

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
 Data File : PR051016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 18:37
 Operator : DD\AJ
 Sample : M2720-11DL2 40X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 07:04:30 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	3.812	4605375	3573285	0.722	0.549
2)	SA Decachlor...	10.506	8.836	13469240	9910643	1.854	1.278 #
Target Compounds							
3)	L1 AR-1016-1	5.814	4.897	6397307	4890782	23.493	20.318
4)	L1 AR-1016-2	5.837	4.917	16890234	9848272	43.928	26.833 #
5)	L1 AR-1016-3	5.899	5.093	4004695	6226312	17.465	32.726 #
6)	L1 AR-1016-4	5.998	5.133	6919991	180.6E6	35.930	1167.593 #
7)	L1 AR-1016-5	6.291	5.346	133.0E6	116.0E6	685.682	566.839
12)	L3 AR-1232-2	5.543	4.917	3434238	9848272	44.525	65.670 #
13)	L3 AR-1232-3	5.837	5.093	16890234	6226312	107.481	79.613 #
14)	L3 AR-1232-4	5.998	5.174	6919991	58599445	87.499	834.522 #
15)	L3 AR-1232-5	6.084	5.346	212.5E6	116.0E6	3502.812	1476.778 #
16)	L4 AR-1242-1	5.814	4.897	6397307	4890782	26.436	22.133
17)	L4 AR-1242-2	5.837	4.917	16890234	9848272	49.056	30.064 #
18)	L4 AR-1242-3	5.899	5.093	4004695	6226312	19.350	36.067 #
19)	L4 AR-1242-4	5.998	5.174	6919991	58599445	39.833	347.544 #
20)	L4 AR-1242-5	6.738	5.698	173.6E6	478.1E6	870.443	2070.770 #
21)	L5 AR-1248-1	5.814	4.897	6397307	4890782	40.140	32.973
22)	L5 AR-1248-2	6.084	5.133	212.5E6	180.6E6	918.416	859.722
23)	L5 AR-1248-3	6.291	5.174	133.0E6	58599445	504.755	262.729 #
24)	L5 AR-1248-4	6.697	5.346	140.1E6	116.0E6	439.210	420.734
25)	L5 AR-1248-5	6.738	5.738	173.6E6	83138107	566.487	283.022 #
26)	L6 AR-1254-1	6.669	5.698	458.5E6	478.1E6	1055.416	776.763 #
27)	L6 AR-1254-2	6.887	5.844	776.6E6	536.2E6	1126.257	996.461
28)	L6 AR-1254-3	7.257	6.246	921.1E6	1006.2E6	1205.072	1056.219
29)	L6 AR-1254-4	7.545	6.473	767.6E6	730.9E6	1325.637	1228.765
30)	L6 AR-1254-5	7.964	6.890	772.3E6	987.7E6	1224.978	1134.341
31)	L7 AR-1260-1	7.419	6.377	322.8E6	439.1E6	908.302	1091.511
32)	L7 AR-1260-2	7.675	6.563	426.5E6	406.6E6	986.845	833.106
33)	L7 AR-1260-3	8.028	6.715	79985098	371.6E6	247.390	795.163 #
34)	L7 AR-1260-4	8.264	7.187	280.6E6	44744527	730.482	112.131 #
35)	L7 AR-1260-5	8.607	7.426	136.8E6	126.4E6	170.740	129.781
36)	L8 AR-1262-1	8.028	6.890	79985098	987.7E6	139.048	2782.745 #
37)	L8 AR-1262-2	8.607	7.426	136.8E6	126.4E6	124.995	95.664
38)	L8 AR-1262-3	8.955	7.711	87284171	8293045	122.455	16.745 #
39)	L8 AR-1262-4	9.007	7.772	31492169	115.4E6	59.577	118.330 #
40)	L8 AR-1262-5	9.721	8.273	13128299	12798091	32.944	29.130
41)	L9 AR-1268-1	8.955	7.711	87284171	8293045	60.781	4.957 #
42)	L9 AR-1268-2	9.007	7.772	31492169	115.4E6	23.993	74.377 #
43)	L9 AR-1268-3	9.266	8.026f	3787140	4663115	3.368	3.621
44)	L9 AR-1268-4	9.721	8.273	13128299	12798091	26.500	23.176
45)	L9 AR-1268-5	10.154	8.575	3566342	3113394	0.919	0.752

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Operator : DD\AJ
Sample : M2720-11DL2 40X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 07:04:30 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

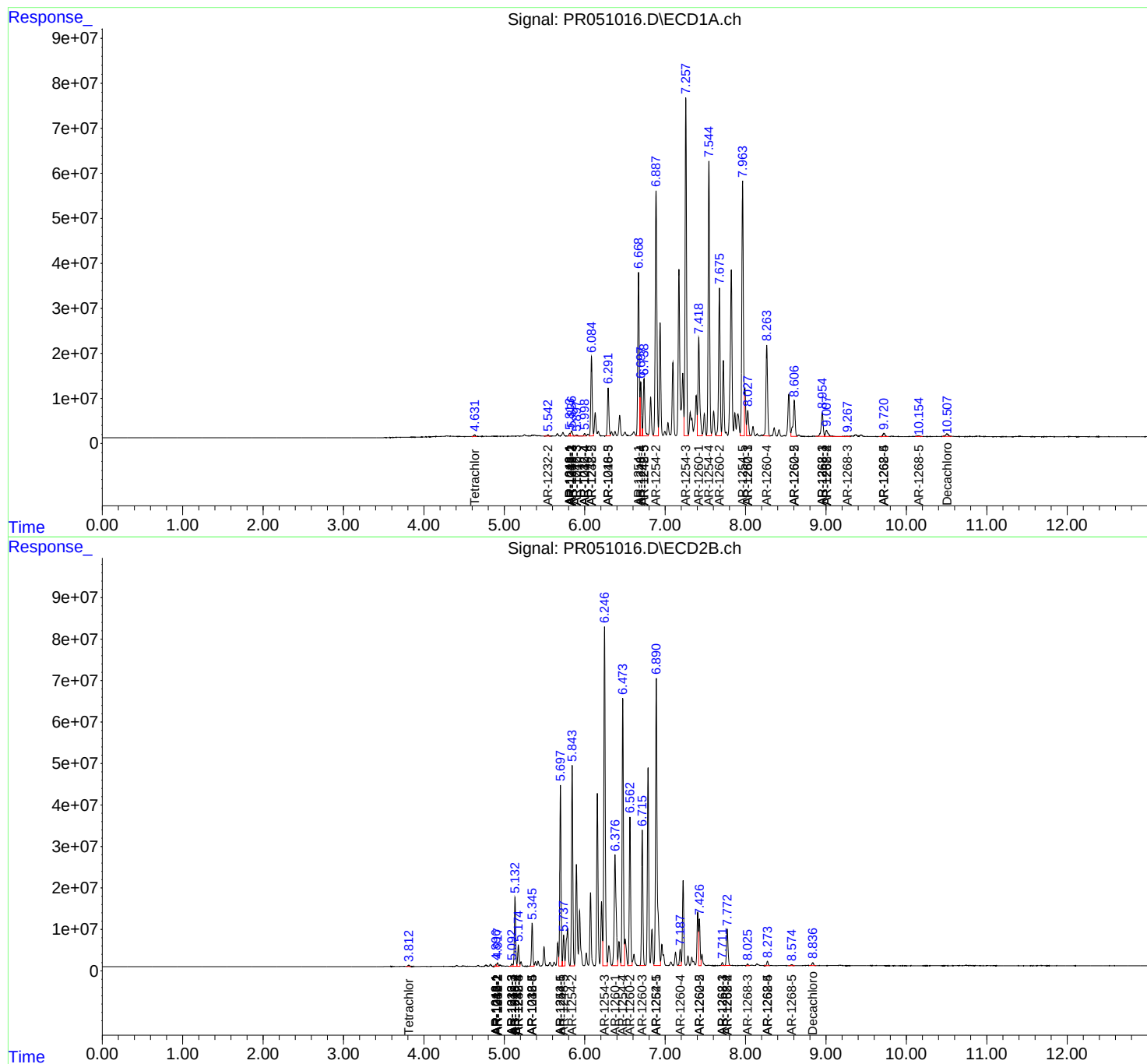
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

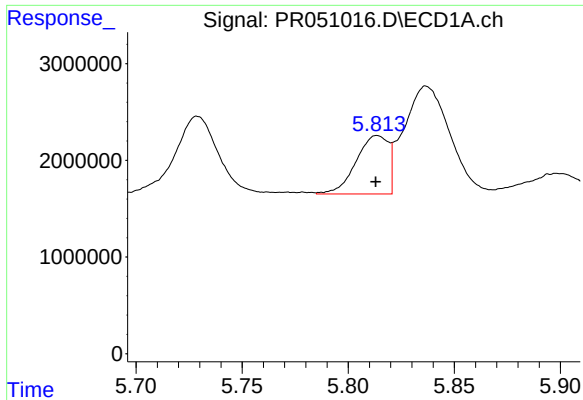
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

