

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
 Data File : PR053178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 11:59
 Operator : AJ\MA
 Sample : N1129-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 06:01:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.673	3.842	32624605	29199348	9.977	9.238
2)	SA Decachlor...	10.587	8.839	52488322	44833636	17.261	15.500
Target Compounds							
3)	L1 AR-1016-1	5.886	4.954	12312857	2047652	113.593	20.148 #
4)	L1 AR-1016-2	5.886	4.954	12312857	2047652	80.085	13.315 #
5)	L1 AR-1016-3	5.952	5.112	1597001	767090	16.570	9.475 #
6)	L1 AR-1016-4	6.046	5.112f	1052124	767090	13.383	10.964
7)	L1 AR-1016-5	6.301f	5.377	7179762	-1857762	88.916	N.D. #
8)	L2 AR-1221-1	4.881	0.000	295715	0	7.073	N.D. #
9)	L2 AR-1221-2	4.990	0.000	431823	0	14.586	N.D. #
10)	L2 AR-1221-3	4.990f	4.262f	431823	1608516	4.488	17.074 #
11)	L3 AR-1232-1	4.990f	4.262f	431823	1608516	5.589	21.467 #
12)	L3 AR-1232-2	5.579	4.954	1598289	2047652	39.603	28.233 #
13)	L3 AR-1232-3	5.886	5.112	12312857	767090	168.449	20.283 #
14)	L3 AR-1232-4	6.046	5.221	1052124	731884	28.491	20.542 #
15)	L3 AR-1232-5	6.140	5.377	3279335	-1857762	108.719	N.D. #
16)	L4 AR-1242-1	5.886	4.954	12312857	2047652	124.692	22.519 #
17)	L4 AR-1242-2	5.886	4.954	12312857	2047652	90.499	15.187 #
18)	L4 AR-1242-3	5.952	5.112	1597001	767090	18.365	10.634 #
19)	L4 AR-1242-4	6.046	5.221	1052124	731884	14.852	9.917 #
20)	L4 AR-1242-5	6.761	5.720	60080131	36626994	795.830	424.668 #
21)	L5 AR-1248-1	5.886	4.954	12312857	2047652	166.189	29.434 #
22)	L5 AR-1248-2	6.140	5.112f	3279335	767090	30.423	7.623 #
23)	L5 AR-1248-3	6.301f	5.221	7179762	731884	60.934	6.935 #
24)	L5 AR-1248-4	6.761	5.377	60080131	-1857762	461.900	N.D. #
25)	L5 AR-1248-5	6.761	5.752	60080131	11337554	478.078	97.968 #
26)	L6 AR-1254-1	6.703	5.720	39953803	36626994	307.354	211.372 #
27)	L6 AR-1254-2	6.957	5.866	23246862	6358396	116.072	42.026 #
28)	L6 AR-1254-3	7.318	6.272	30119339	18809159	146.314	76.657 #
29)	L6 AR-1254-4	7.594	6.486	13269161	1771050	86.631	12.018 #
30)	L6 AR-1254-5	8.034	6.898	51306567	52794340	302.280	246.523
31)	L7 AR-1260-1	7.471	6.393	22006301	6598325	159.073	40.241 #
32)	L7 AR-1260-2	7.728	6.576	153.4E6	8933409	922.945	45.184 #
33)	L7 AR-1260-3	8.080	6.730	4761576	3170248	37.090	16.434 #
34)	L7 AR-1260-4	8.312	7.186	17669563	14638171	119.641	90.383
35)	L7 AR-1260-5	8.657	7.435	4358350	6760308	15.058	18.271
36)	L8 AR-1262-1	8.080	6.898	4761576	52794340	22.519	444.032 #
37)	L8 AR-1262-2	8.657	7.435	4358350	6760308	11.435	16.758 #
38)	L8 AR-1262-3	8.982	7.718	2684647	2957942	15.618	18.115
39)	L8 AR-1262-4	9.091	7.782	6566481	5906401	58.641	19.632 #
40)	L8 AR-1262-5	9.787	8.278	2318818	1509575	15.688	10.539 #
41)	L9 AR-1268-1	8.982	7.718	2684647	2957942	6.139	6.654

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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
42) L9	AR-1268-2	9.091	7.782	6566481	5906401	16.386	14.556
43) L9	AR-1268-3	9.323	7.988	4455464	4819107	12.901	13.785
44) L9	AR-1268-4	9.787	8.278	2318818	1509575	14.865	10.012 #
45) L9	AR-1268-5	10.230	8.578	12155844	16383006	10.807	15.112 #

