

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
 Data File : PR050991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 10:05
 Operator : DD\AJ
 Sample : M2720-01DL2 50X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 06:47:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.631	3.811	4348042	3302543	0.681	0.508 #
2)	SA Decachlor...	10.509	8.836	15076583	9642329	2.075	1.243 #
Target Compounds							
3)	L1 AR-1016-1	5.814	4.898	26492230	20395254	97.288	84.730
4)	L1 AR-1016-2	5.837	4.916	58016683	42934682	150.888	116.980
5)	L1 AR-1016-3	5.901	5.092	11597314	25331663	50.577	133.144 #
6)	L1 AR-1016-4	5.999	5.133	28093113	175.2E6	145.866	1132.476 #
7)	L1 AR-1016-5	6.293	5.346	144.6E6	129.3E6	745.717	631.723
8)	L2 AR-1221-1	0.000	4.012	0	893637	N.D.	12.774 #
12)	L3 AR-1232-2	5.544	4.916	11843106	42934682	153.548	286.296 #
13)	L3 AR-1232-3	5.837	5.092	58016683	25331663	369.190	323.906
14)	L3 AR-1232-4	5.999	5.174	28093113	67539176	355.221	961.834 #
15)	L3 AR-1232-5	6.085	5.346	203.1E6	129.3E6	3348.664	1645.820 #
16)	L4 AR-1242-1	5.814	4.898	26492230	20395254	109.476	92.296
17)	L4 AR-1242-2	5.837	4.916	58016683	42934682	168.503	131.069
18)	L4 AR-1242-3	5.901	5.092	11597314	25331663	56.037	146.739 #
19)	L4 AR-1242-4	5.999	5.174	28093113	67539176	161.710	400.565 #
20)	L4 AR-1242-5	6.739	5.697	187.4E6	526.7E6	939.784	2281.111 #
21)	L5 AR-1248-1	5.814	4.898	26492230	20395254	166.228	137.503
22)	L5 AR-1248-2	6.085	5.133	203.1E6	175.2E6	877.999	833.865
23)	L5 AR-1248-3	6.293	5.174	144.6E6	67539176	548.949	302.810 #
24)	L5 AR-1248-4	6.698	5.346	174.2E6	129.3E6	545.979	468.894
25)	L5 AR-1248-5	6.739	5.738	187.4E6	100.5E6	611.614	342.283 #
26)	L6 AR-1254-1	6.670	5.697	463.8E6	526.7E6	1067.699	855.664
27)	L6 AR-1254-2	6.887	5.844	805.5E6	561.9E6	1168.211	1044.295
28)	L6 AR-1254-3	7.259	6.246	953.8E6	1093.2E6	1247.767	1147.590
29)	L6 AR-1254-4	7.546	6.473	773.3E6	754.3E6	1335.494	1268.081
30)	L6 AR-1254-5	7.966	6.890	841.4E6	1106.2E6	1334.623	1270.431
31)	L7 AR-1260-1	7.420	6.376	347.5E6	494.5E6	977.537	1229.167 #
32)	L7 AR-1260-2	7.676	6.562	449.7E6	452.5E6	1040.367	927.156
33)	L7 AR-1260-3	8.029	6.715	91522388	429.4E6	283.075	918.709 #
34)	L7 AR-1260-4	8.266	7.187	310.4E6	60797371	808.025	152.359 #
35)	L7 AR-1260-5	8.608	7.426	162.7E6	164.6E6	203.029	169.048
36)	L8 AR-1262-1	8.029	6.890	91522388	1106.2E6	159.105	3116.599 #
37)	L8 AR-1262-2	8.608	7.426	162.7E6	164.6E6	148.633	124.608
38)	L8 AR-1262-3	8.957	7.710	103.4E6	15165067	145.102	30.620 #
39)	L8 AR-1262-4	9.009	7.772	44450260	144.4E6	84.091	148.099 #
40)	L8 AR-1262-5	9.723	8.273	17930073	17910297	44.994	40.766
41)	L9 AR-1268-1	8.957	7.710	103.4E6	15165067	72.021	9.064 #
42)	L9 AR-1268-2	9.009	7.772	44450260	144.4E6	33.865	93.088 #
43)	L9 AR-1268-3	9.268	7.980	8078878	2165090	7.184	1.681 #
44)	L9 AR-1268-4	9.723	8.273	17930073	17910297	36.193	32.434

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 Operator : DD\AJ
 Sample : M2720-01DL2 50X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

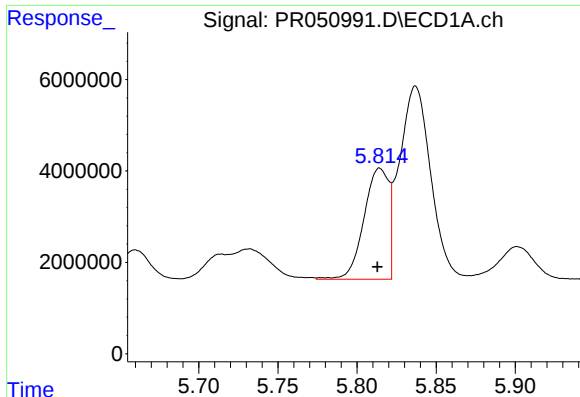
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 06:47:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.156	8.573	12277231	5934791	3.162	1.434 #

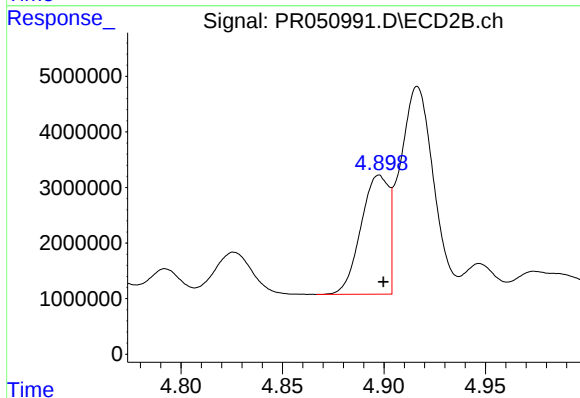
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

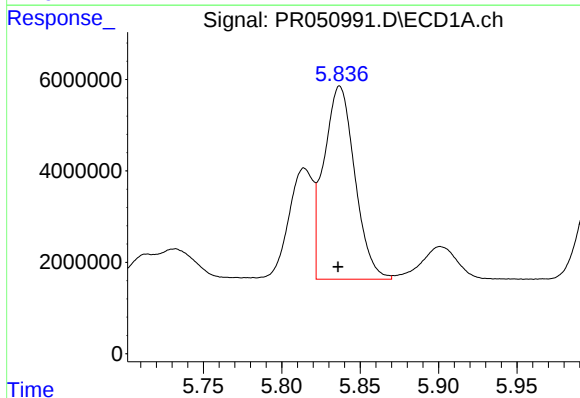
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 26492230
Conc: 97.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



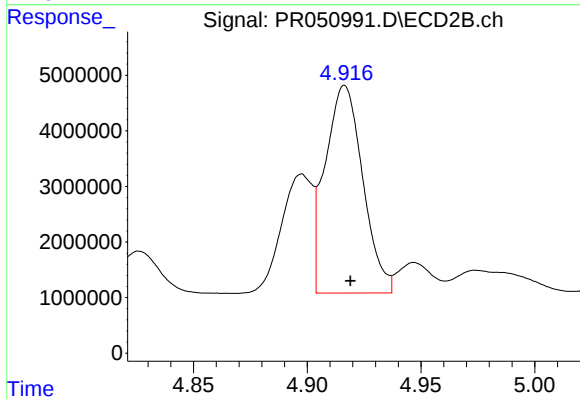
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 20395254
Conc: 84.73 ng/ml



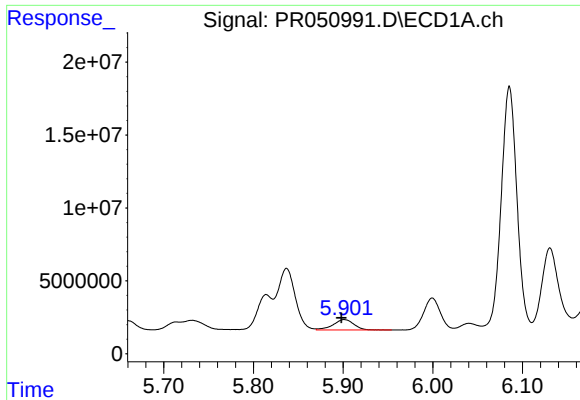
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 58016683
Conc: 150.89 ng/ml



#4 AR-1016-2

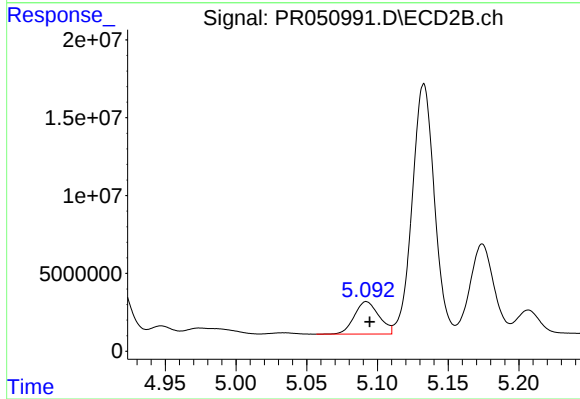
R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 42934682
Conc: 116.98 ng/ml