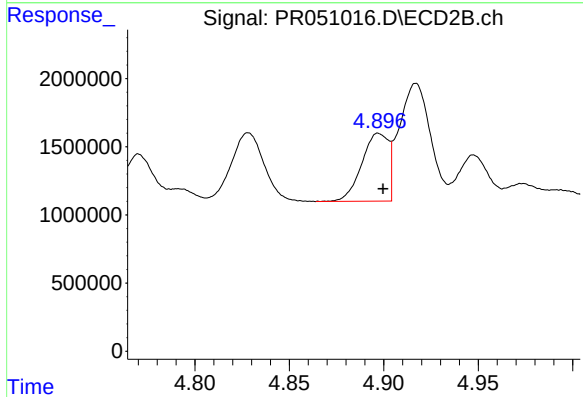




#3 AR-1016-1

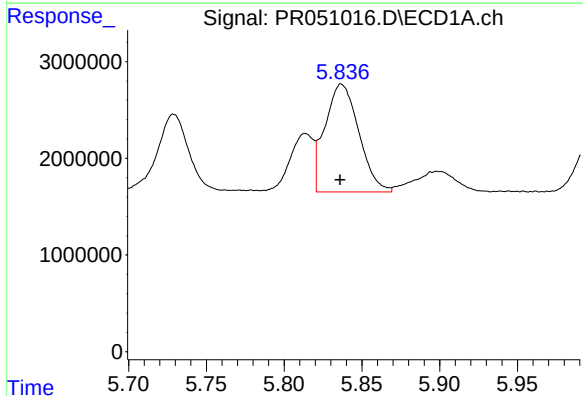
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 6397307
Conc: 23.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



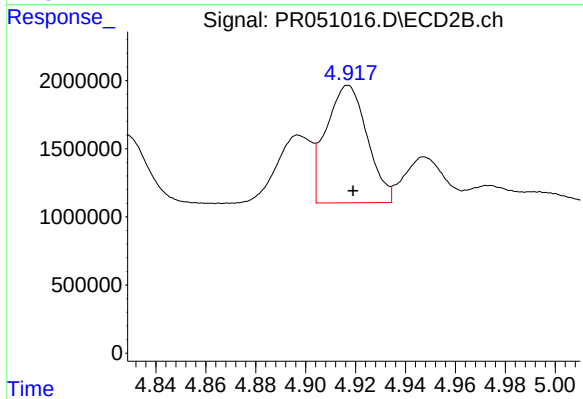
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 4890782
Conc: 20.32 ng/ml



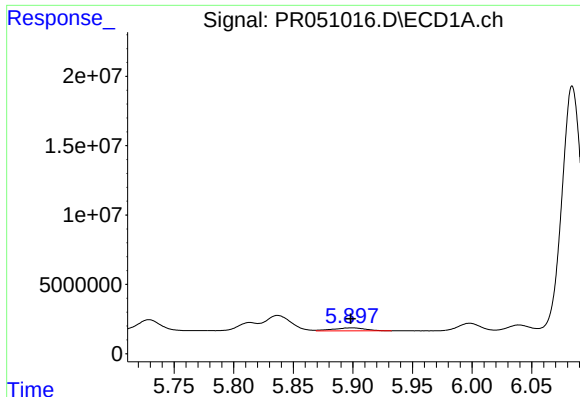
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 16890234
Conc: 43.93 ng/ml



#4 AR-1016-2

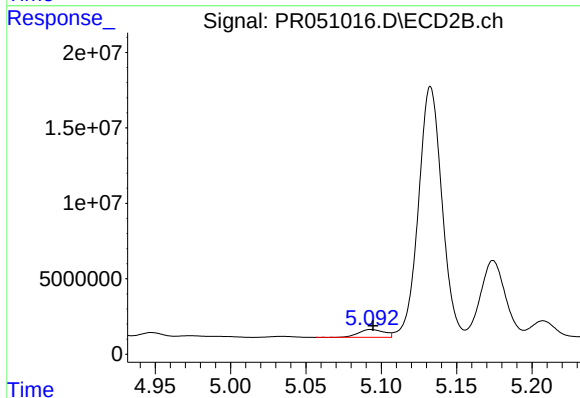
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 9848272
Conc: 26.83 ng/ml



#5 AR-1016-3

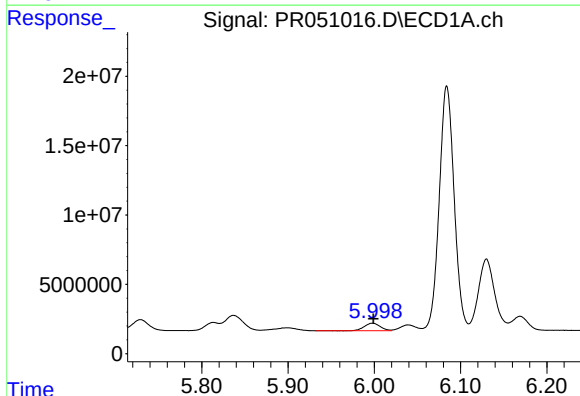
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 4004695
Conc: 17.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



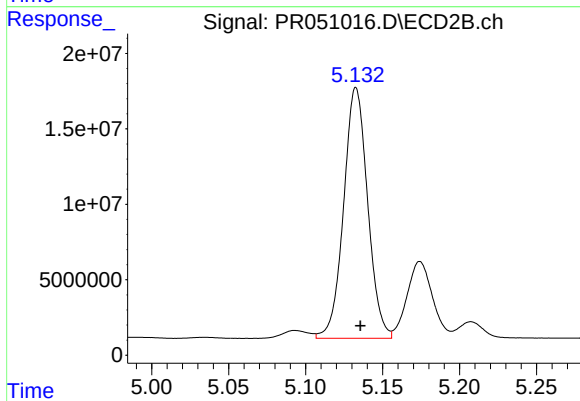
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 6226312
Conc: 32.73 ng/ml



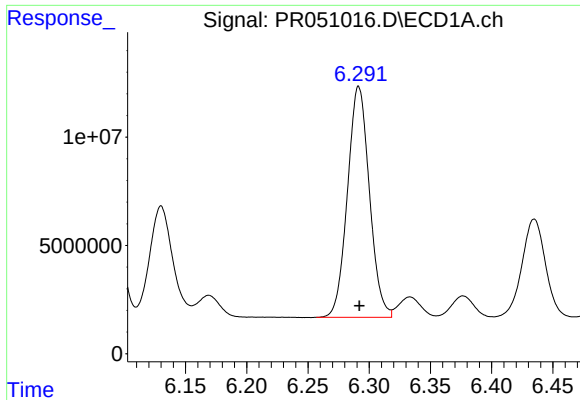
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 6919991
Conc: 35.93 ng/ml



#6 AR-1016-4

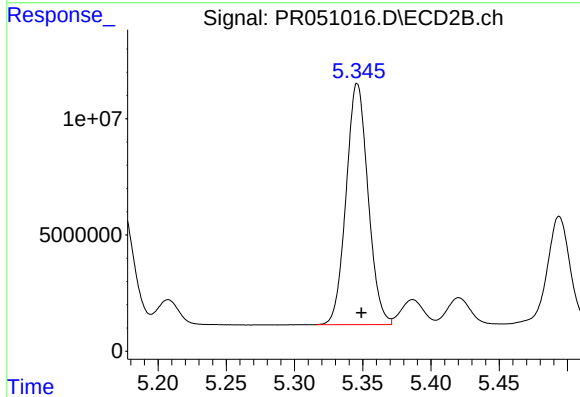
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 180632562
Conc: 1167.59 ng/ml



#7 AR-1016-5

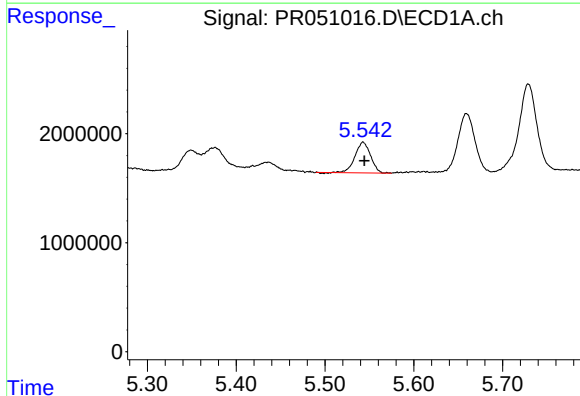
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 132984267
Conc: 685.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



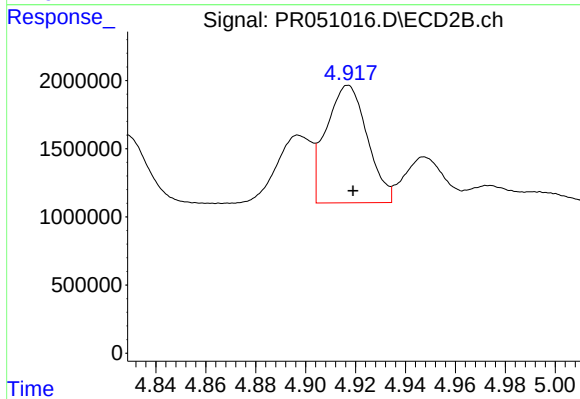
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 115988524
Conc: 566.84 ng/ml



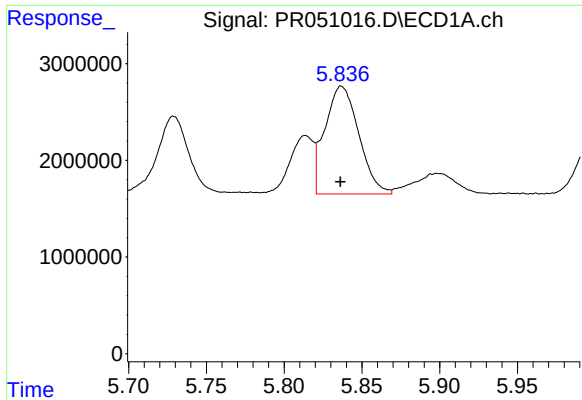
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 3434238
Conc: 44.53 ng/ml