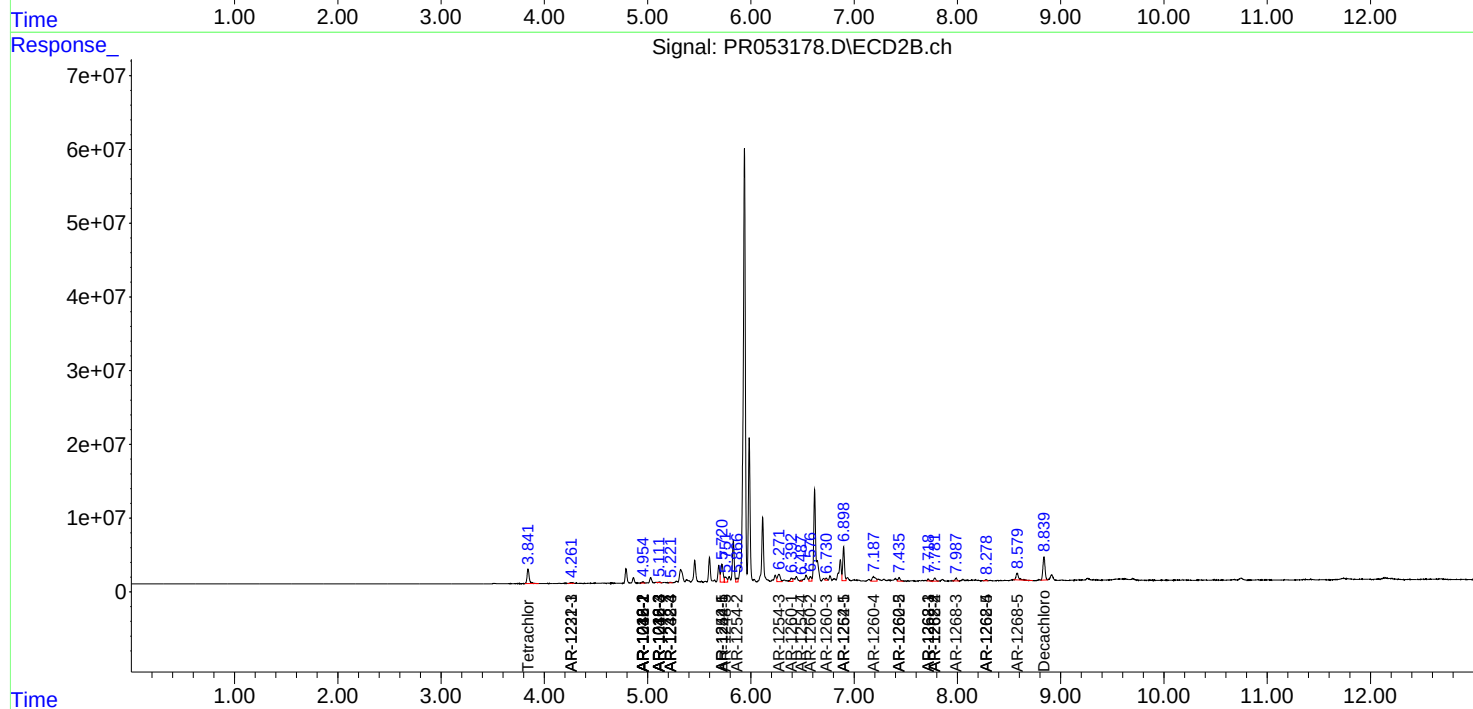
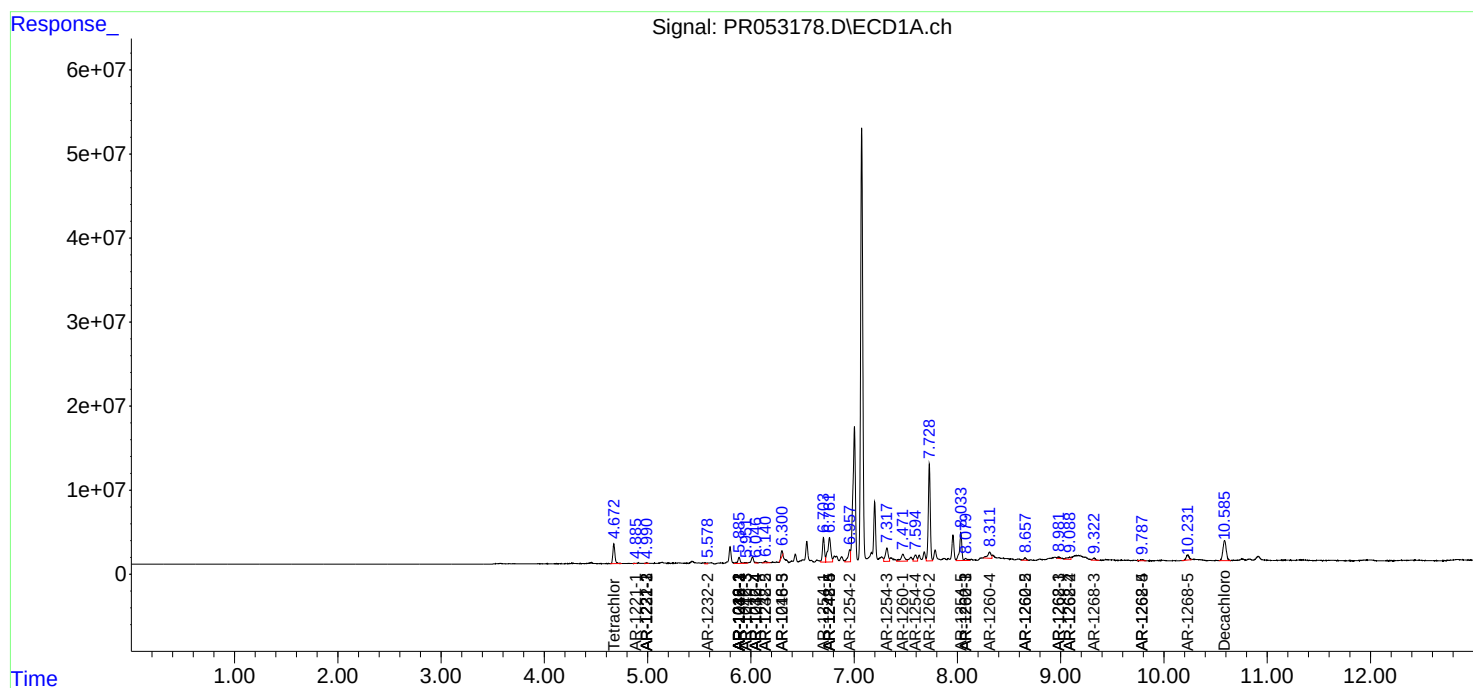
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