#5 AR-1016-3

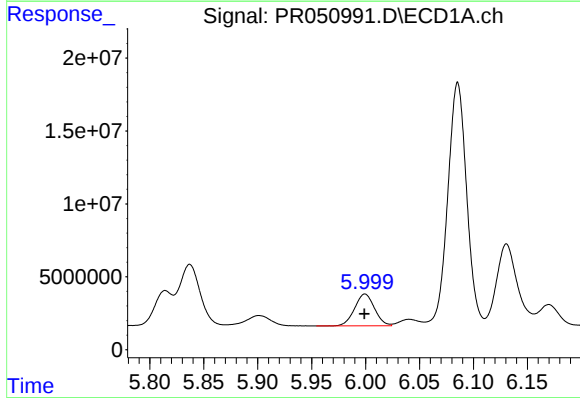
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 11597314
Conc: 50.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



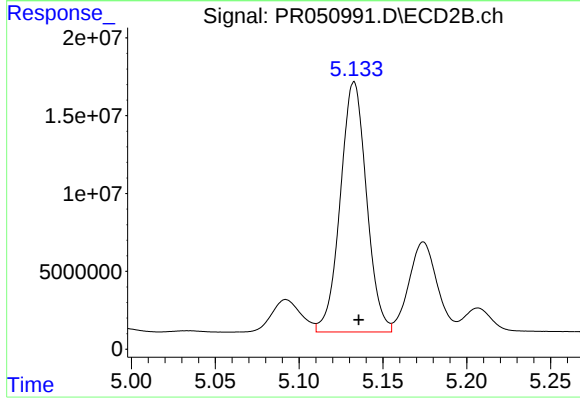
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 25331663
Conc: 133.14 ng/ml



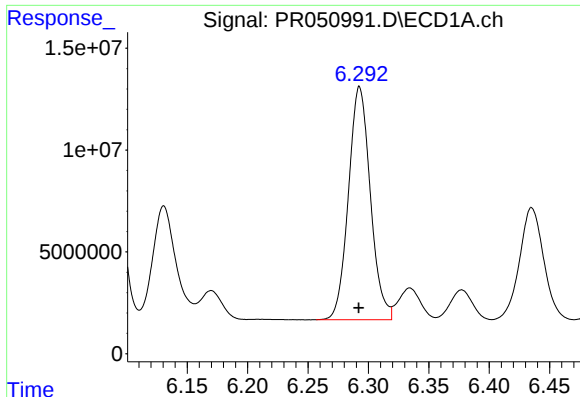
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 28093113
Conc: 145.87 ng/ml



#6 AR-1016-4

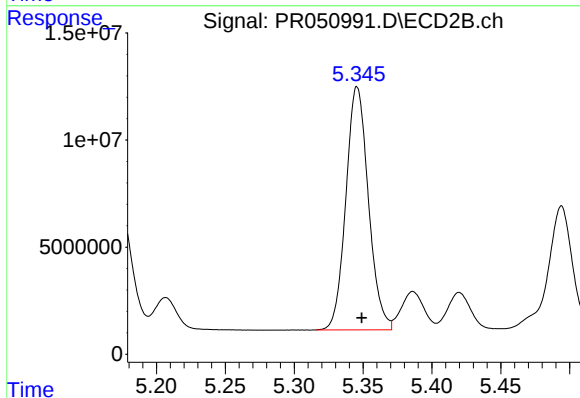
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 175199810
Conc: 1132.48 ng/ml



#7 AR-1016-5

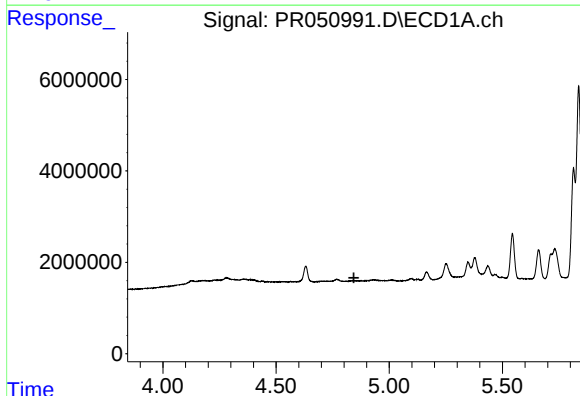
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 144627533
Conc: 745.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



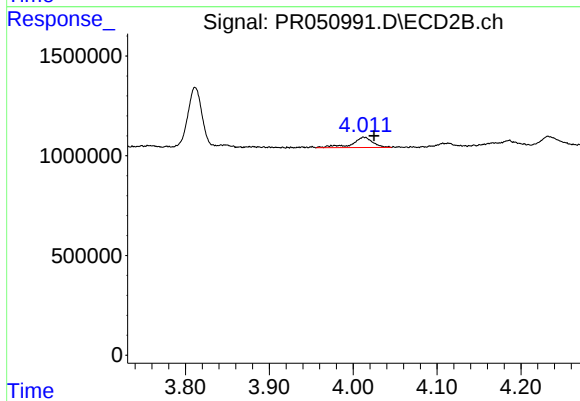
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 129265331
Conc: 631.72 ng/ml



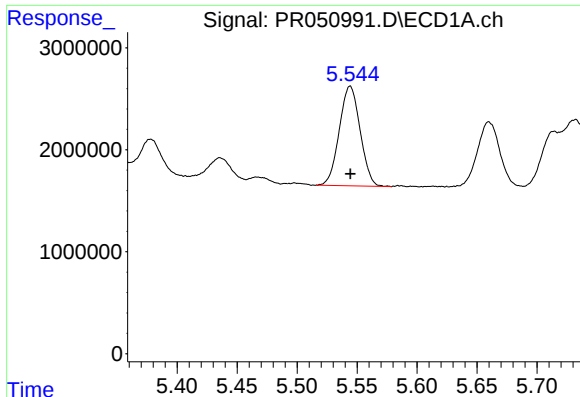
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 AR-1221-1

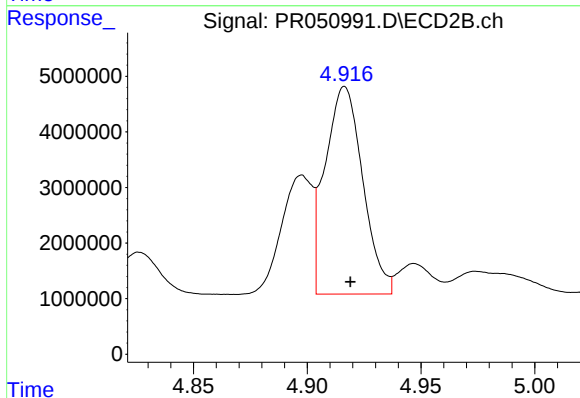
R.T.: 4.012 min
Delta R.T.: -0.013 min
Response: 893637
Conc: 12.77 ng/ml



#12 AR-1232-2

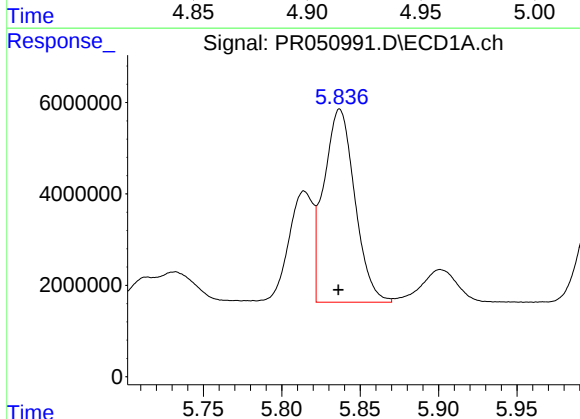
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 11843106
Conc: 153.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



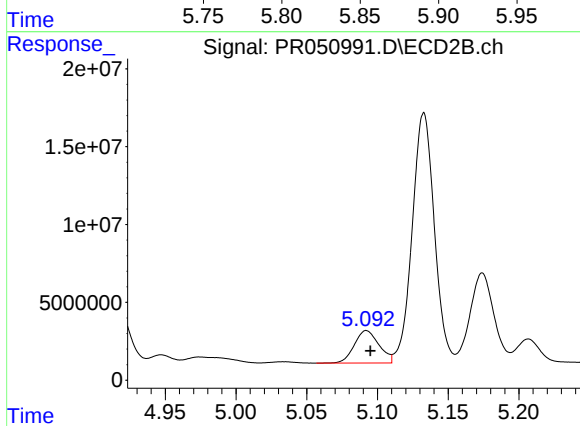
#12 AR-1232-2

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 42934682
Conc: 286.30 ng/ml



