

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 20:38
 Operator : AJ\MA
 Sample : M3876-03MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 EW7W1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:30:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 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...	4.704	3.857	143.7E6	85712502	22.365	19.606
2)	SA Decachlor...	10.652	8.906	201.1E6	169.9E6	42.349	41.253
Target Compounds							
3)	L1 AR-1016-1	5.891	4.968	108.2E6	128.8E6	534.970	1023.963 #
4)	L1 AR-1016-2	5.915	4.968	155.6E6	128.8E6	557.546	589.444
5)	L1 AR-1016-3	5.978	5.144	90505357	62687449	538.374	586.502
6)	L1 AR-1016-4	6.081	5.185	74578173	44935262	536.170	531.908
7)	L1 AR-1016-5	6.374	5.399	72538643	56384915	529.070	507.000
8)	L2 AR-1221-1	4.913	4.070	15593359	6218797	208.170	131.113 #
9)	L2 AR-1221-2	5.007	4.157	12978648	8550990	251.799	251.673
10)	L2 AR-1221-3	5.087	4.234	54325345	36448791	326.836	309.535
11)	L3 AR-1232-1	5.087	4.234	54325345	36448791	404.658	389.091
12)	L3 AR-1232-2	5.624	4.968	74425522	128.8E6	1085.393	1361.960 #
13)	L3 AR-1232-3	5.915	5.144	155.6E6	62687449	1212.927	1339.110
14)	L3 AR-1232-4	6.081	5.228	74578173	56716722	1157.713	1349.876
15)	L3 AR-1232-5	6.164	5.399	63716405	56384915	1269.319	1224.082
16)	L4 AR-1242-1	5.891	4.949	108.2E6	72321972	628.289	708.600
17)	L4 AR-1242-2	5.915	4.968	155.6E6	128.8E6	647.592	720.631
18)	L4 AR-1242-3	5.978	5.144	90505357	62687449	614.941	708.984
19)	L4 AR-1242-4	6.081	5.228	74578173	56716722	615.860	657.415
20)	L4 AR-1242-5	6.818	5.752	10289325	46612299	78.299	451.324 #
21)	L5 AR-1248-1	5.891	4.949	108.2E6	72321972	833.052	917.927
22)	L5 AR-1248-2	6.164	5.185	63716405	44935262	351.569	378.785
23)	L5 AR-1248-3	6.374	5.228	72538643	56716722	359.281	446.746
24)	L5 AR-1248-4	6.777	5.399	10366711	56384915	44.771	369.241 #
25)	L5 AR-1248-5	6.818	5.792	10289325	7354450	46.054	51.160
26)	L6 AR-1254-1	6.752	5.752	55514786	46612299	243.077	207.048
27)	L6 AR-1254-2	6.965	5.898	59914308	44376855	169.474	225.484 #
28)	L6 AR-1254-3	7.341	6.317	34187850	97899325	91.052	293.526 #
29)	L6 AR-1254-4	7.627	6.529	21690858	9240221	76.874	49.329 #
30)	L6 AR-1254-5	8.046	6.945	202.2E6	172.4E6	662.215	607.810
31)	L7 AR-1260-1	7.501	6.431	134.4E6	115.5E6	585.032	586.993
32)	L7 AR-1260-2	7.755	6.618	160.7E6	138.1E6	583.712	604.741
33)	L7 AR-1260-3	8.115	6.772	101.2E6	135.3E6	481.458	604.808 #
34)	L7 AR-1260-4	8.359	7.243	135.0E6	97245200	549.658	510.976
35)	L7 AR-1260-5	8.698	7.482	262.3E6	247.3E6	524.618	559.633
36)	L8 AR-1262-1	8.115	6.772	101.2E6	135.3E6	278.724	635.840 #
37)	L8 AR-1262-2	8.698	7.482	262.3E6	247.3E6	387.333	451.982
38)	L8 AR-1262-3	9.029	7.767	45269767	42765191	158.162	200.897 #
39)	L8 AR-1262-4	9.112	7.829	89900276	176.3E6	521.548	435.171
40)	L8 AR-1262-5	9.843	8.332	64152478	49988758	257.278	274.300
41)	L9 AR-1268-1	9.029	7.767	45269767	42765191	57.980	68.193

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 20:38
 Operator : AJ\MA
 Sample : M3876-03MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

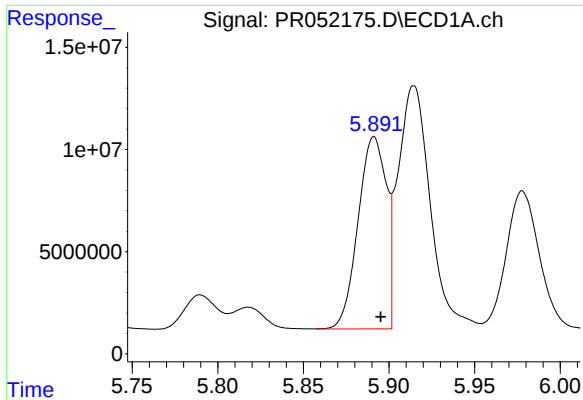
Instrument :
 ECD_R
 ClientSampleId :
 EW7W1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:30:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 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
42) L9	AR-1268-2	9.112	7.829	89900276	176.3E6	126.903	297.637 #
43) L9	AR-1268-3	9.374	8.041	5046795	4347639	8.424	8.469
44) L9	AR-1268-4	9.843	8.332	64152478	49988758	235.325	253.929
45) L9	AR-1268-5	10.289	8.638	22907895	17740278	11.261	10.979

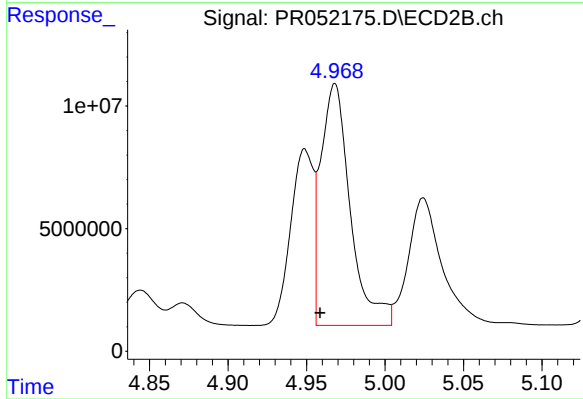
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

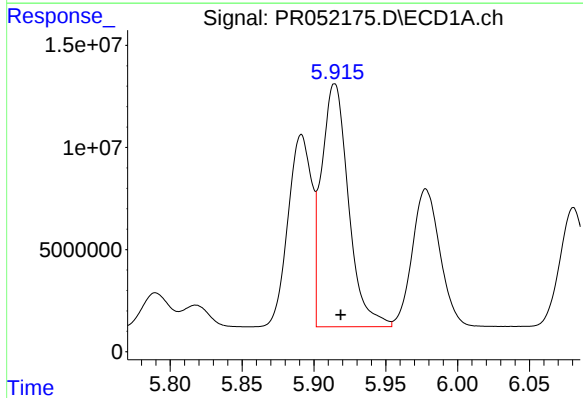
R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 108170722
Conc: 534.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



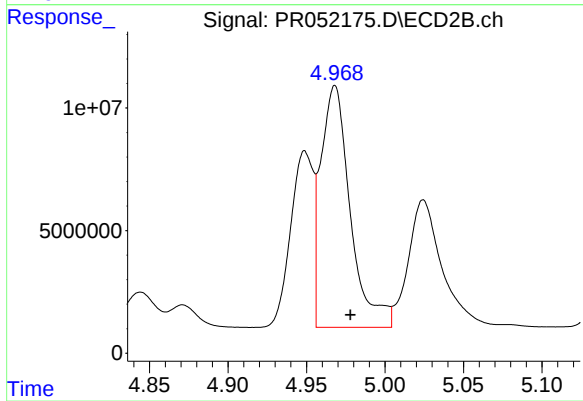
#3 AR-1016-1

R.T.: 4.968 min
Delta R.T.: 0.010 min
Response: 128811649
Conc: 1023.96 ng/ml



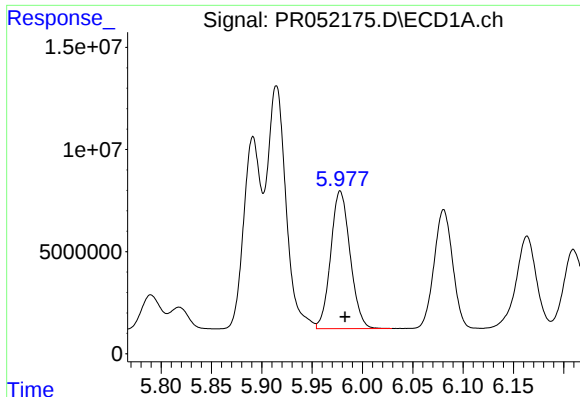
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 155649573
Conc: 557.55 ng/ml



#4 AR-1016-2

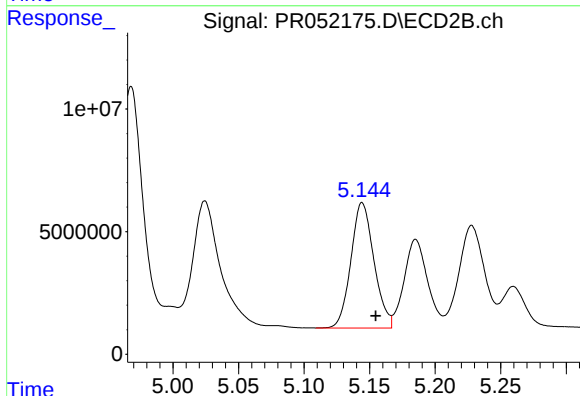
R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 128811649
Conc: 589.44 ng/ml



