

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012822\
 Data File : PR053272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 17:20
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 06:06:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.670	3.839	75790371	65196492	23.177	20.628
2)	SA Decachlor...	10.583	8.837	142.3E6	120.7E6	46.788	41.715
Target Compounds							
3)	L1 AR-1016-1	5.856	4.917	51537837	43452590	475.464	427.556
4)	L1 AR-1016-2	5.878	4.935	73808871	64938127	480.065	422.274
5)	L1 AR-1016-3	5.943	5.111	45810217	34099470	475.324	421.186
6)	L1 AR-1016-4	6.044	5.151	37674421	28466322	479.207	406.867
7)	L1 AR-1016-5	6.338	5.364	37796188	35764660	468.077	404.578
8)	L2 AR-1221-1	4.880	4.048	5087834	4302814	121.689	109.313
9)	L2 AR-1221-2	4.973	4.136	6716733	5825408	226.879	203.295
10)	L2 AR-1221-3	5.053	4.211	27468012	24770332	285.508	262.933
11)	L3 AR-1232-1	5.053	4.211	27468012	24770332	355.505	330.584
12)	L3 AR-1232-2	5.589	4.935	38266515	64938127	948.174	895.375
13)	L3 AR-1232-3	5.878	5.111	73808871	34099470	1009.759	901.631
14)	L3 AR-1232-4	6.044	5.194	37674421	34475710	1020.214	967.662
15)	L3 AR-1232-5	6.127	5.364	34433895	35764660	1141.582	936.811
16)	L4 AR-1242-1	5.856	4.917	51537837	43452590	521.921	477.865
17)	L4 AR-1242-2	5.878	4.935	73808871	64938127	542.493	481.641
18)	L4 AR-1242-3	5.943	5.111	45810217	34099470	526.809	472.735
19)	L4 AR-1242-4	6.044	5.194	37674421	34475710	531.819	467.149
20)	L4 AR-1242-5	6.782	5.713	7097188	26456284	94.010	306.745 #
21)	L5 AR-1248-1	5.856	4.917	51537837	43452590	695.615	624.605
22)	L5 AR-1248-2	6.127	5.151	34433895	28466322	319.453	282.876
23)	L5 AR-1248-3	6.338	5.194	37796188	34475710	320.772	326.668
24)	L5 AR-1248-4	6.741	5.364	7454693	35764660	57.312	289.653 #
25)	L5 AR-1248-5	6.782	5.752	7097188	4534023	56.475	39.179 #
26)	L6 AR-1254-1	6.714	5.713	27284782	26456284	209.894	152.677 #
27)	L6 AR-1254-2	6.927	5.858	29253071	24399782	146.061	161.270
28)	L6 AR-1254-3	7.304	6.273	16436523	56942499	79.845	232.070 #
29)	L6 AR-1254-4	7.589	6.485	12120285	7018779	79.130	47.627 #
30)	L6 AR-1254-5	8.008	6.899	91861809	83564810	541.218	390.205 #
31)	L7 AR-1260-1	7.463	6.387	62415018	62680344	451.168	382.271
32)	L7 AR-1260-2	7.716	6.573	77679834	75687977	467.431	382.822
33)	L7 AR-1260-3	8.077	6.726	60048720	70967606	467.745	367.878
34)	L7 AR-1260-4	8.318	7.195	67463975	60477644	456.800	373.419
35)	L7 AR-1260-5	8.655	7.434	136.1E6	142.3E6	470.176	384.697
36)	L8 AR-1262-1	8.077	6.899	60048720	83564810	283.990	702.831 #
37)	L8 AR-1262-2	8.655	7.434	136.1E6	142.3E6	357.052	352.840
38)	L8 AR-1262-3	8.981	7.716	33932911	32636395	197.400	199.867
39)	L8 AR-1262-4	9.066	7.779	58079546	103.6E6	518.672	344.435 #
40)	L8 AR-1262-5	9.786	8.278	43763492	39239282	296.084	273.942
41)	L9 AR-1268-1	8.981	7.716	33932911	32636395	77.597	73.418

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012822\
Data File : PR053272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2022 17:20
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

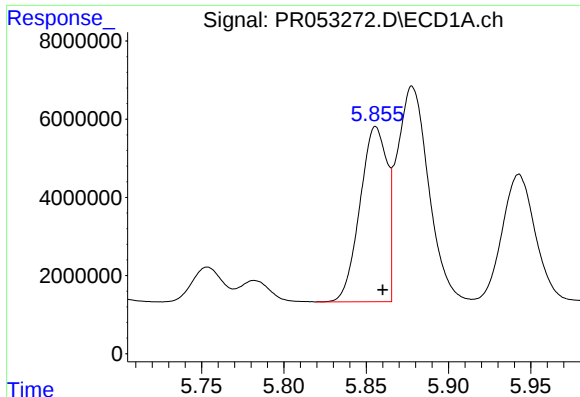
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 06:06:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 2022
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
42)	L9 AR-1268-2	9.066	7.779	58079546	103.6E6	144.933	255.389 #
43)	L9 AR-1268-3	9.322	7.987	2559706	1903529	7.412	5.445 #
44)	L9 AR-1268-4	9.786	8.278	43763492	39239282	280.543	260.236
45)	L9 AR-1268-5	10.226	8.577	13368676	11504605	11.885	10.612

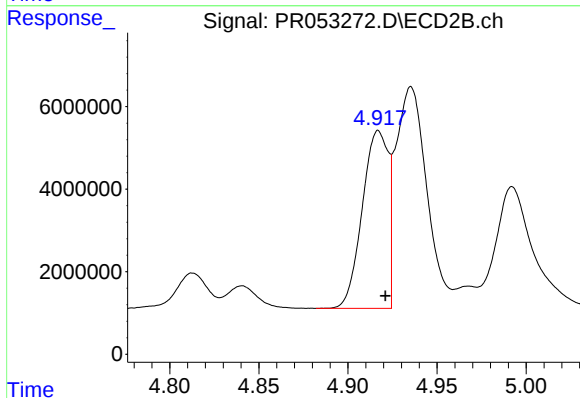
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

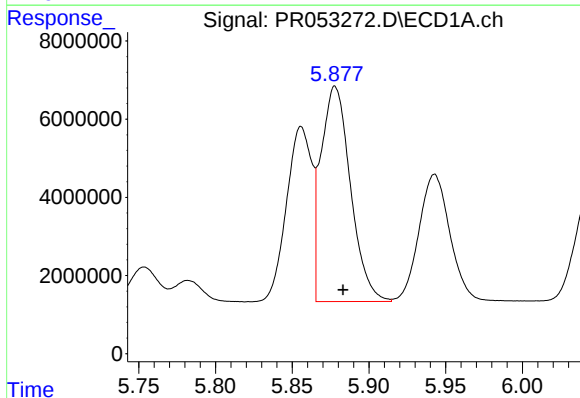
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 51537837
Conc: 475.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



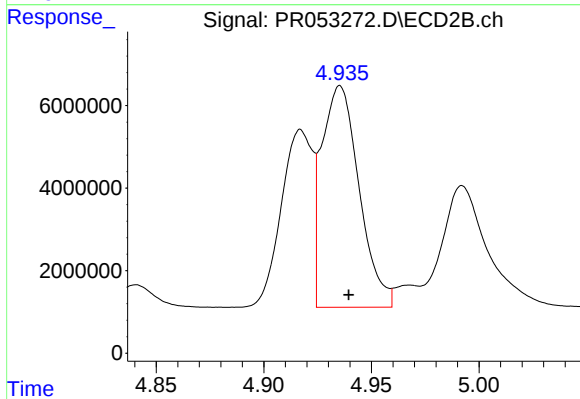
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 43452590
Conc: 427.56 ng/ml



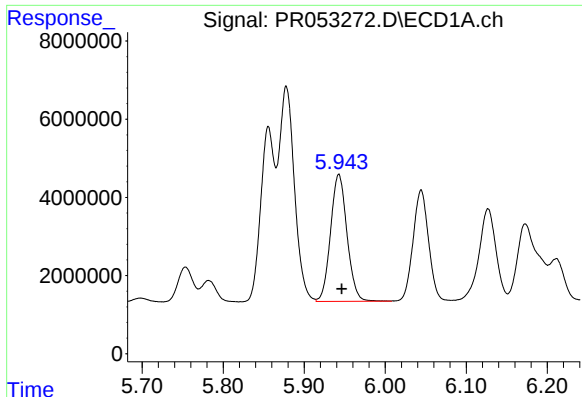
#4 AR-1016-2

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 73808871
Conc: 480.07 ng/ml



#4 AR-1016-2

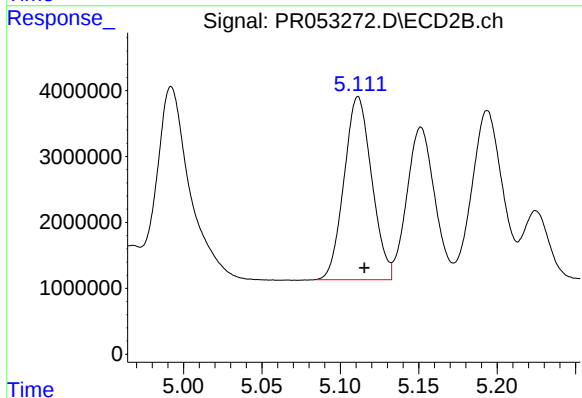
R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 64938127
Conc: 422.27 ng/ml



#5 AR-1016-3

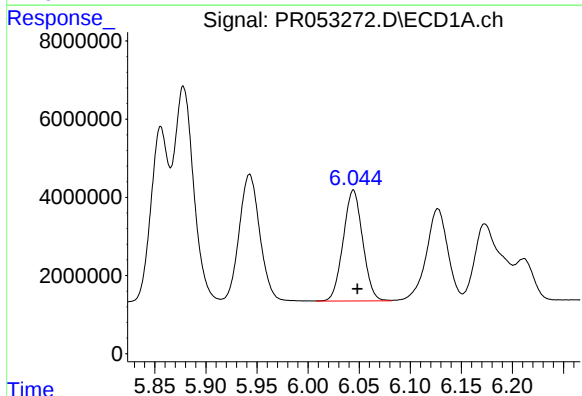
R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 45810217
Conc: 475.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



