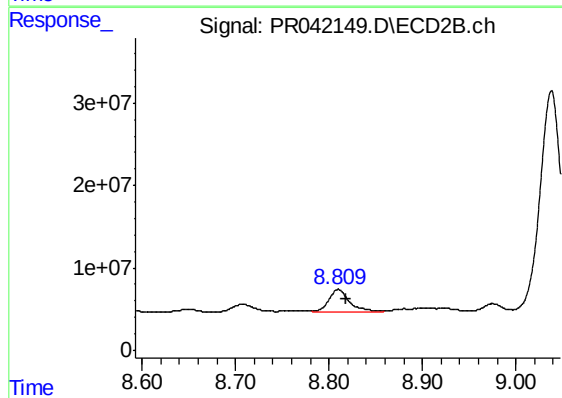
R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 110930360
Conc: 171.89 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 16361303
Conc: 12.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLM83MS



#45 AR-1268-5

R.T.: 8.810 min
Delta R.T.: -0.008 min
Response: 41016353
Conc: 8.94 ng/ml