#12 AR-1232-2

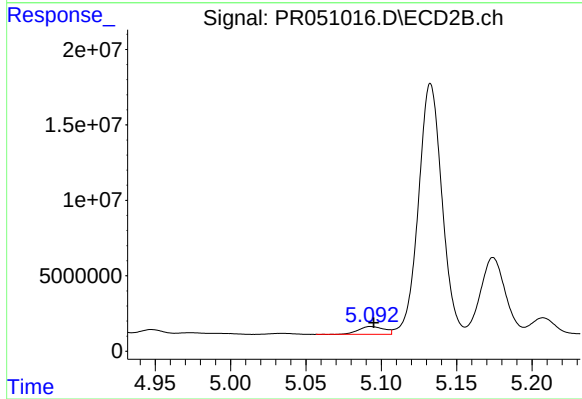
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 9848272
Conc: 65.67 ng/ml



#13 AR-1232-3

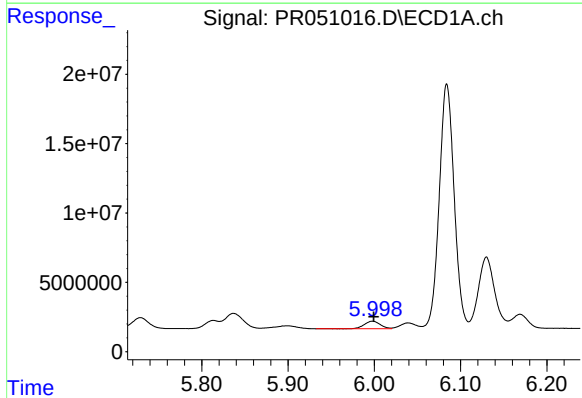
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 16890234
Conc: 107.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



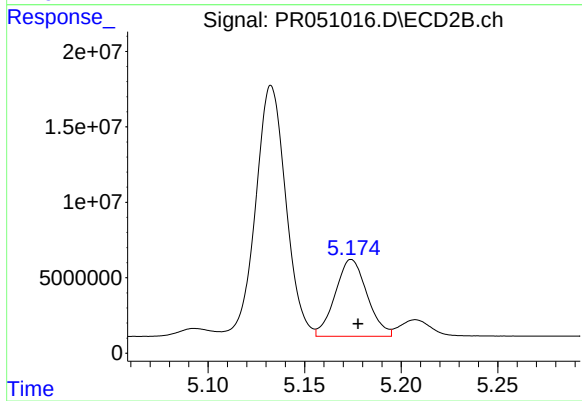
#13 AR-1232-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 6226312
Conc: 79.61 ng/ml



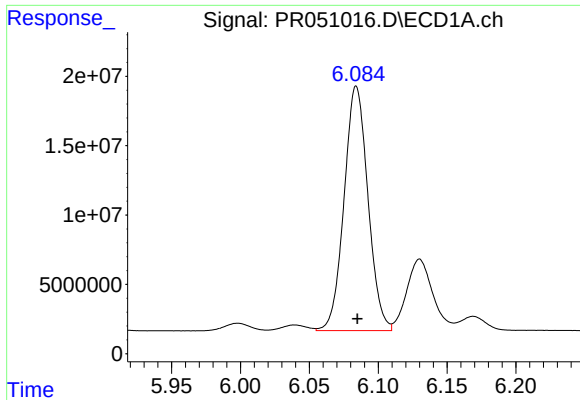
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 6919991
Conc: 87.50 ng/ml



#14 AR-1232-4

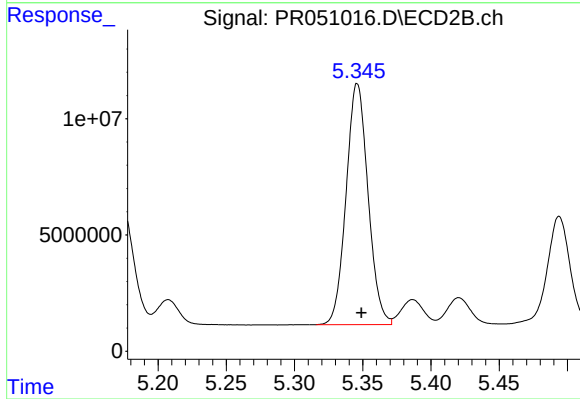
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 58599445
Conc: 834.52 ng/ml



#15 AR-1232-5

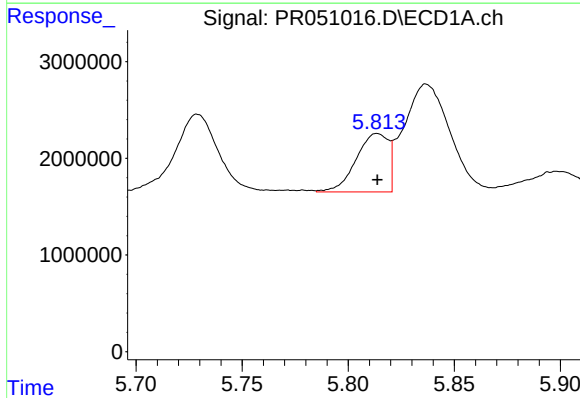
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 212485183
Conc: 3502.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



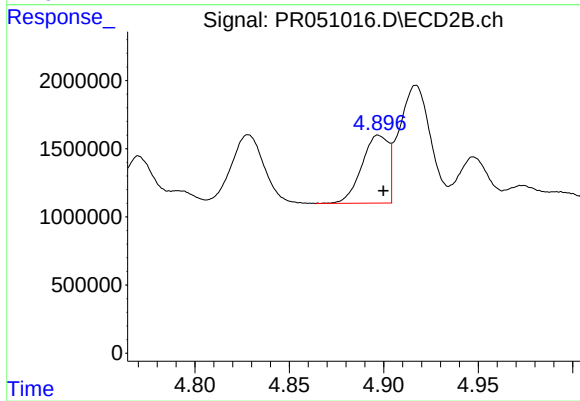
#15 AR-1232-5

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 115988524
Conc: 1476.78 ng/ml



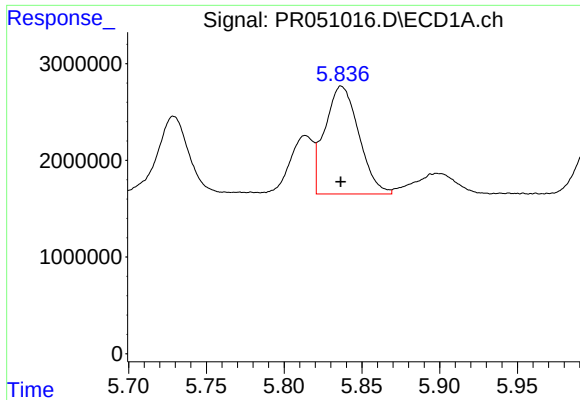
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 6397307
Conc: 26.44 ng/ml



#16 AR-1242-1

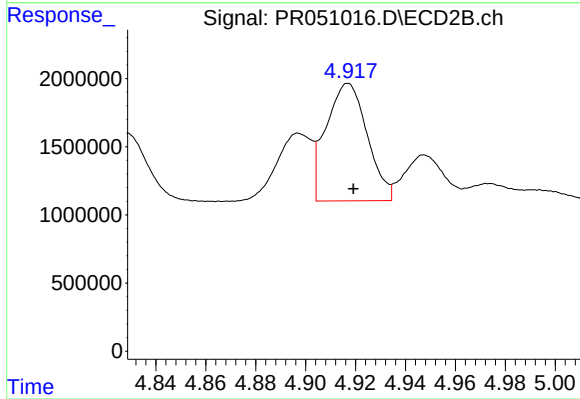
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 4890782
Conc: 22.13 ng/ml



#17 AR-1242-2

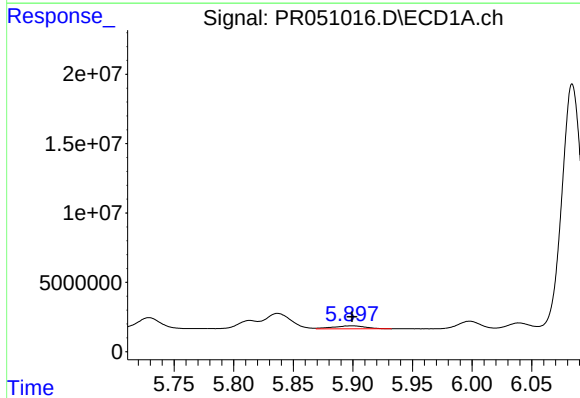
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 16890234
Conc: 49.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



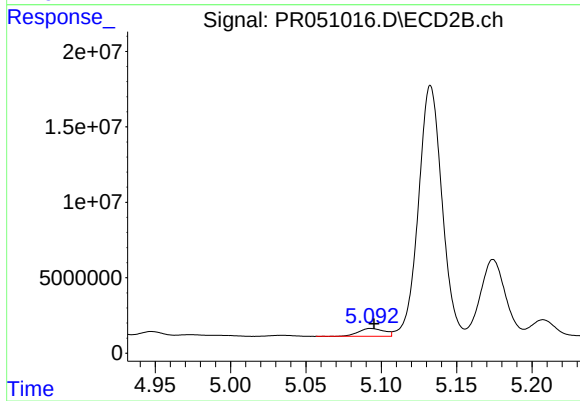
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 9848272
Conc: 30.06 ng/ml