#5 AR-1016-3

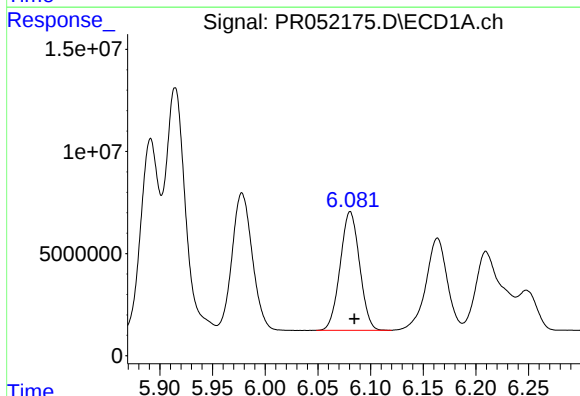
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 90505357
Conc: 538.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



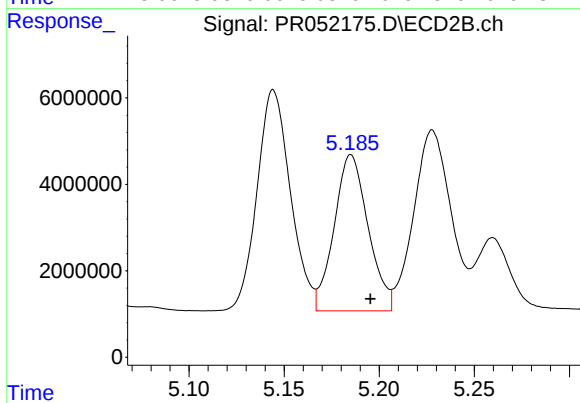
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 62687449
Conc: 586.50 ng/ml



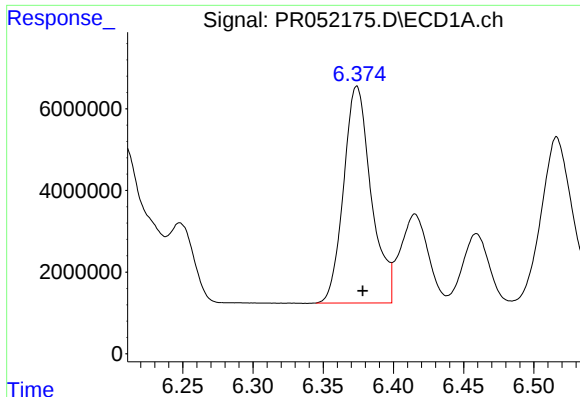
#6 AR-1016-4

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 74578173
Conc: 536.17 ng/ml



#6 AR-1016-4

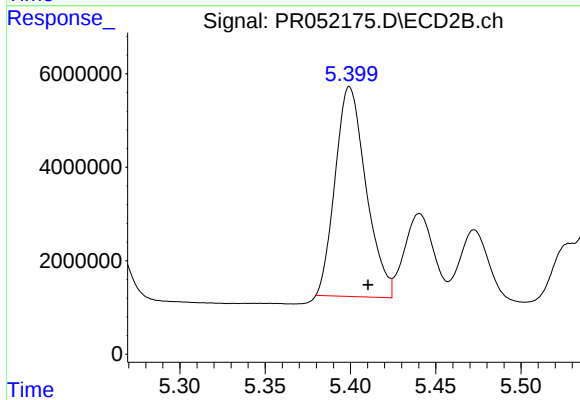
R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 44935262
Conc: 531.91 ng/ml



#7 AR-1016-5

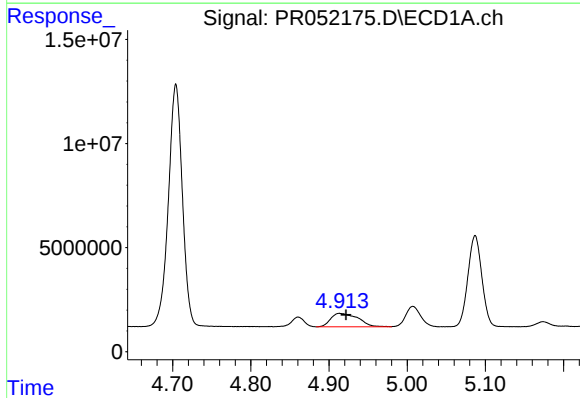
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 72538643
Conc: 529.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



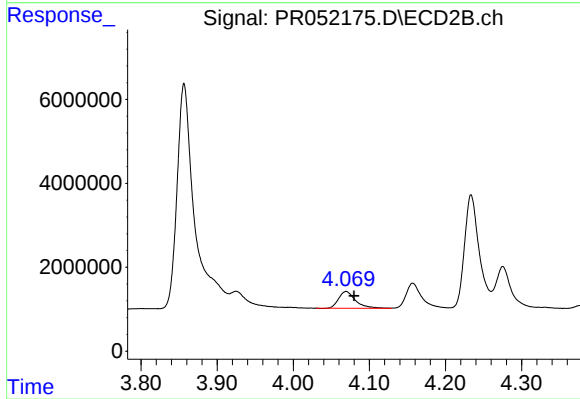
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 56384915
Conc: 507.00 ng/ml



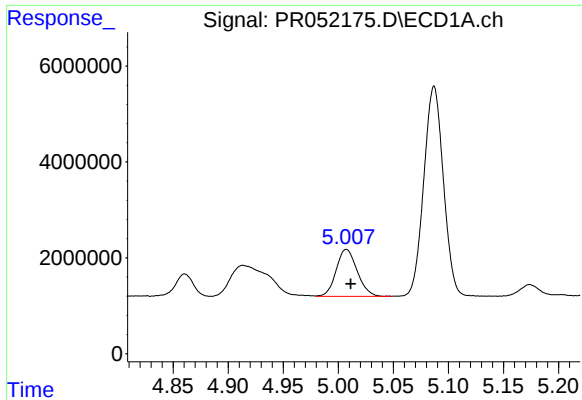
#8 AR-1221-1

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 15593359
Conc: 208.17 ng/ml



#8 AR-1221-1

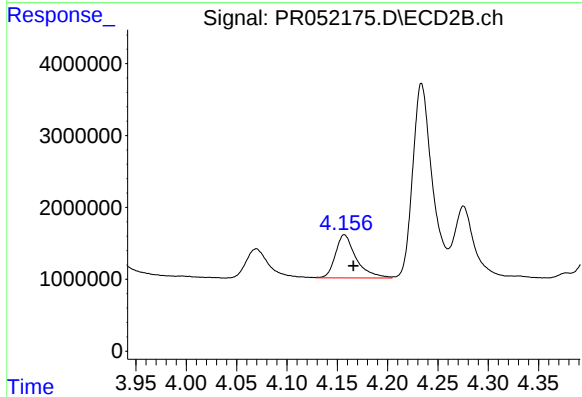
R.T.: 4.070 min
Delta R.T.: -0.010 min
Response: 6218797
Conc: 131.11 ng/ml



#9 AR-1221-2

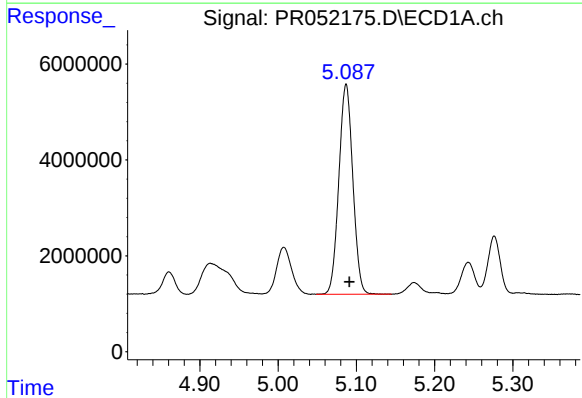
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 12978648
Conc: 251.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



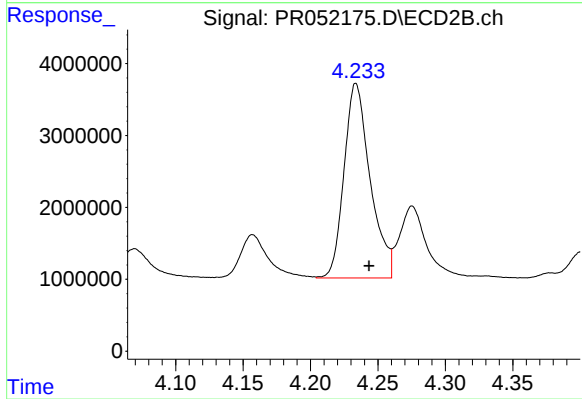
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.009 min
Response: 8550990
Conc: 251.67 ng/ml



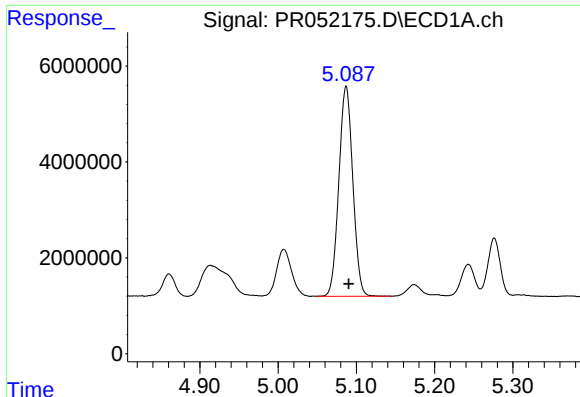
#10 AR-1221-3

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 54325345
Conc: 326.84 ng/ml



#10 AR-1221-3

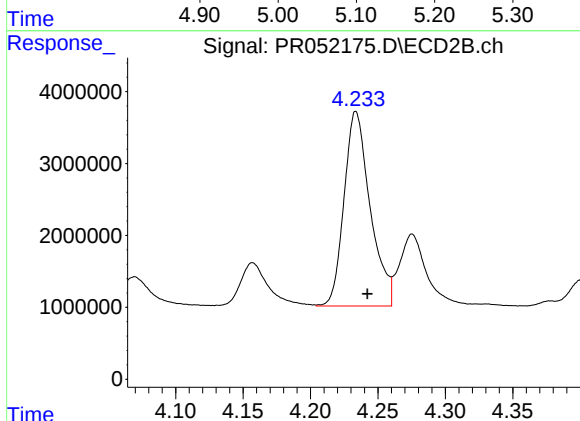
R.T.: 4.234 min
Delta R.T.: -0.010 min
Response: 36448791
Conc: 309.54 ng/ml