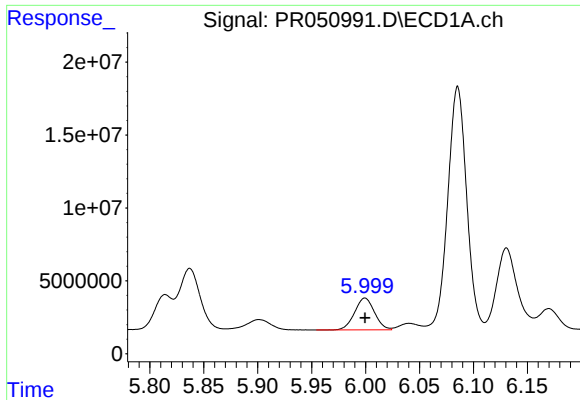
#13 AR-1232-3

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 58016683
Conc: 369.19 ng/ml



#13 AR-1232-3

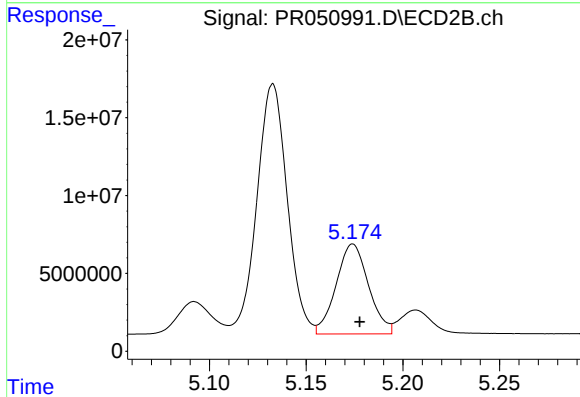
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 25331663
Conc: 323.91 ng/ml



#14 AR-1232-4

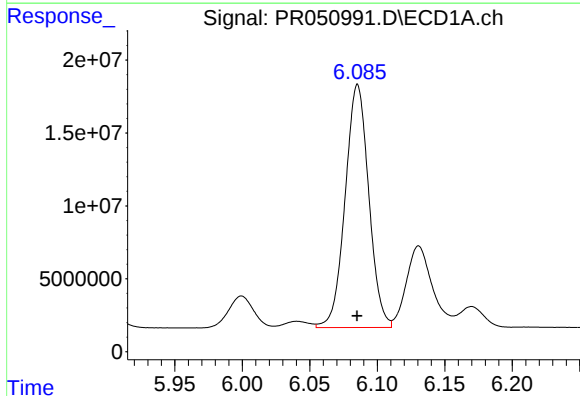
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 28093113
Conc: 355.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



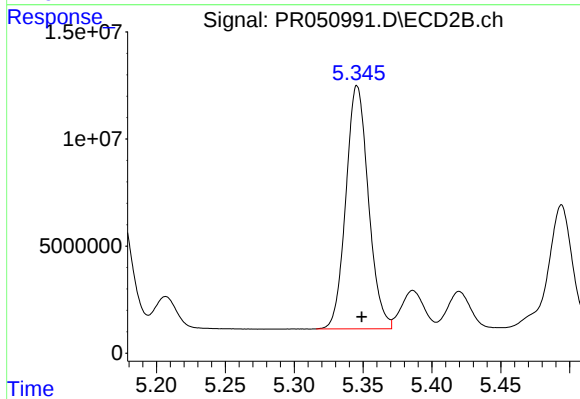
#14 AR-1232-4

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 67539176
Conc: 961.83 ng/ml



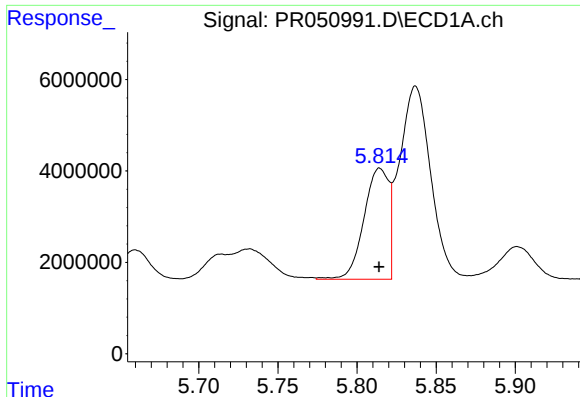
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 203134390
Conc: 3348.66 ng/ml



#15 AR-1232-5

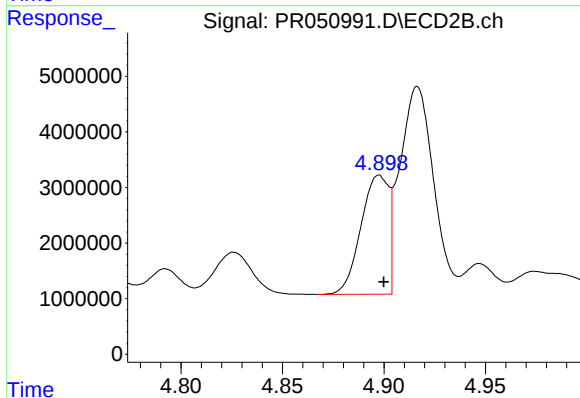
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 129265331
Conc: 1645.82 ng/ml



#16 AR-1242-1

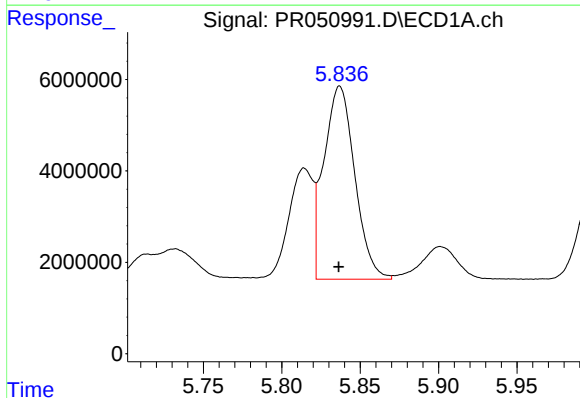
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 26492230
Conc: 109.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



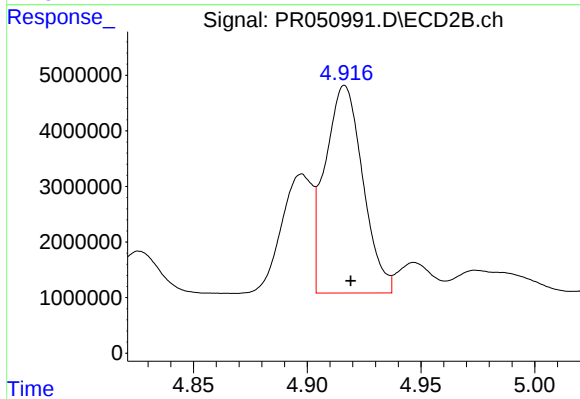
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 20395254
Conc: 92.30 ng/ml



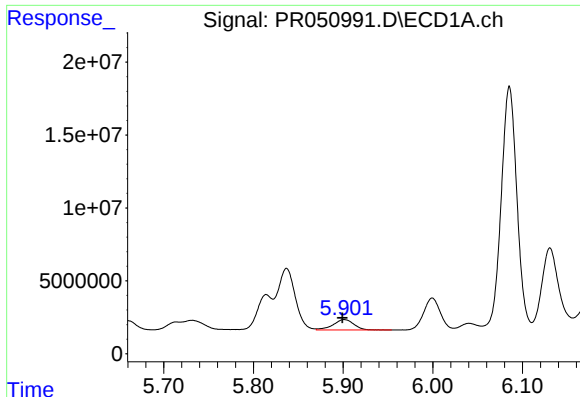
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 58016683
Conc: 168.50 ng/ml



#17 AR-1242-2

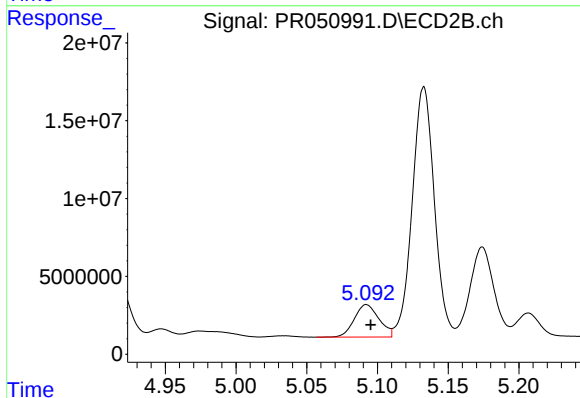
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 42934682
Conc: 131.07 ng/ml



#18 AR-1242-3

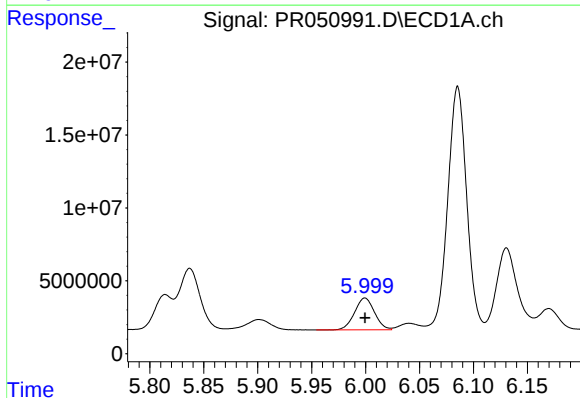
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 11597314
Conc: 56.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