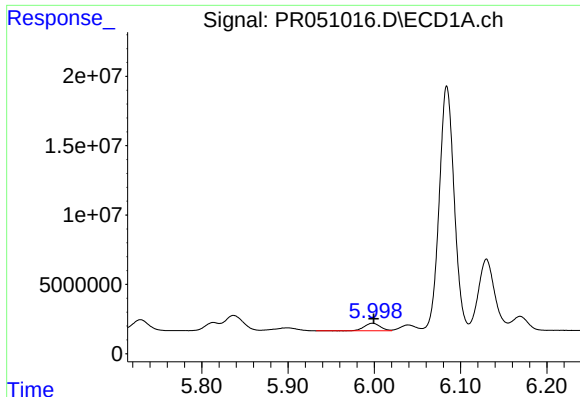
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 4004695
Conc: 19.35 ng/ml



#18 AR-1242-3

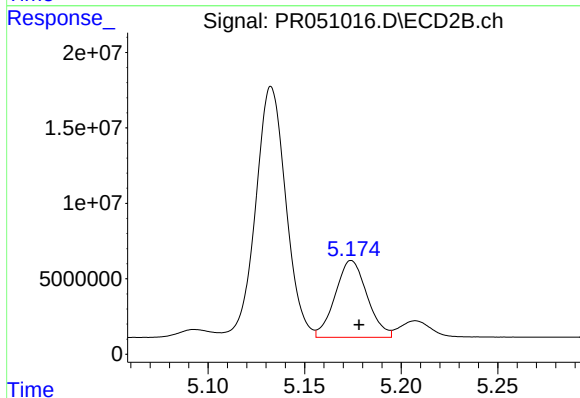
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 6226312
Conc: 36.07 ng/ml



#19 AR-1242-4

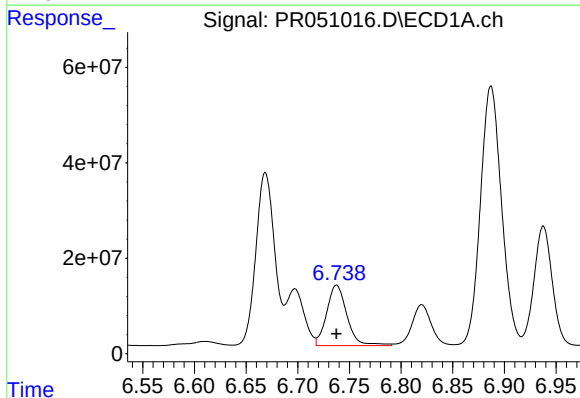
R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 6919991
Conc: 39.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



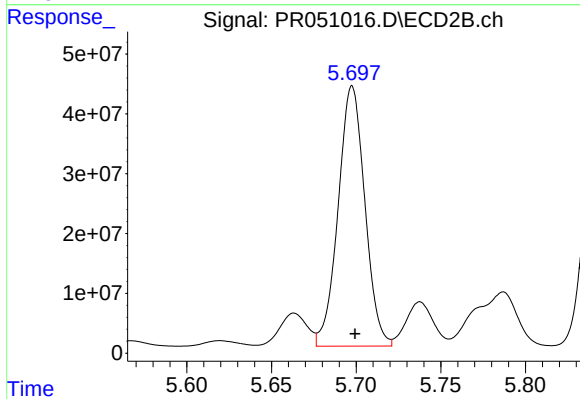
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 58599445
Conc: 347.54 ng/ml



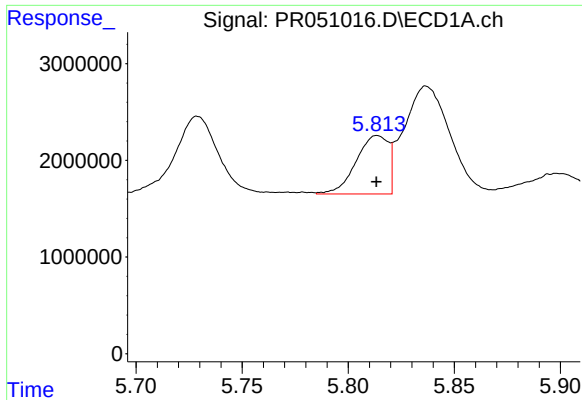
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 173613925
Conc: 870.44 ng/ml



#20 AR-1242-5

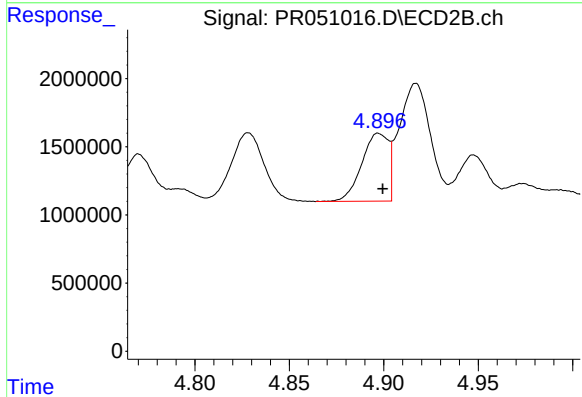
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 478133143
Conc: 2070.77 ng/ml



#21 AR-1248-1

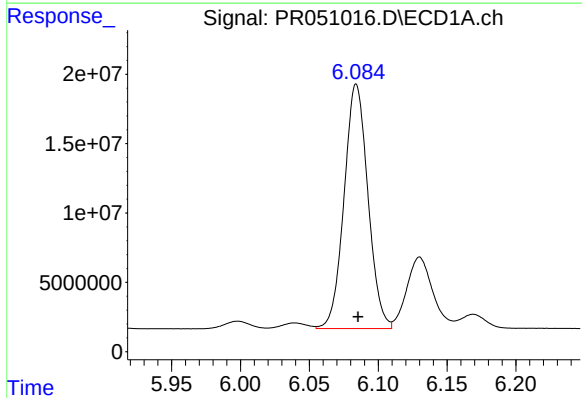
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 6397307
Conc: 40.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



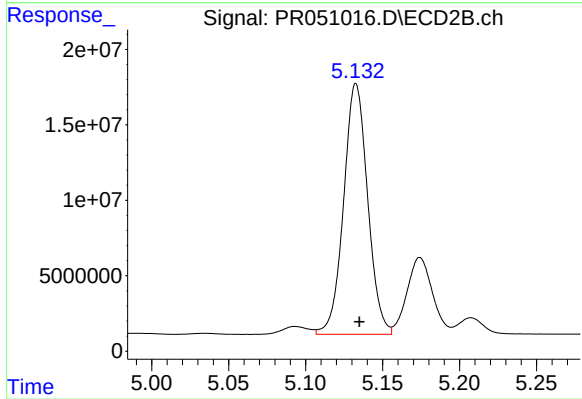
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 4890782
Conc: 32.97 ng/ml



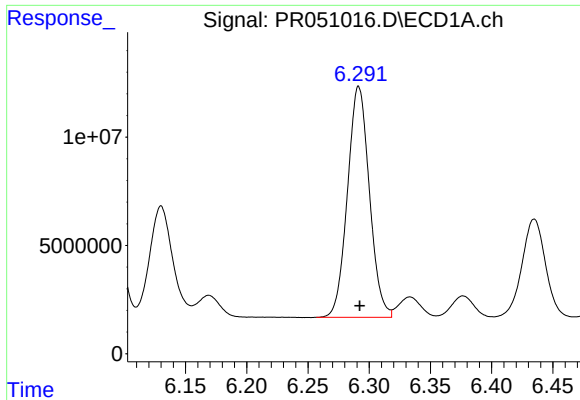
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 212485183
Conc: 918.42 ng/ml



#22 AR-1248-2

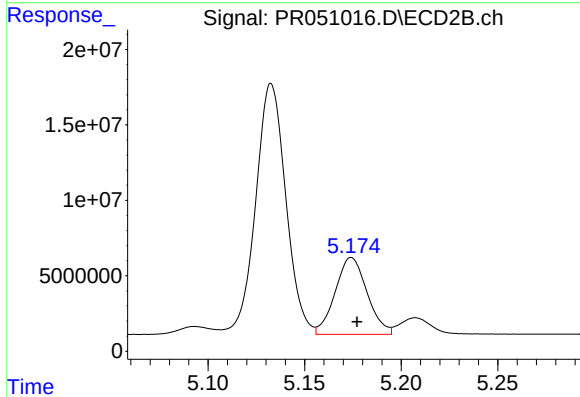
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 180632562
Conc: 859.72 ng/ml



#23 AR-1248-3

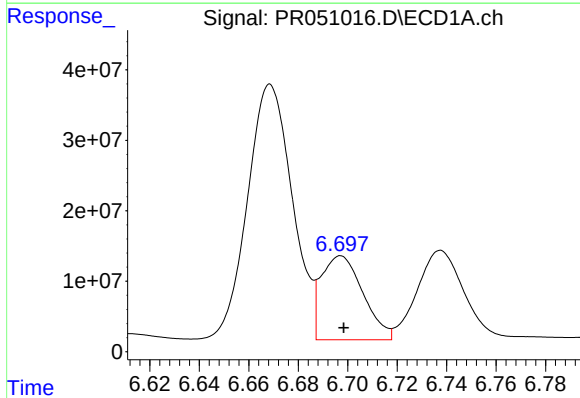
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 132984267
Conc: 504.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



