

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
 Data File : PR050535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 09:56
 Operator : DD\AJ
 Sample : M2262-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 17:26:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.632	3.814	83968615	122.0E6	20.041	20.668
2)	SA Decachlor...	10.499	8.837	135.8E6	150.7E6	20.083	20.014
Target Compounds							
3)	L1 AR-1016-1	5.812	4.899	6647282	6957649	28.751	29.999
4)	L1 AR-1016-2	5.836	4.918	8603051	9006433	26.109	27.065
5)	L1 AR-1016-3	5.897	5.094	5827163	4613294	29.428	26.251
6)	L1 AR-1016-4	5.998	5.135	4092342	3989967	24.437	29.092
7)	L1 AR-1016-5	6.291	5.348	4734447	4712633	27.378	25.571
8)	L2 AR-1221-1	4.856	0.000	2349122	0	45.381	N.D. #
9)	L2 AR-1221-2	0.000	4.112	0	3715914	N.D.	75.638 #
10)	L2 AR-1221-3	5.010	4.188	2142464	3142429	17.223	20.221
11)	L3 AR-1232-1	5.010	4.188	2142464	3142429	22.210	26.543
12)	L3 AR-1232-2	5.543	4.918	6689100	9006433	109.453	67.566 #
13)	L3 AR-1232-3	5.836	5.094	8603051	4613294	65.023	65.779
14)	L3 AR-1232-4	5.998	5.177	4092342	4673511	61.038	75.926
15)	L3 AR-1232-5	6.084	5.348	3426401	4712633	64.897	67.422
16)	L4 AR-1242-1	5.812	4.899	6647282	6957649	39.027	40.645
17)	L4 AR-1242-2	5.836	4.918	8603051	9006433	35.063	36.440
18)	L4 AR-1242-3	5.897	5.094	5827163	4613294	39.681	35.216
19)	L4 AR-1242-4	5.998	5.177	4092342	4673511	32.758	36.992
20)	L4 AR-1242-5	0.000	5.699	0	4164204	N.D.	22.988 #
21)	L5 AR-1248-1	5.812	4.899	6647282	6957649	50.936	53.207
22)	L5 AR-1248-2	6.084	5.135	3426401	3989967	18.154	22.677
23)	L5 AR-1248-3	6.291	5.177	4734447	4673511	21.785	25.181
24)	L5 AR-1248-4	6.668f	5.348	2761505	4712633	10.490	20.279 #
25)	L5 AR-1248-5	0.000	5.738	0	994234	N.D.	3.985 #
26)	L6 AR-1254-1	6.668	5.699	2761505	4164204	10.543	11.085
27)	L6 AR-1254-2	6.884	5.845	3996076	4160931	9.601	12.386 #
28)	L6 AR-1254-3	7.256	6.263f	2063369	8913827	4.529	15.223 #
29)	L6 AR-1254-4	0.000	6.473	0	755911	N.D.	2.018 #
30)	L6 AR-1254-5	7.961	6.891	13516788	15239405	34.783	27.539
31)	L7 AR-1260-1	7.417	6.378	9657928	11488543	28.618	29.944
32)	L7 AR-1260-2	7.674	6.564	12037555	13227513	28.877	27.626
33)	L7 AR-1260-3	8.032	6.717	7239389	12506354	23.562	27.561
34)	L7 AR-1260-4	8.267	7.189	8769601	8865238	24.076	23.107
35)	L7 AR-1260-5	8.603	7.428	16118082	20716275	21.496	21.278
36)	L8 AR-1262-1	8.032	6.891	7239389	15239405	16.511	54.846 #
37)	L8 AR-1262-2	8.603	7.428	16118082	20716275	19.167	19.716
38)	L8 AR-1262-3	8.951f	7.712	11141431	4022869	20.522	10.606 #
39)	L8 AR-1262-4	9.004f	7.774	6149599	15835940	15.443	20.849 #
40)	L8 AR-1262-5	9.715	8.274	4120466	4634227	14.093	13.511
41)	L9 AR-1268-1	8.951f	7.712	11141431	4022869	11.660	3.526 #

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 Operator : DD\AJ
 Sample : M2262-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

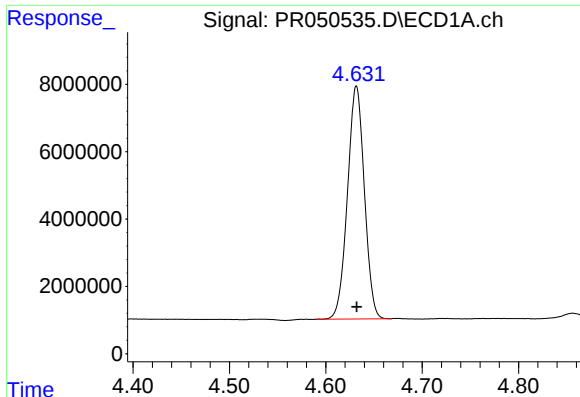
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 17:26:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.004f	7.774	6149599	15835940	7.162	14.958 #
43) L9	AR-1268-3	0.000	7.983	0	709623	N.D.	0.810 #
44) L9	AR-1268-4	9.715	8.274	4120466	4634227	12.958	12.380
45) L9	AR-1268-5	10.148	8.574	2278259	2561200	0.895	0.886

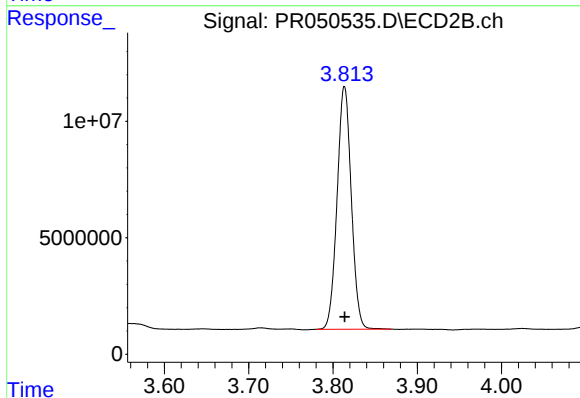
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

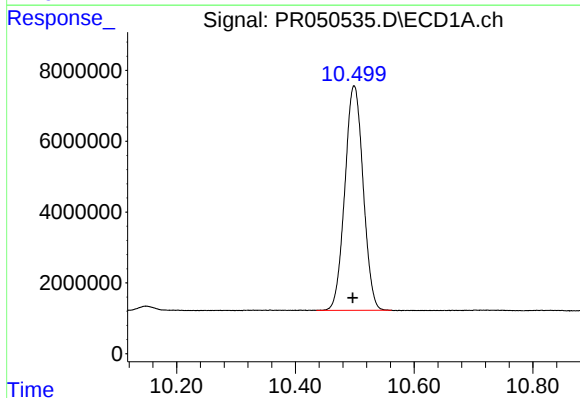
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 83968615
Conc: 20.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



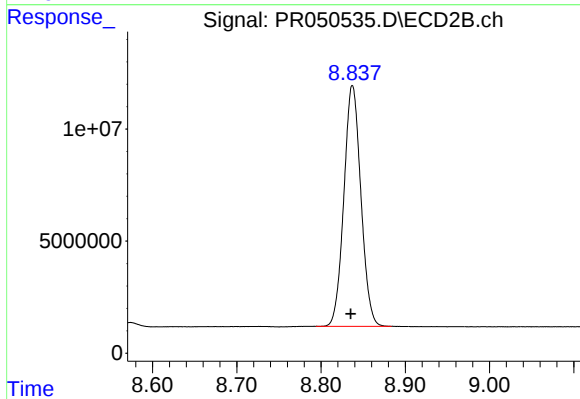
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 122045938
Conc: 20.67 ng/ml



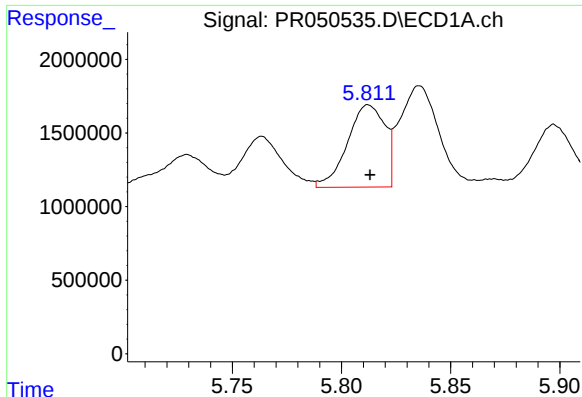
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.003 min
Response: 135775046
Conc: 20.08 ng/ml



#2 Decachlorobiphenyl

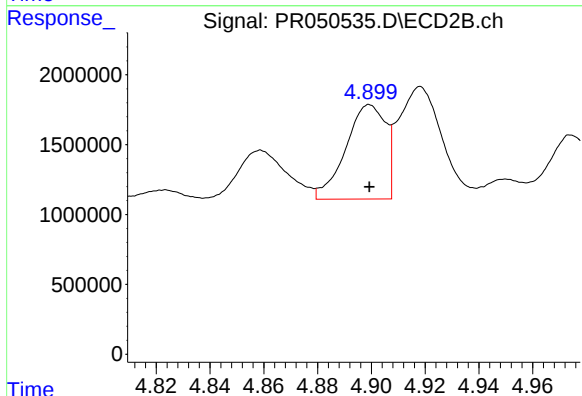
R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 150749449
Conc: 20.01 ng/ml



#3 AR-1016-1

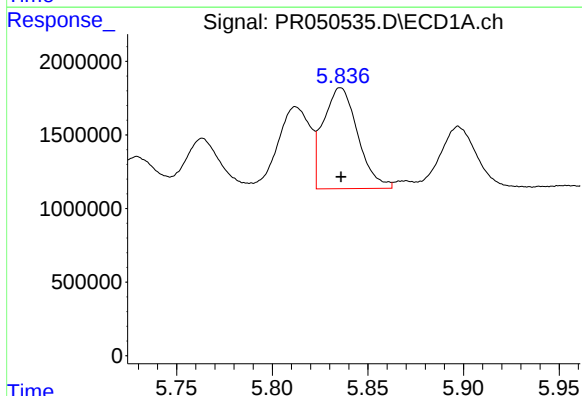
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 6647282
Conc: 28.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