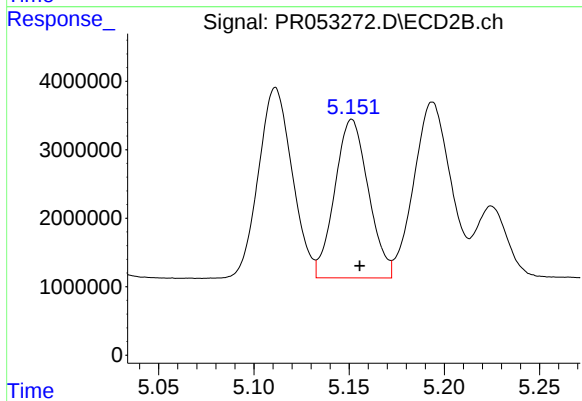
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 34099470
Conc: 421.19 ng/ml



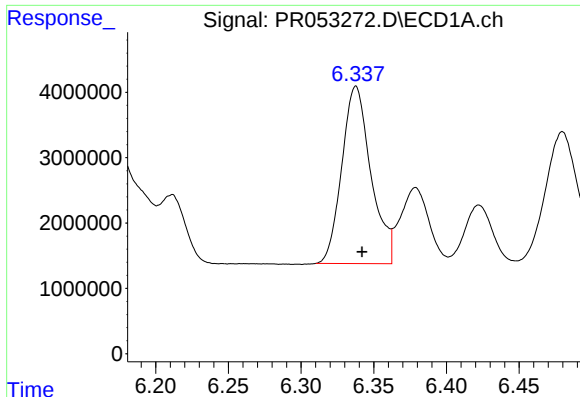
#6 AR-1016-4

R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 37674421
Conc: 479.21 ng/ml



#6 AR-1016-4

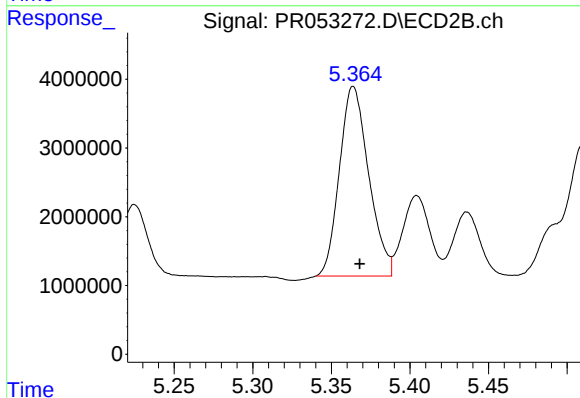
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 28466322
Conc: 406.87 ng/ml



#7 AR-1016-5

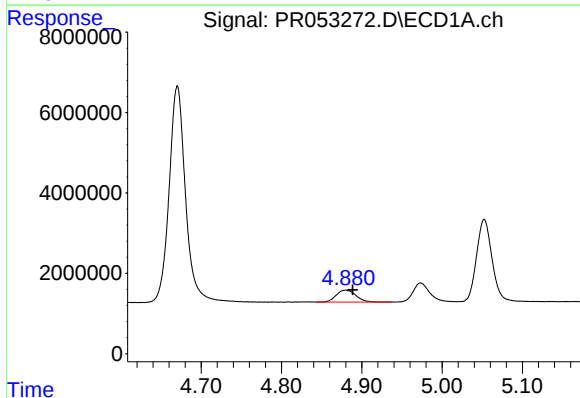
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 37796188
Conc: 468.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



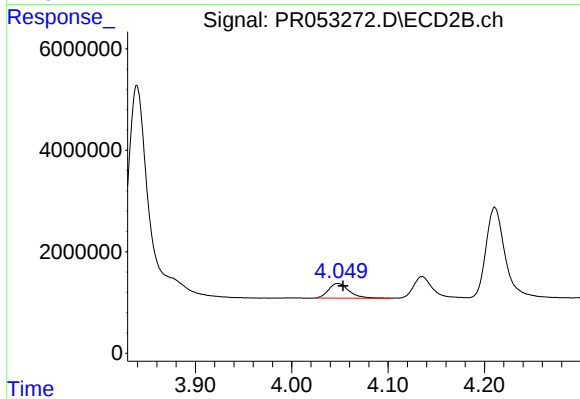
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 35764660
Conc: 404.58 ng/ml



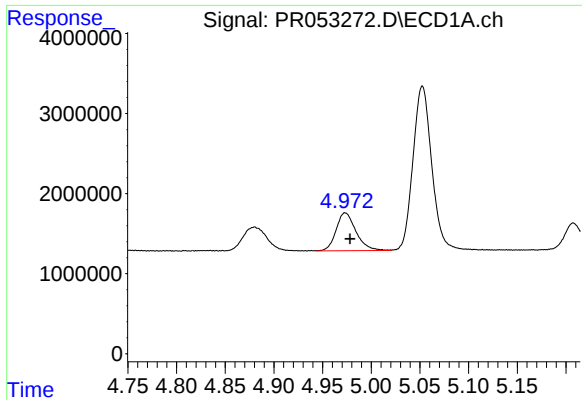
#8 AR-1221-1

R.T.: 4.880 min
Delta R.T.: -0.008 min
Response: 5087834
Conc: 121.69 ng/ml



#8 AR-1221-1

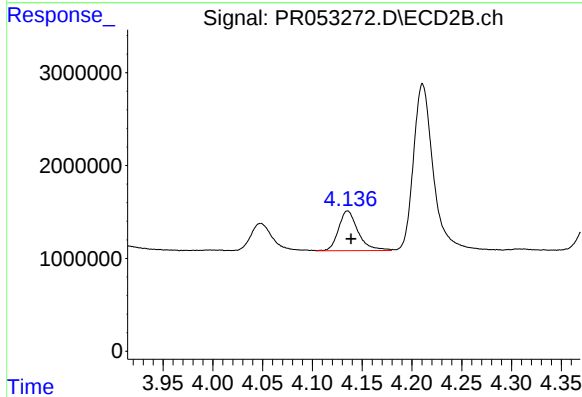
R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 4302814
Conc: 109.31 ng/ml



#9 AR-1221-2

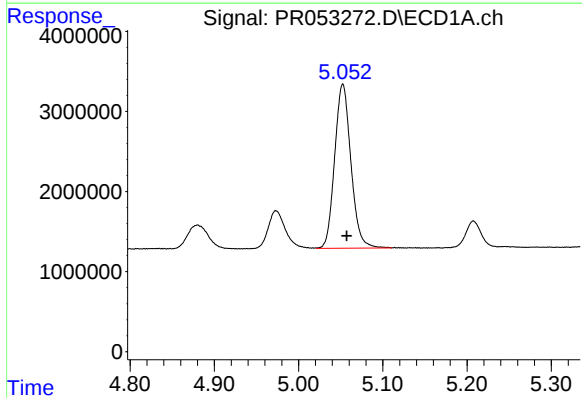
R.T.: 4.973 min
Delta R.T.: -0.005 min
Response: 6716733
Conc: 226.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



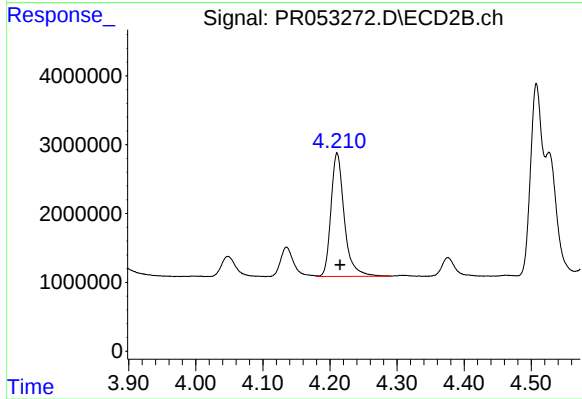
#9 AR-1221-2

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 5825408
Conc: 203.30 ng/ml



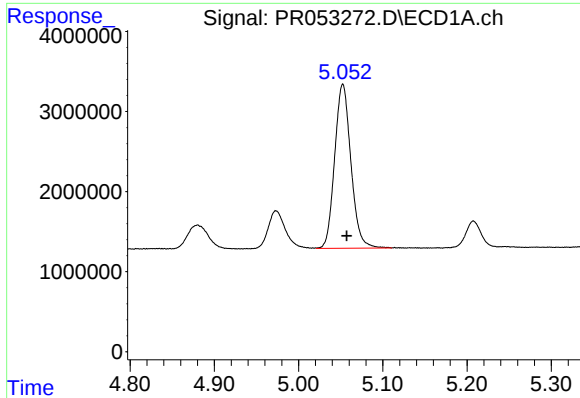
#10 AR-1221-3

R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 27468012
Conc: 285.51 ng/ml



#10 AR-1221-3

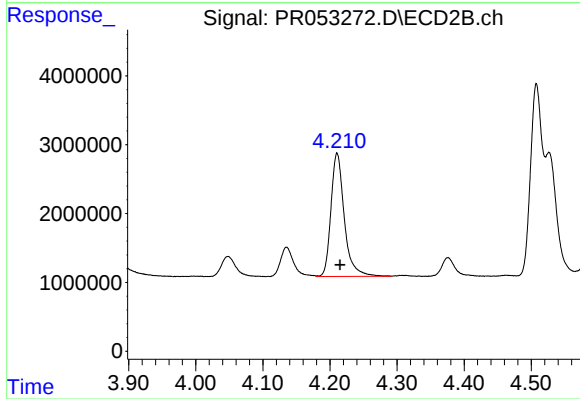
R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 24770332
Conc: 262.93 ng/ml