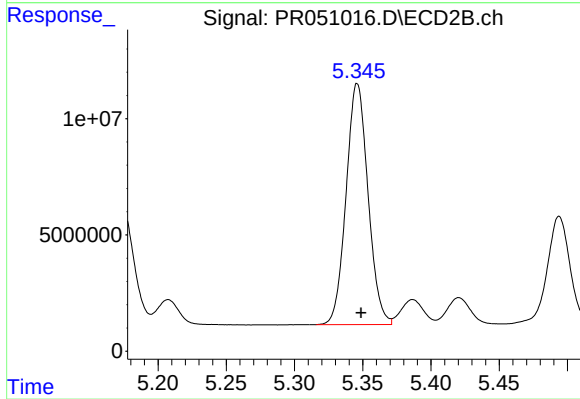
#23 AR-1248-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 58599445
Conc: 262.73 ng/ml



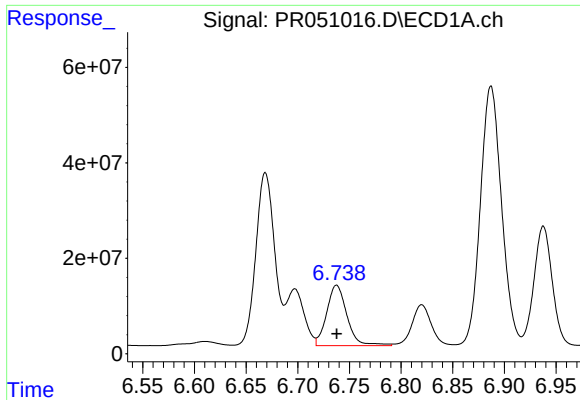
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 140134848
Conc: 439.21 ng/ml



#24 AR-1248-4

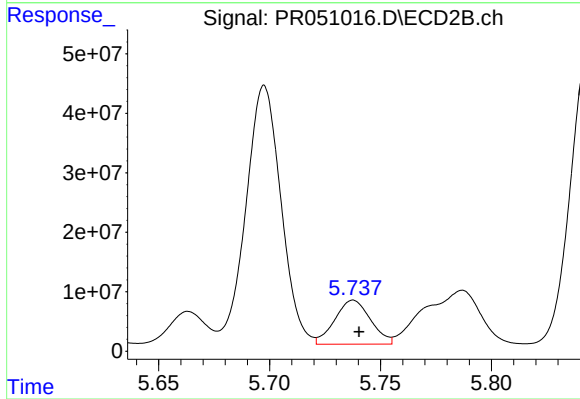
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 115988524
Conc: 420.73 ng/ml



#25 AR-1248-5

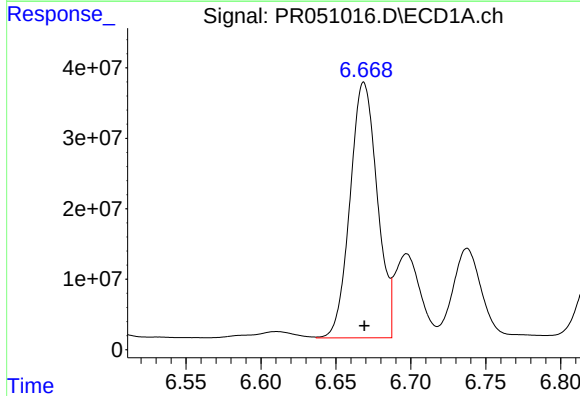
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 173613925
Conc: 566.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



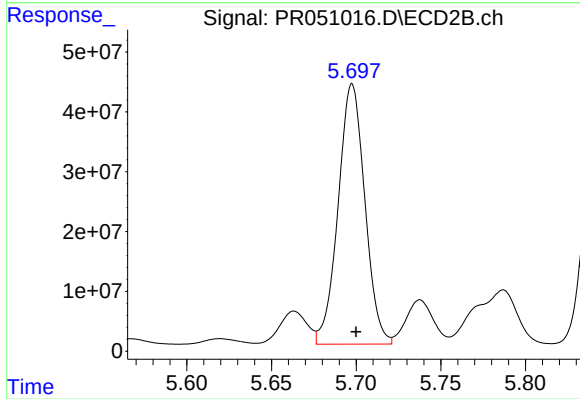
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 83138107
Conc: 283.02 ng/ml



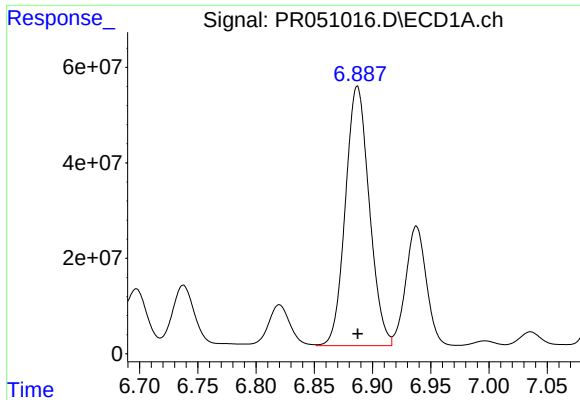
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 458511629
Conc: 1055.42 ng/ml



#26 AR-1254-1

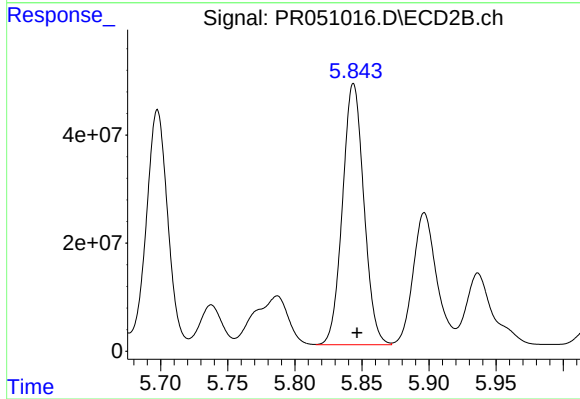
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 478133143
Conc: 776.76 ng/ml



#27 AR-1254-2

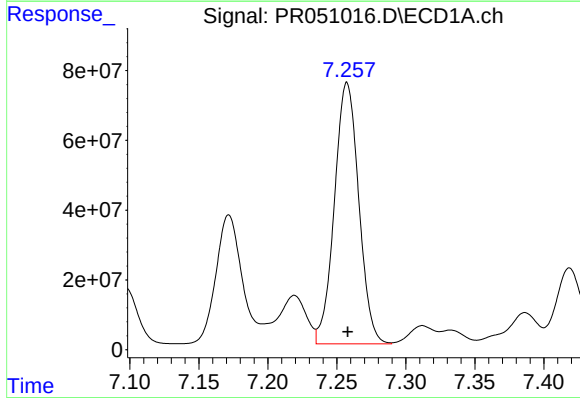
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 776604968
Conc: 1126.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



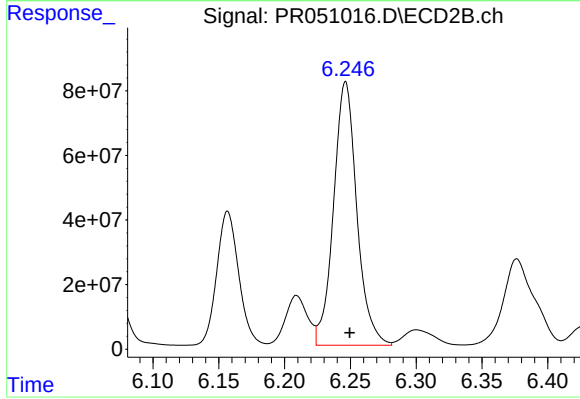
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 536209162
Conc: 996.46 ng/ml



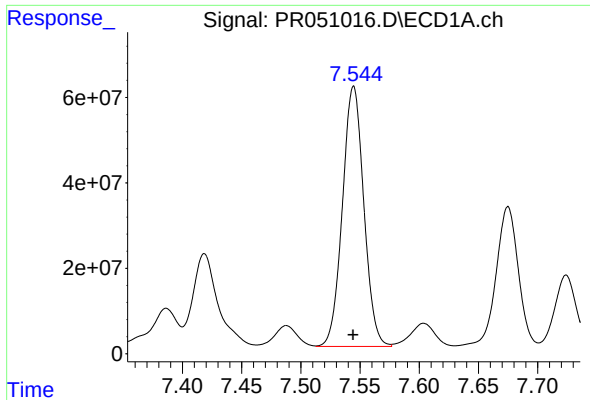
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 921120394
Conc: 1205.07 ng/ml



#28 AR-1254-3

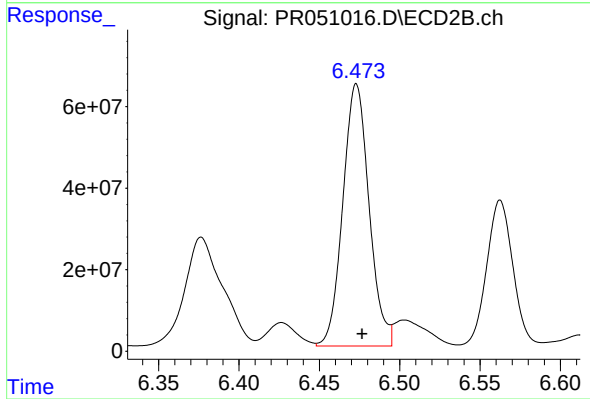
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 1006151979
Conc: 1056.22 ng/ml