#11 AR-1232-1

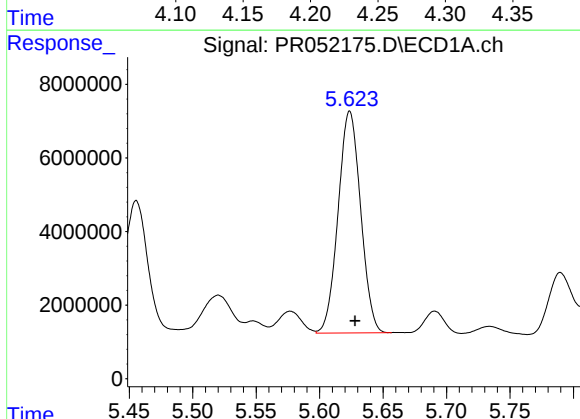
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 54325345
Conc: 404.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



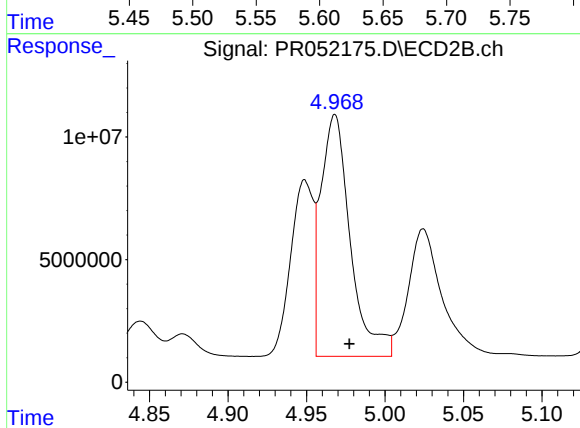
#11 AR-1232-1

R.T.: 4.234 min
Delta R.T.: -0.009 min
Response: 36448791
Conc: 389.09 ng/ml



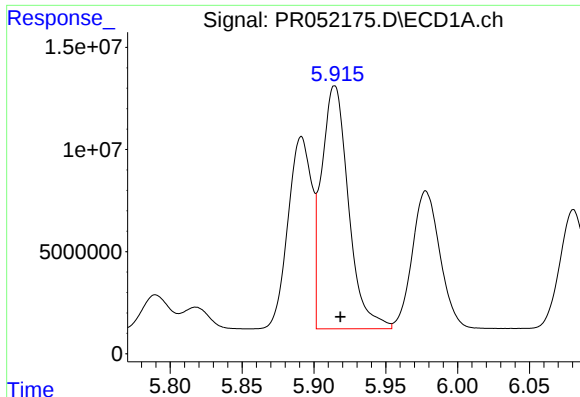
#12 AR-1232-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 74425522
Conc: 1085.39 ng/ml



#12 AR-1232-2

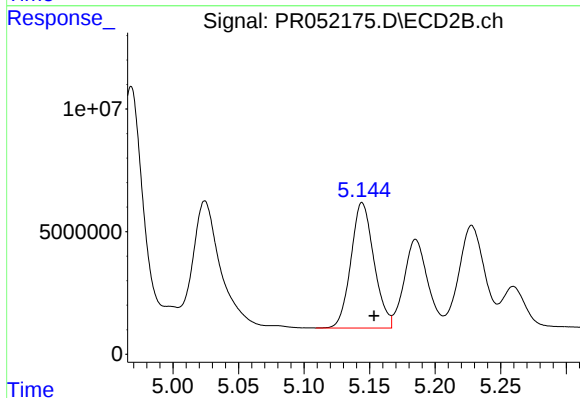
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 128811649
Conc: 1361.96 ng/ml



#13 AR-1232-3

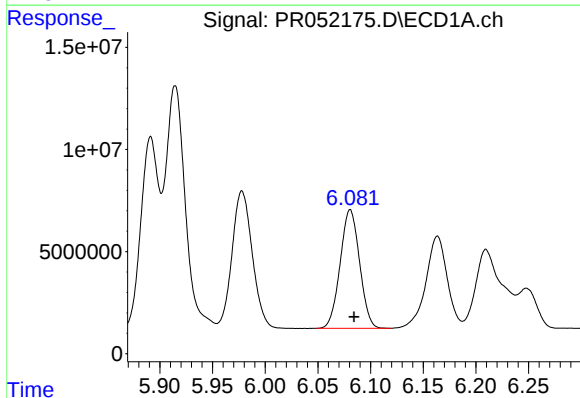
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 155649573
Conc: 1212.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



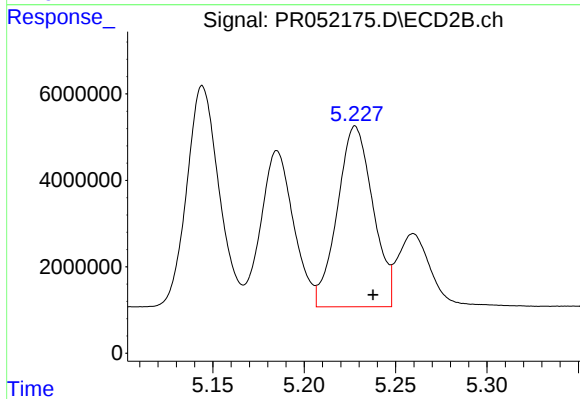
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.009 min
Response: 62687449
Conc: 1339.11 ng/ml



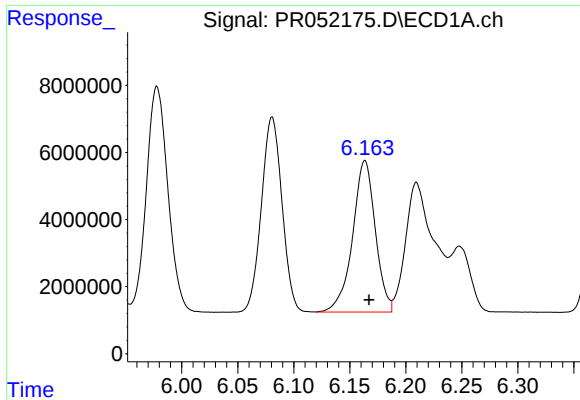
#14 AR-1232-4

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 74578173
Conc: 1157.71 ng/ml



#14 AR-1232-4

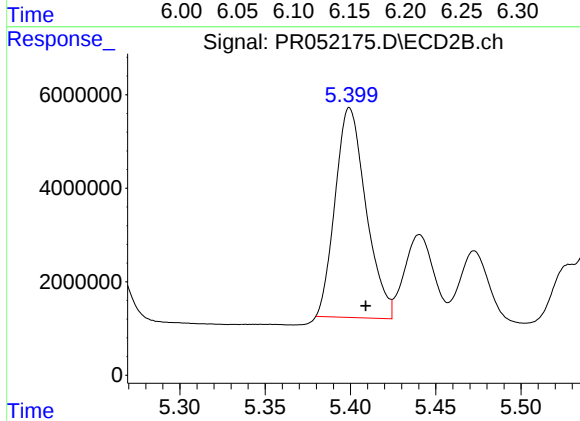
R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 56716722
Conc: 1349.88 ng/ml



#15 AR-1232-5

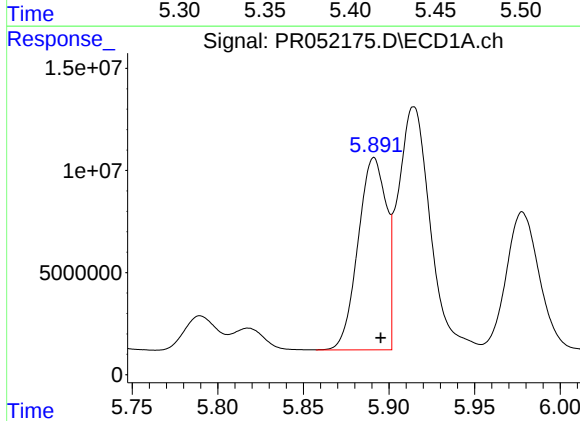
R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 63716405
Conc: 1269.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



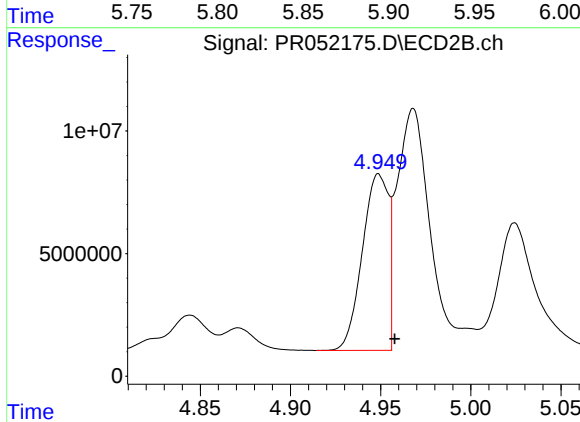
#15 AR-1232-5

R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 56384915
Conc: 1224.08 ng/ml



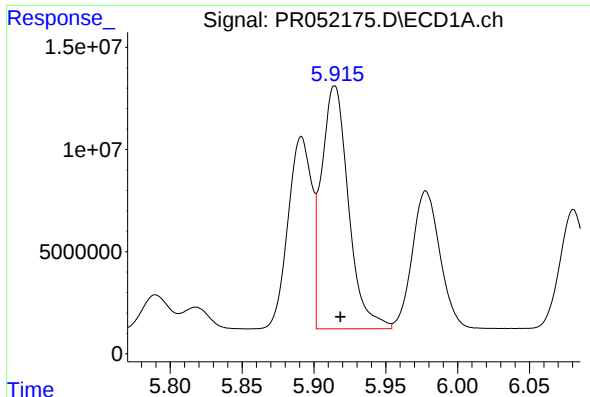
#16 AR-1242-1

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 108170722
Conc: 628.29 ng/ml