#11 AR-1232-1

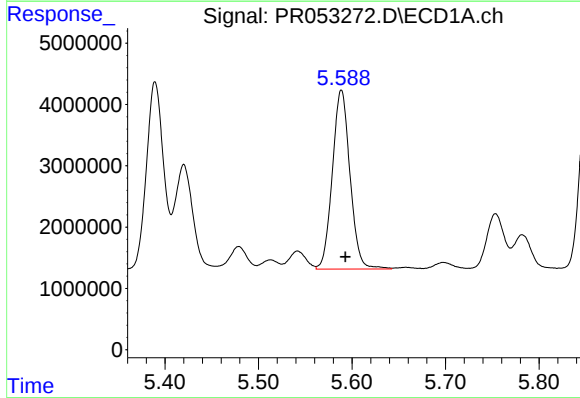
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 27468012
Conc: 355.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



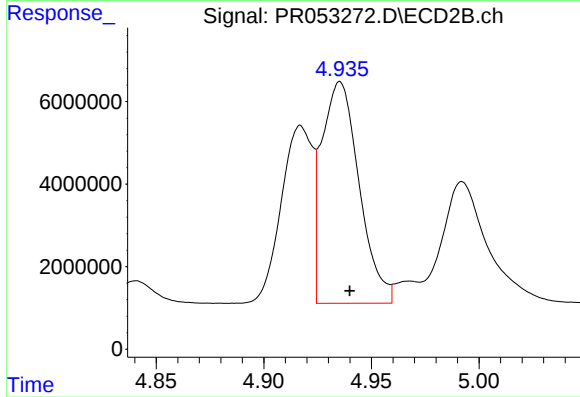
#11 AR-1232-1

R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 24770332
Conc: 330.58 ng/ml



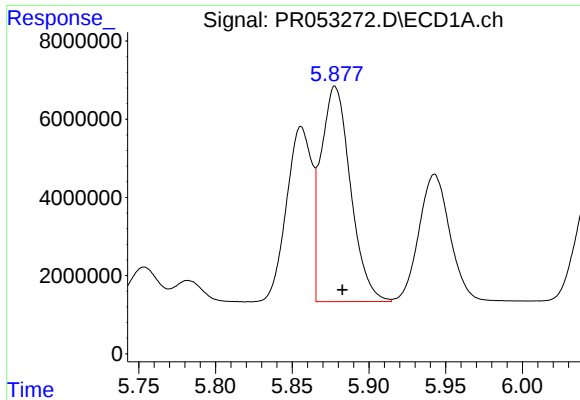
#12 AR-1232-2

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 38266515
Conc: 948.17 ng/ml



#12 AR-1232-2

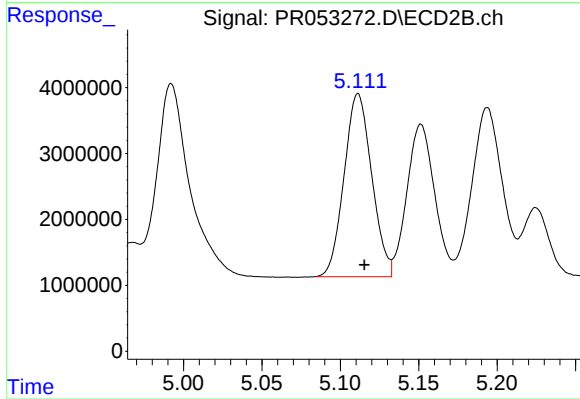
R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 64938127
Conc: 895.38 ng/ml



#13 AR-1232-3

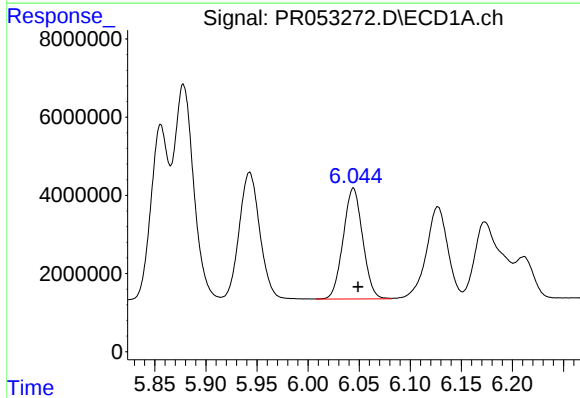
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 73808871
Conc: 1009.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



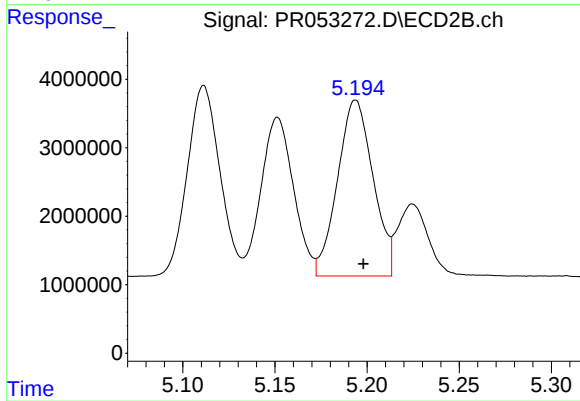
#13 AR-1232-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 34099470
Conc: 901.63 ng/ml



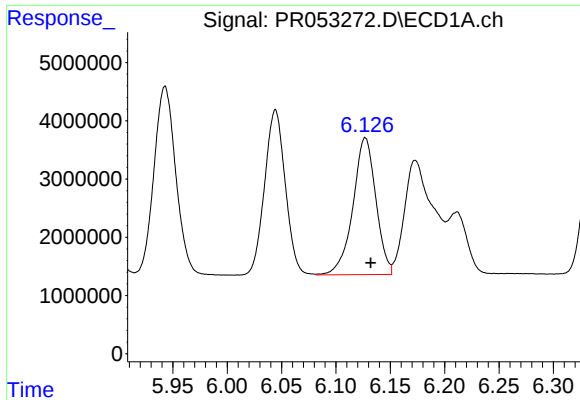
#14 AR-1232-4

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 37674421
Conc: 1020.21 ng/ml



#14 AR-1232-4

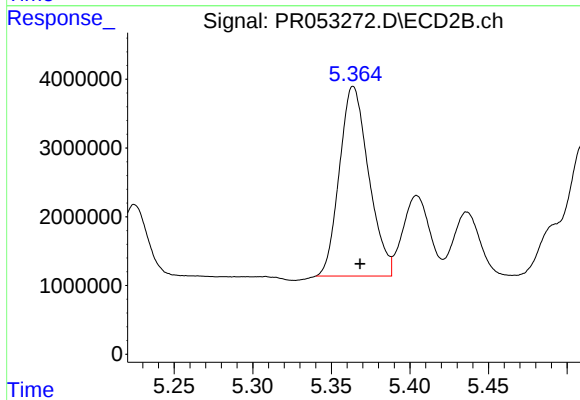
R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 34475710
Conc: 967.66 ng/ml



#15 AR-1232-5

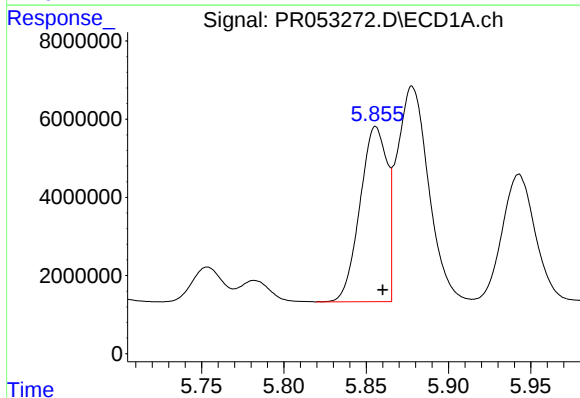
R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 34433895
Conc: 1141.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



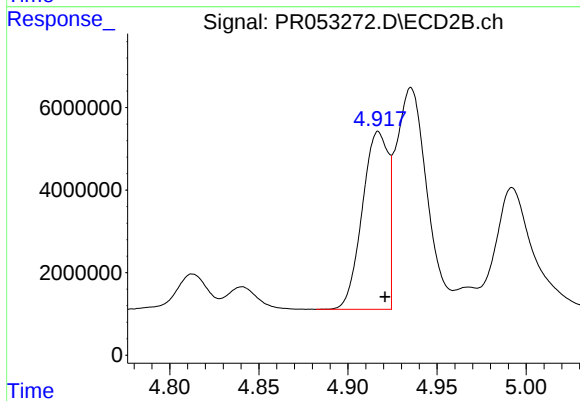
#15 AR-1232-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 35764660
Conc: 936.81 ng/ml



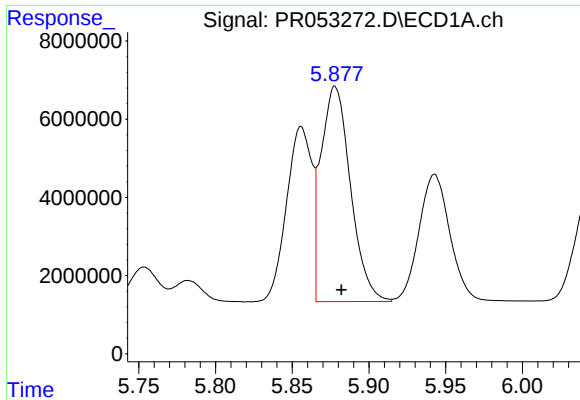
#16 AR-1242-1

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 51537837
Conc: 521.92 ng/ml



#16 AR-1242-1

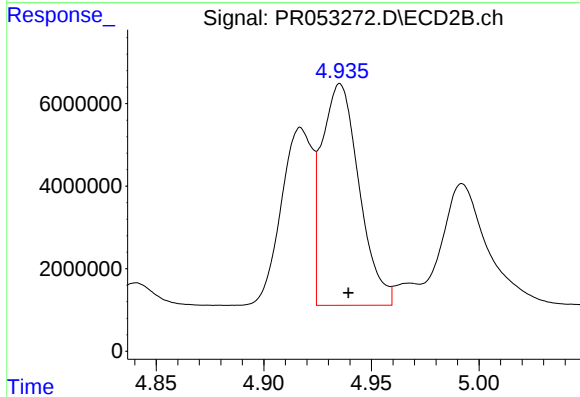
R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 43452590
Conc: 477.86 ng/ml