#29 AR-1254-4

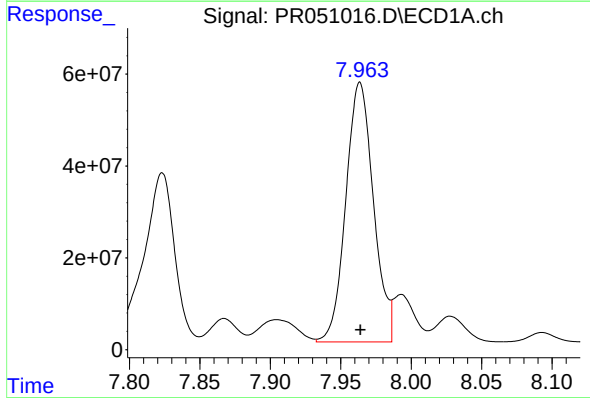
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 767559758
Conc: 1325.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



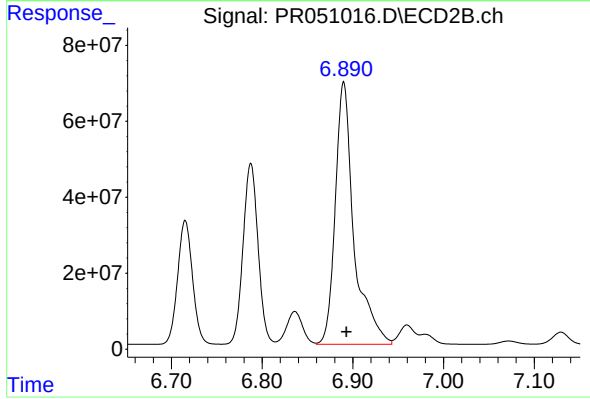
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 730925525
Conc: 1228.76 ng/ml



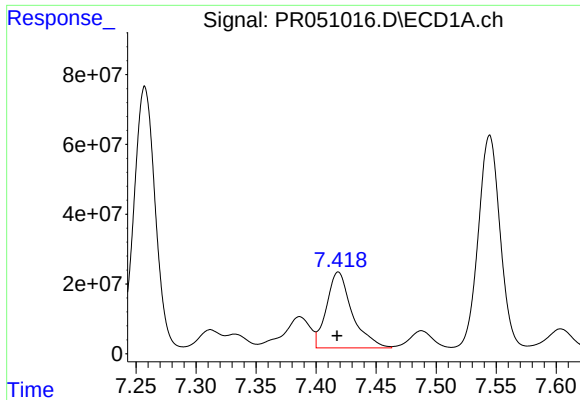
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 772284847
Conc: 1224.98 ng/ml



#30 AR-1254-5

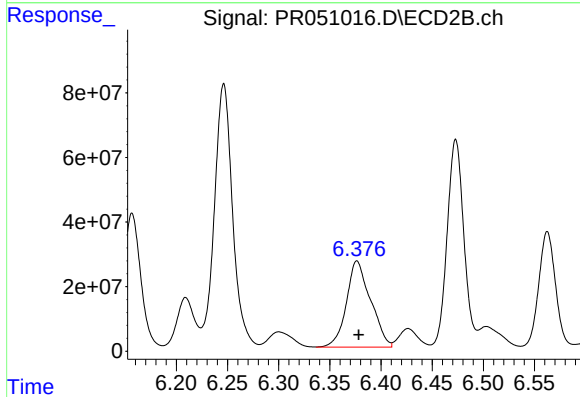
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 987660345
Conc: 1134.34 ng/ml



#31 AR-1260-1

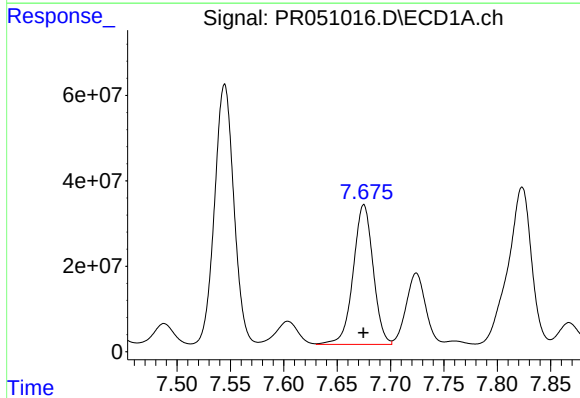
R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 322845722
Conc: 908.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



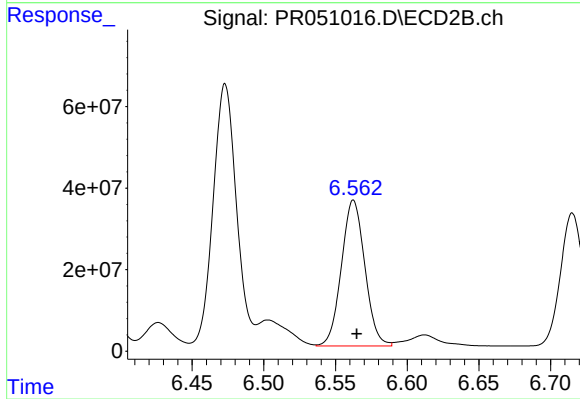
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 439079565
Conc: 1091.51 ng/ml



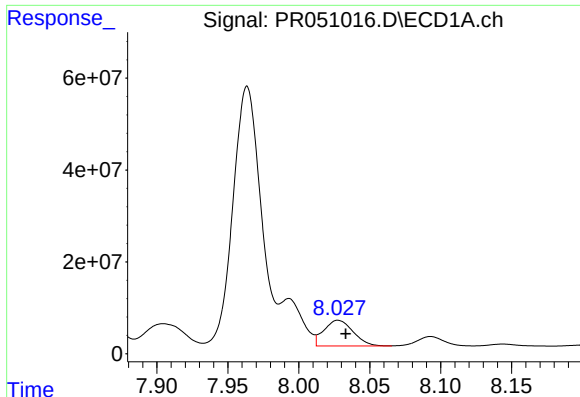
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 426520245
Conc: 986.84 ng/ml



#32 AR-1260-2

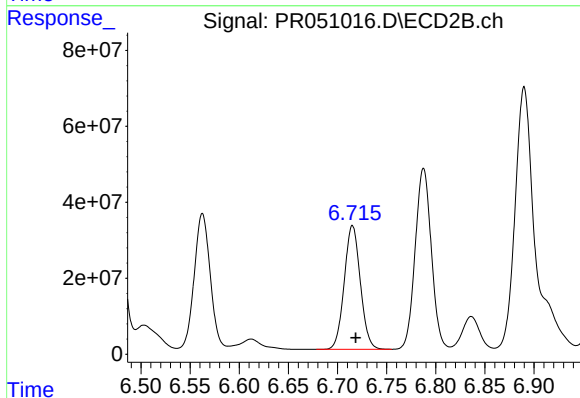
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 406579877
Conc: 833.11 ng/ml



#33 AR-1260-3

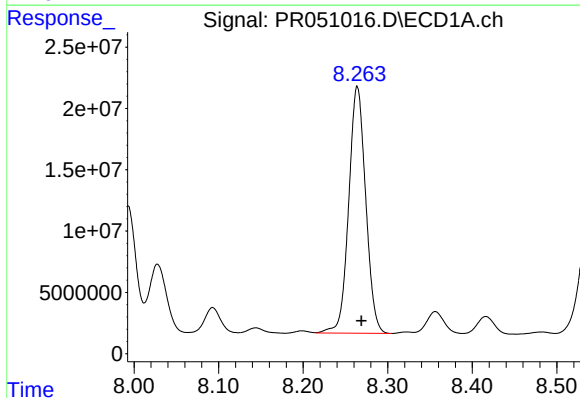
R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 79985098
Conc: 247.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



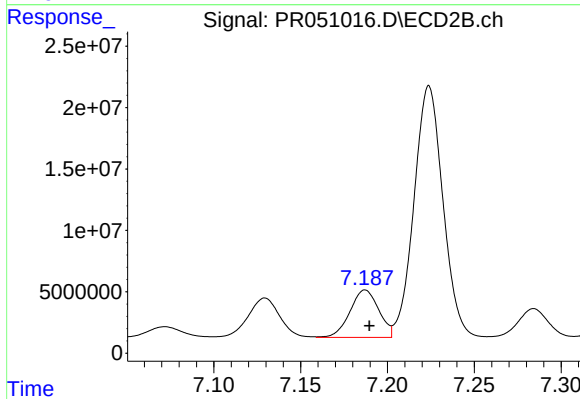
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 371638213
Conc: 795.16 ng/ml



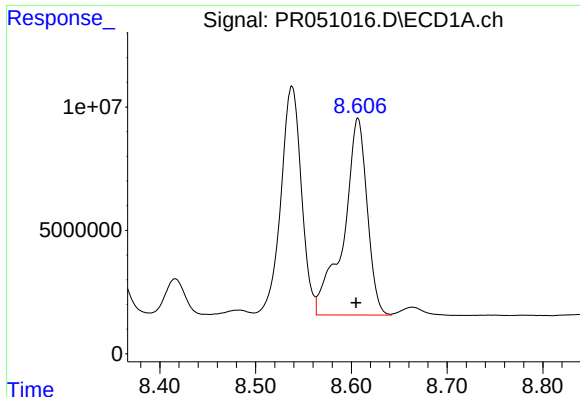
#34 AR-1260-4

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 280635571
Conc: 730.48 ng/ml