#16 AR-1242-1

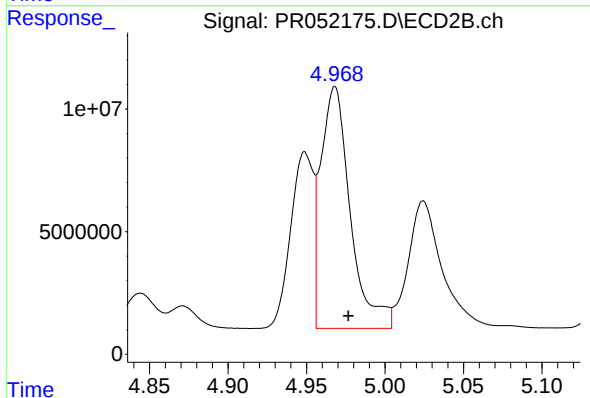
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 72321972
Conc: 708.60 ng/ml



#17 AR-1242-2

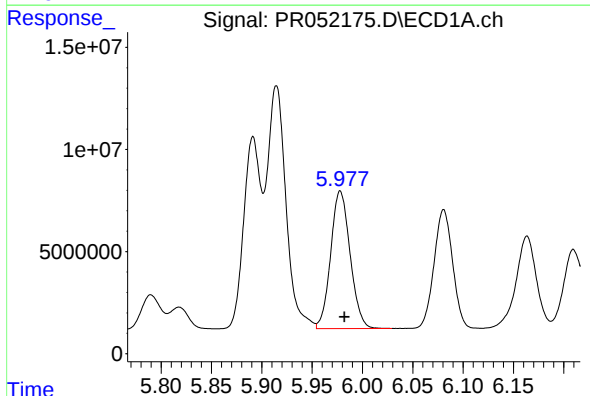
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 155649573
Conc: 647.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



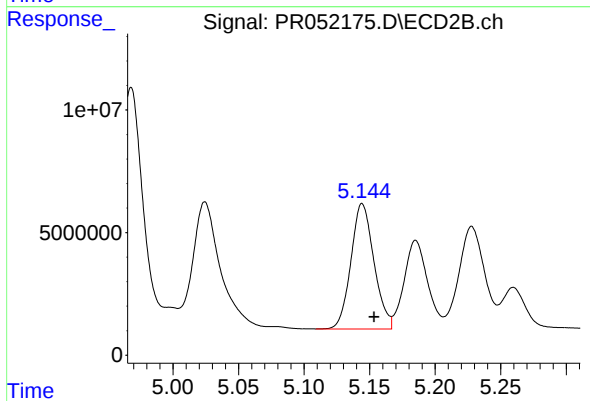
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 128811649
Conc: 720.63 ng/ml



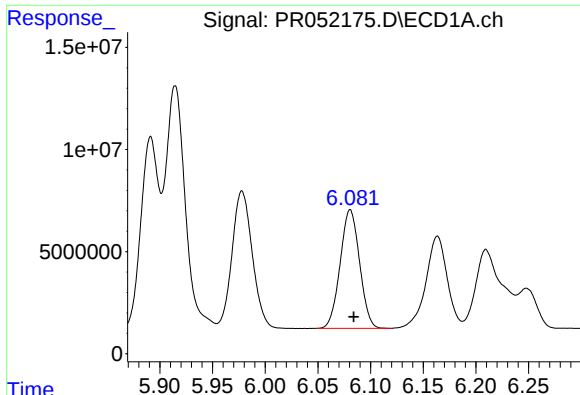
#18 AR-1242-3

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 90505357
Conc: 614.94 ng/ml



#18 AR-1242-3

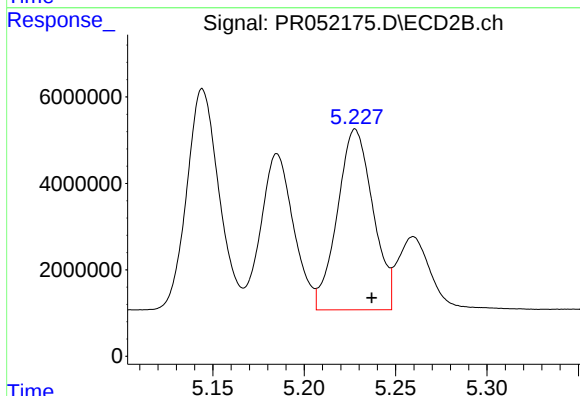
R.T.: 5.144 min
Delta R.T.: -0.009 min
Response: 62687449
Conc: 708.98 ng/ml



#19 AR-1242-4

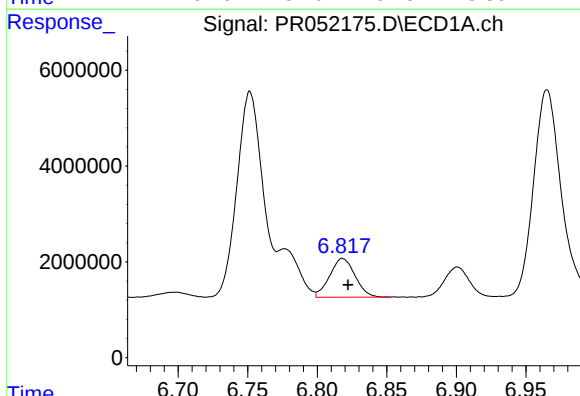
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 74578173
Conc: 615.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



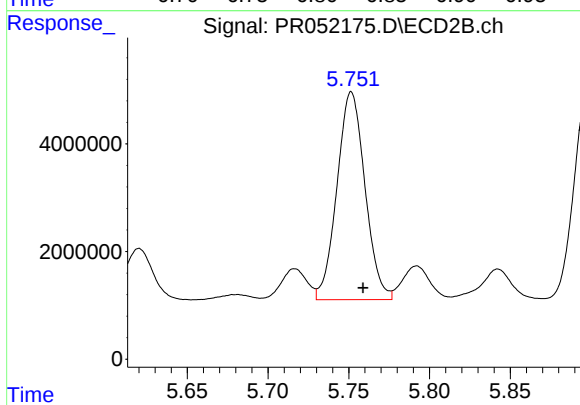
#19 AR-1242-4

R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 56716722
Conc: 657.41 ng/ml



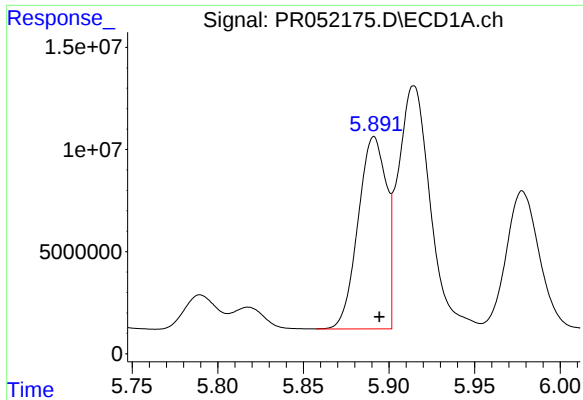
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 10289325
Conc: 78.30 ng/ml



#20 AR-1242-5

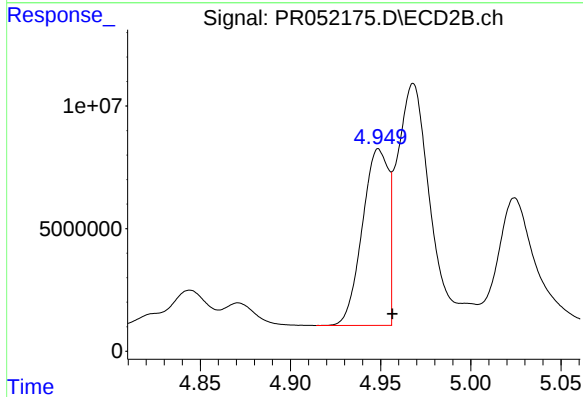
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 46612299
Conc: 451.32 ng/ml



#21 AR-1248-1

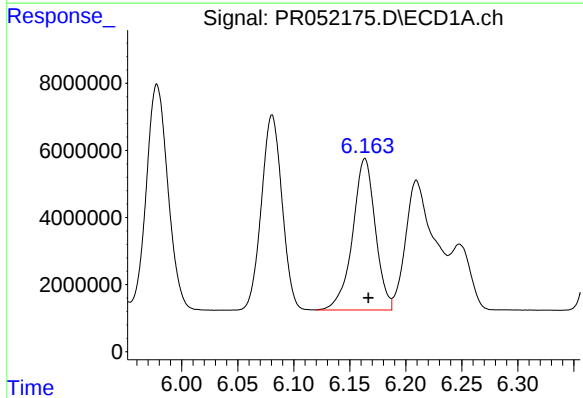
R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 108170722
Conc: 833.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



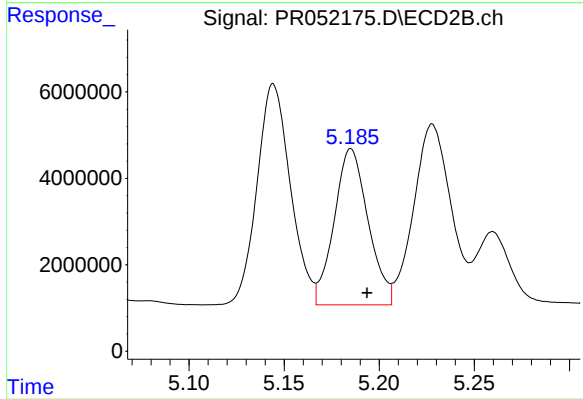
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 72321972
Conc: 917.93 ng/ml



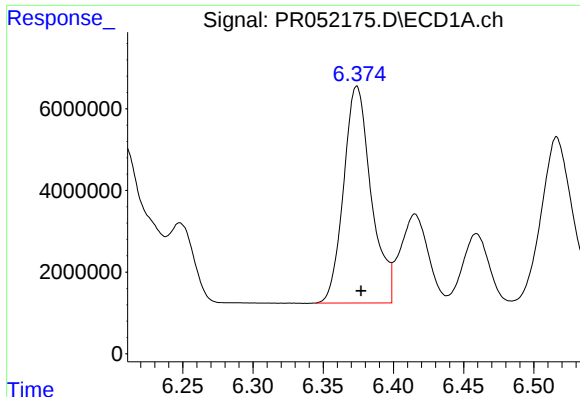
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 63716405
Conc: 351.57 ng/ml