#17 AR-1242-2

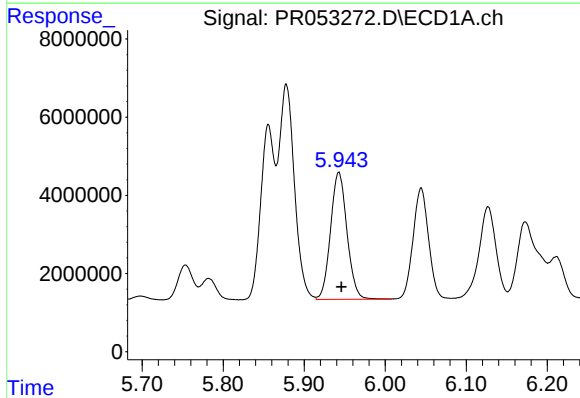
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 73808871
Conc: 542.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



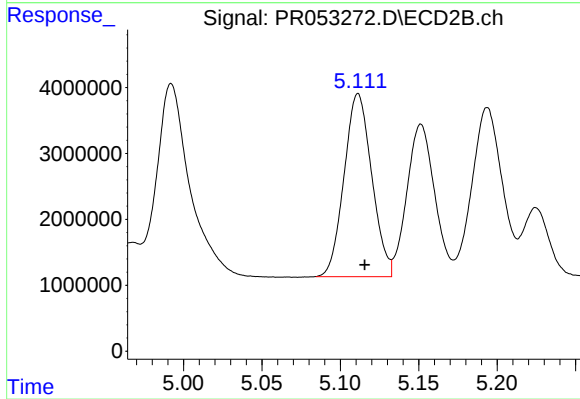
#17 AR-1242-2

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 64938127
Conc: 481.64 ng/ml



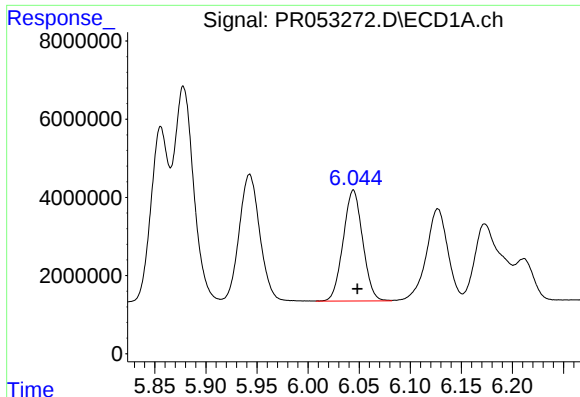
#18 AR-1242-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 45810217
Conc: 526.81 ng/ml



#18 AR-1242-3

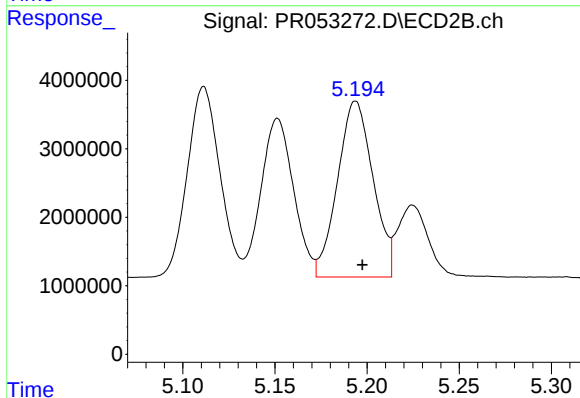
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 34099470
Conc: 472.73 ng/ml



#19 AR-1242-4

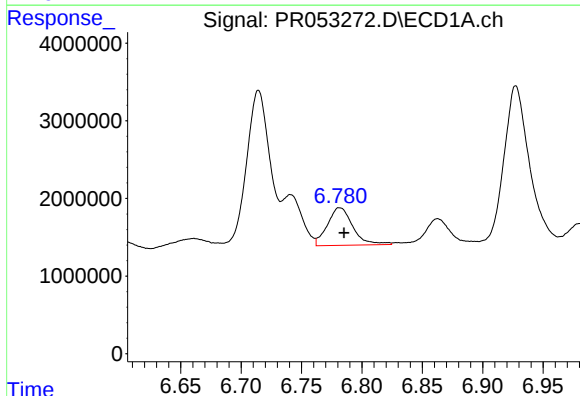
R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 37674421
Conc: 531.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



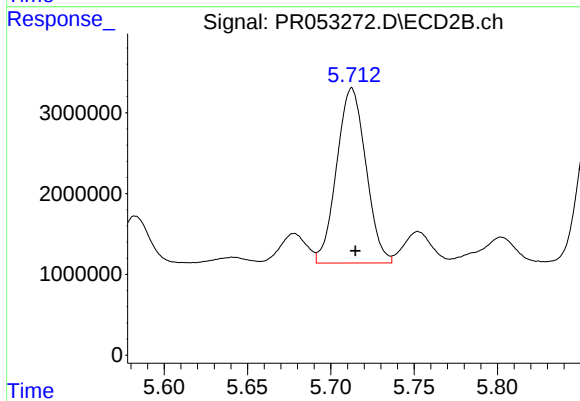
#19 AR-1242-4

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 34475710
Conc: 467.15 ng/ml



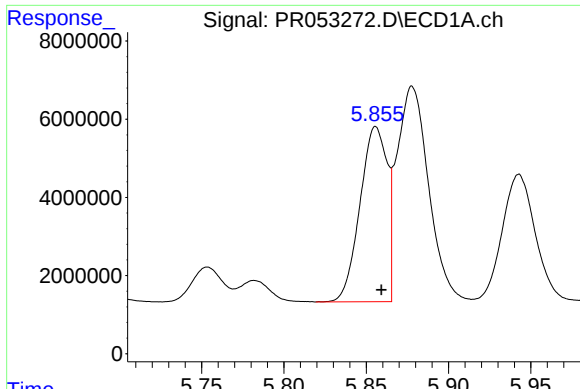
#20 AR-1242-5

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 7097188
Conc: 94.01 ng/ml



#20 AR-1242-5

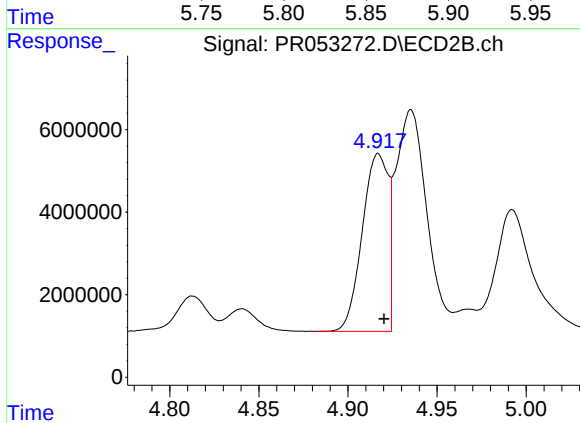
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 26456284
Conc: 306.74 ng/ml



#21 AR-1248-1

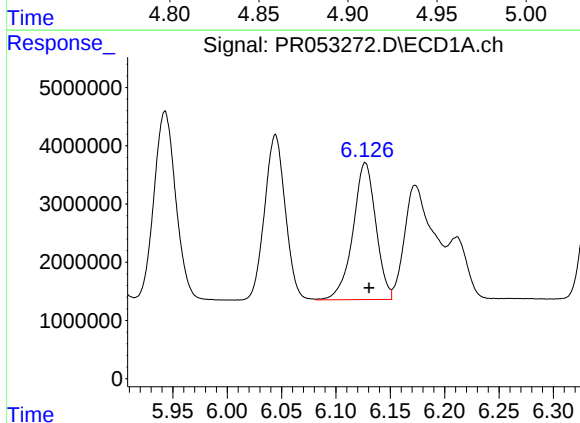
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 51537837
Conc: 695.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



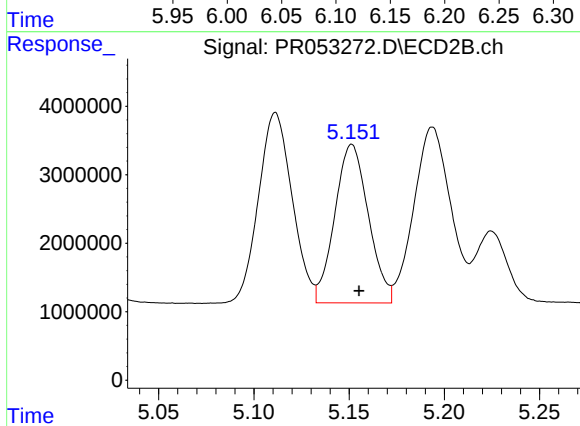
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 43452590
Conc: 624.60 ng/ml



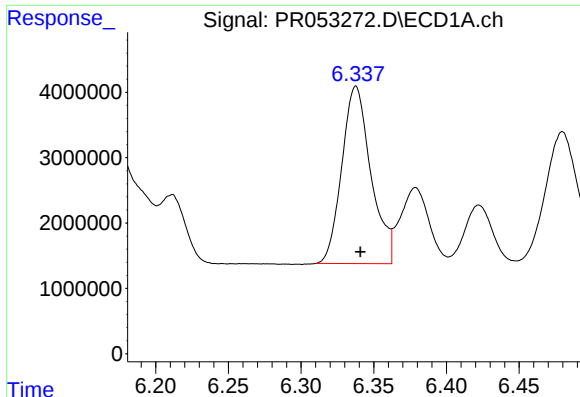
#22 AR-1248-2

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 34433895
Conc: 319.45 ng/ml