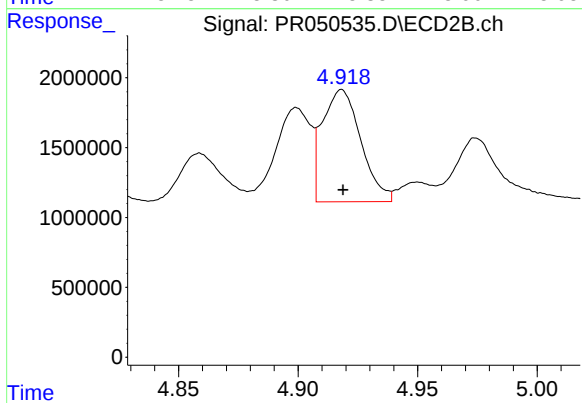
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 6957649
Conc: 30.00 ng/ml



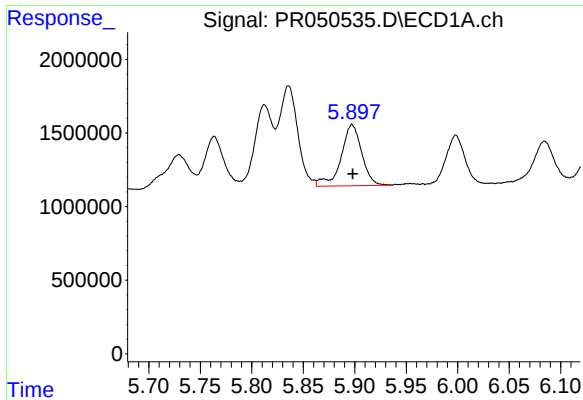
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 8603051
Conc: 26.11 ng/ml



#4 AR-1016-2

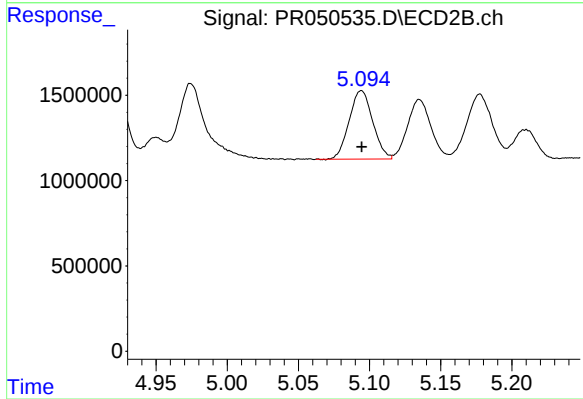
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 9006433
Conc: 27.06 ng/ml



#5 AR-1016-3

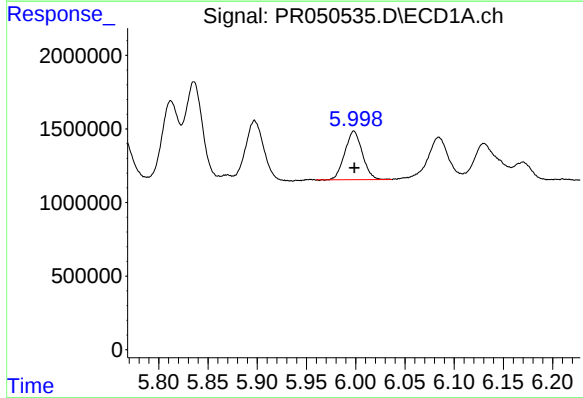
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 5827163
Conc: 29.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



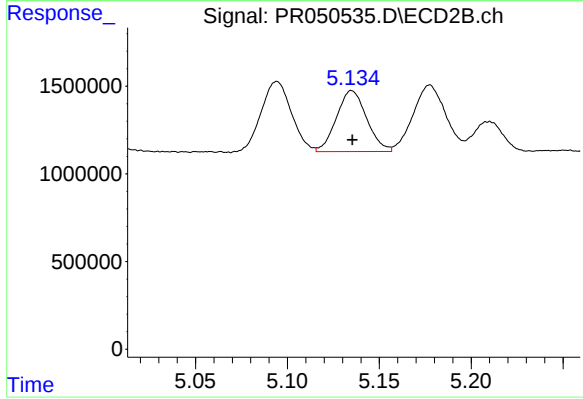
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 4613294
Conc: 26.25 ng/ml



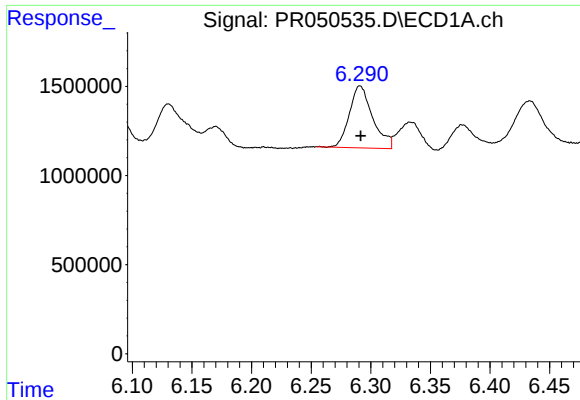
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 4092342
Conc: 24.44 ng/ml



#6 AR-1016-4

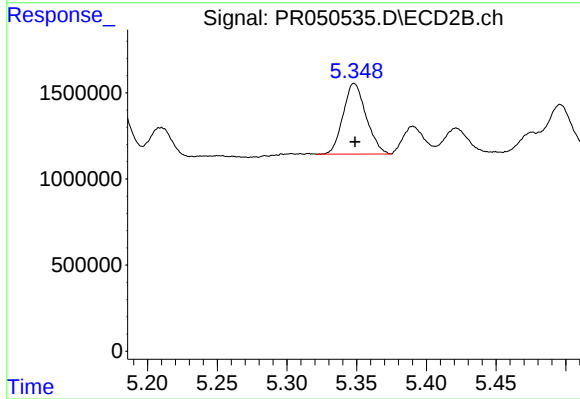
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 3989967
Conc: 29.09 ng/ml



#7 AR-1016-5

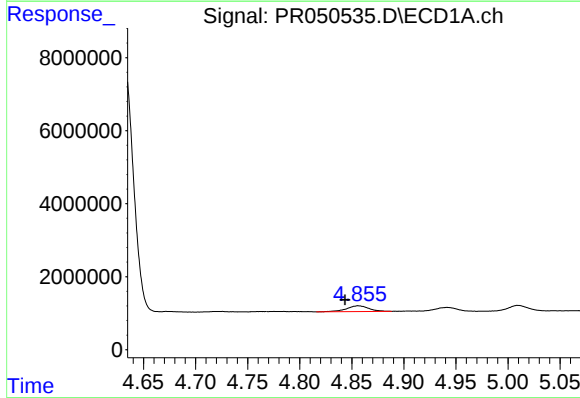
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 4734447
Conc: 27.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



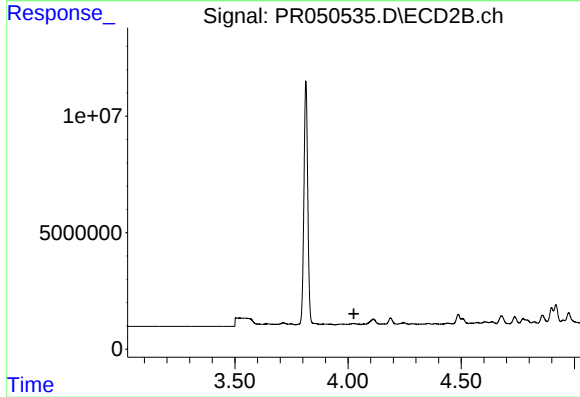
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 4712633
Conc: 25.57 ng/ml



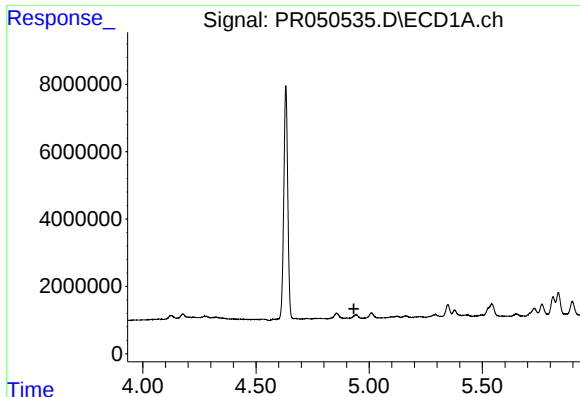
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 2349122
Conc: 45.38 ng/ml



#8 AR-1221-1

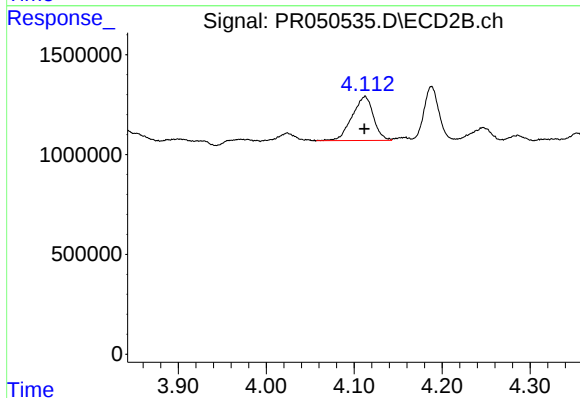
R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#9 AR-1221-2

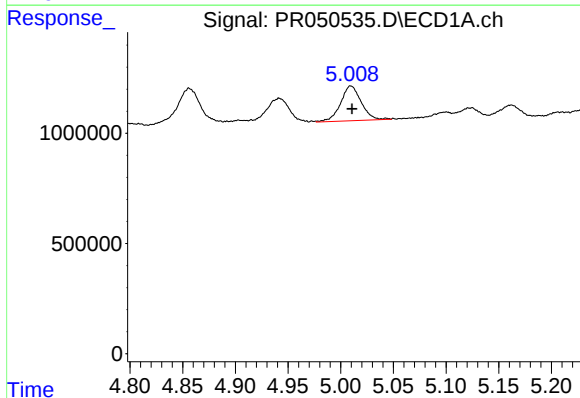
R.T.: 0.000 min
Exp R.T.: 4.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