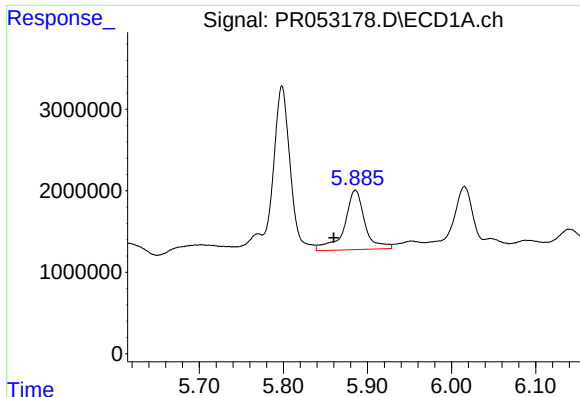
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
Data File : PR053178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2022 11:59
Operator : AJ\MA
Sample : N1129-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 06:01:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 2022
Response via : Initial Calibration
Integrator: ChemStation

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

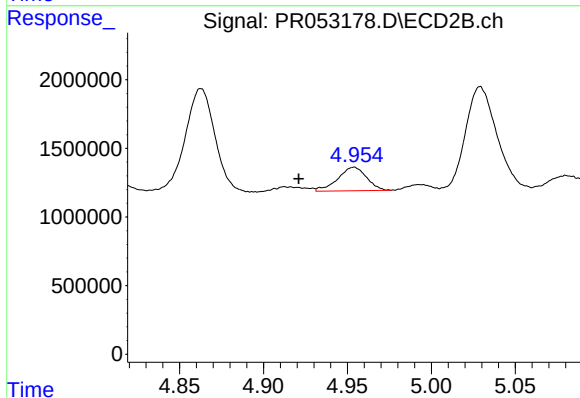




#3 AR-1016-1

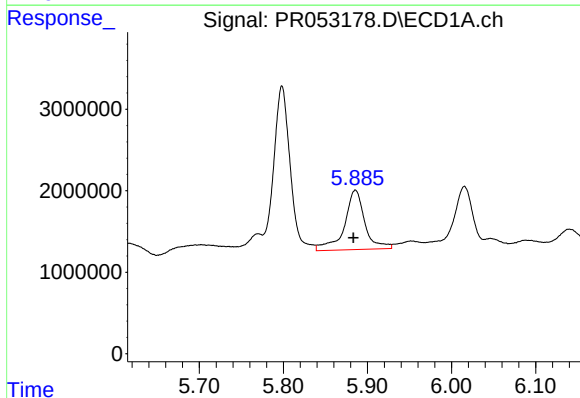
R.T.: 5.886 min
Delta R.T.: 0.026 min
Response: 12312857
Conc: 113.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



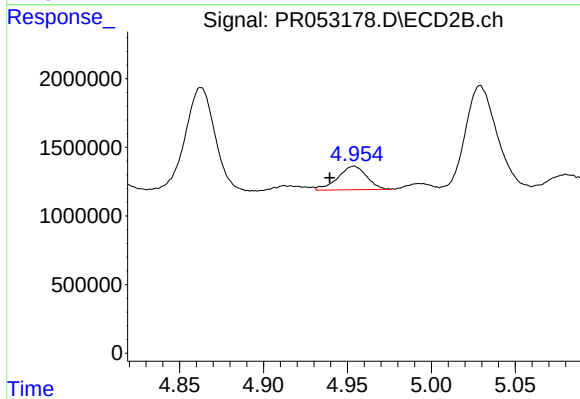
#3 AR-1016-1

R.T.: 4.954 min
Delta R.T.: 0.033 min
Response: 2047652
Conc: 20.15 ng/ml



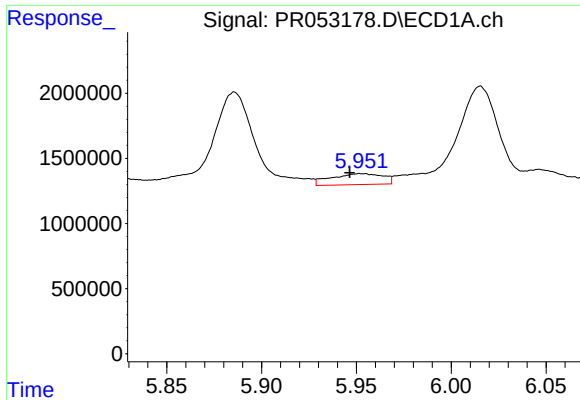
#4 AR-1016-2

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 12312857
Conc: 80.08 ng/ml



#4 AR-1016-2

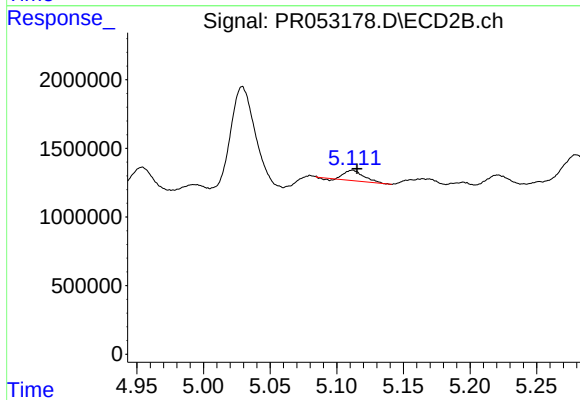
R.T.: 4.954 min
Delta R.T.: 0.014 min
Response: 2047652
Conc: 13.32 ng/ml