#22 AR-1248-2

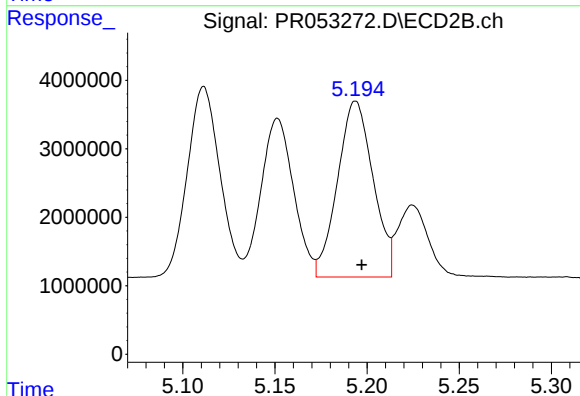
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 28466322
Conc: 282.88 ng/ml



#23 AR-1248-3

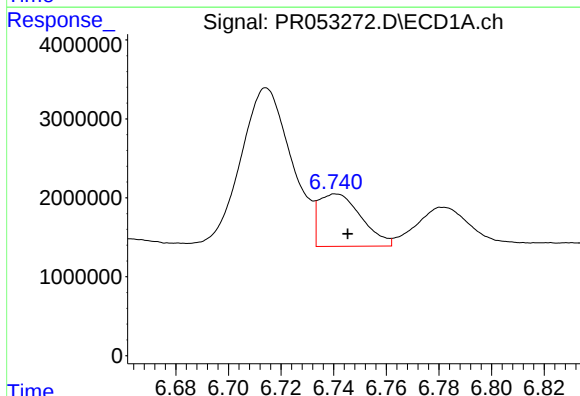
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 37796188
Conc: 320.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



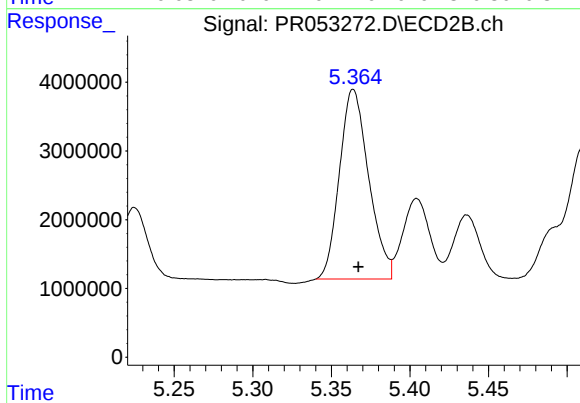
#23 AR-1248-3

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 34475710
Conc: 326.67 ng/ml



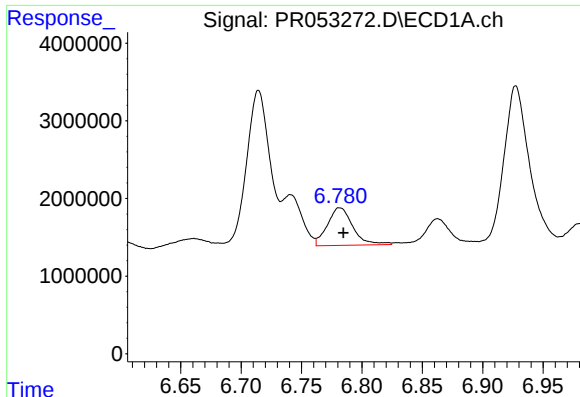
#24 AR-1248-4

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 7454693
Conc: 57.31 ng/ml



#24 AR-1248-4

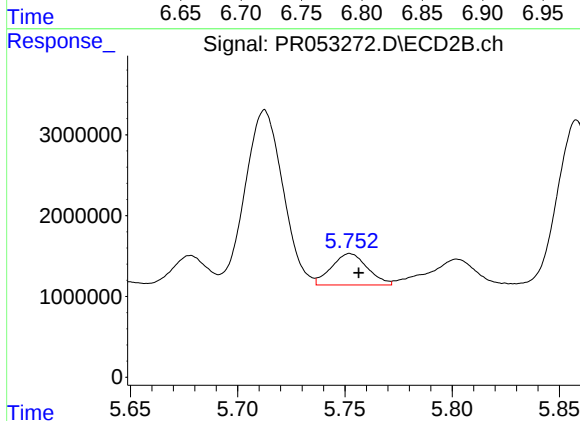
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 35764660
Conc: 289.65 ng/ml



#25 AR-1248-5

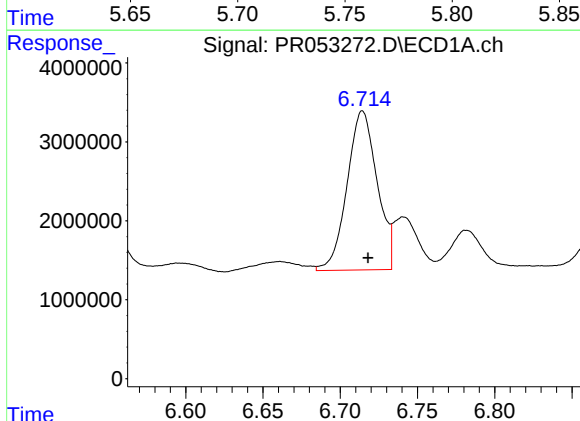
R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 7097188
Conc: 56.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



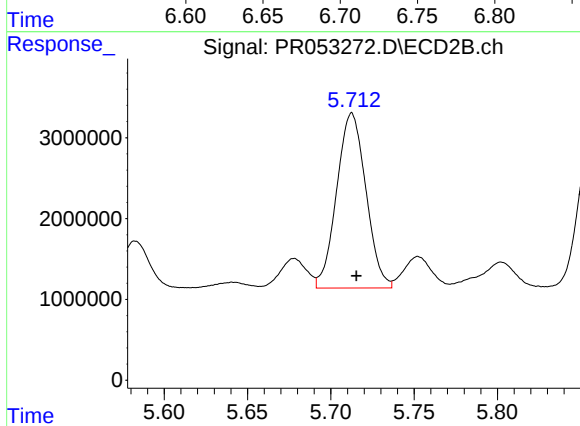
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 4534023
Conc: 39.18 ng/ml



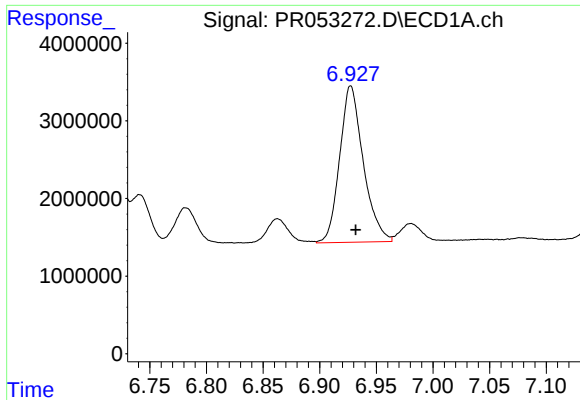
#26 AR-1254-1

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 27284782
Conc: 209.89 ng/ml



#26 AR-1254-1

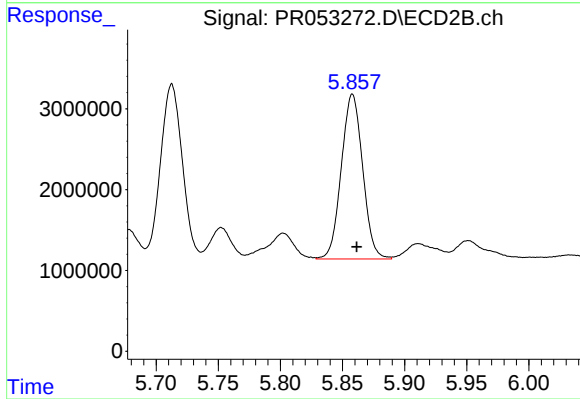
R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 26456284
Conc: 152.68 ng/ml



#27 AR-1254-2

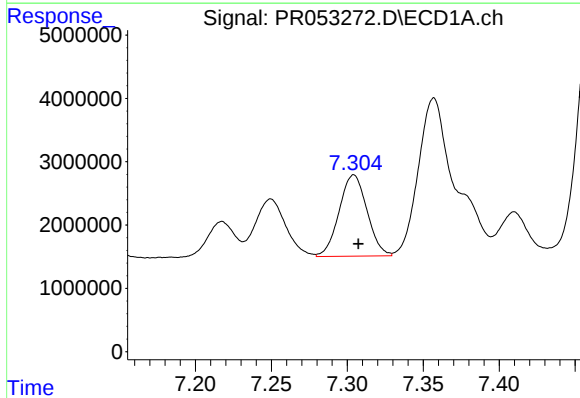
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 29253071
Conc: 146.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



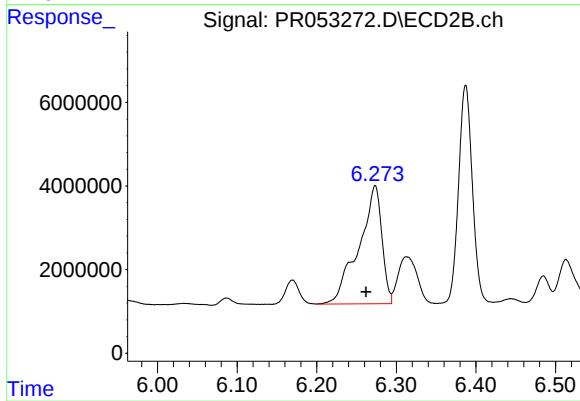
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 24399782
Conc: 161.27 ng/ml