#22 AR-1248-2

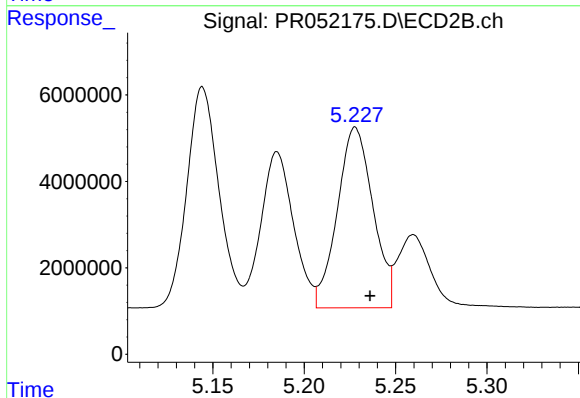
R.T.: 5.185 min
Delta R.T.: -0.008 min
Response: 44935262
Conc: 378.78 ng/ml



#23 AR-1248-3

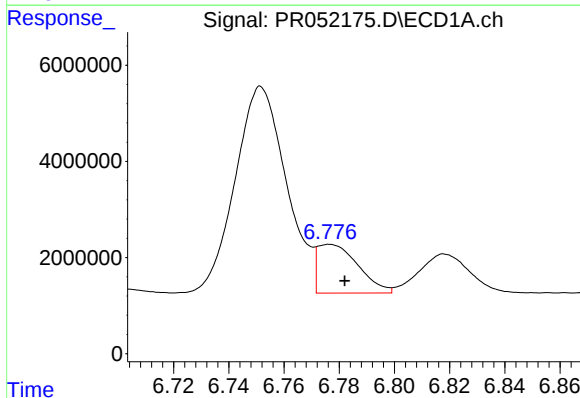
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 72538643
Conc: 359.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



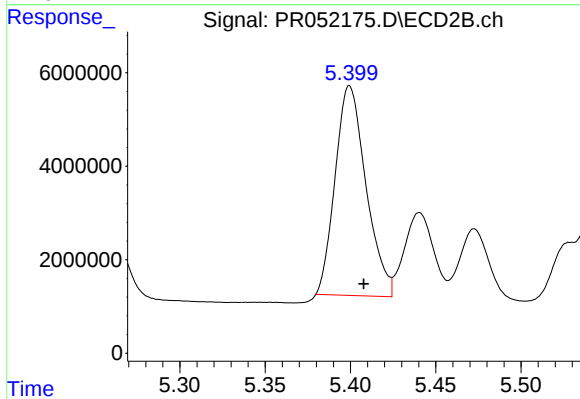
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 56716722
Conc: 446.75 ng/ml



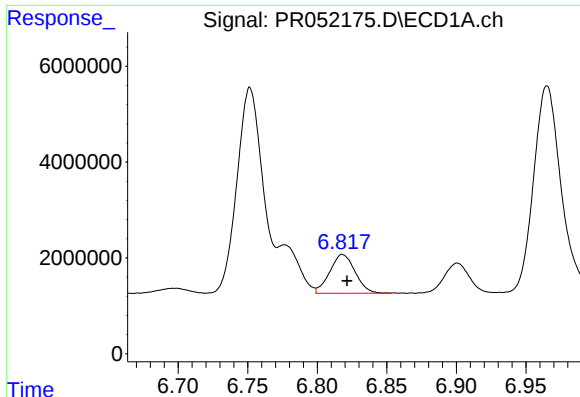
#24 AR-1248-4

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 10366711
Conc: 44.77 ng/ml



#24 AR-1248-4

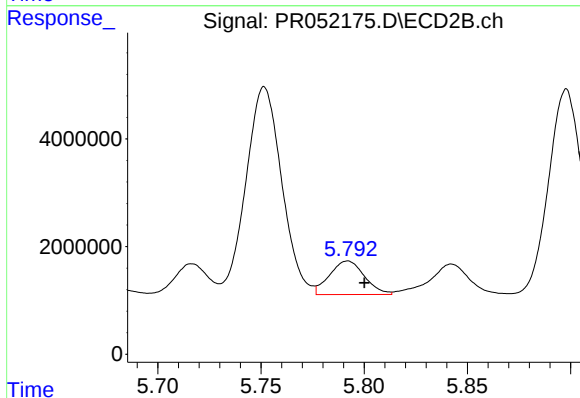
R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 56384915
Conc: 369.24 ng/ml



#25 AR-1248-5

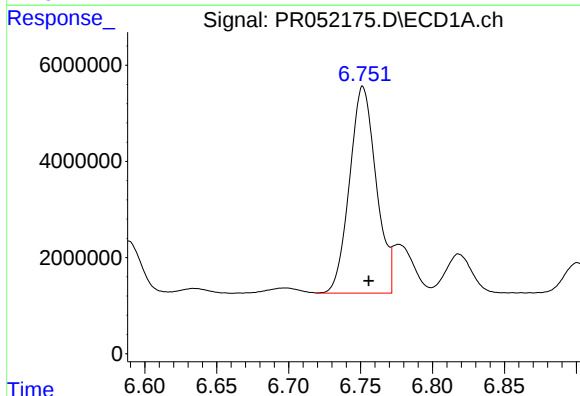
R.T.: 6.818 min
Delta R.T.: -0.003 min
Response: 10289325
Conc: 46.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



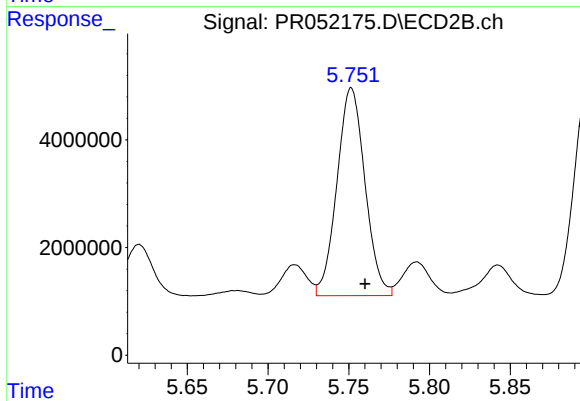
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 7354450
Conc: 51.16 ng/ml



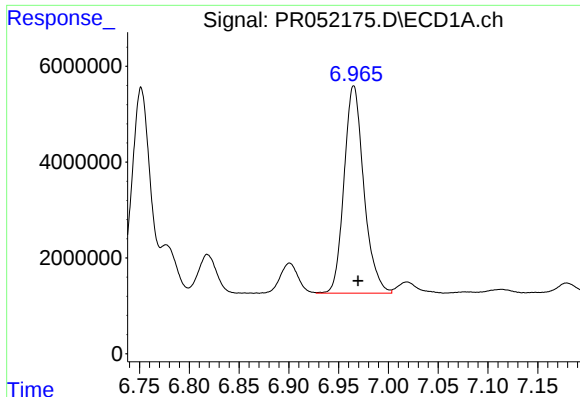
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 55514786
Conc: 243.08 ng/ml



#26 AR-1254-1

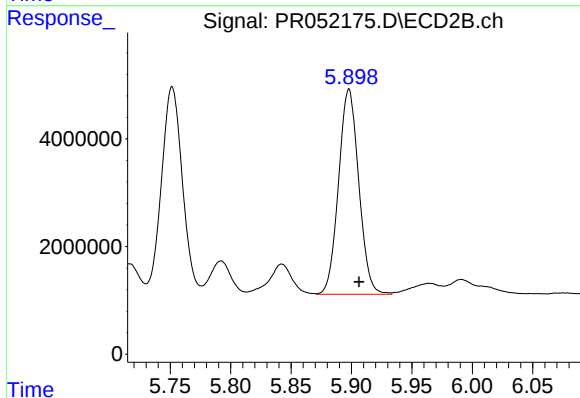
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 46612299
Conc: 207.05 ng/ml



#27 AR-1254-2

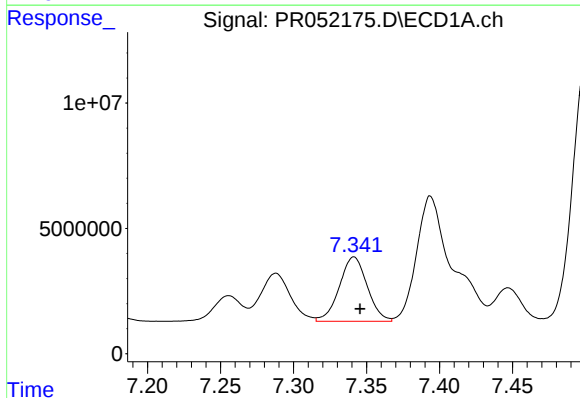
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 59914308
Conc: 169.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



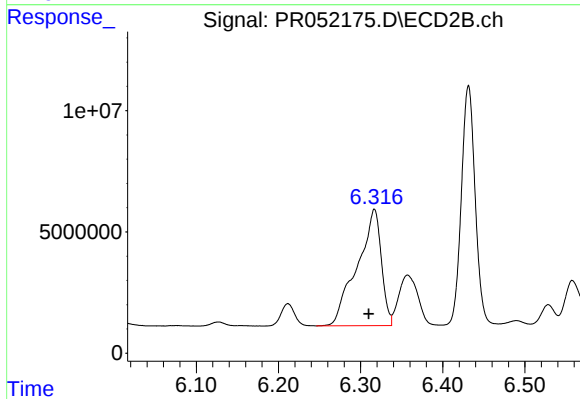
#27 AR-1254-2

R.T.: 5.898 min
Delta R.T.: -0.008 min
Response: 44376855
Conc: 225.48 ng/ml



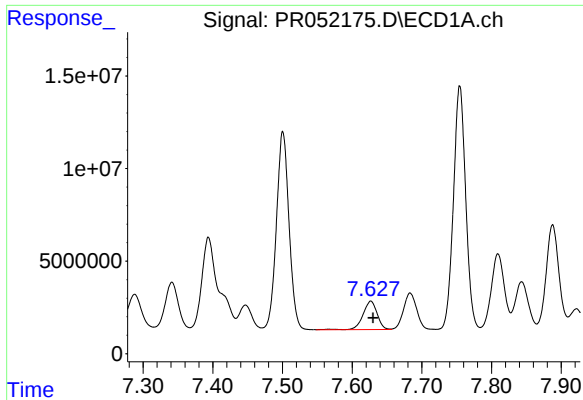
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 34187850
Conc: 91.05 ng/ml