#5 AR-1016-3

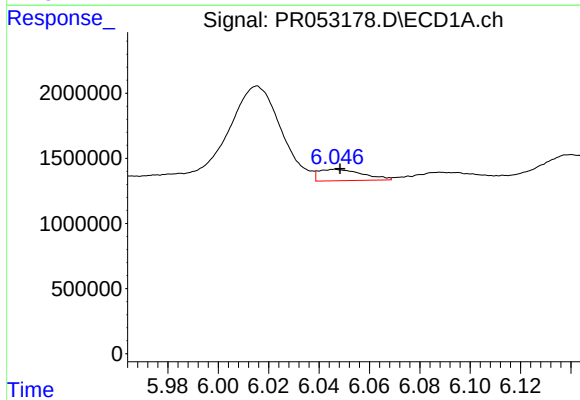
R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 1597001
Conc: 16.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



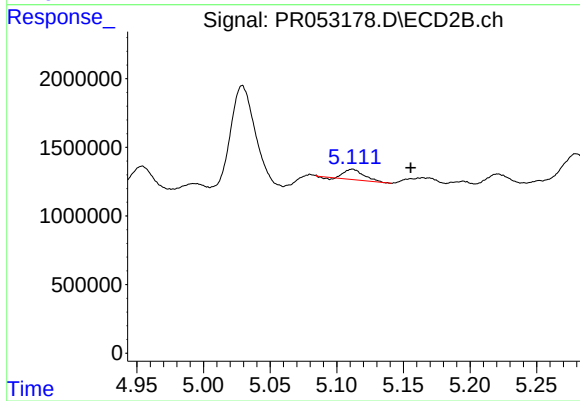
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 767090
Conc: 9.47 ng/ml



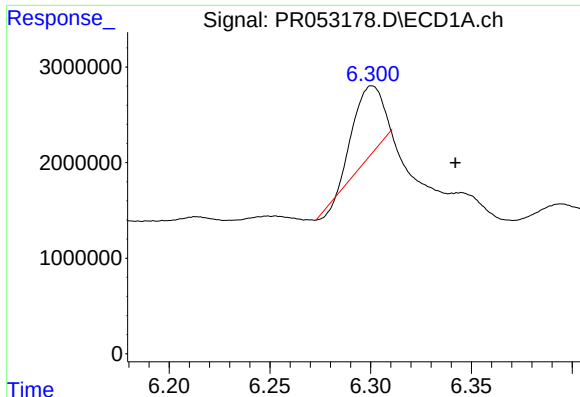
#6 AR-1016-4

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 1052124
Conc: 13.38 ng/ml



#6 AR-1016-4

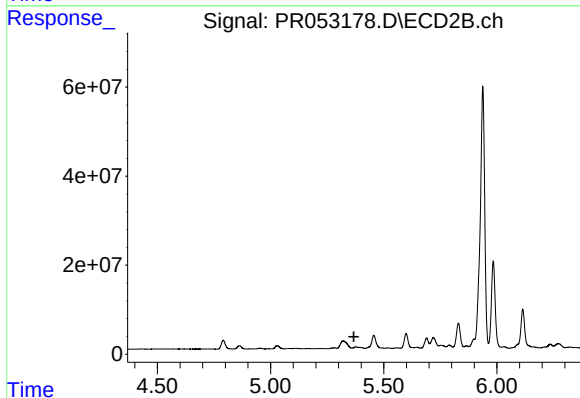
R.T.: 5.112 min
Delta R.T.: -0.044 min
Response: 767090
Conc: 10.96 ng/ml



#7 AR-1016-5

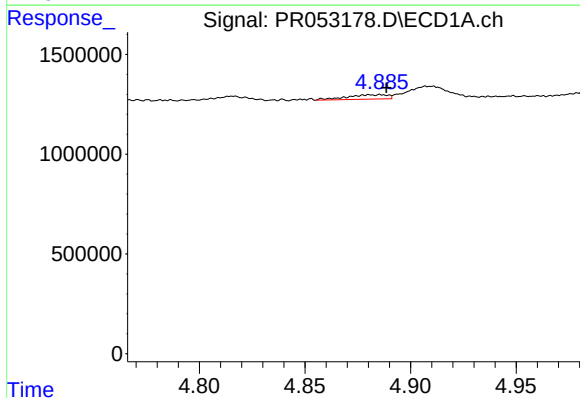
R.T.: 6.301 min
Delta R.T.: -0.041 min
Response: 7179762
Conc: 88.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



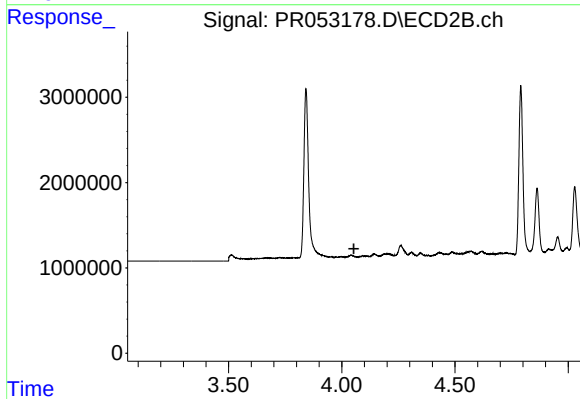
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: 0.009 min
Response: -1857762
Conc: N.D.