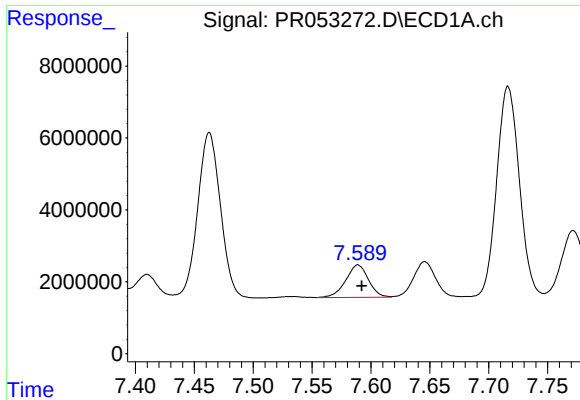
#28 AR-1254-3

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 16436523
Conc: 79.85 ng/ml



#28 AR-1254-3

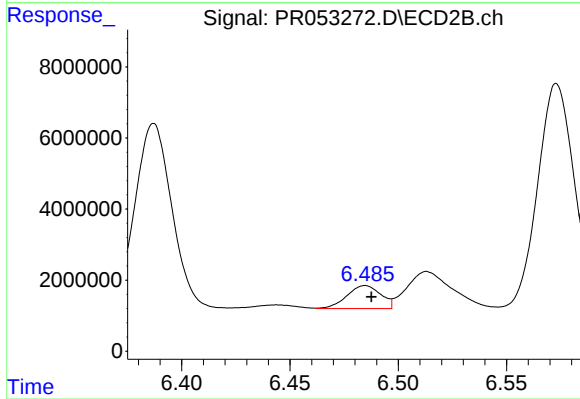
R.T.: 6.273 min
Delta R.T.: 0.011 min
Response: 56942499
Conc: 232.07 ng/ml



#29 AR-1254-4

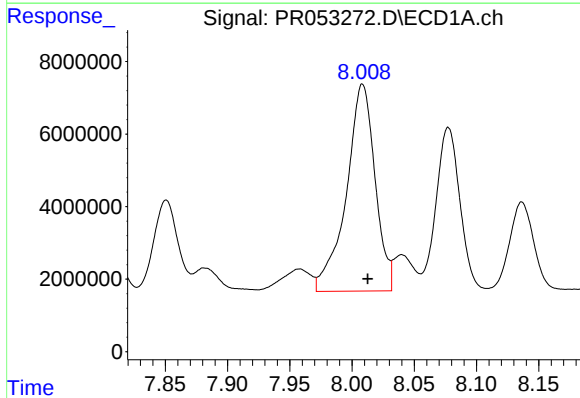
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 12120285
Conc: 79.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



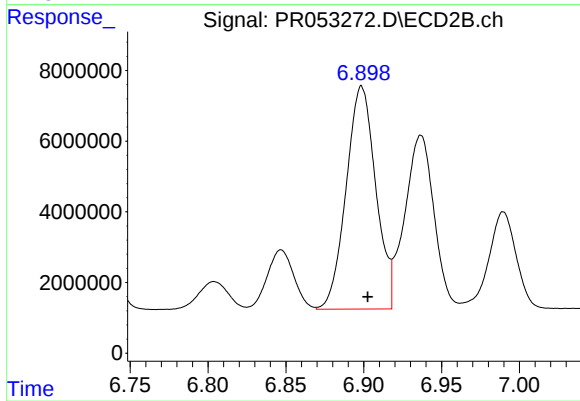
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 7018779
Conc: 47.63 ng/ml



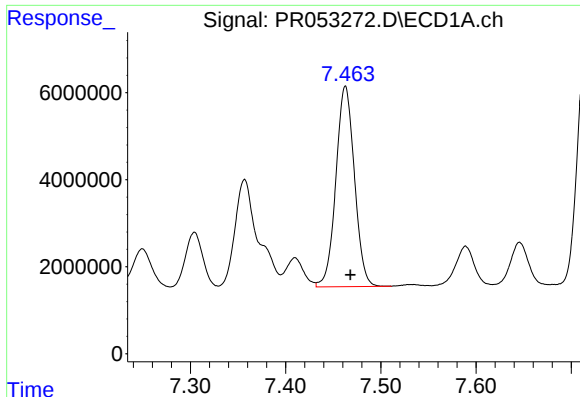
#30 AR-1254-5

R.T.: 8.008 min
Delta R.T.: -0.004 min
Response: 91861809
Conc: 541.22 ng/ml



#30 AR-1254-5

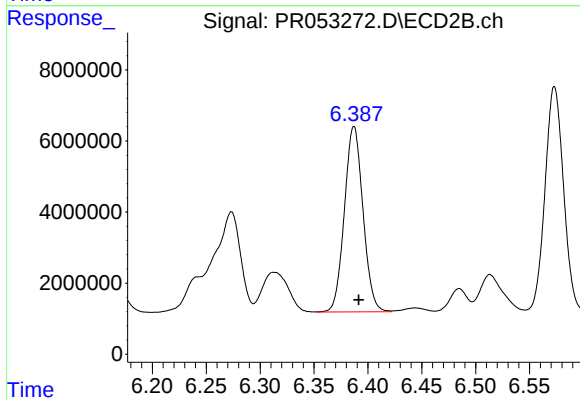
R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 83564810
Conc: 390.21 ng/ml



#31 AR-1260-1

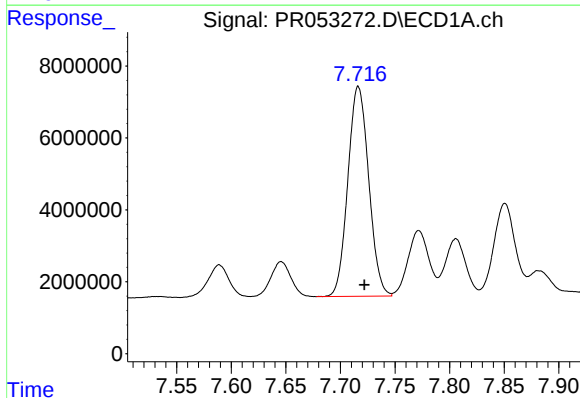
R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 62415018
Conc: 451.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



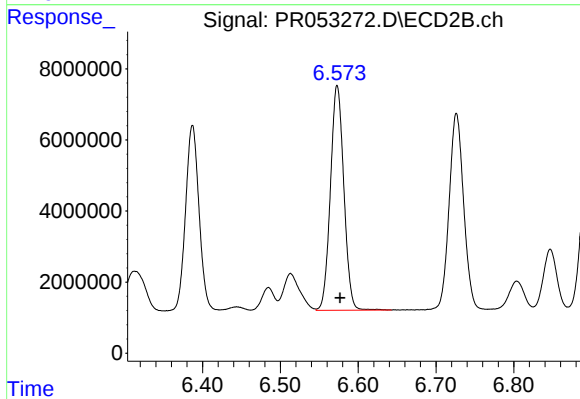
#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 62680344
Conc: 382.27 ng/ml



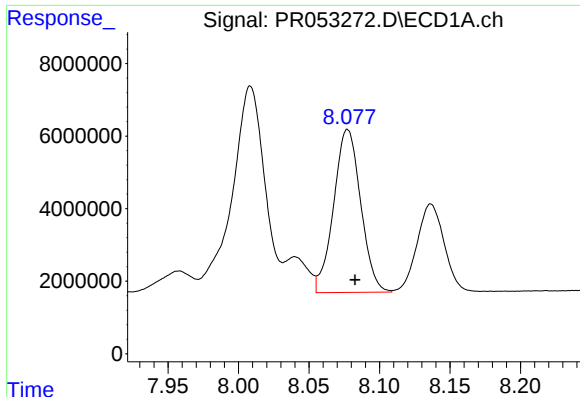
#32 AR-1260-2

R.T.: 7.716 min
Delta R.T.: -0.005 min
Response: 77679834
Conc: 467.43 ng/ml



#32 AR-1260-2

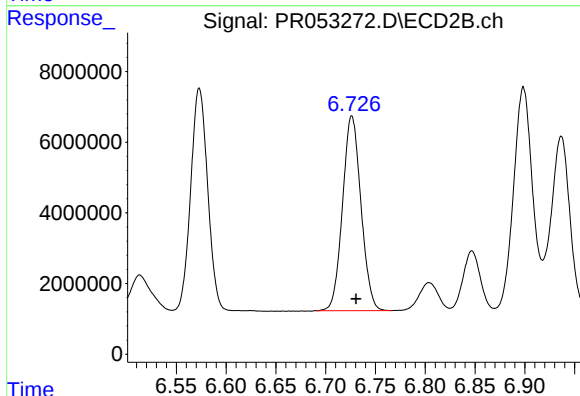
R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 75687977
Conc: 382.82 ng/ml



#33 AR-1260-3

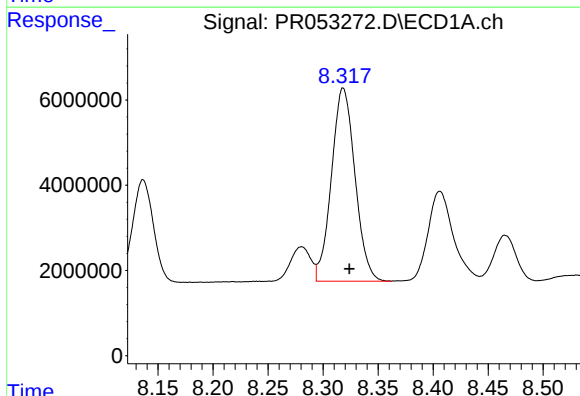
R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 60048720
Conc: 467.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



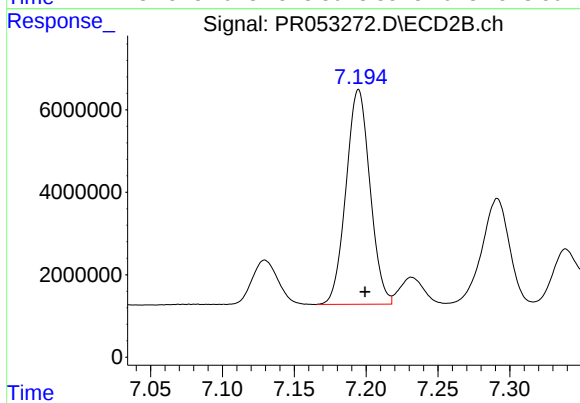
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 70967606
Conc: 367.88 ng/ml