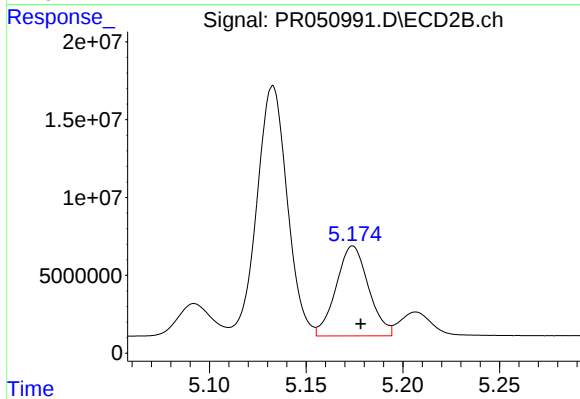
#18 AR-1242-3

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 25331663
Conc: 146.74 ng/ml



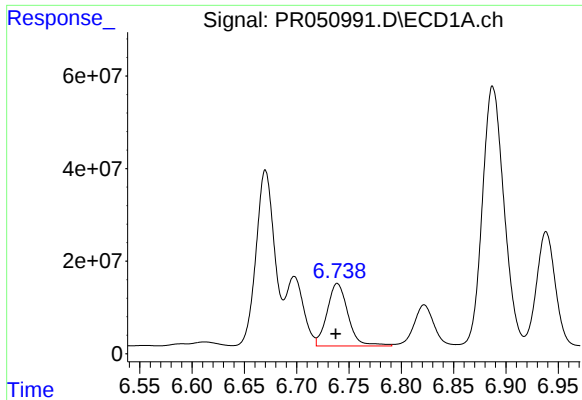
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 28093113
Conc: 161.71 ng/ml



#19 AR-1242-4

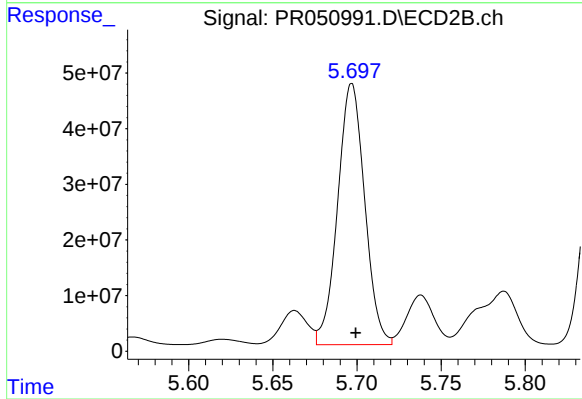
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 67539176
Conc: 400.56 ng/ml



#20 AR-1242-5

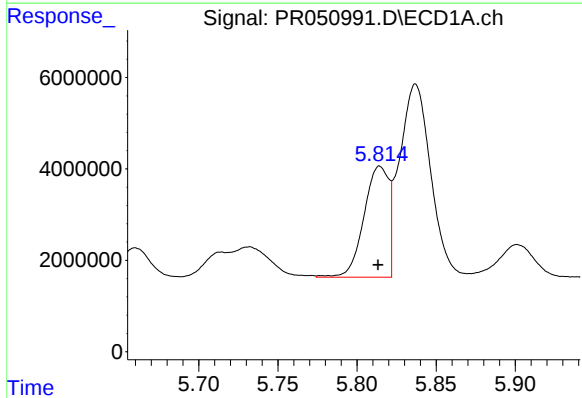
R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 187444210
Conc: 939.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



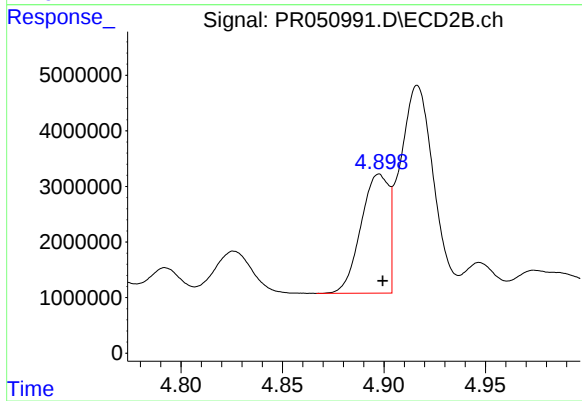
#20 AR-1242-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 526699901
Conc: 2281.11 ng/ml



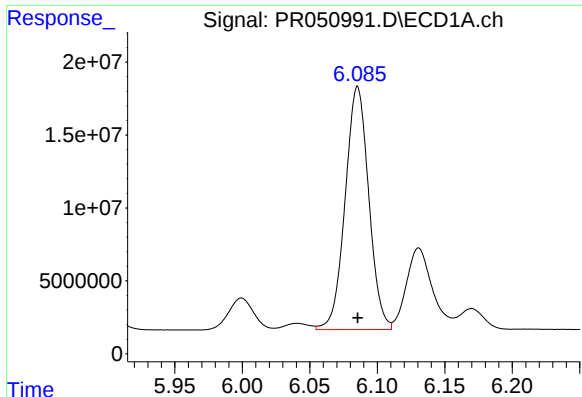
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 26492230
Conc: 166.23 ng/ml



#21 AR-1248-1

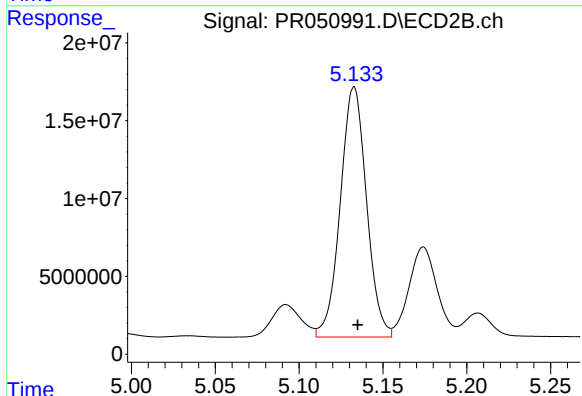
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 20395254
Conc: 137.50 ng/ml



#22 AR-1248-2

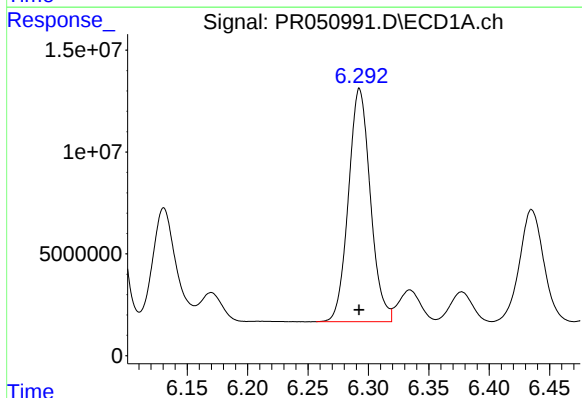
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 203134390
Conc: 878.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



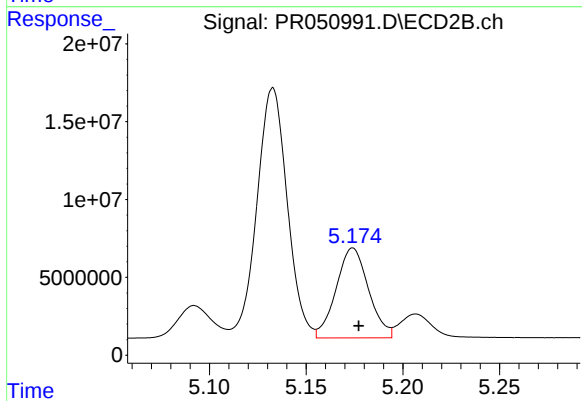
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 175199810
Conc: 833.86 ng/ml



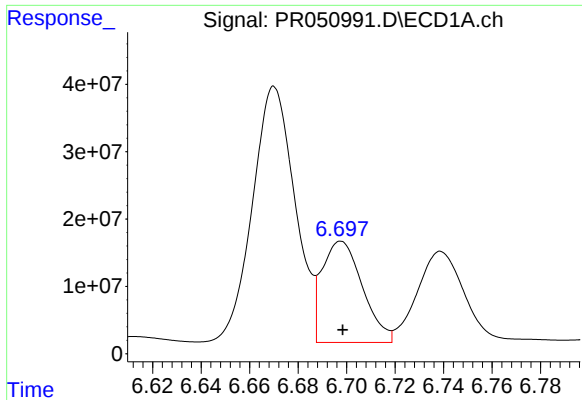
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 144627533
Conc: 548.95 ng/ml



#23 AR-1248-3

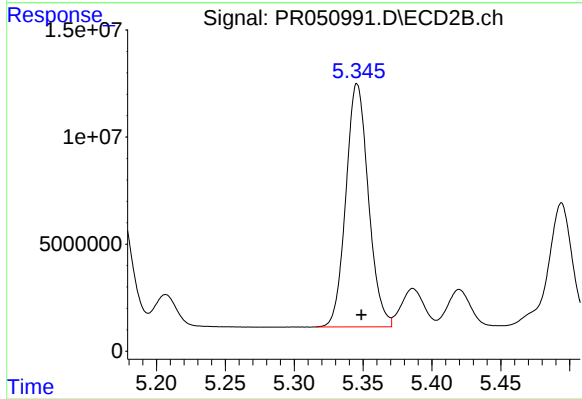
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 67539176
Conc: 302.81 ng/ml