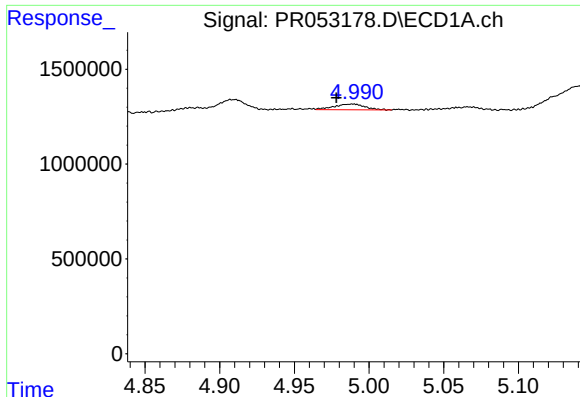
#8 AR-1221-1

R.T.: 4.881 min
Delta R.T.: -0.008 min
Response: 295715
Conc: 7.07 ng/ml



#8 AR-1221-1

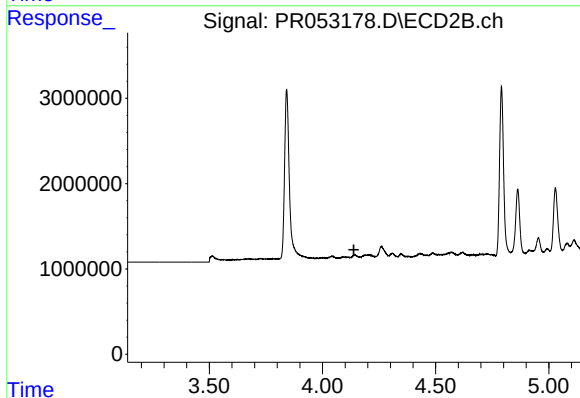
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#9 AR-1221-2

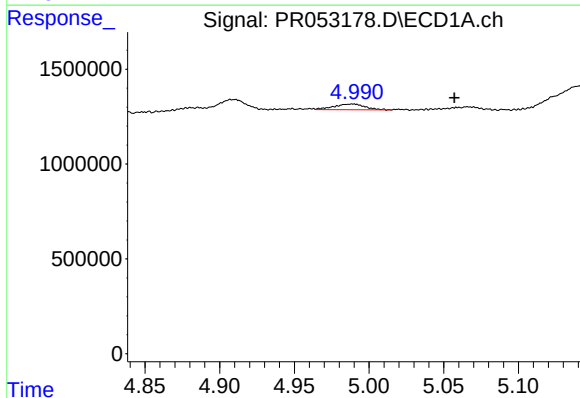
R.T.: 4.990 min
Delta R.T.: 0.012 min
Response: 431823
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



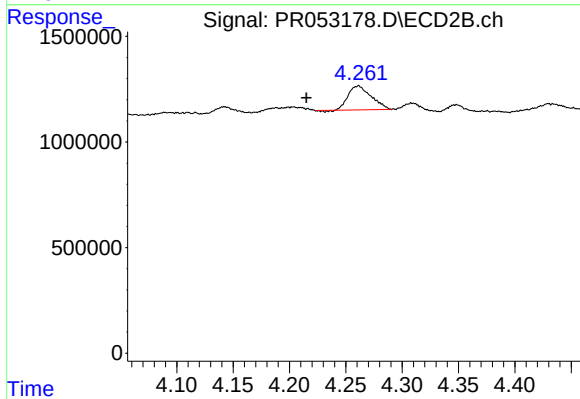
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.139 min
Response: 0
Conc: N.D.



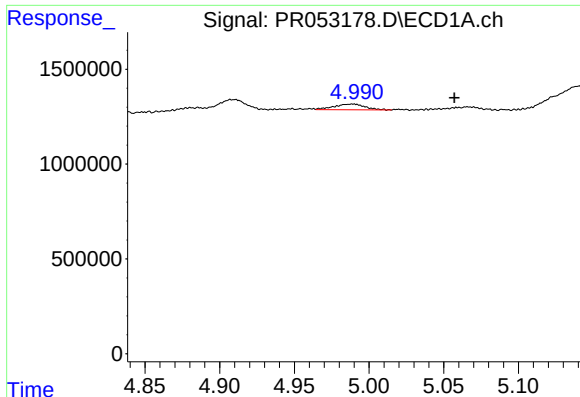
#10 AR-1221-3

R.T.: 4.990 min
Delta R.T.: -0.067 min
Response: 431823
Conc: 4.49 ng/ml



#10 AR-1221-3

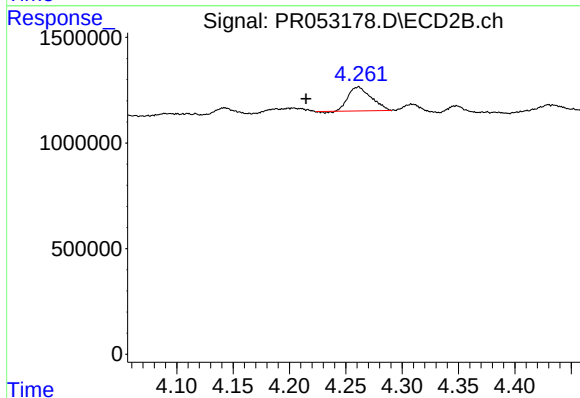
R.T.: 4.262 min
Delta R.T.: 0.047 min
Response: 1608516
Conc: 17.07 ng/ml