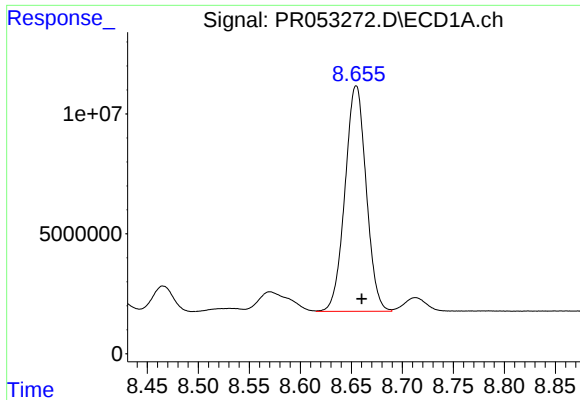
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 67463975
Conc: 456.80 ng/ml



#34 AR-1260-4

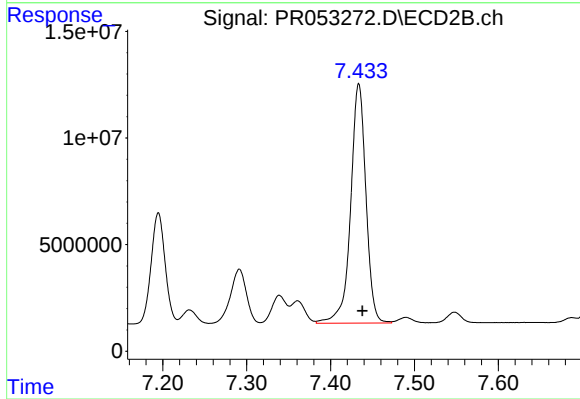
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 60477644
Conc: 373.42 ng/ml



#35 AR-1260-5

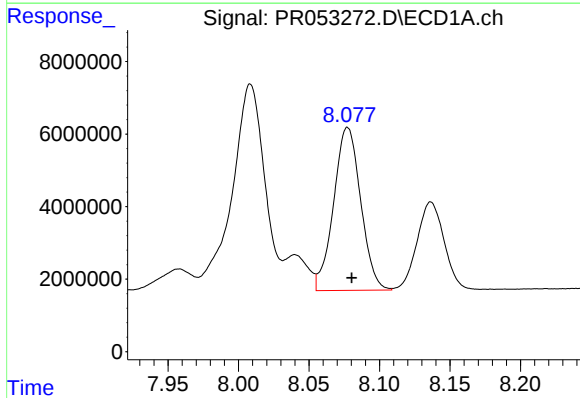
R.T.: 8.655 min
Delta R.T.: -0.005 min
Response: 136082548
Conc: 470.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



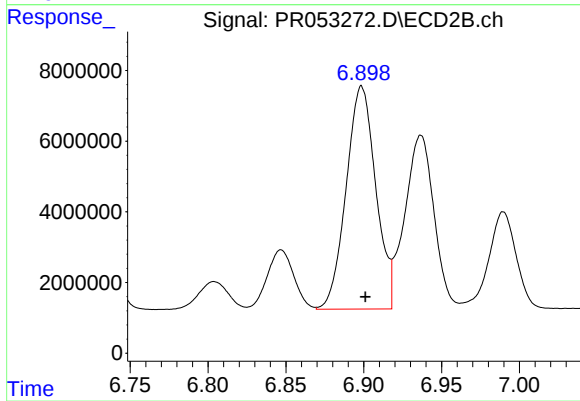
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 142342093
Conc: 384.70 ng/ml



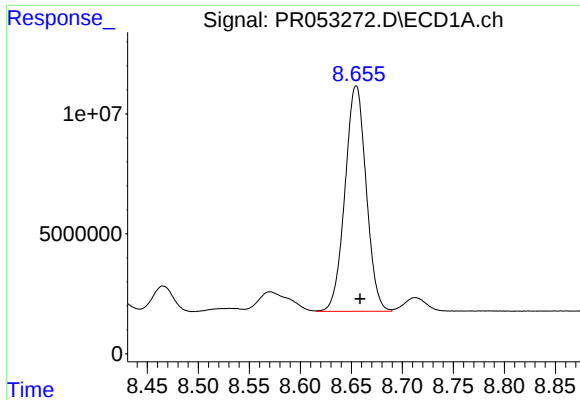
#36 AR-1262-1

R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 60048720
Conc: 283.99 ng/ml



#36 AR-1262-1

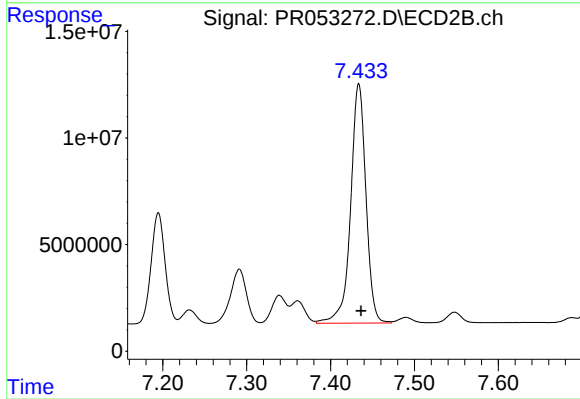
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 83564810
Conc: 702.83 ng/ml



#37 AR-1262-2

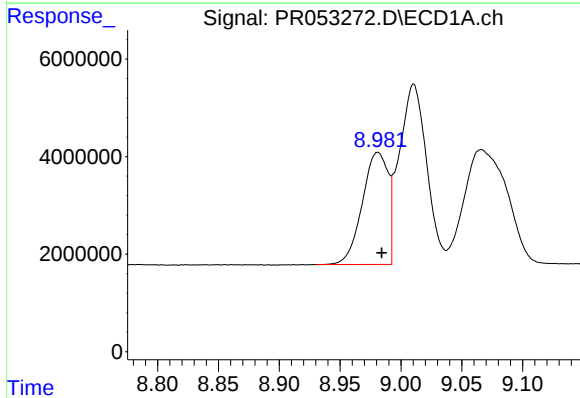
R.T.: 8.655 min
Delta R.T.: -0.004 min
Response: 136082548
Conc: 357.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



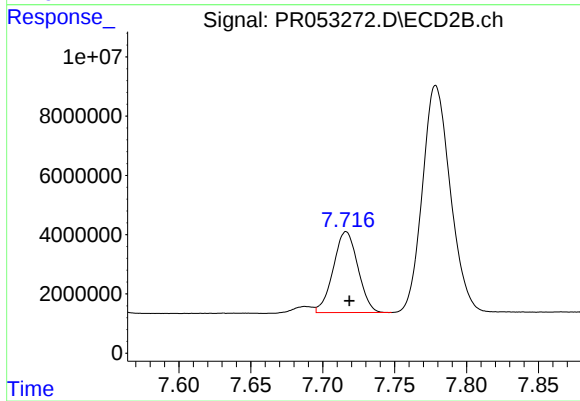
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 142342093
Conc: 352.84 ng/ml



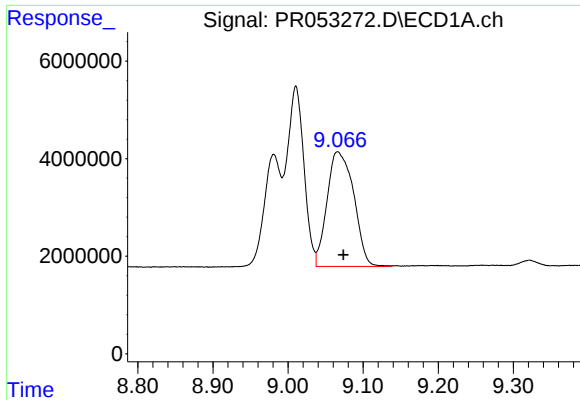
#38 AR-1262-3

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 33932911
Conc: 197.40 ng/ml



#38 AR-1262-3

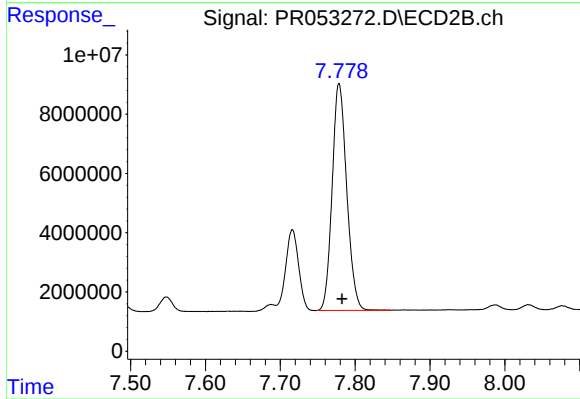
R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 32636395
Conc: 199.87 ng/ml



#39 AR-1262-4

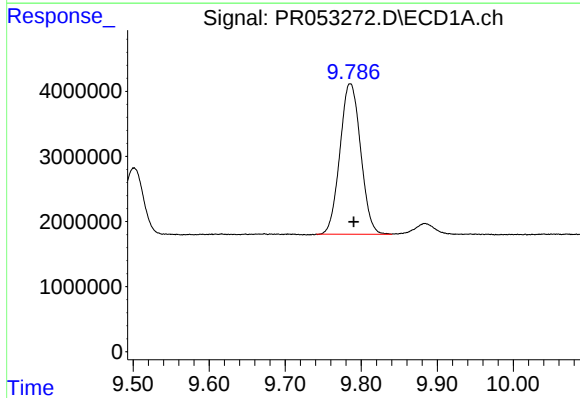
R.T.: 9.066 min
Delta R.T.: -0.008 min
Response: 58079546
Conc: 518.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