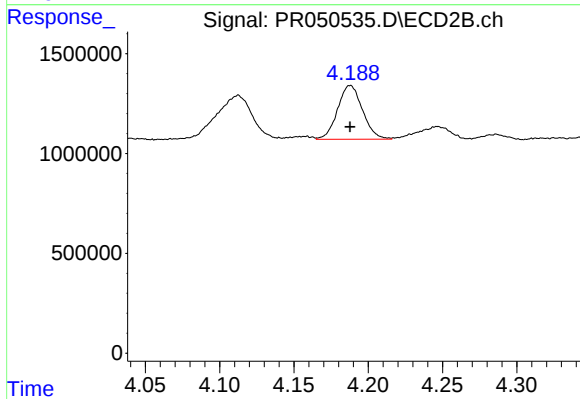
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 3715914
Conc: 75.64 ng/ml



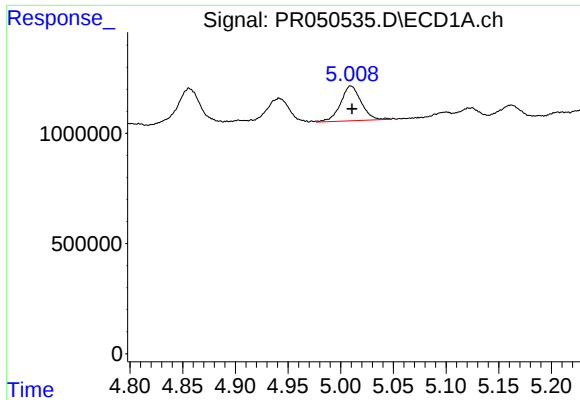
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 2142464
Conc: 17.22 ng/ml



#10 AR-1221-3

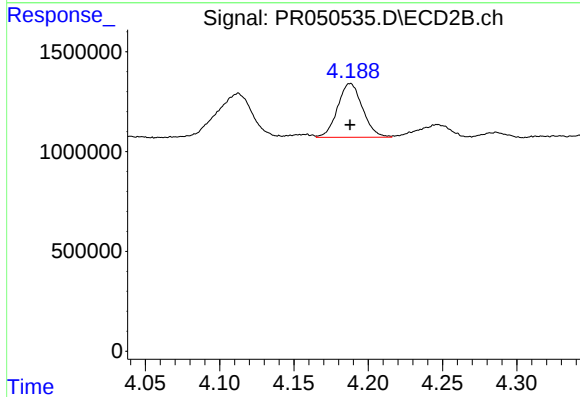
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 3142429
Conc: 20.22 ng/ml



#11 AR-1232-1

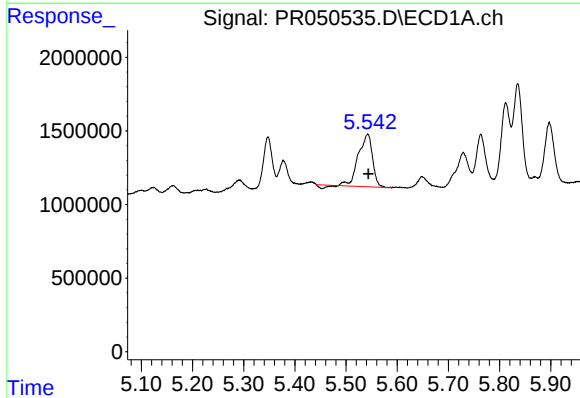
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 2142464
Conc: 22.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



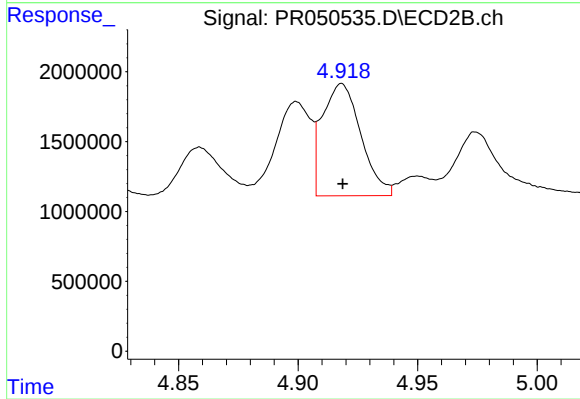
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 3142429
Conc: 26.54 ng/ml



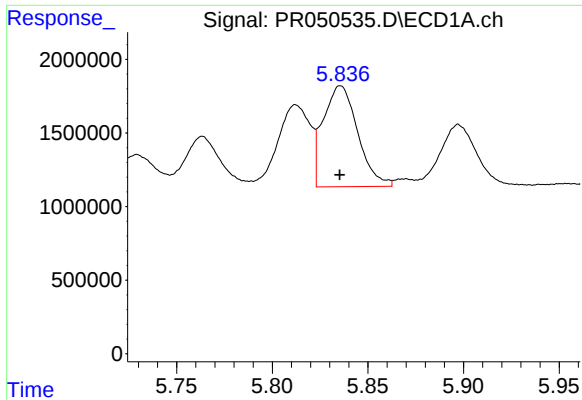
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 6689100
Conc: 109.45 ng/ml



#12 AR-1232-2

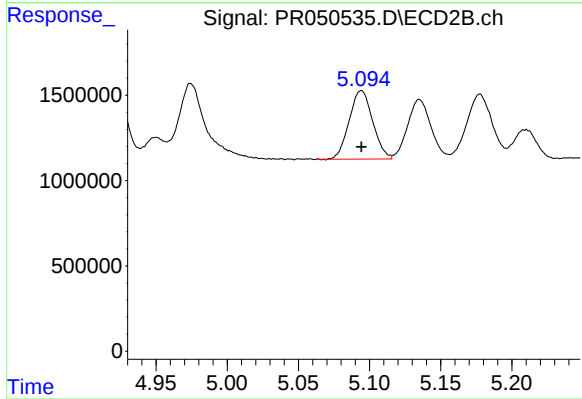
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 9006433
Conc: 67.57 ng/ml



#13 AR-1232-3

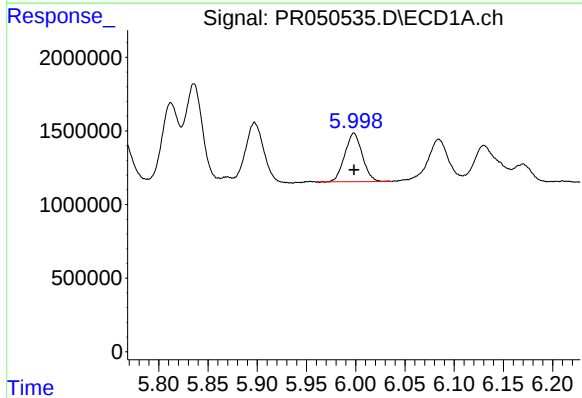
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 8603051
Conc: 65.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



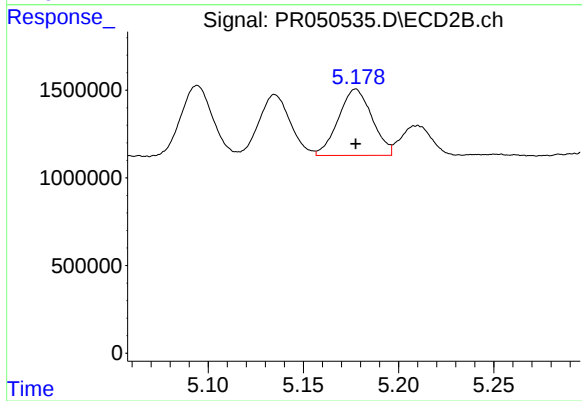
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 4613294
Conc: 65.78 ng/ml



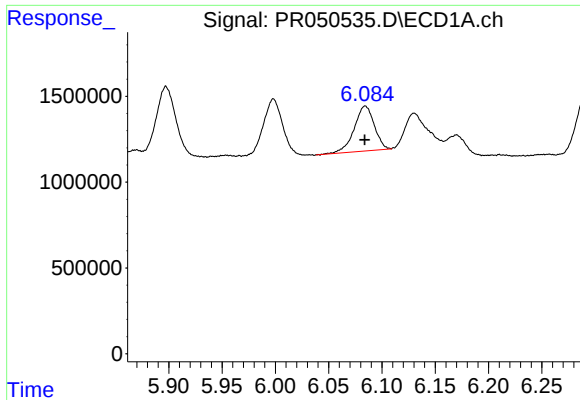
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 4092342
Conc: 61.04 ng/ml



#14 AR-1232-4

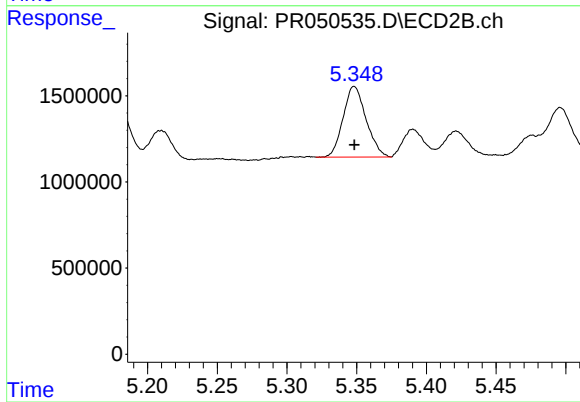
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 4673511
Conc: 75.93 ng/ml



#15 AR-1232-5

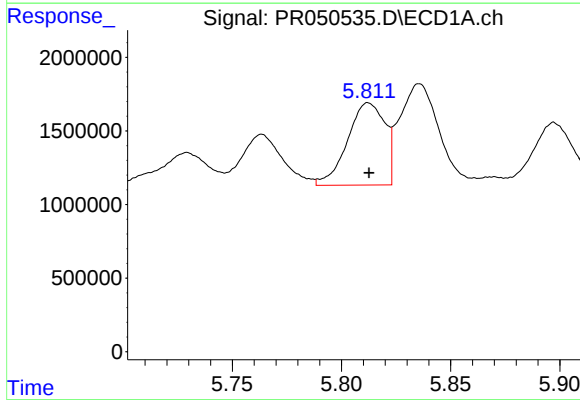
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 3426401
Conc: 64.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