#11 AR-1232-1

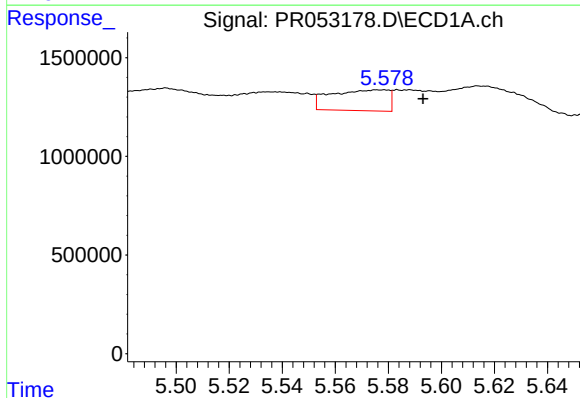
R.T.: 4.990 min
Delta R.T.: -0.067 min
Response: 431823
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



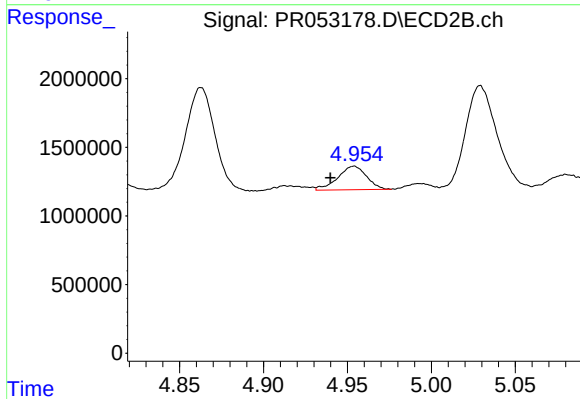
#11 AR-1232-1

R.T.: 4.262 min
Delta R.T.: 0.047 min
Response: 1608516
Conc: 21.47 ng/ml



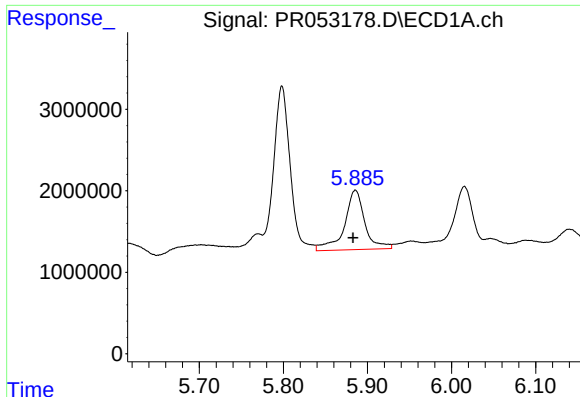
#12 AR-1232-2

R.T.: 5.579 min
Delta R.T.: -0.014 min
Response: 1598289
Conc: 39.60 ng/ml



#12 AR-1232-2

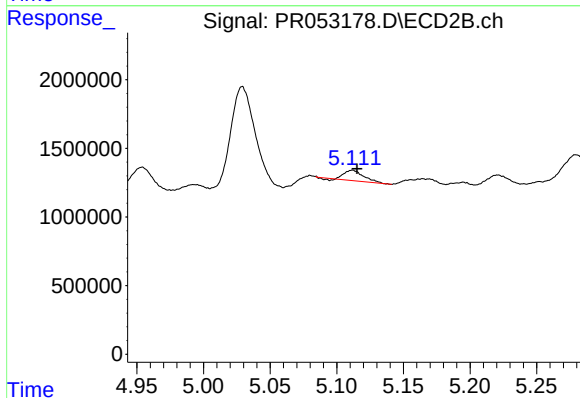
R.T.: 4.954 min
Delta R.T.: 0.014 min
Response: 2047652
Conc: 28.23 ng/ml



#13 AR-1232-3

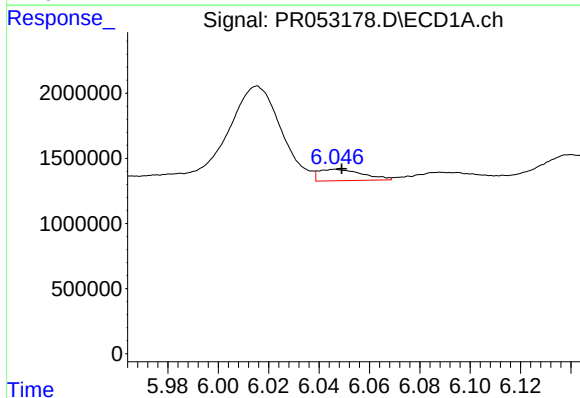
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 12312857
Conc: 168.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