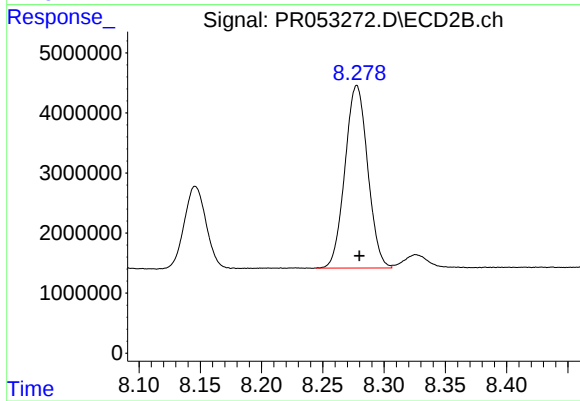
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 103626689
Conc: 344.44 ng/ml



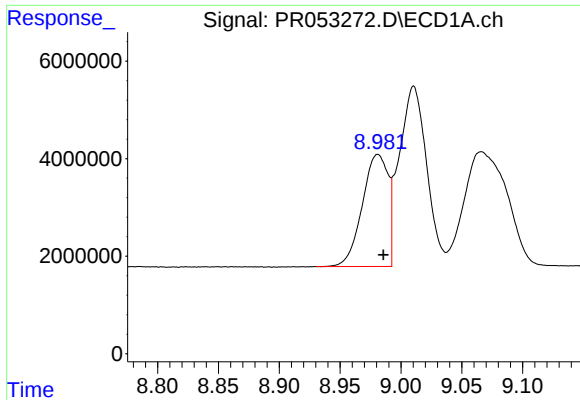
#40 AR-1262-5

R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 43763492
Conc: 296.08 ng/ml



#40 AR-1262-5

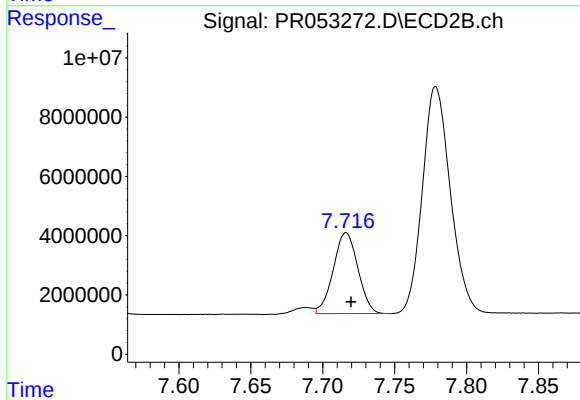
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 39239282
Conc: 273.94 ng/ml



#41 AR-1268-1

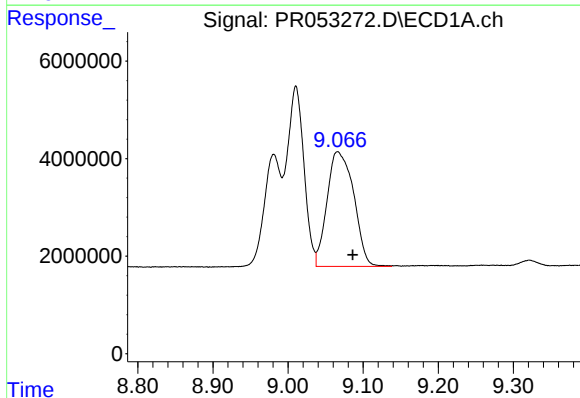
R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 33932911
Conc: 77.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



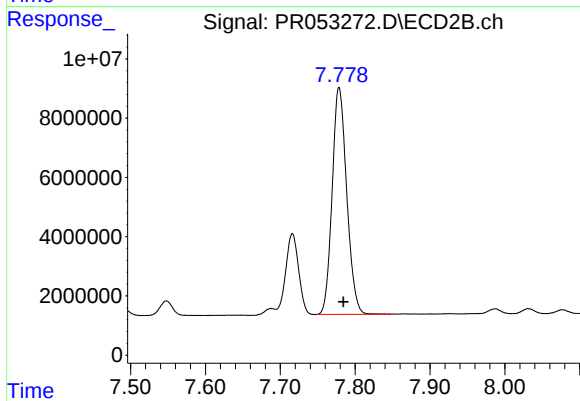
#41 AR-1268-1

R.T.: 7.716 min
Delta R.T.: -0.004 min
Response: 32636395
Conc: 73.42 ng/ml



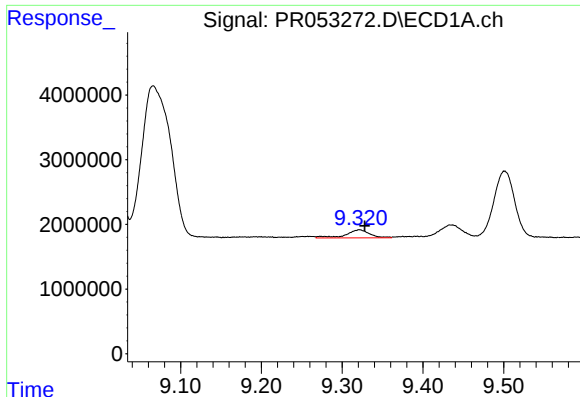
#42 AR-1268-2

R.T.: 9.066 min
Delta R.T.: -0.020 min
Response: 58079546
Conc: 144.93 ng/ml



#42 AR-1268-2

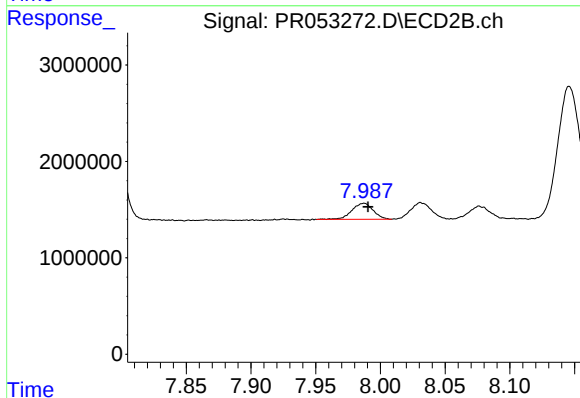
R.T.: 7.779 min
Delta R.T.: -0.006 min
Response: 103626689
Conc: 255.39 ng/ml



#43 AR-1268-3

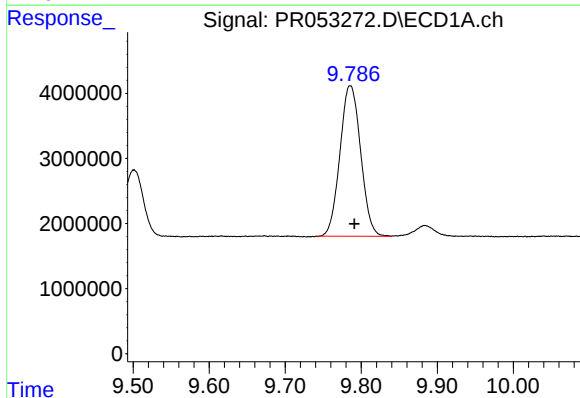
R.T.: 9.322 min
Delta R.T.: -0.006 min
Response: 2559706
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



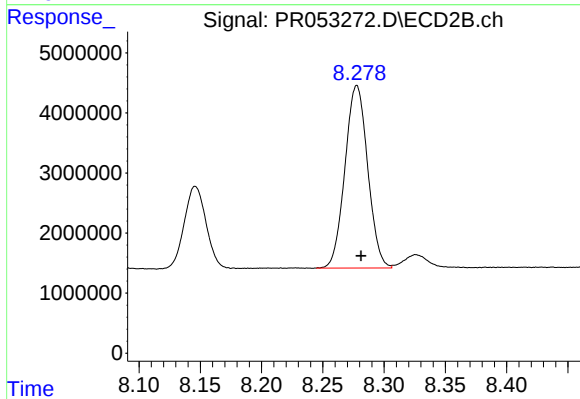
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 1903529
Conc: 5.45 ng/ml



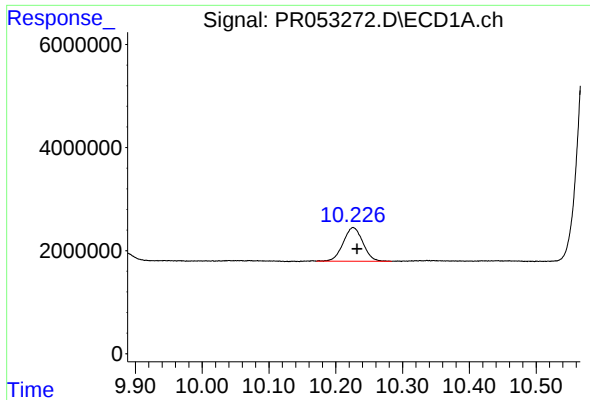
#44 AR-1268-4

R.T.: 9.786 min
Delta R.T.: -0.006 min
Response: 43763492
Conc: 280.54 ng/ml



#44 AR-1268-4

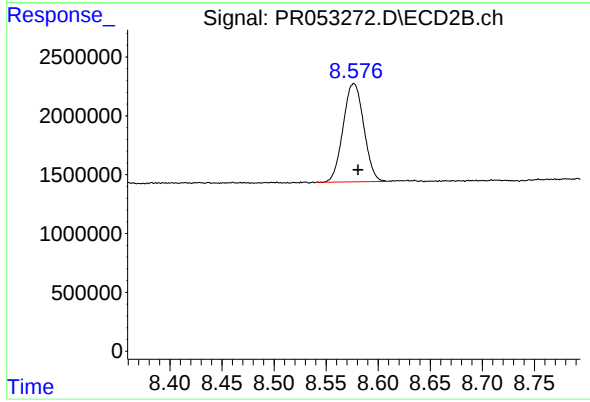
R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 39239282
Conc: 260.24 ng/ml



#45 AR-1268-5

R.T.: 10.226 min
Delta R.T.: -0.006 min
Response: 13368676
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 11504605
Conc: 10.61 ng/ml