#34 AR-1260-4

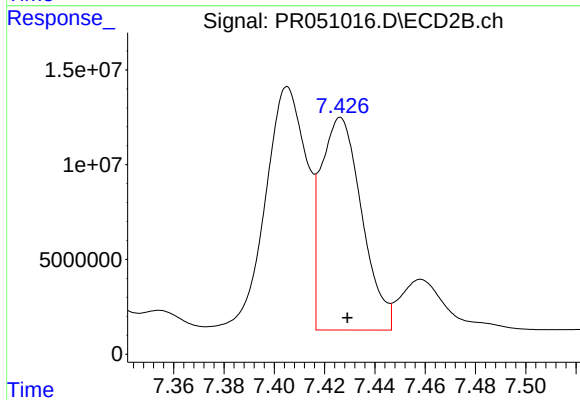
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 44744527
Conc: 112.13 ng/ml



#35 AR-1260-5

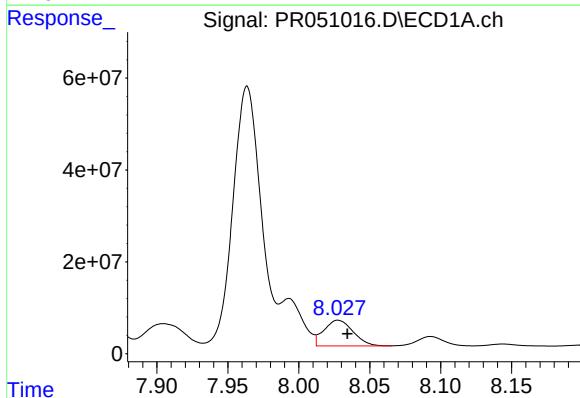
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 136804809
Conc: 170.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



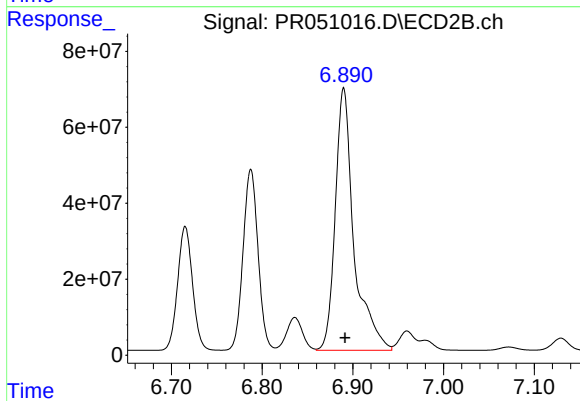
#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 126377120
Conc: 129.78 ng/ml



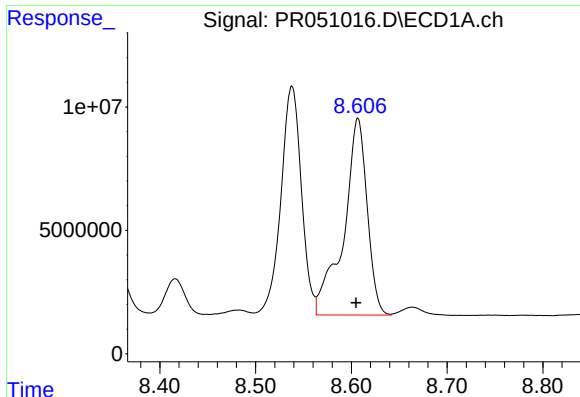
#36 AR-1262-1

R.T.: 8.028 min
Delta R.T.: -0.007 min
Response: 79985098
Conc: 139.05 ng/ml



#36 AR-1262-1

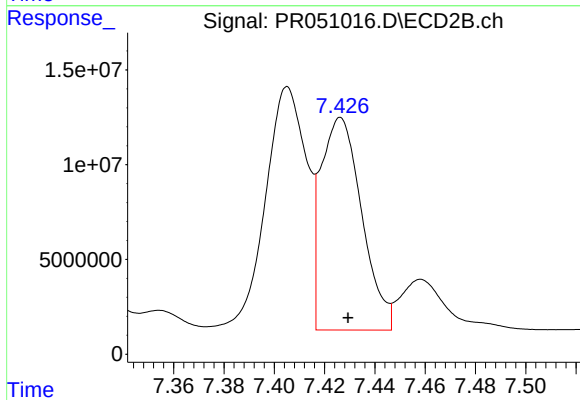
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 987660345
Conc: 2782.75 ng/ml



#37 AR-1262-2

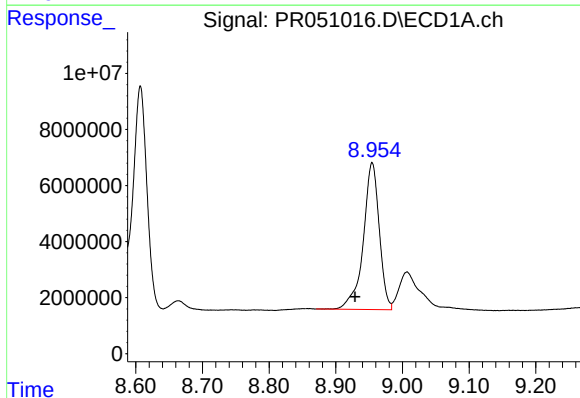
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 136804809
Conc: 124.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



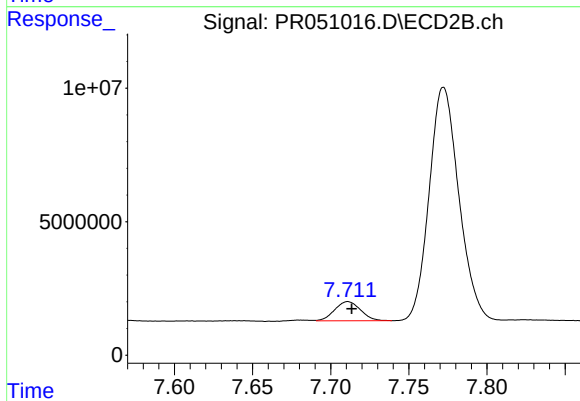
#37 AR-1262-2

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 126377120
Conc: 95.66 ng/ml



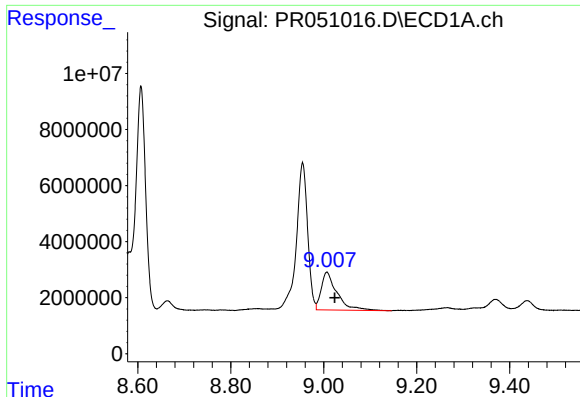
#38 AR-1262-3

R.T.: 8.955 min
Delta R.T.: 0.026 min
Response: 87284171
Conc: 122.46 ng/ml



#38 AR-1262-3

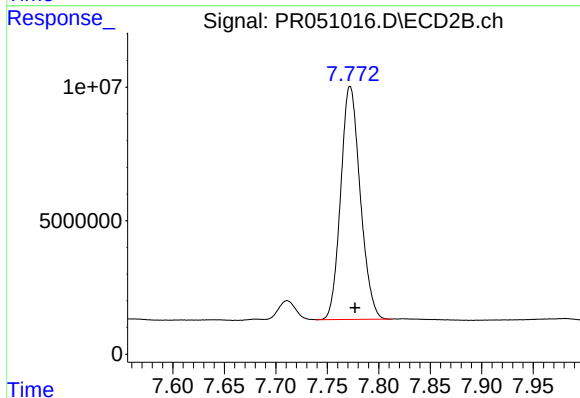
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 8293045
Conc: 16.74 ng/ml



#39 AR-1262-4

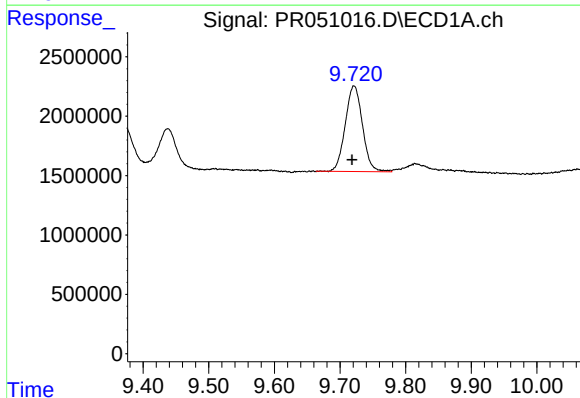
R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 31492169
Conc: 59.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



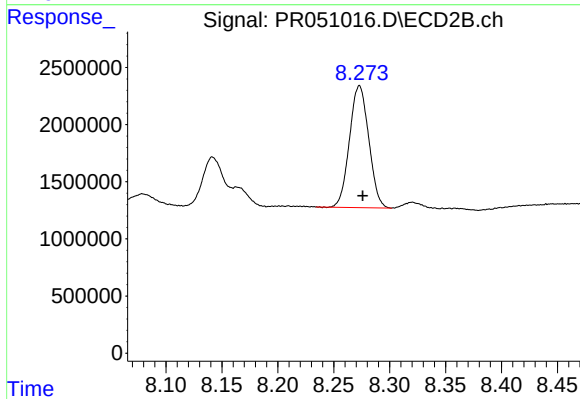
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 115413344
Conc: 118.33 ng/ml