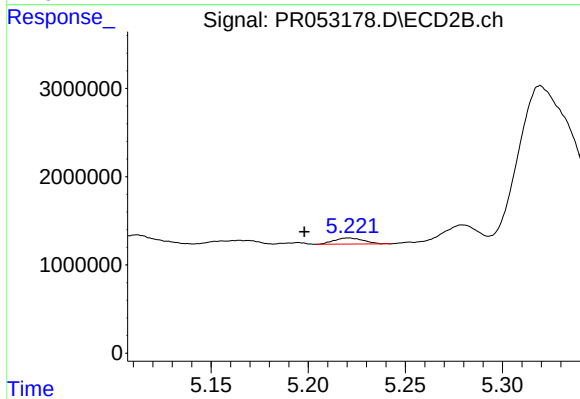
#13 AR-1232-3

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 767090
Conc: 20.28 ng/ml



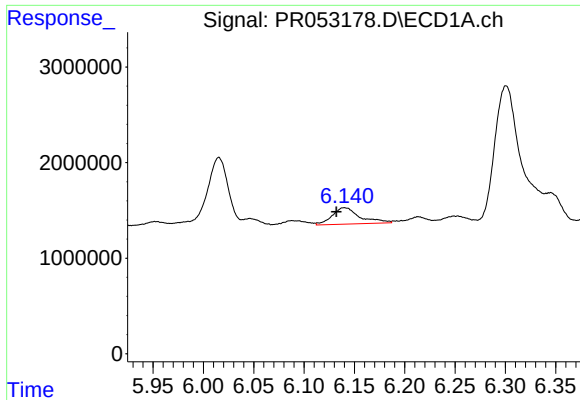
#14 AR-1232-4

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 1052124
Conc: 28.49 ng/ml



#14 AR-1232-4

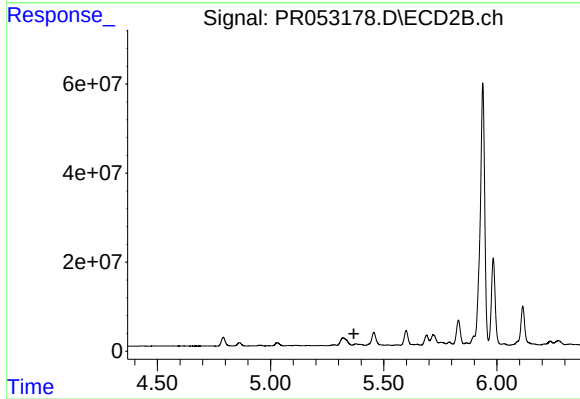
R.T.: 5.221 min
Delta R.T.: 0.023 min
Response: 731884
Conc: 20.54 ng/ml



#15 AR-1232-5

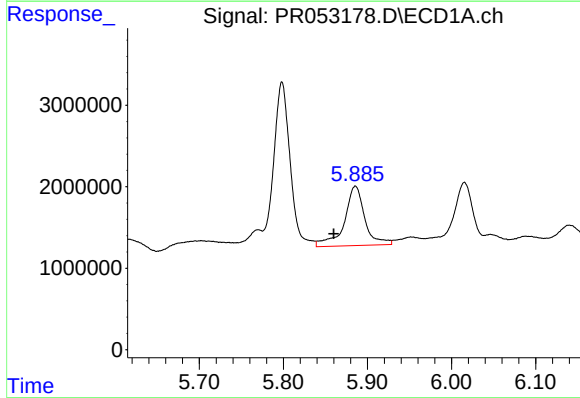
R.T.: 6.140 min
Delta R.T.: 0.008 min
Response: 3279335
Conc: 108.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



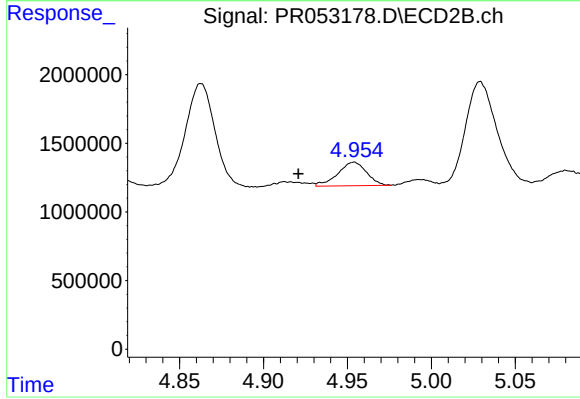
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: 0.009 min
Response: -1857762
Conc: N.D.



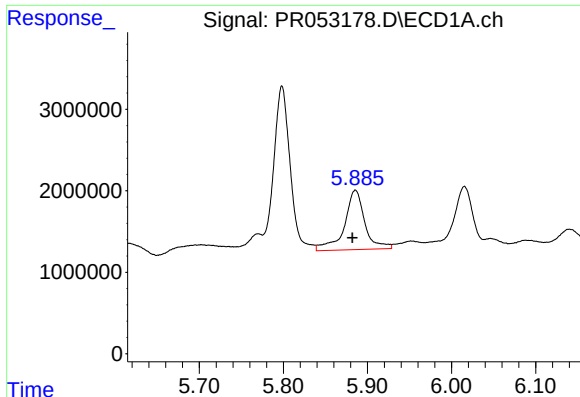
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: 0.026 min
Response: 12312857
Conc: 124.69 ng/ml