#24 AR-1248-4

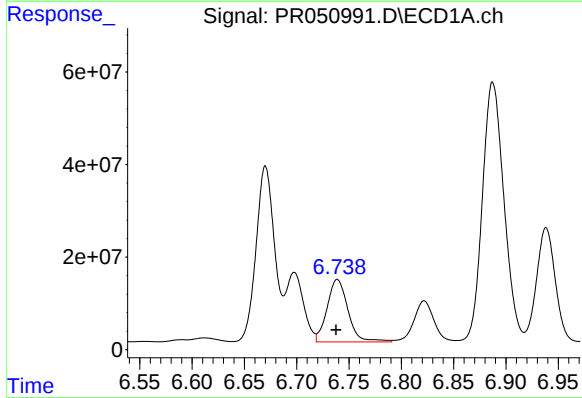
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 174200636
Conc: 545.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



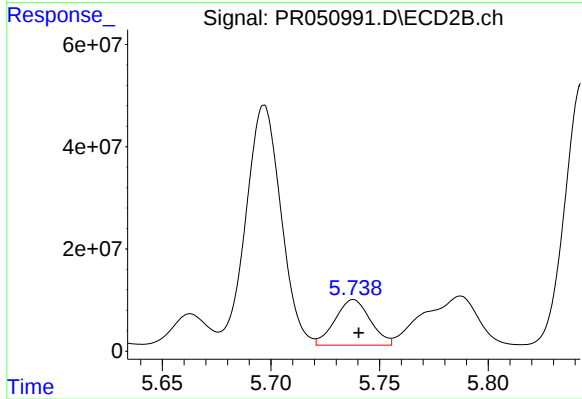
#24 AR-1248-4

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 129265331
Conc: 468.89 ng/ml



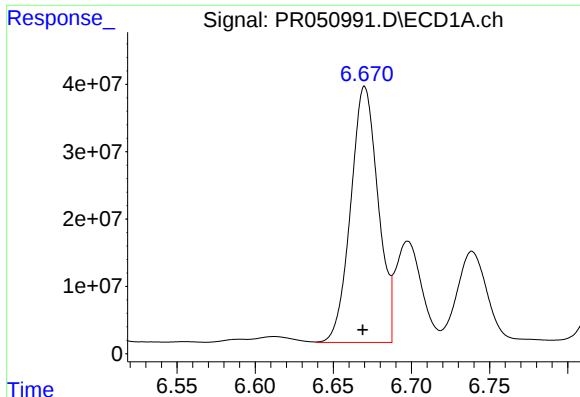
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 187444210
Conc: 611.61 ng/ml



#25 AR-1248-5

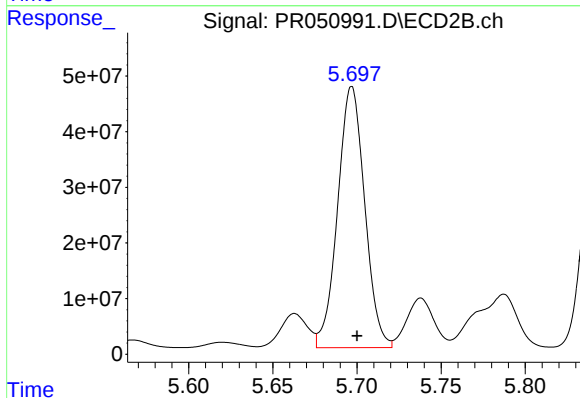
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 100546019
Conc: 342.28 ng/ml



#26 AR-1254-1

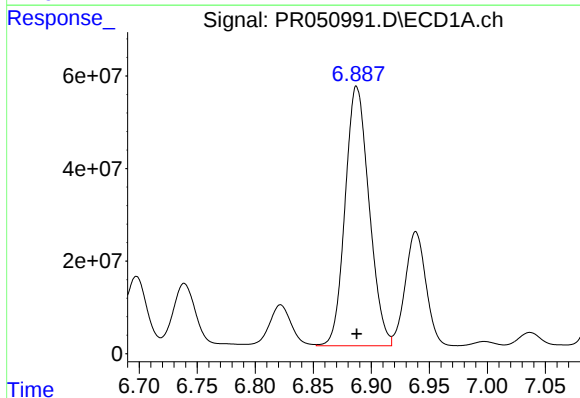
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 463847811
Conc: 1067.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



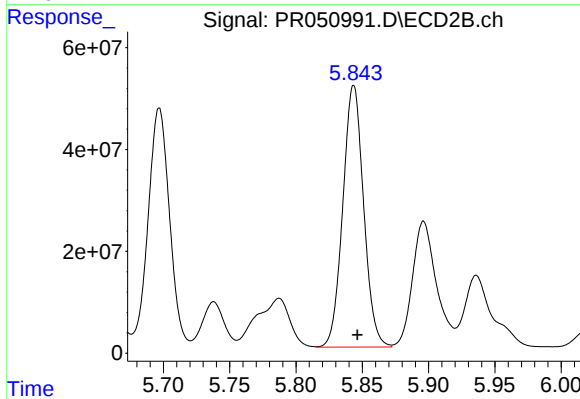
#26 AR-1254-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 526699901
Conc: 855.66 ng/ml



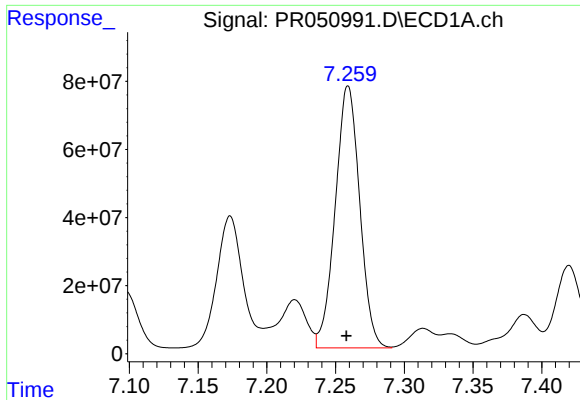
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 805533952
Conc: 1168.21 ng/ml



#27 AR-1254-2

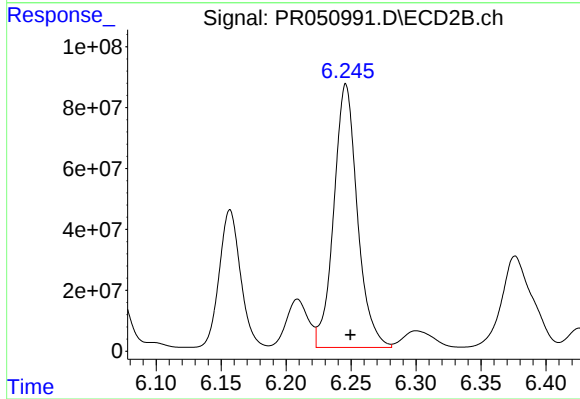
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 561948797
Conc: 1044.29 ng/ml



#28 AR-1254-3

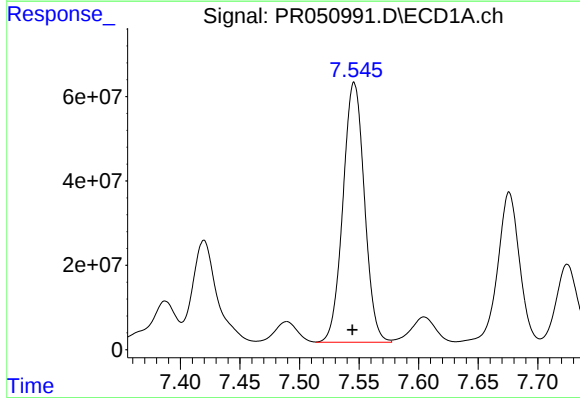
R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 953755560
Conc: 1247.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



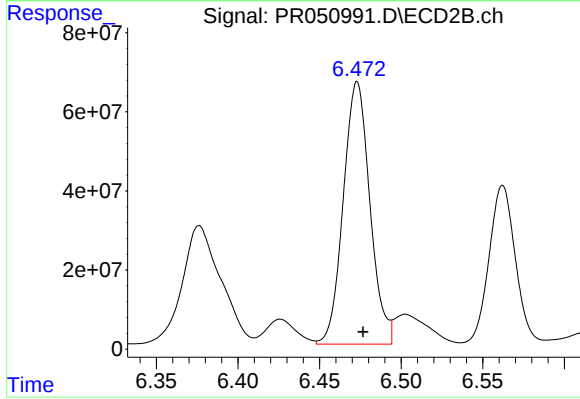
#28 AR-1254-3

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 1093191587
Conc: 1147.59 ng/ml



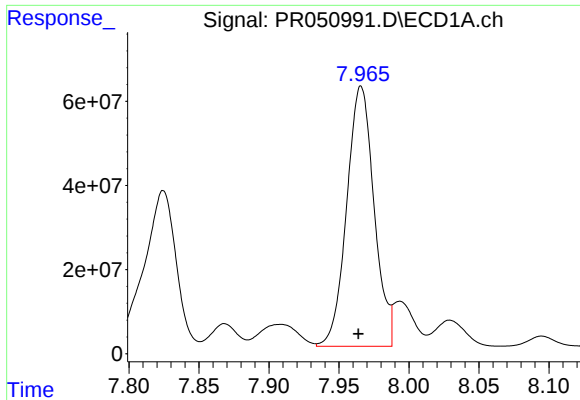
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 773267135
Conc: 1335.49 ng/ml