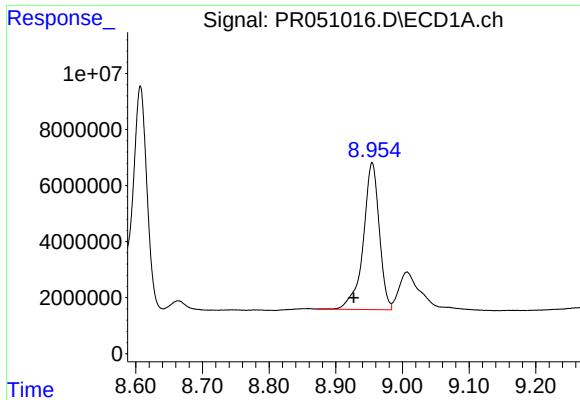
#40 AR-1262-5

R.T.: 9.721 min
Delta R.T.: 0.003 min
Response: 13128299
Conc: 32.94 ng/ml



#40 AR-1262-5

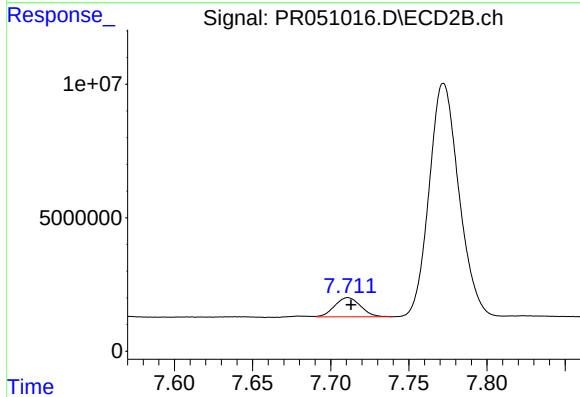
R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 12798091
Conc: 29.13 ng/ml



#41 AR-1268-1

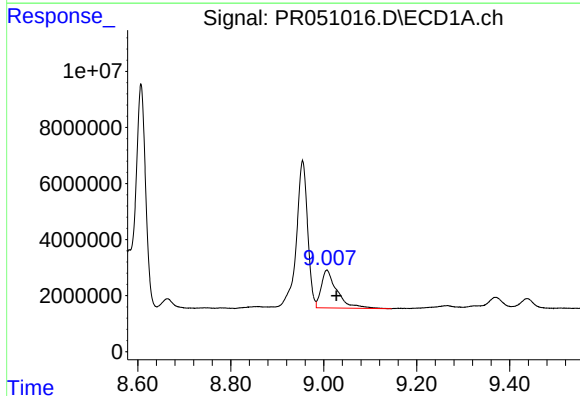
R.T.: 8.955 min
Delta R.T.: 0.027 min
Response: 87284171
Conc: 60.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



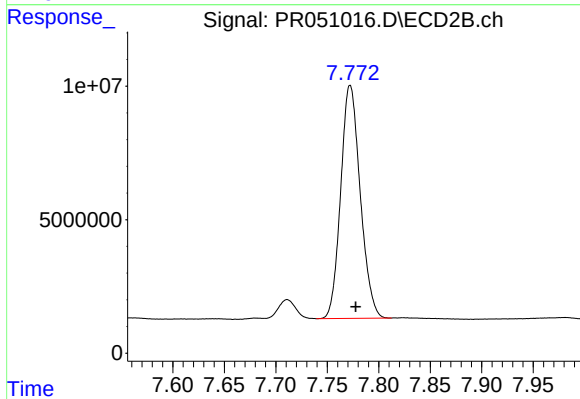
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 8293045
Conc: 4.96 ng/ml



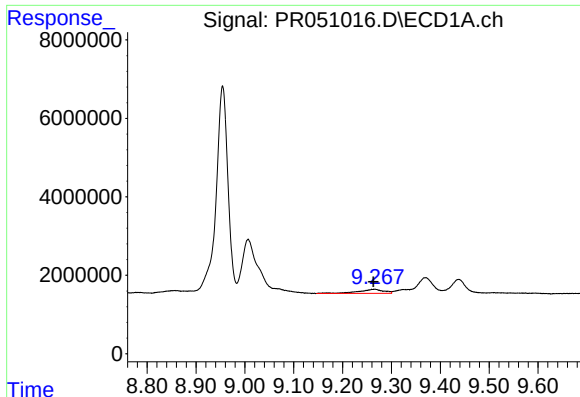
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.020 min
Response: 31492169
Conc: 23.99 ng/ml



#42 AR-1268-2

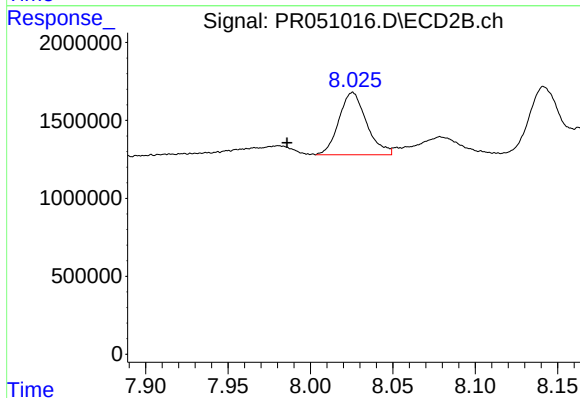
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 115413344
Conc: 74.38 ng/ml



#43 AR-1268-3

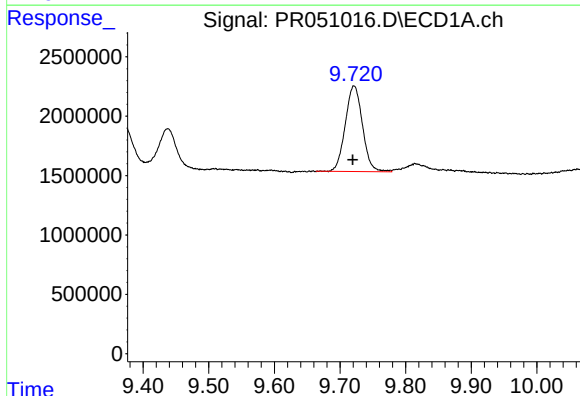
R.T.: 9.266 min
Delta R.T.: 0.003 min
Response: 3787140
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



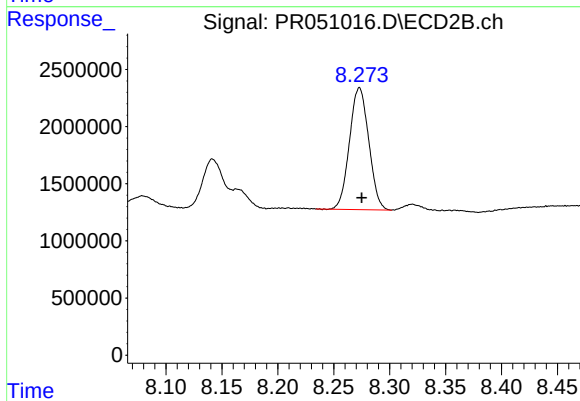
#43 AR-1268-3

R.T.: 8.026 min
Delta R.T.: 0.040 min
Response: 4663115
Conc: 3.62 ng/ml



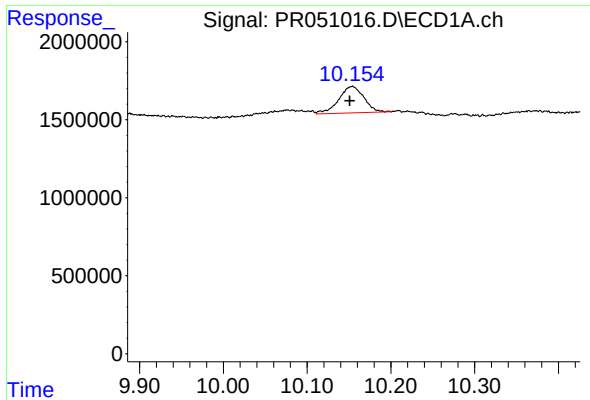
#44 AR-1268-4

R.T.: 9.721 min
Delta R.T.: 0.002 min
Response: 13128299
Conc: 26.50 ng/ml



#44 AR-1268-4

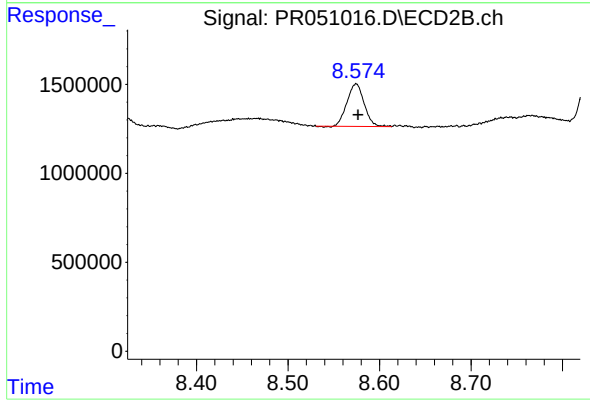
R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 12798091
Conc: 23.18 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.003 min
Response: 3566342
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 3113394
Conc: 0.75 ng/ml