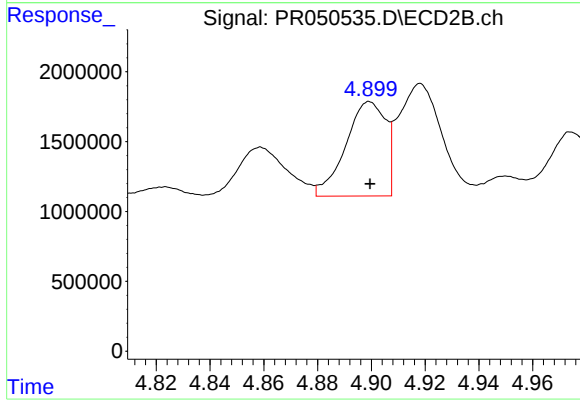
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 4712633
Conc: 67.42 ng/ml



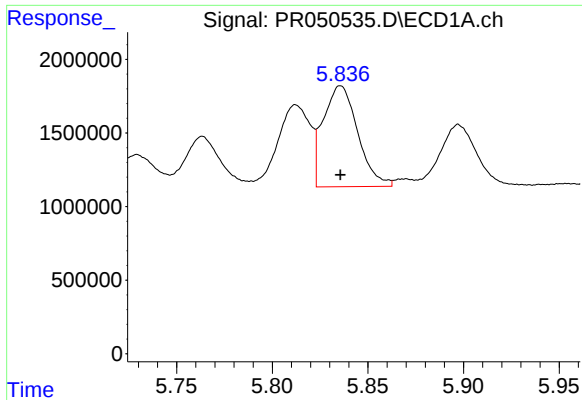
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 6647282
Conc: 39.03 ng/ml



#16 AR-1242-1

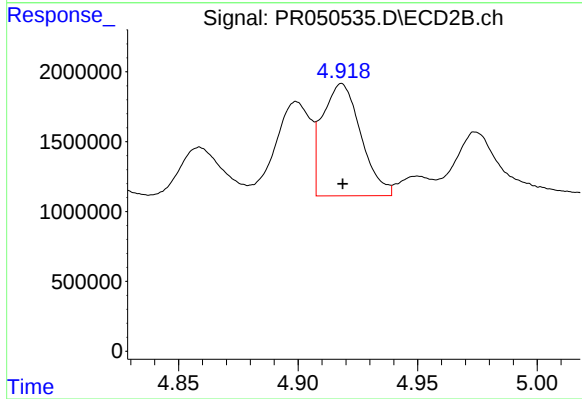
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 6957649
Conc: 40.64 ng/ml



#17 AR-1242-2

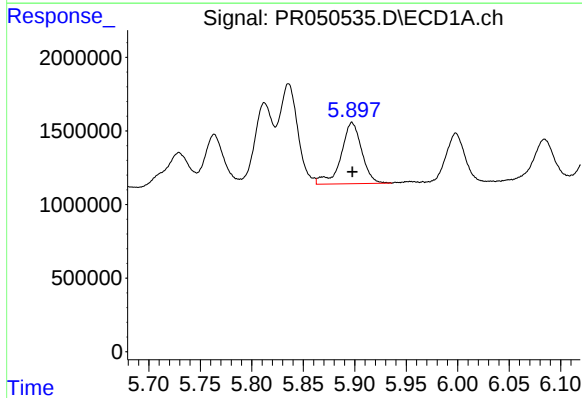
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 8603051
Conc: 35.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



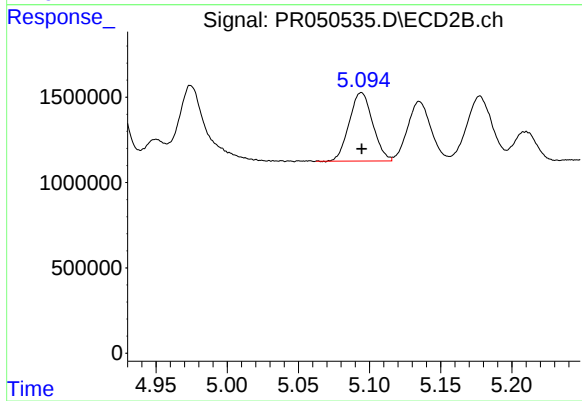
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 9006433
Conc: 36.44 ng/ml



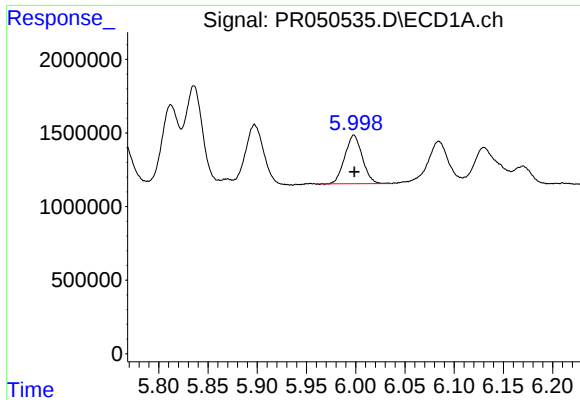
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 5827163
Conc: 39.68 ng/ml



#18 AR-1242-3

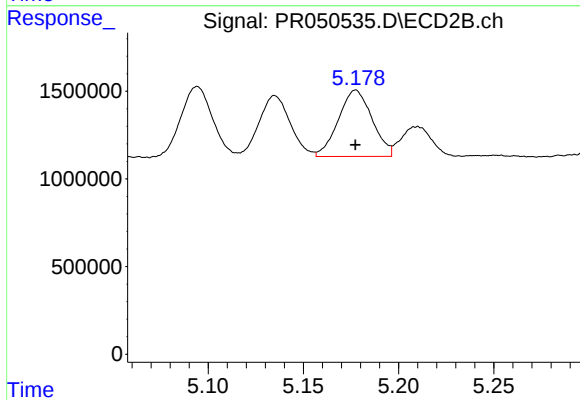
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 4613294
Conc: 35.22 ng/ml



#19 AR-1242-4

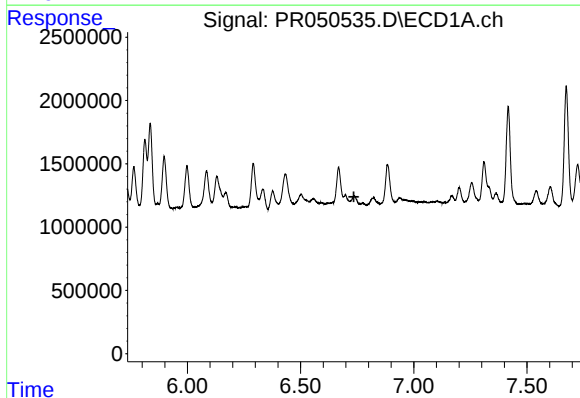
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 4092342
Conc: 32.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



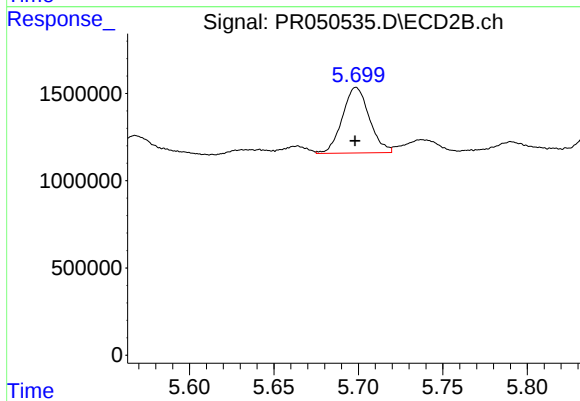
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 4673511
Conc: 36.99 ng/ml



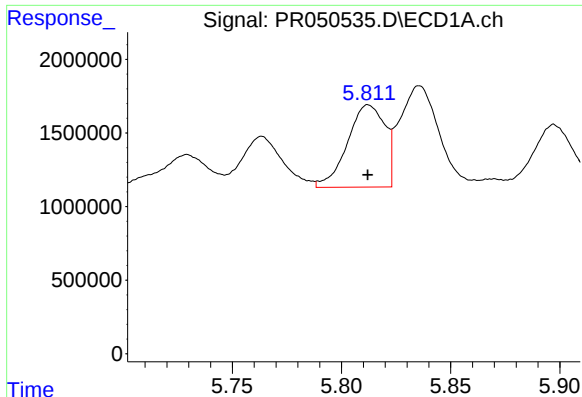
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.735 min
Response: 0
Conc: N.D.



#20 AR-1242-5

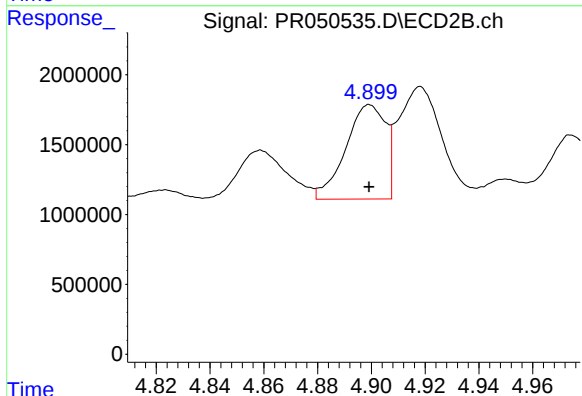
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 4164204
Conc: 22.99 ng/ml



#21 AR-1248-1

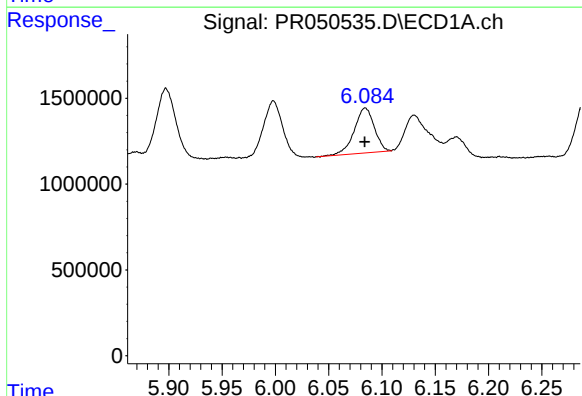
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 6647282
Conc: 50.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