#29 AR-1254-4

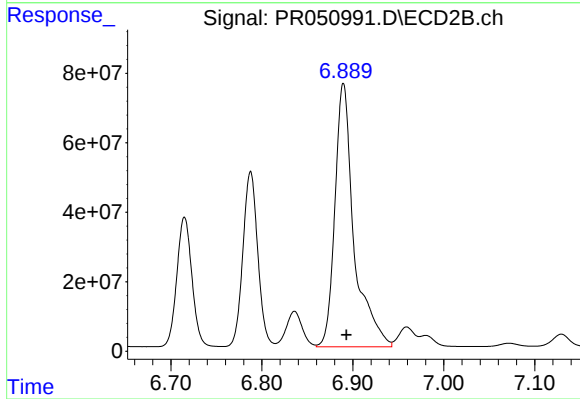
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 754312582
Conc: 1268.08 ng/ml



#30 AR-1254-5

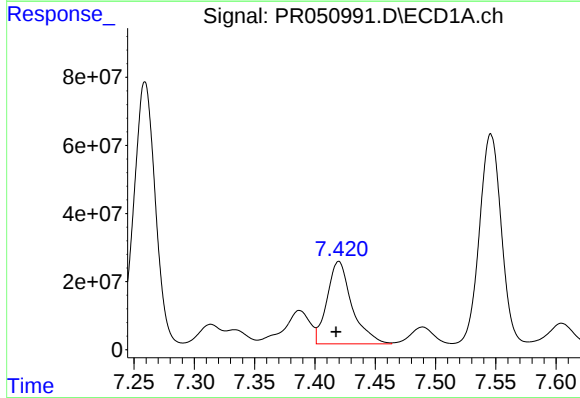
R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 841410585
Conc: 1334.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



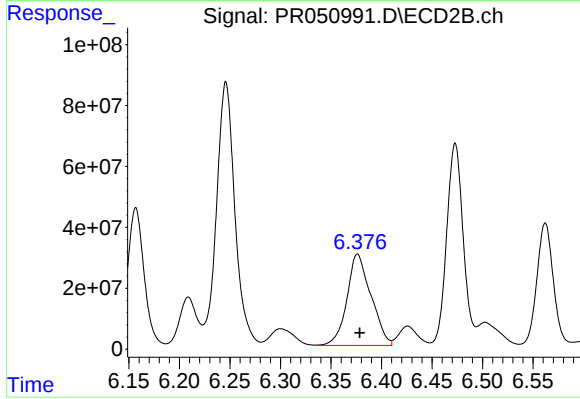
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 1106152741
Conc: 1270.43 ng/ml



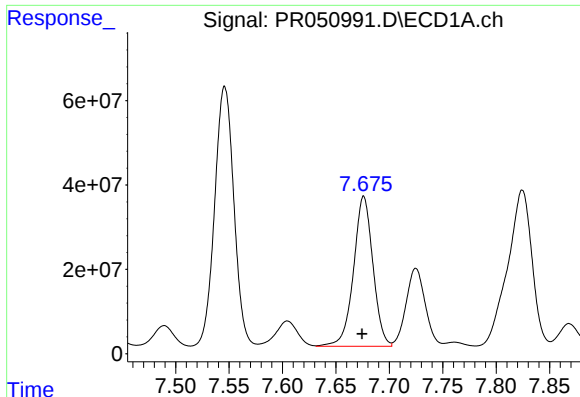
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 347454571
Conc: 977.54 ng/ml



#31 AR-1260-1

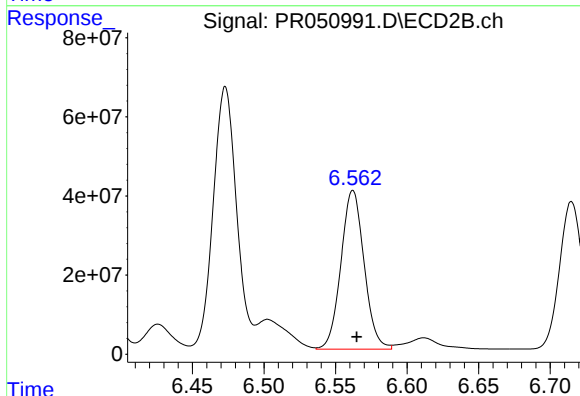
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 494453978
Conc: 1229.17 ng/ml



#32 AR-1260-2

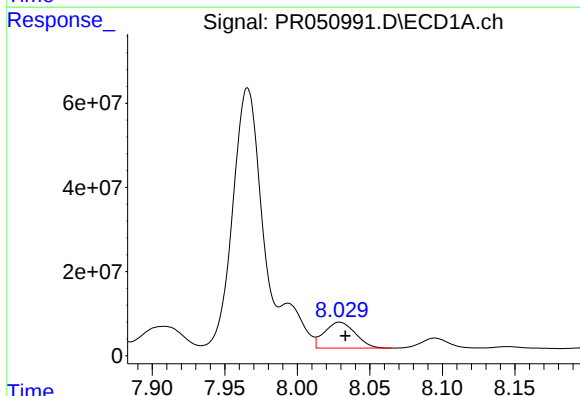
R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: 449653152
Conc: 1040.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



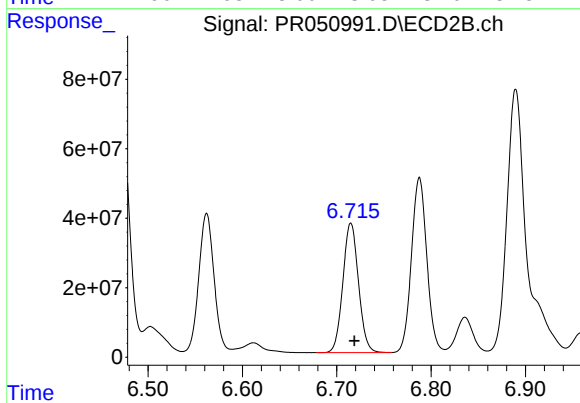
#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 452479251
Conc: 927.16 ng/ml



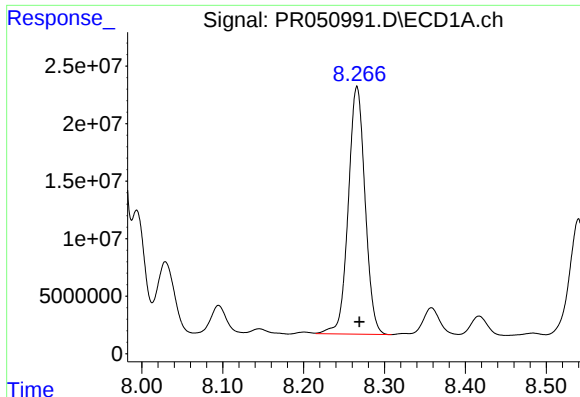
#33 AR-1260-3

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 91522388
Conc: 283.07 ng/ml



#33 AR-1260-3

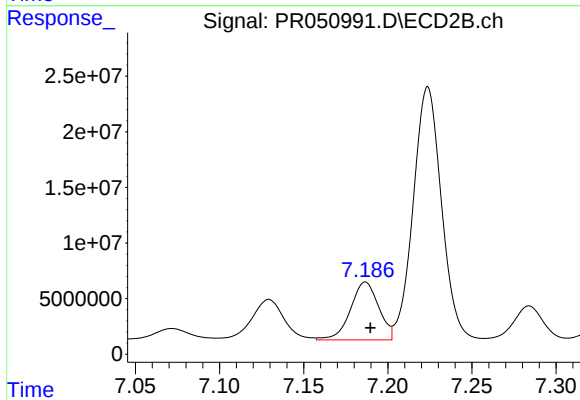
R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 429380510
Conc: 918.71 ng/ml



#34 AR-1260-4

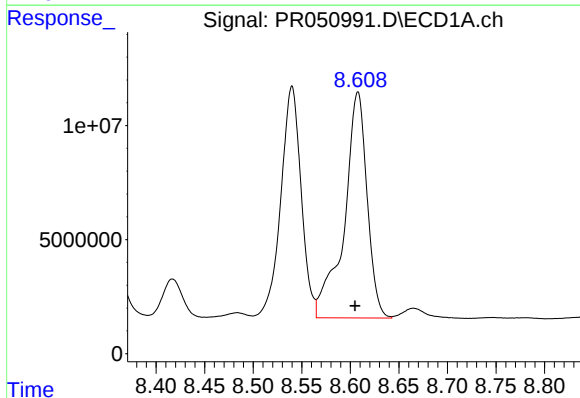
R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 310426238
Conc: 808.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