#28 AR-1254-3

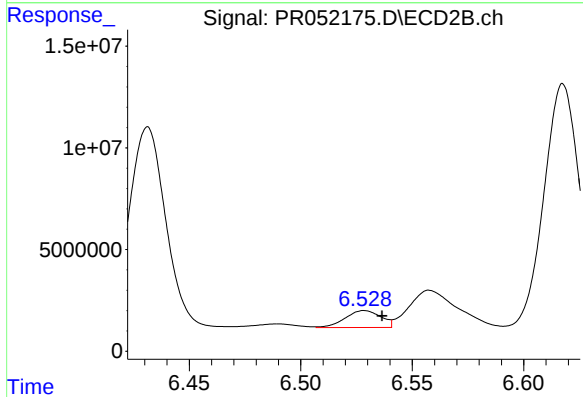
R.T.: 6.317 min
Delta R.T.: 0.007 min
Response: 97899325
Conc: 293.53 ng/ml



#29 AR-1254-4

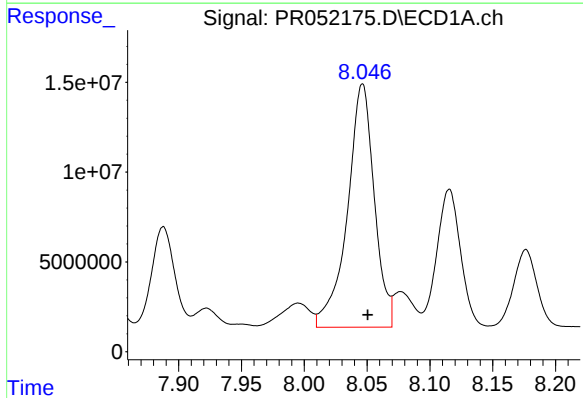
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 21690858
Conc: 76.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



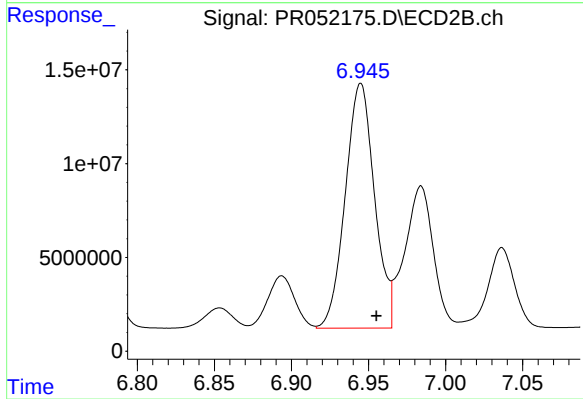
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 9240221
Conc: 49.33 ng/ml



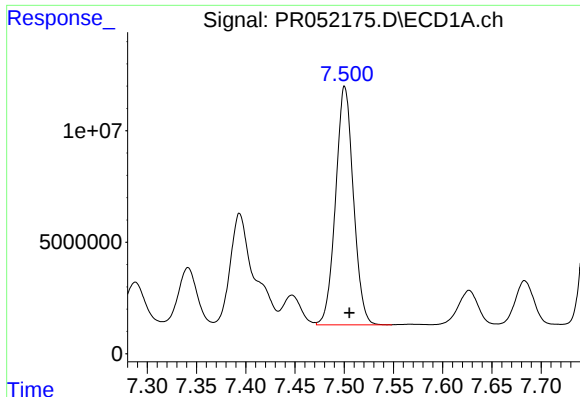
#30 AR-1254-5

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 202207022
Conc: 662.22 ng/ml



#30 AR-1254-5

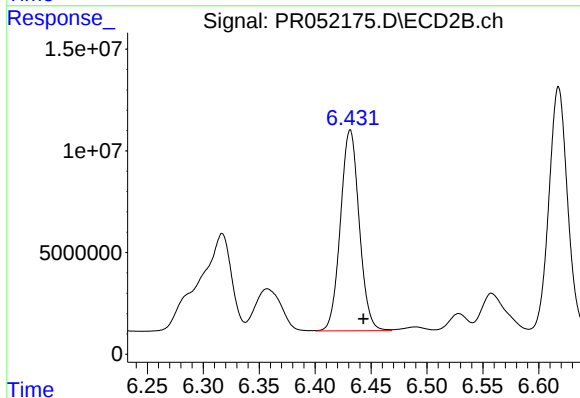
R.T.: 6.945 min
Delta R.T.: -0.010 min
Response: 172411436
Conc: 607.81 ng/ml



#31 AR-1260-1

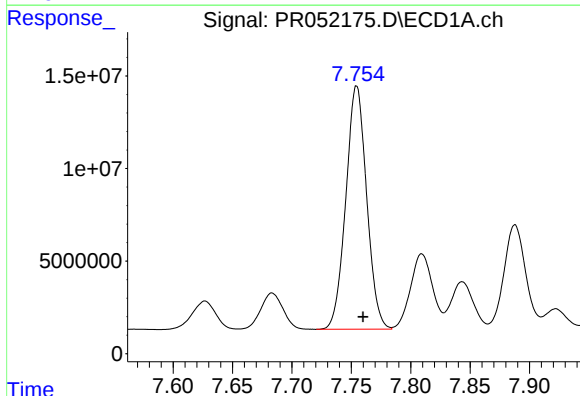
R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 134396323
Conc: 585.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



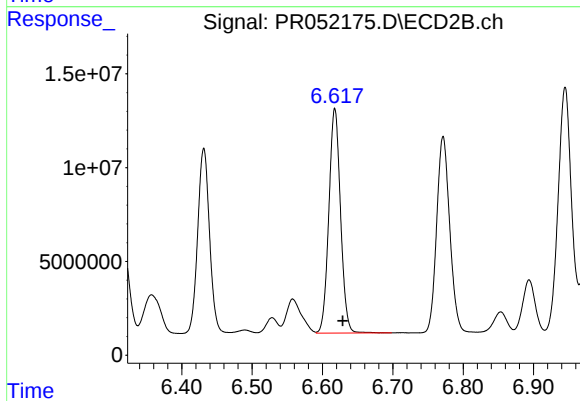
#31 AR-1260-1

R.T.: 6.431 min
Delta R.T.: -0.012 min
Response: 115460688
Conc: 586.99 ng/ml



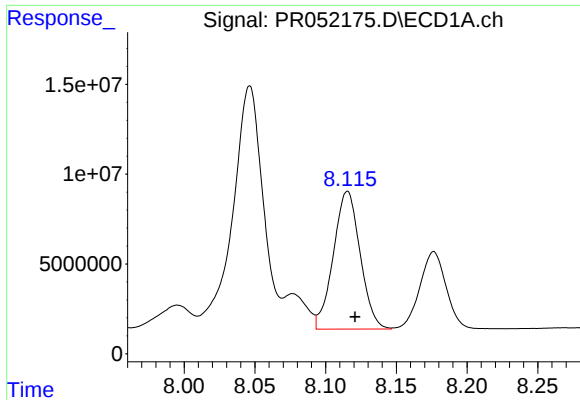
#32 AR-1260-2

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 160682153
Conc: 583.71 ng/ml



#32 AR-1260-2

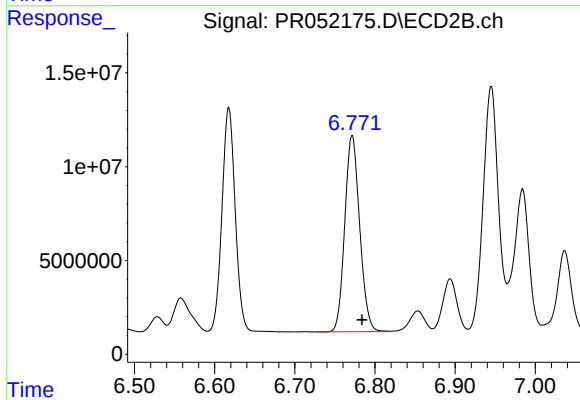
R.T.: 6.618 min
Delta R.T.: -0.011 min
Response: 138145260
Conc: 604.74 ng/ml



#33 AR-1260-3

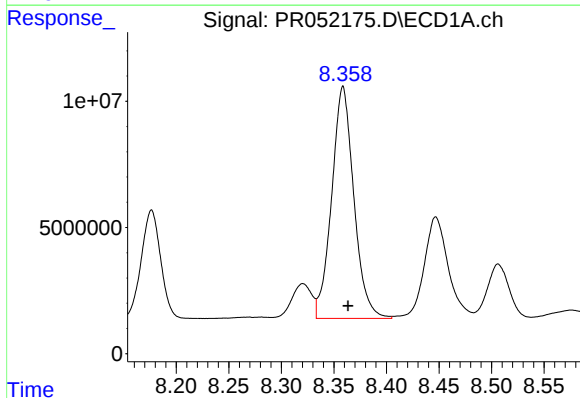
R.T.: 8.115 min
Delta R.T.: -0.005 min
Response: 101166715
Conc: 481.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



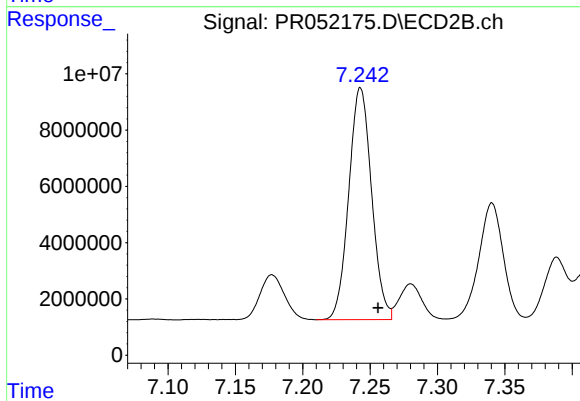
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: -0.013 min
Response: 135253065
Conc: 604.81 ng/ml