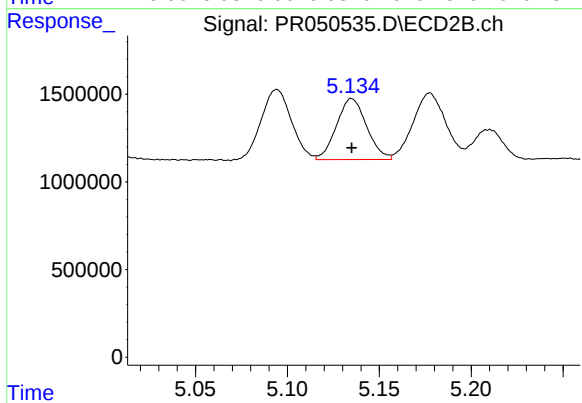
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 6957649
Conc: 53.21 ng/ml



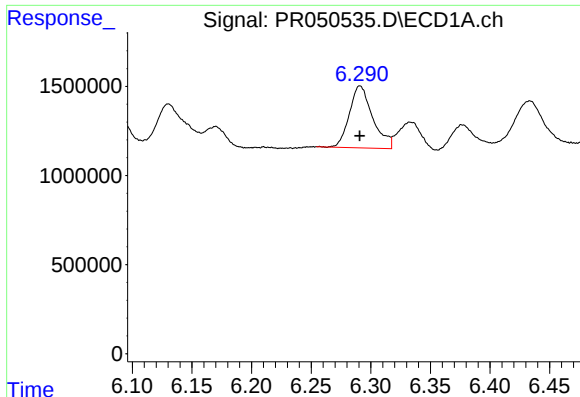
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 3426401
Conc: 18.15 ng/ml



#22 AR-1248-2

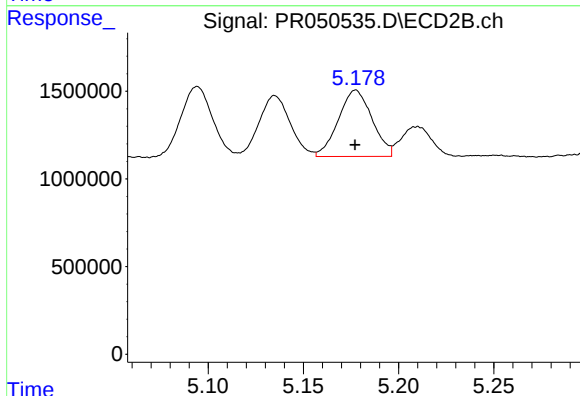
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 3989967
Conc: 22.68 ng/ml



#23 AR-1248-3

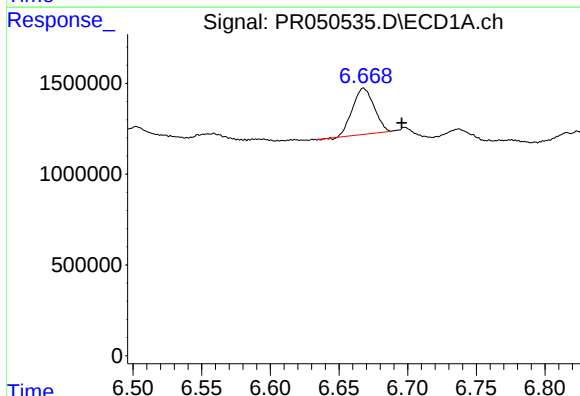
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 4734447
Conc: 21.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



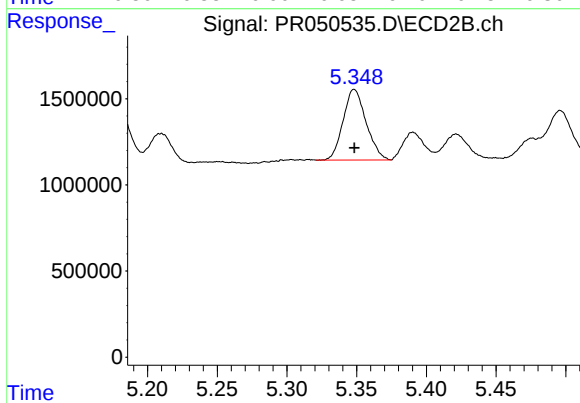
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 4673511
Conc: 25.18 ng/ml



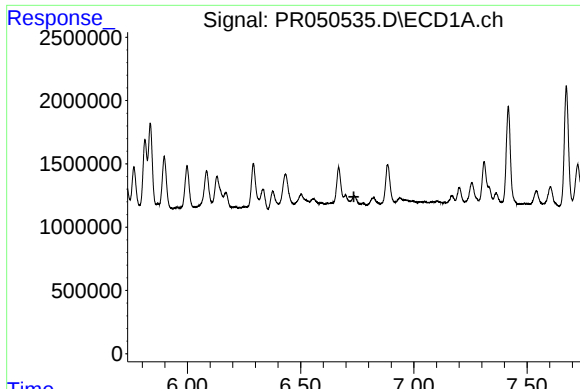
#24 AR-1248-4

R.T.: 6.668 min
Delta R.T.: -0.028 min
Response: 2761505
Conc: 10.49 ng/ml



#24 AR-1248-4

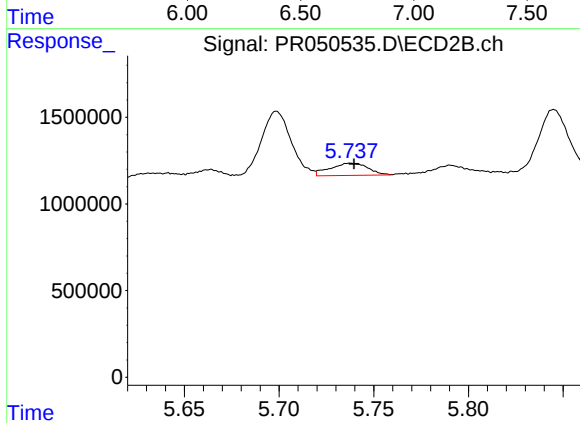
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 4712633
Conc: 20.28 ng/ml



#25 AR-1248-5

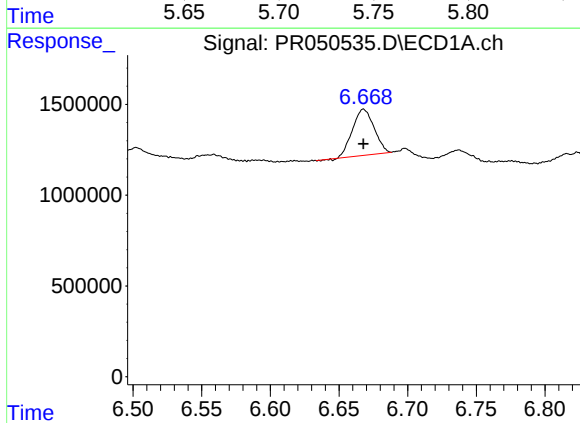
R.T.: 0.000 min
Exp R.T.: 6.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



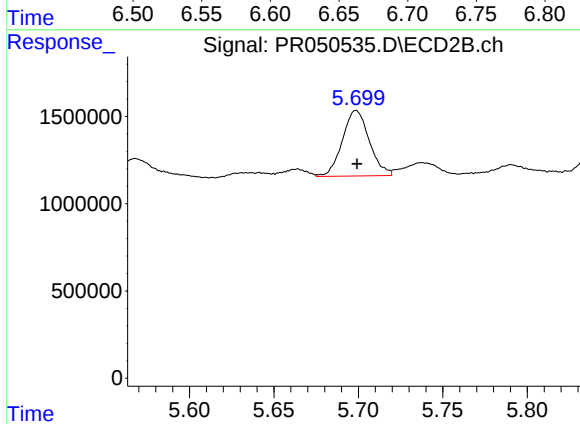
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 994234
Conc: 3.98 ng/ml



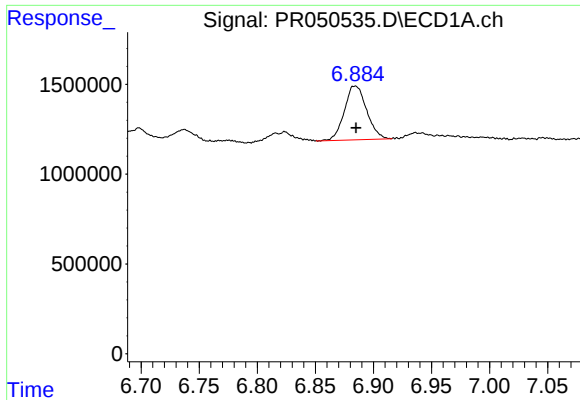
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 2761505
Conc: 10.54 ng/ml



#26 AR-1254-1

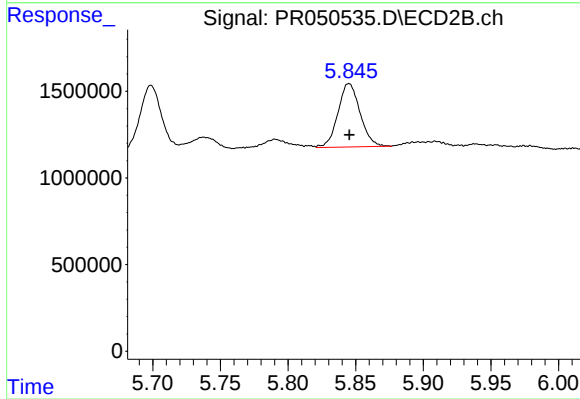
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 4164204
Conc: 11.08 ng/ml



#27 AR-1254-2

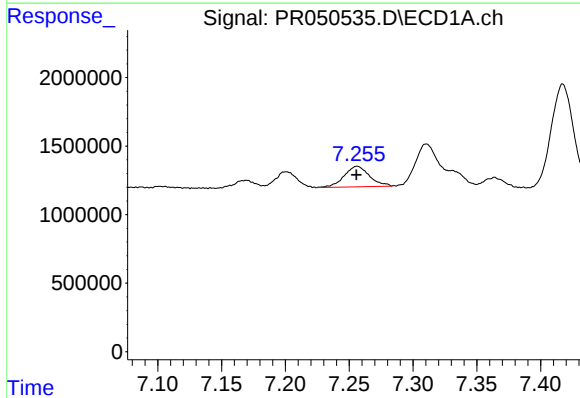
R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 3996076
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