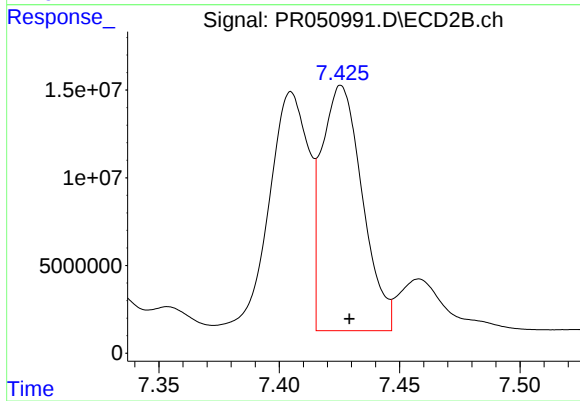
#34 AR-1260-4

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 60797371
Conc: 152.36 ng/ml



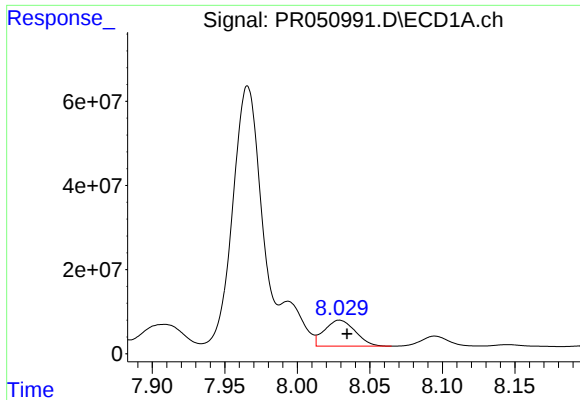
#35 AR-1260-5

R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 162676194
Conc: 203.03 ng/ml



#35 AR-1260-5

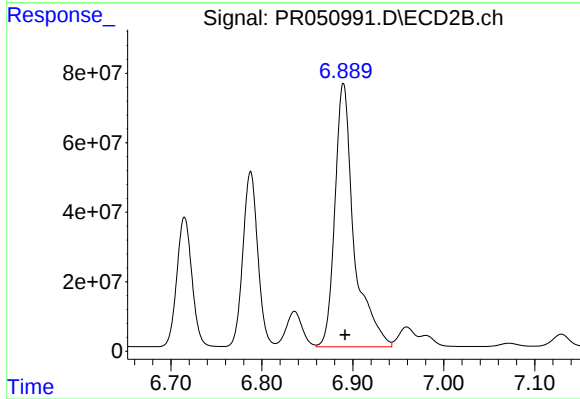
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 164613876
Conc: 169.05 ng/ml



#36 AR-1262-1

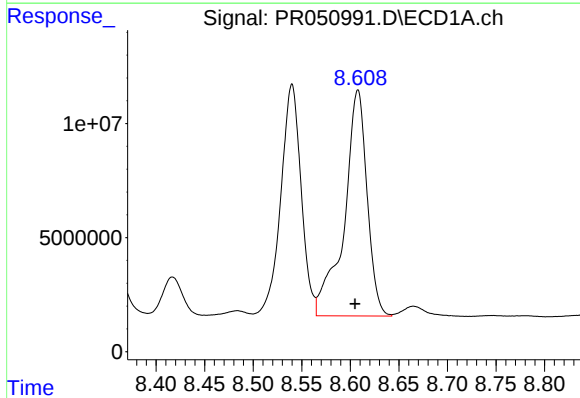
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 91522388
Conc: 159.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



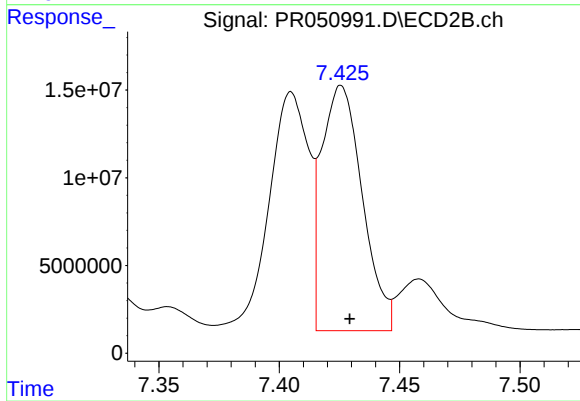
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 1106152741
Conc: 3116.60 ng/ml



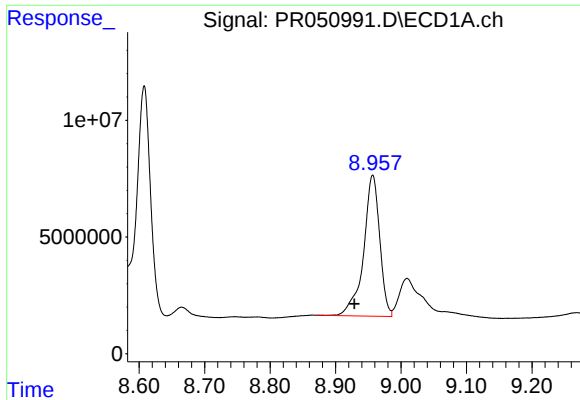
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 162676194
Conc: 148.63 ng/ml



#37 AR-1262-2

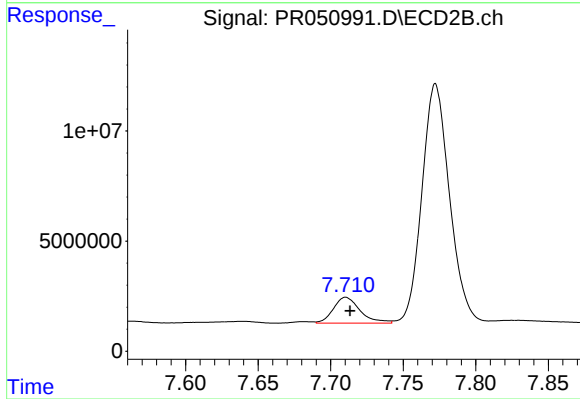
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 164613876
Conc: 124.61 ng/ml



#38 AR-1262-3

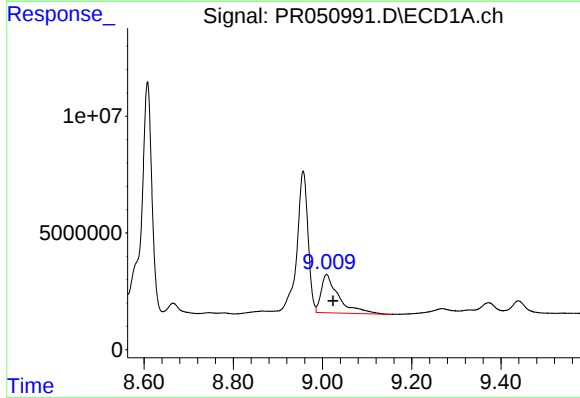
R.T.: 8.957 min
Delta R.T.: 0.028 min
Response: 103426208
Conc: 145.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



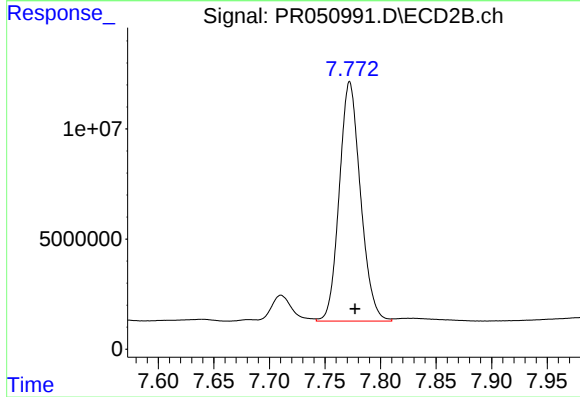
#38 AR-1262-3

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 15165067
Conc: 30.62 ng/ml



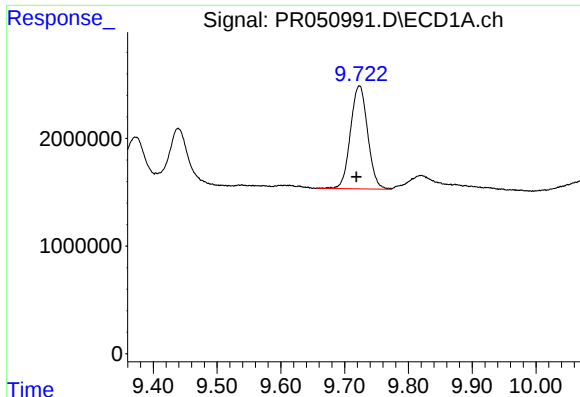
#39 AR-1262-4

R.T.: 9.009 min
Delta R.T.: -0.015 min
Response: 44450260
Conc: 84.09 ng/ml



#39 AR-1262-4

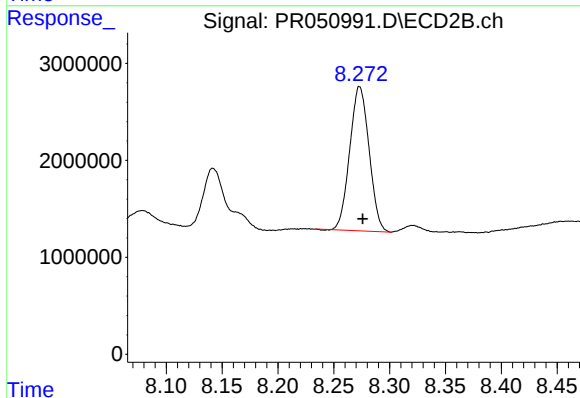
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 144448117
Conc: 148.10 ng/ml