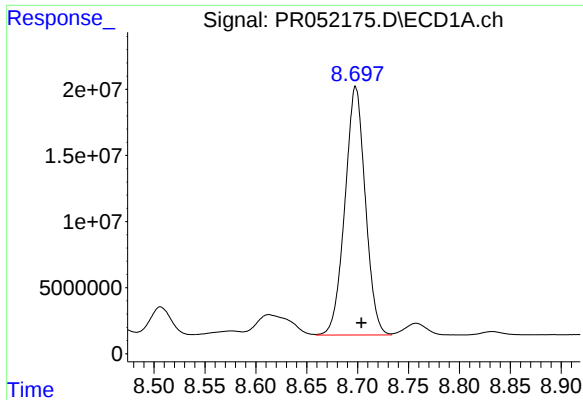
#34 AR-1260-4

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 135015530
Conc: 549.66 ng/ml



#34 AR-1260-4

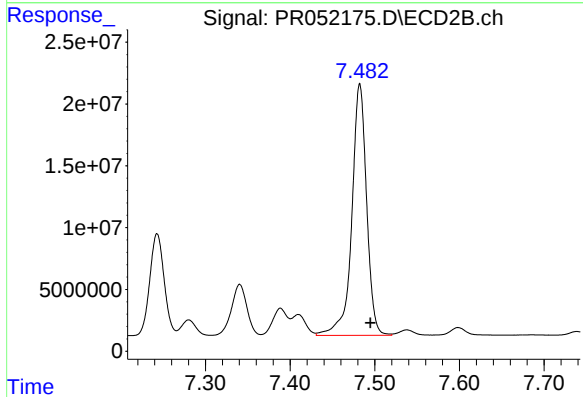
R.T.: 7.243 min
Delta R.T.: -0.013 min
Response: 97245200
Conc: 510.98 ng/ml



#35 AR-1260-5

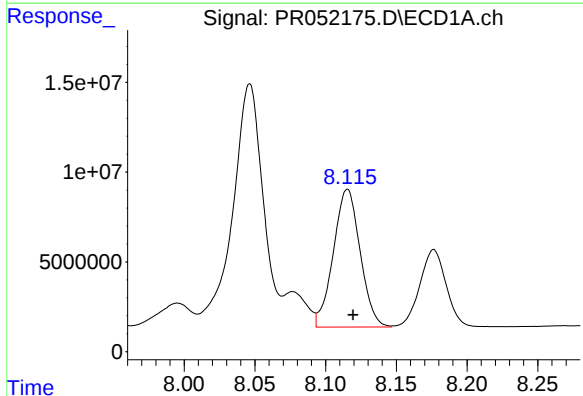
R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 262298287
Conc: 524.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



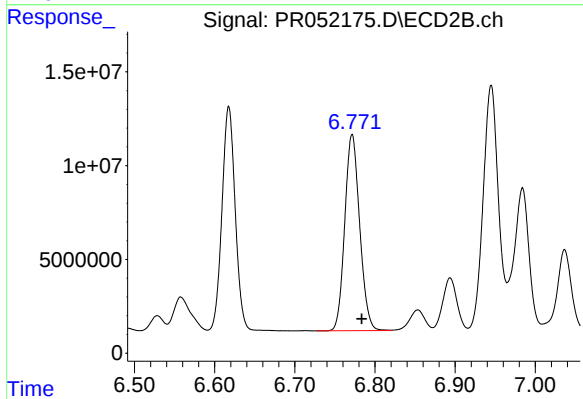
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: -0.012 min
Response: 247294745
Conc: 559.63 ng/ml



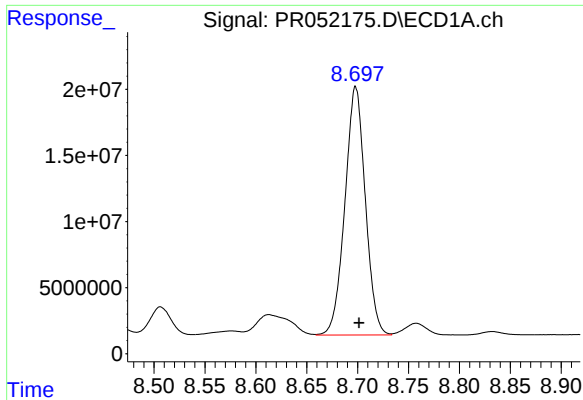
#36 AR-1262-1

R.T.: 8.115 min
Delta R.T.: -0.004 min
Response: 101166715
Conc: 278.72 ng/ml



#36 AR-1262-1

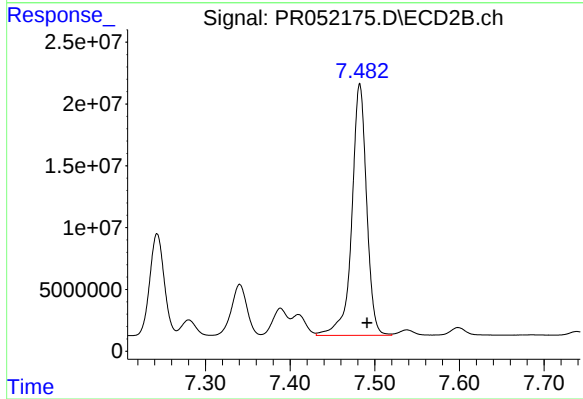
R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 135253065
Conc: 635.84 ng/ml



#37 AR-1262-2

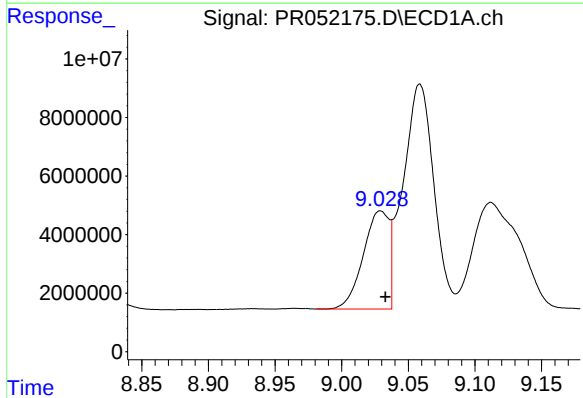
R.T.: 8.698 min
Delta R.T.: -0.003 min
Response: 262298287
Conc: 387.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



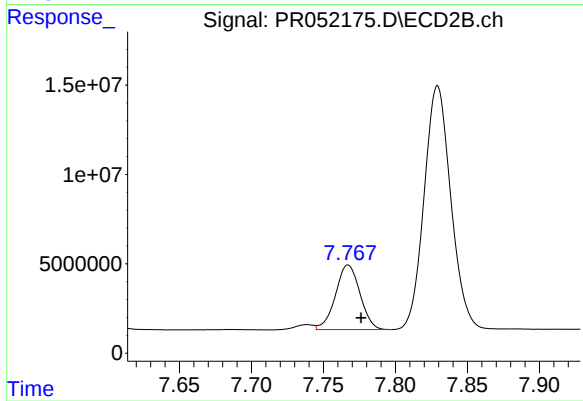
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: -0.009 min
Response: 247294745
Conc: 451.98 ng/ml



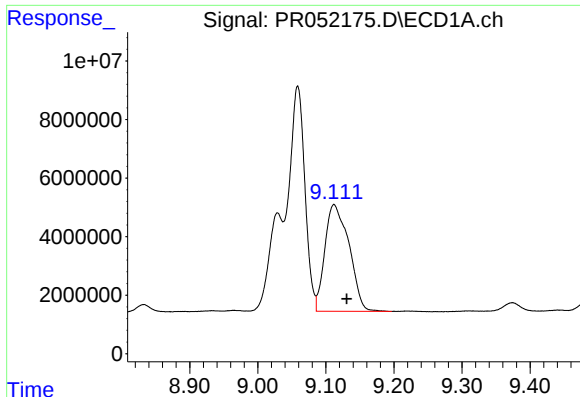
#38 AR-1262-3

R.T.: 9.029 min
Delta R.T.: -0.004 min
Response: 45269767
Conc: 158.16 ng/ml



#38 AR-1262-3

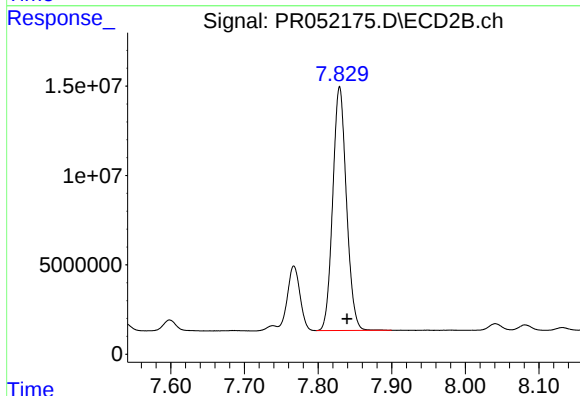
R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 42765191
Conc: 200.90 ng/ml



#39 AR-1262-4

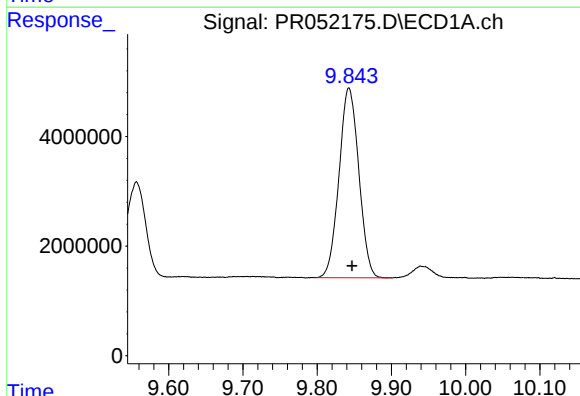
R.T.: 9.112 min
Delta R.T.: -0.019 min
Response: 89900276
Conc: 521.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