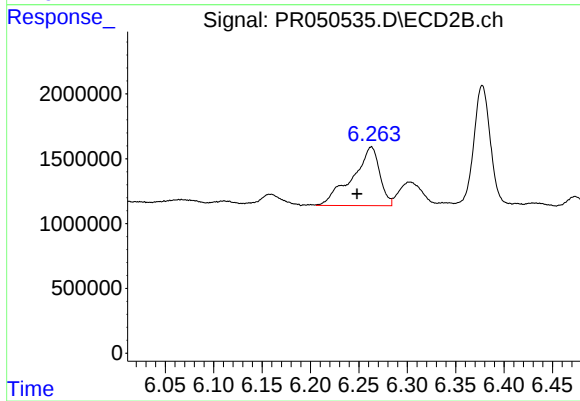
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 4160931
Conc: 12.39 ng/ml



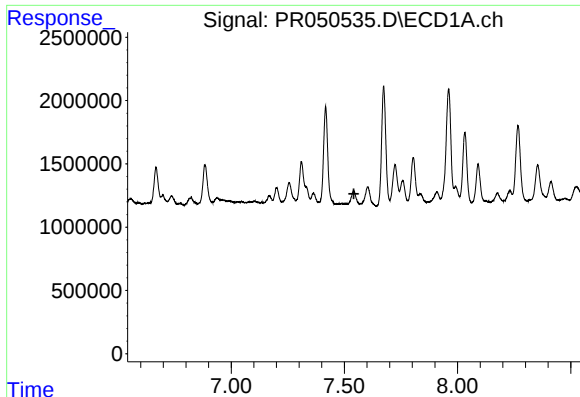
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 2063369
Conc: 4.53 ng/ml



#28 AR-1254-3

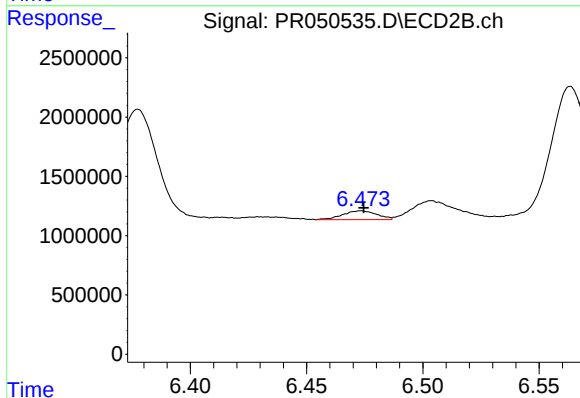
R.T.: 6.263 min
Delta R.T.: 0.015 min
Response: 8913827
Conc: 15.22 ng/ml



#29 AR-1254-4

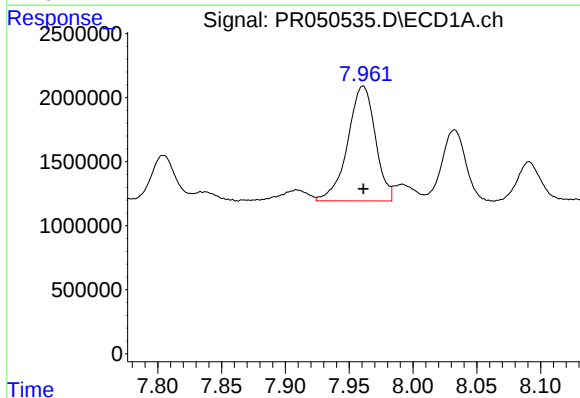
R.T.: 0.000 min
Exp R.T.: 7.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



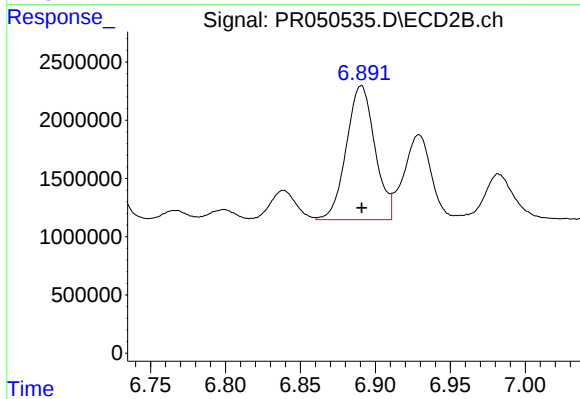
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 755911
Conc: 2.02 ng/ml



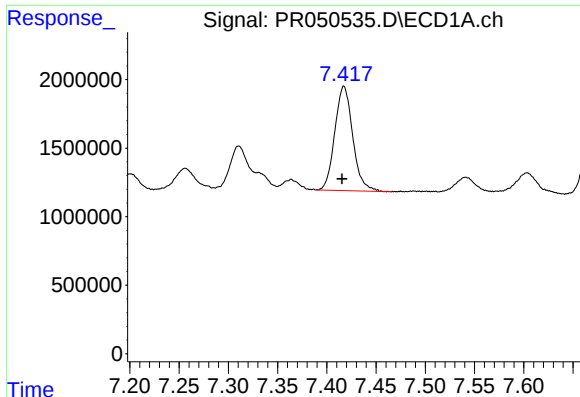
#30 AR-1254-5

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 13516788
Conc: 34.78 ng/ml



#30 AR-1254-5

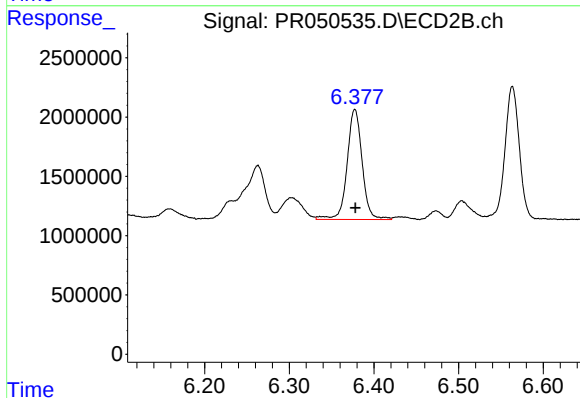
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 15239405
Conc: 27.54 ng/ml



#31 AR-1260-1

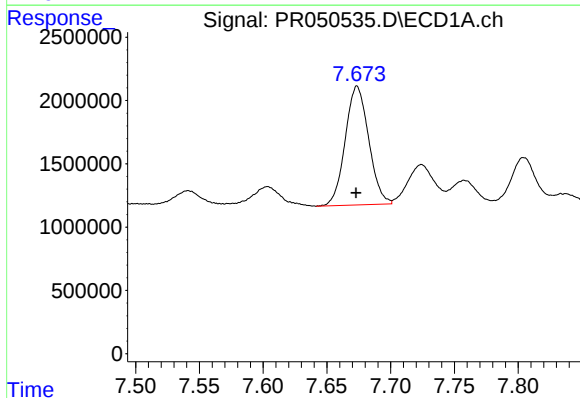
R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 9657928
Conc: 28.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



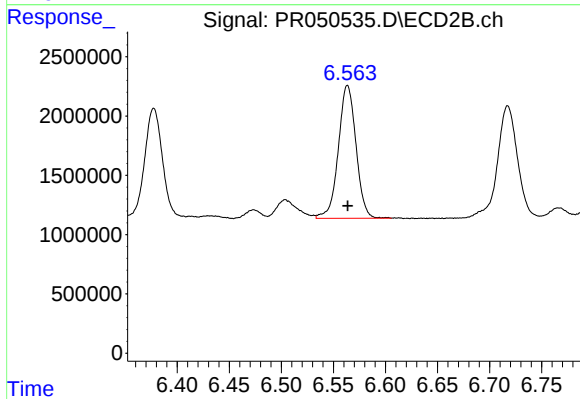
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 11488543
Conc: 29.94 ng/ml



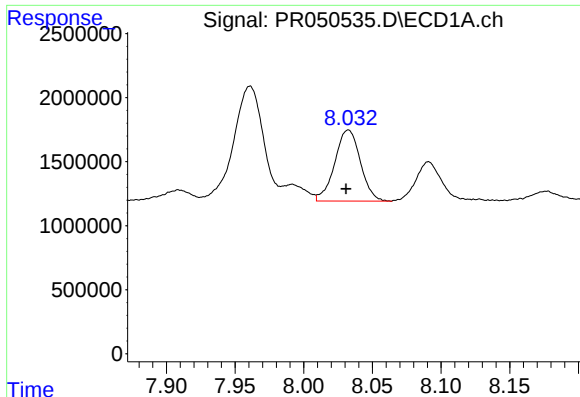
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 12037555
Conc: 28.88 ng/ml



#32 AR-1260-2

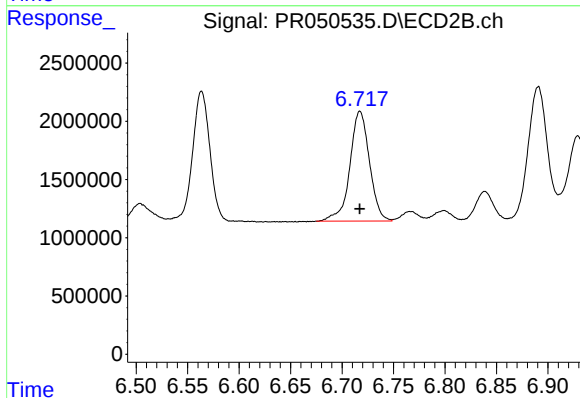
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 13227513
Conc: 27.63 ng/ml



#33 AR-1260-3

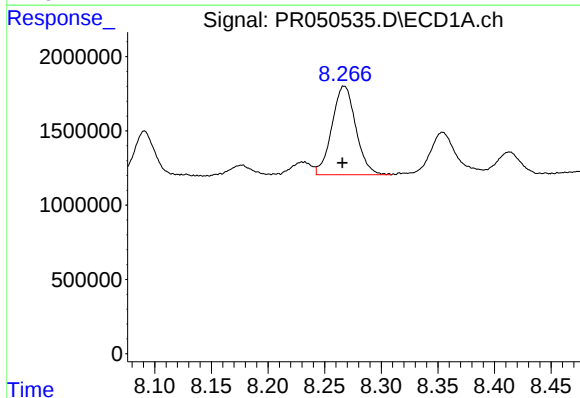
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 7239389
Conc: 23.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