#40 AR-1262-5

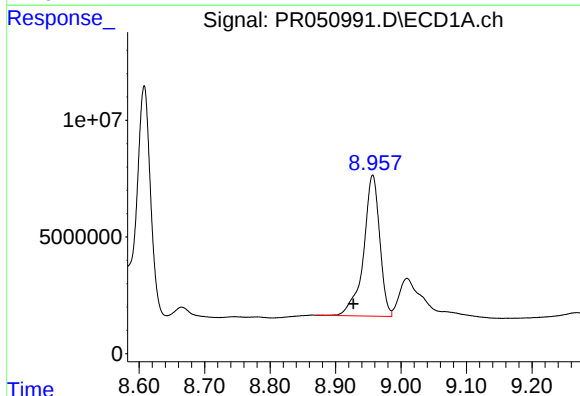
R.T.: 9.723 min
Delta R.T.: 0.005 min
Response: 17930073
Conc: 44.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



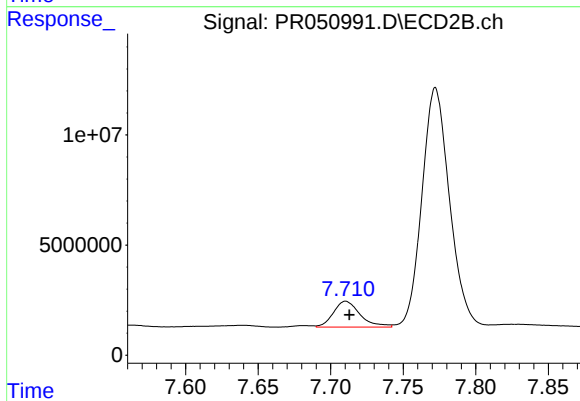
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 17910297
Conc: 40.77 ng/ml



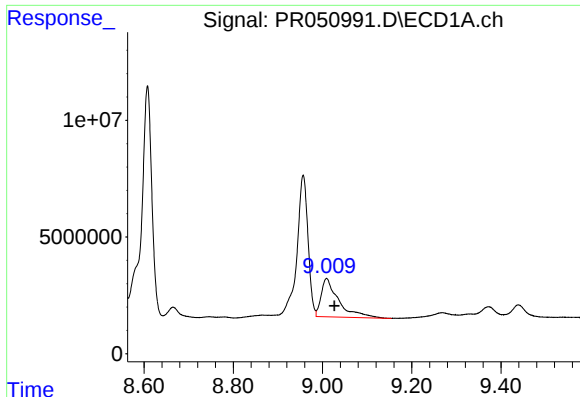
#41 AR-1268-1

R.T.: 8.957 min
Delta R.T.: 0.029 min
Response: 103426208
Conc: 72.02 ng/ml



#41 AR-1268-1

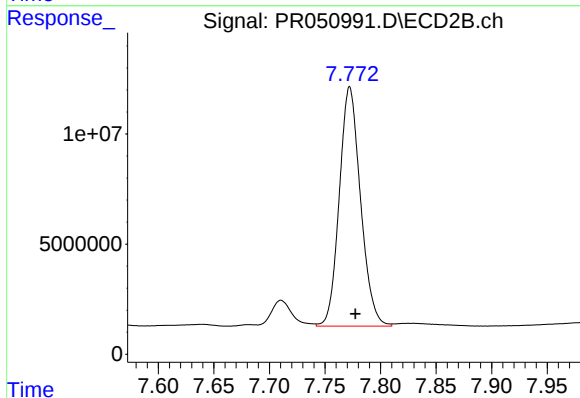
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 15165067
Conc: 9.06 ng/ml



#42 AR-1268-2

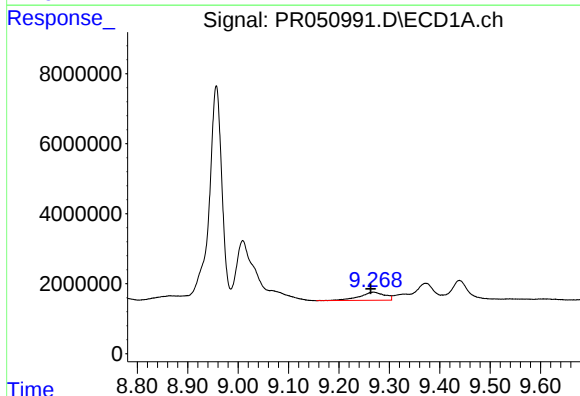
R.T.: 9.009 min
Delta R.T.: -0.018 min
Response: 44450260
Conc: 33.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



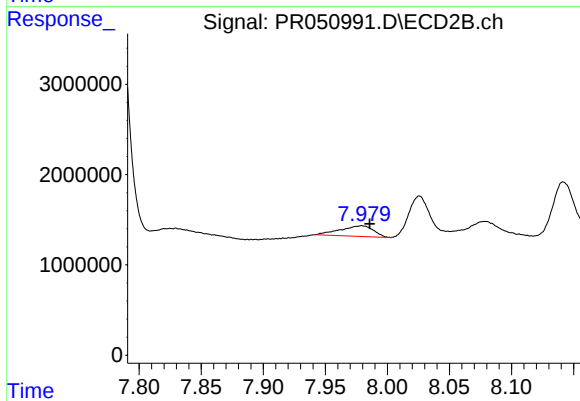
#42 AR-1268-2

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 144448117
Conc: 93.09 ng/ml



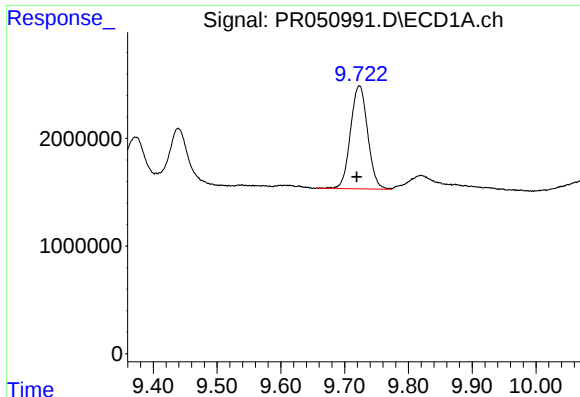
#43 AR-1268-3

R.T.: 9.268 min
Delta R.T.: 0.005 min
Response: 8078878
Conc: 7.18 ng/ml



#43 AR-1268-3

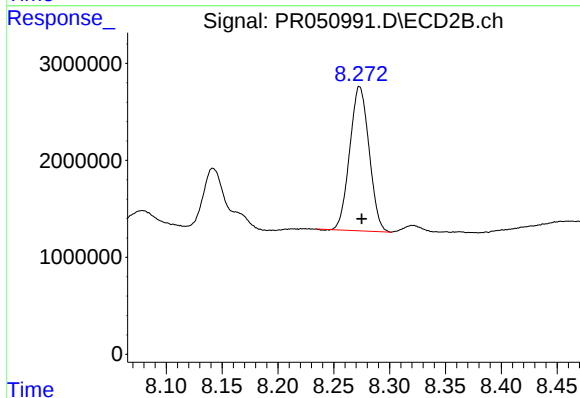
R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 2165090
Conc: 1.68 ng/ml



#44 AR-1268-4

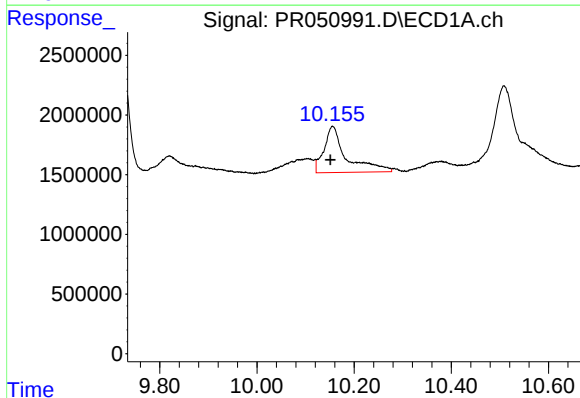
R.T.: 9.723 min
Delta R.T.: 0.004 min
Response: 17930073
Conc: 36.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



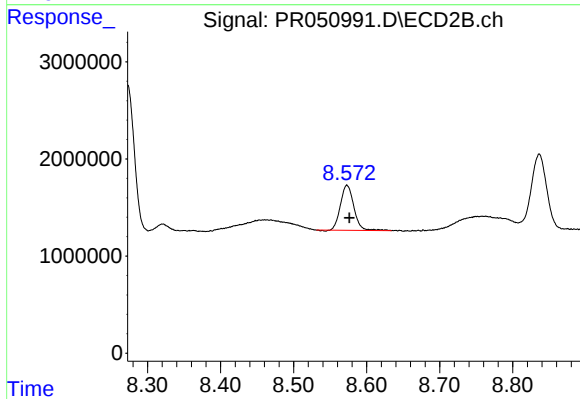
#44 AR-1268-4

R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 17910297
Conc: 32.43 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.005 min
Response: 12277231
Conc: 3.16 ng/ml



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 5934791
Conc: 1.43 ng/ml