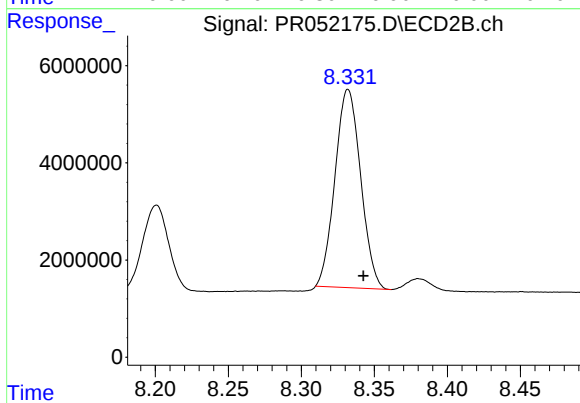
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.010 min
Response: 176286895
Conc: 435.17 ng/ml



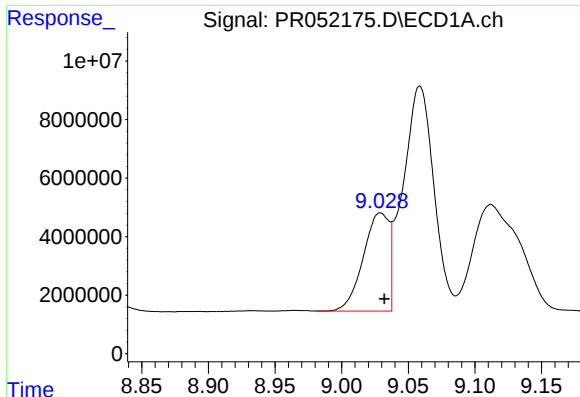
#40 AR-1262-5

R.T.: 9.843 min
Delta R.T.: -0.004 min
Response: 64152478
Conc: 257.28 ng/ml



#40 AR-1262-5

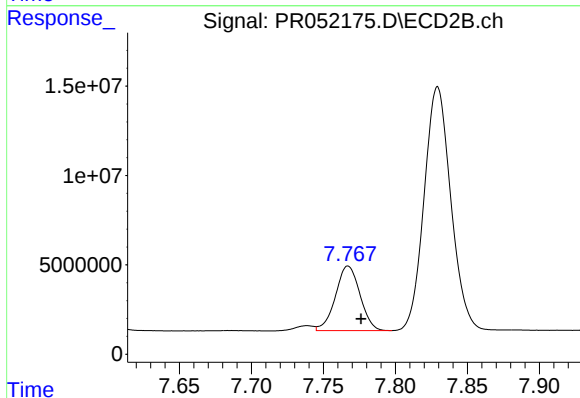
R.T.: 8.332 min
Delta R.T.: -0.010 min
Response: 49988758
Conc: 274.30 ng/ml



#41 AR-1268-1

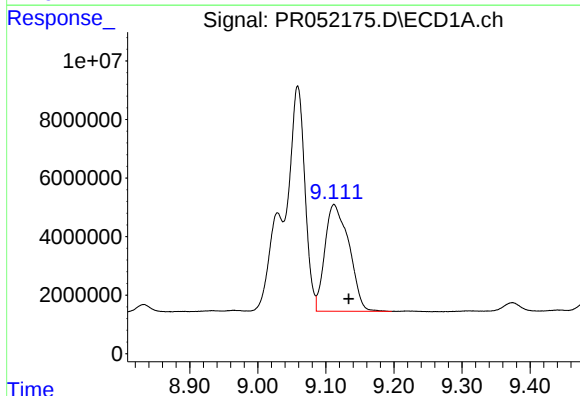
R.T.: 9.029 min
Delta R.T.: -0.003 min
Response: 45269767
Conc: 57.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



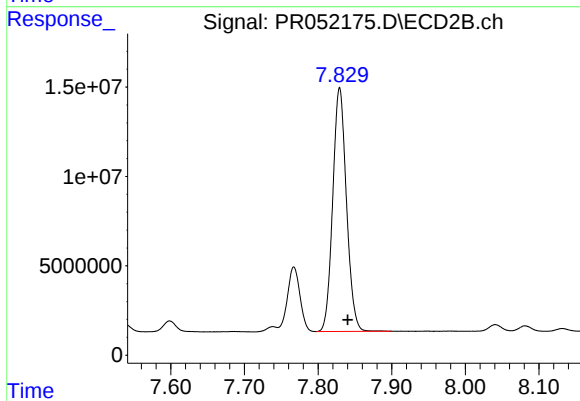
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 42765191
Conc: 68.19 ng/ml



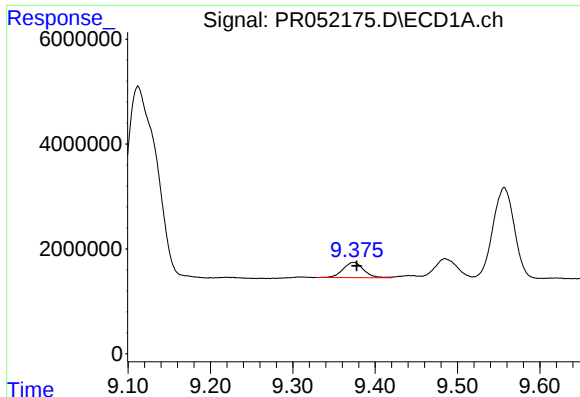
#42 AR-1268-2

R.T.: 9.112 min
Delta R.T.: -0.022 min
Response: 89900276
Conc: 126.90 ng/ml



#42 AR-1268-2

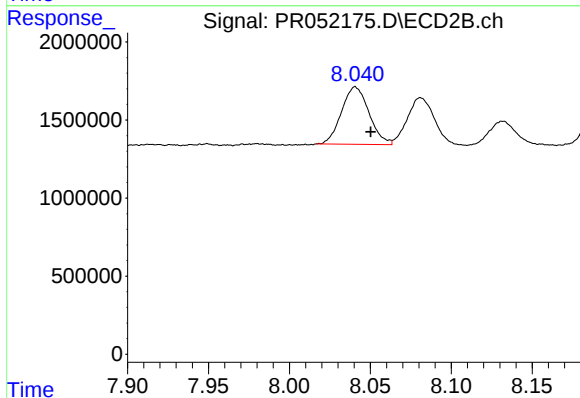
R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 176286895
Conc: 297.64 ng/ml



#43 AR-1268-3

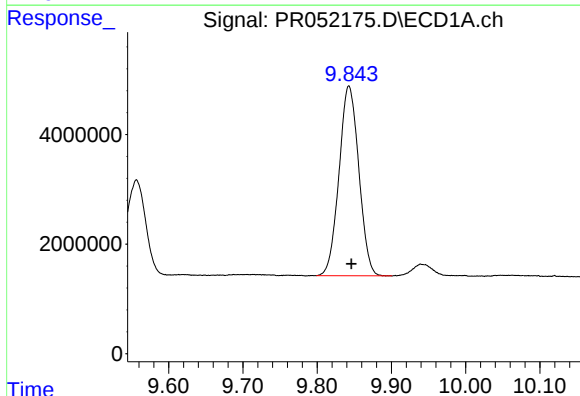
R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 5046795
Conc: 8.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



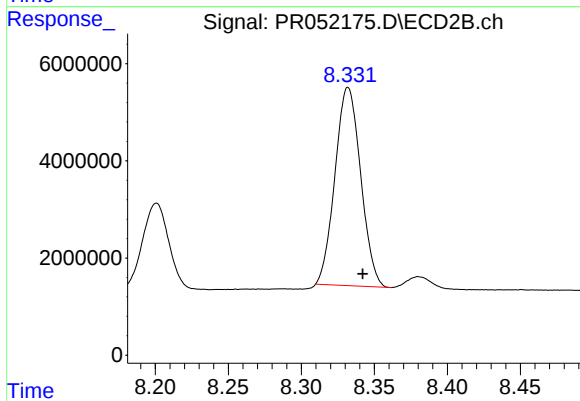
#43 AR-1268-3

R.T.: 8.041 min
Delta R.T.: -0.010 min
Response: 4347639
Conc: 8.47 ng/ml



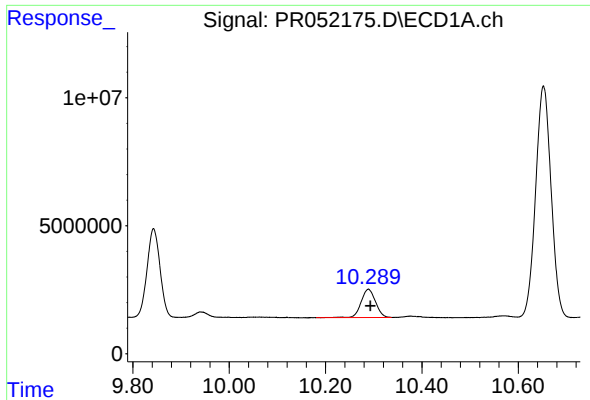
#44 AR-1268-4

R.T.: 9.843 min
Delta R.T.: -0.003 min
Response: 64152478
Conc: 235.33 ng/ml



#44 AR-1268-4

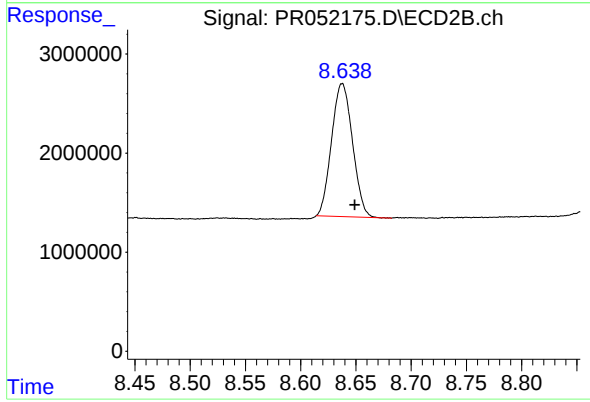
R.T.: 8.332 min
Delta R.T.: -0.010 min
Response: 49988758
Conc: 253.93 ng/ml



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: -0.004 min
Response: 22907895
Conc: 11.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7W1MSD



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: -0.011 min
Response: 17740278
Conc: 10.98 ng/ml