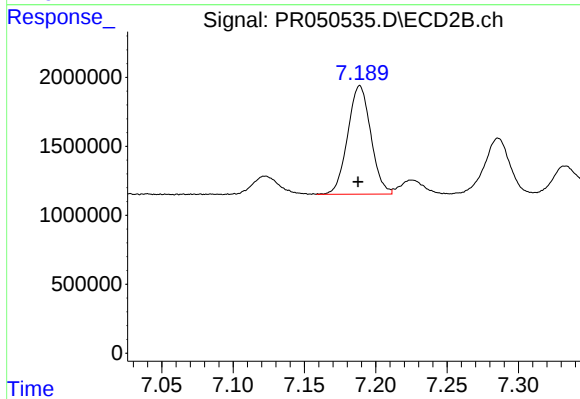
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 12506354
Conc: 27.56 ng/ml



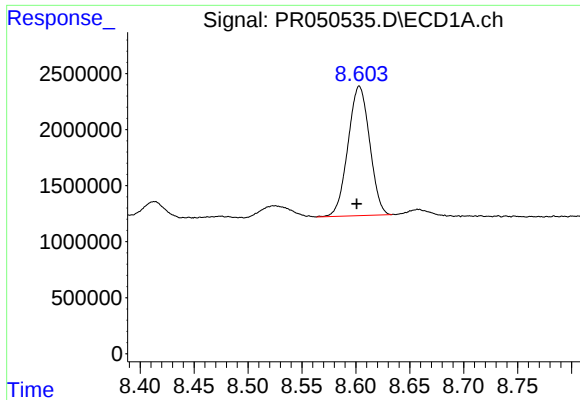
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: 0.002 min
Response: 8769601
Conc: 24.08 ng/ml



#34 AR-1260-4

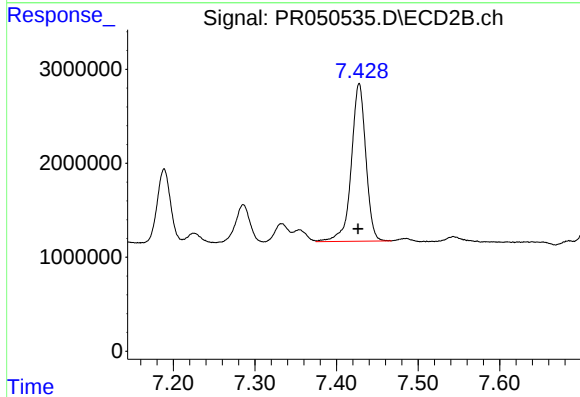
R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 8865238
Conc: 23.11 ng/ml



#35 AR-1260-5

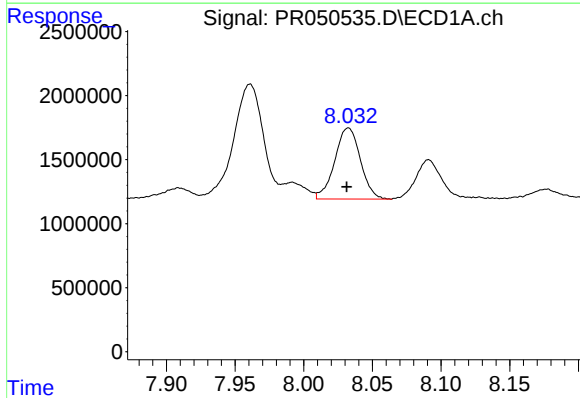
R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 16118082
Conc: 21.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



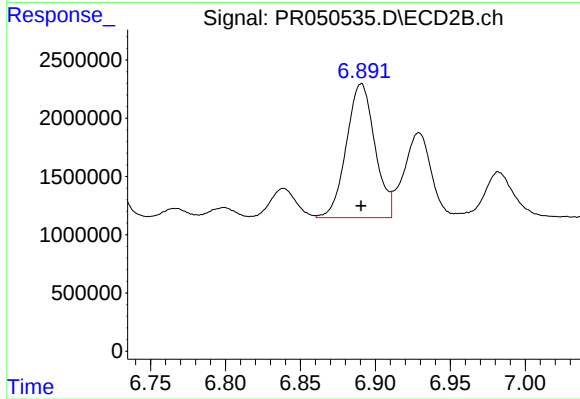
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: 0.001 min
Response: 20716275
Conc: 21.28 ng/ml



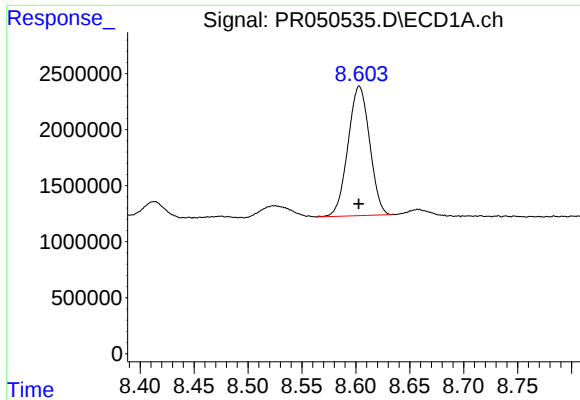
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: 0.001 min
Response: 7239389
Conc: 16.51 ng/ml



#36 AR-1262-1

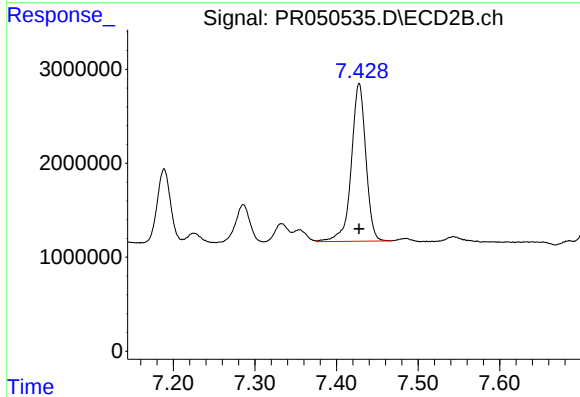
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 15239405
Conc: 54.85 ng/ml



#37 AR-1262-2

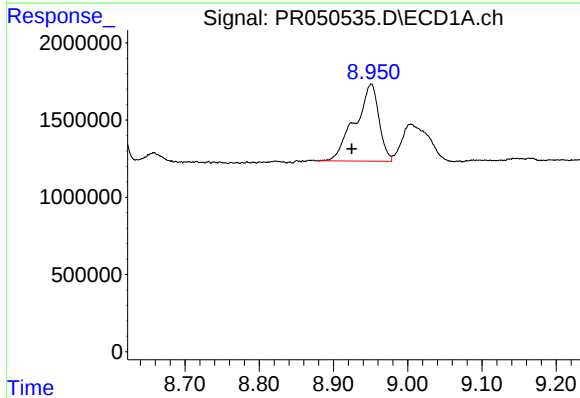
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 16118082
Conc: 19.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



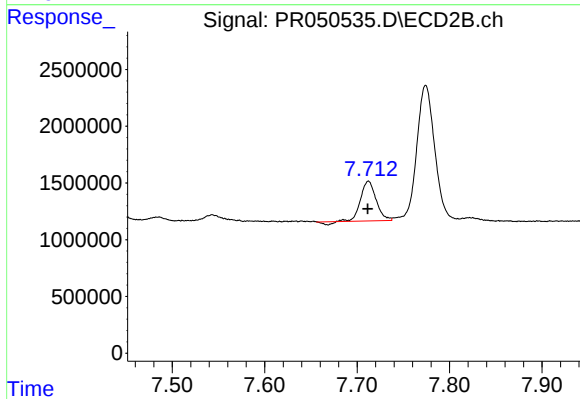
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 20716275
Conc: 19.72 ng/ml



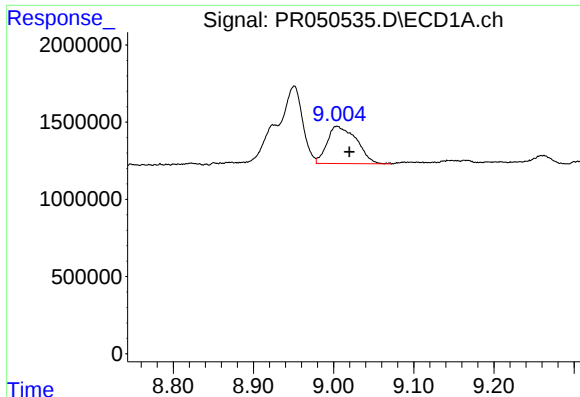
#38 AR-1262-3

R.T.: 8.951 min
Delta R.T.: 0.026 min
Response: 11141431
Conc: 20.52 ng/ml



#38 AR-1262-3

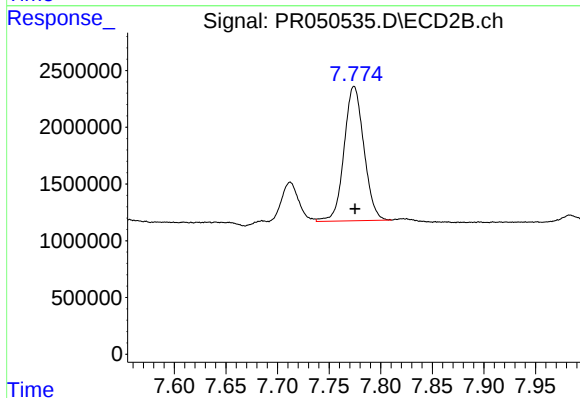
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 4022869
Conc: 10.61 ng/ml



#39 AR-1262-4

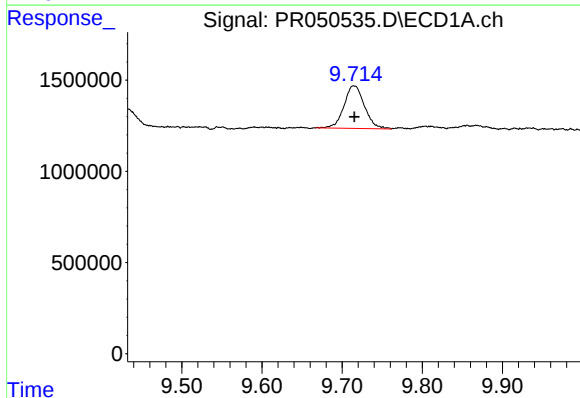
R.T.: 9.004 min
Delta R.T.: -0.015 min
Response: 6149599
Conc: 15.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



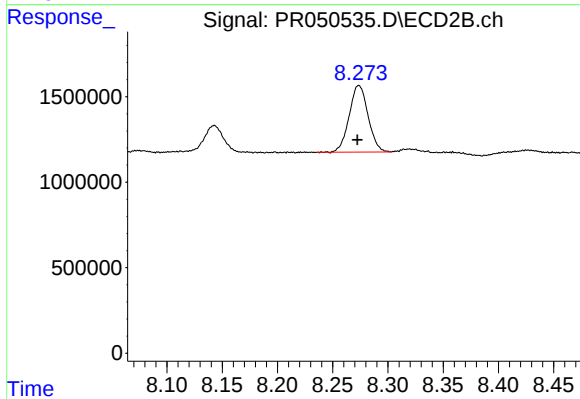
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 15835940
Conc: 20.85 ng/ml



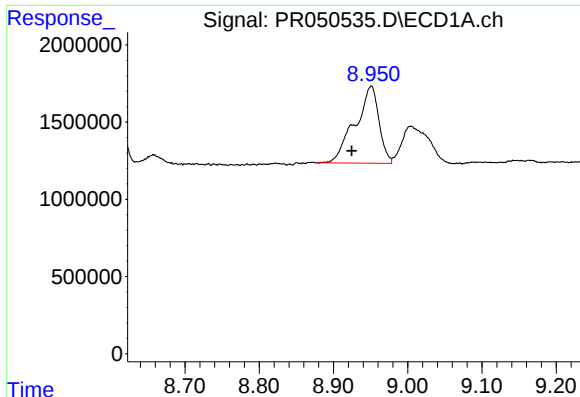
#40 AR-1262-5

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 4120466
Conc: 14.09 ng/ml



#40 AR-1262-5

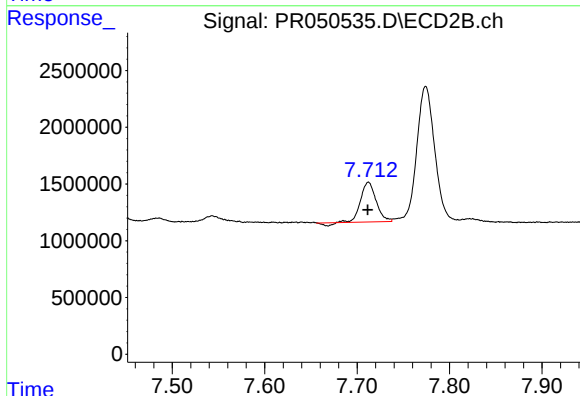
R.T.: 8.274 min
Delta R.T.: 0.001 min
Response: 4634227
Conc: 13.51 ng/ml



#41 AR-1268-1

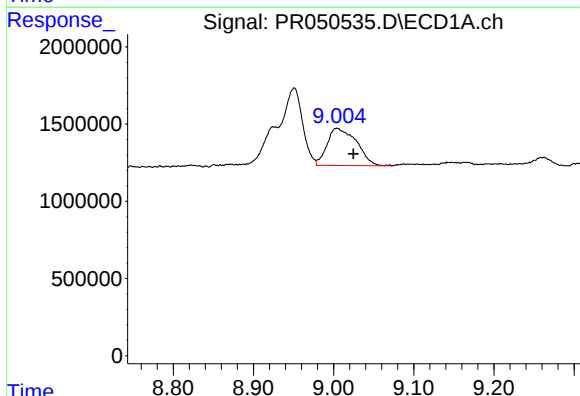
R.T.: 8.951 min
Delta R.T.: 0.027 min
Response: 11141431
Conc: 11.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



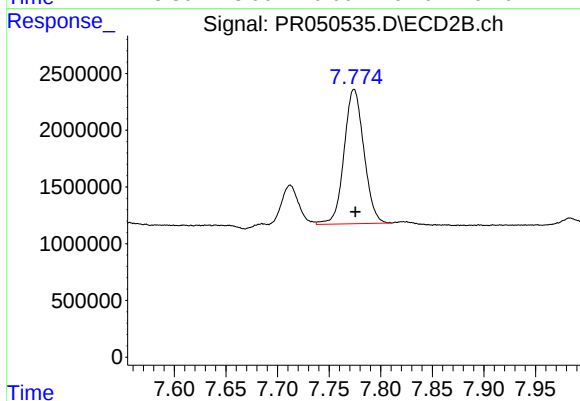
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 4022869
Conc: 3.53 ng/ml



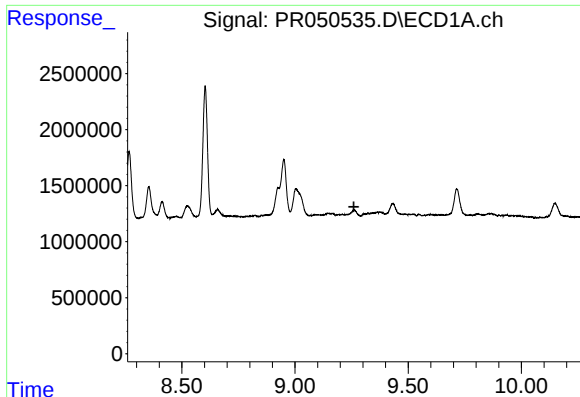
#42 AR-1268-2

R.T.: 9.004 min
Delta R.T.: -0.020 min
Response: 6149599
Conc: 7.16 ng/ml



#42 AR-1268-2

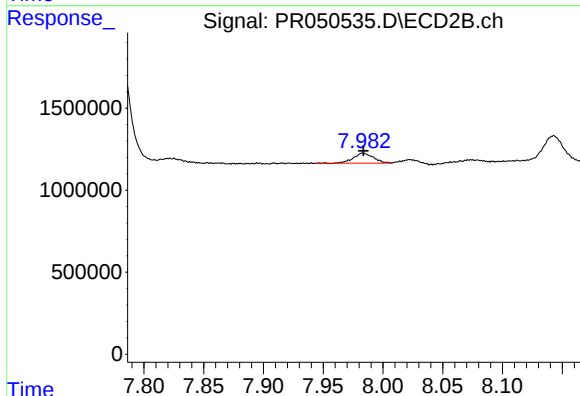
R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 15835940
Conc: 14.96 ng/ml



#43 AR-1268-3

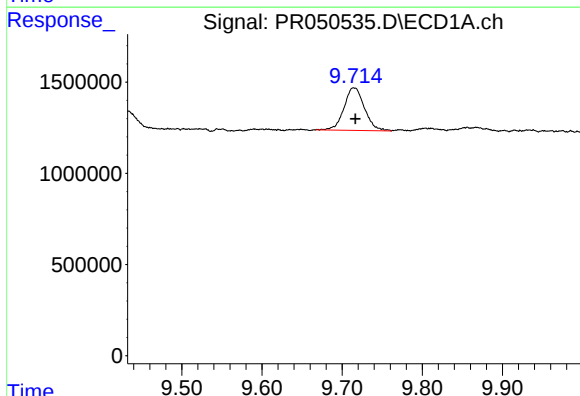
R.T.: 0.000 min
Exp R.T.: 9.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



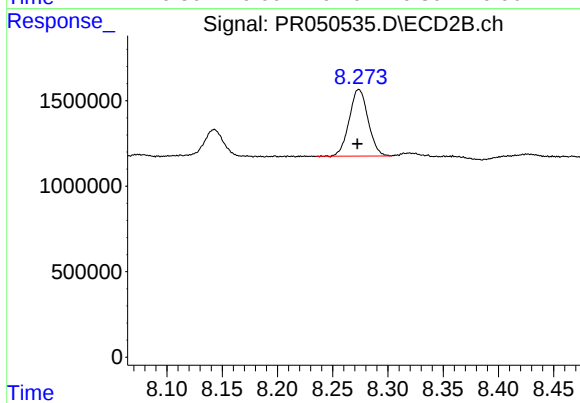
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 709623
Conc: 0.81 ng/ml



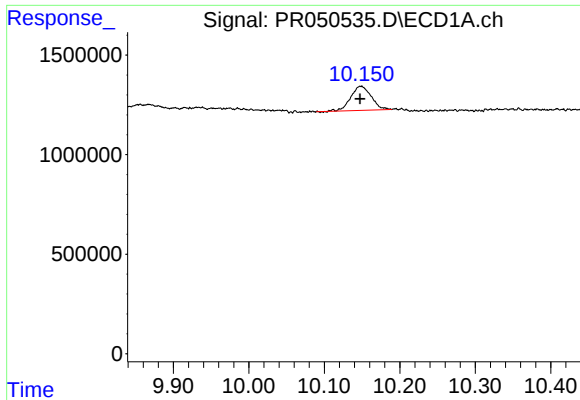
#44 AR-1268-4

R.T.: 9.715 min
Delta R.T.: -0.002 min
Response: 4120466
Conc: 12.96 ng/ml



#44 AR-1268-4

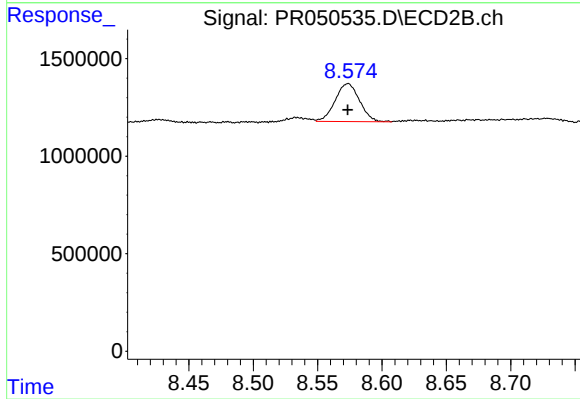
R.T.: 8.274 min
Delta R.T.: 0.001 min
Response: 4634227
Conc: 12.38 ng/ml



#45 AR-1268-5

R.T.: 10.148 min
Delta R.T.: 0.001 min
Response: 2278259
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 2561200
Conc: 0.89 ng/ml