#16 AR-1242-1

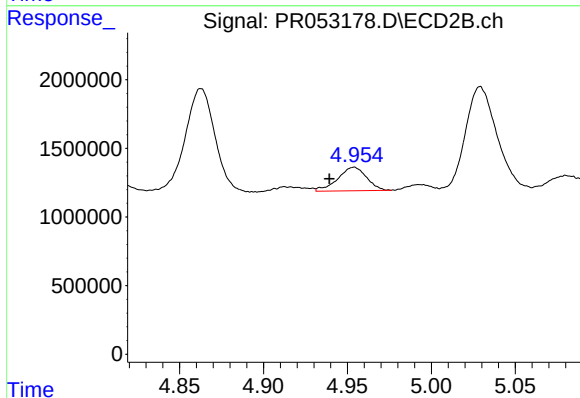
R.T.: 4.954 min
Delta R.T.: 0.033 min
Response: 2047652
Conc: 22.52 ng/ml



#17 AR-1242-2

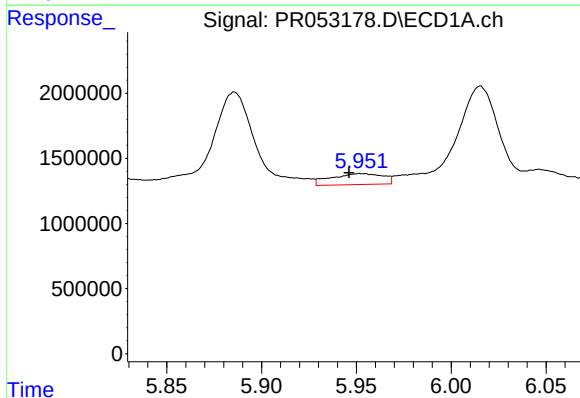
R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 12312857
Conc: 90.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



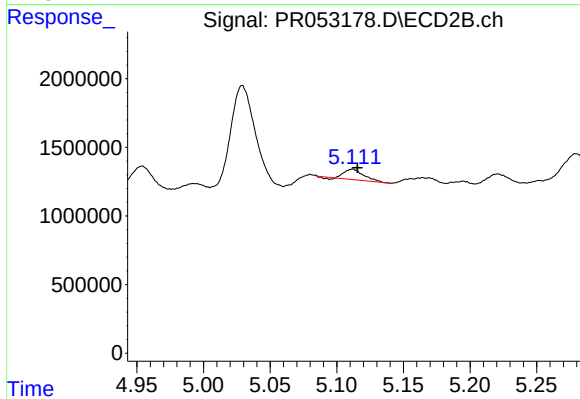
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: 0.015 min
Response: 2047652
Conc: 15.19 ng/ml



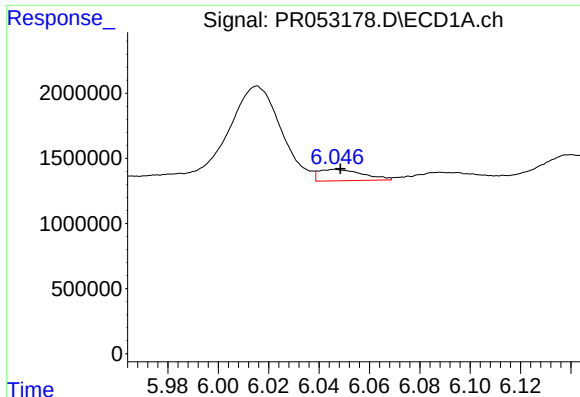
#18 AR-1242-3

R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 1597001
Conc: 18.37 ng/ml



#18 AR-1242-3

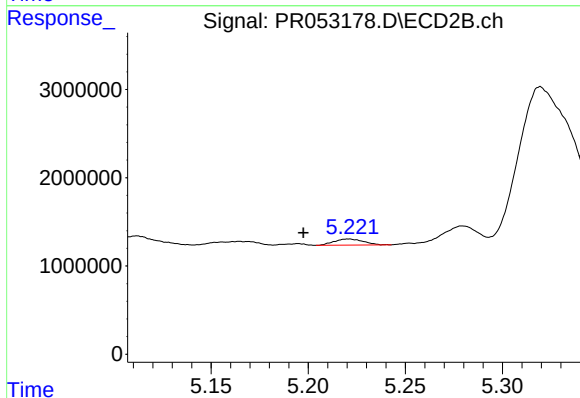
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 767090
Conc: 10.63 ng/ml



#19 AR-1242-4

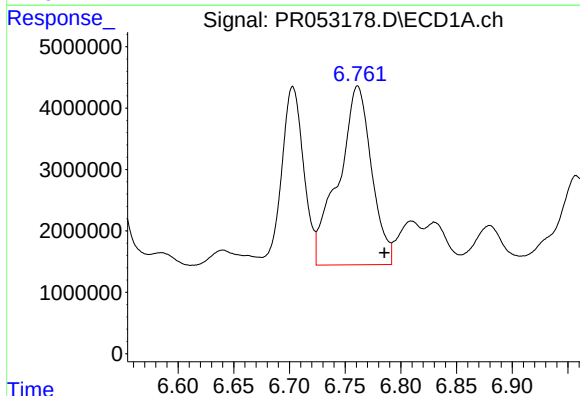
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 1052124
Conc: 14.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



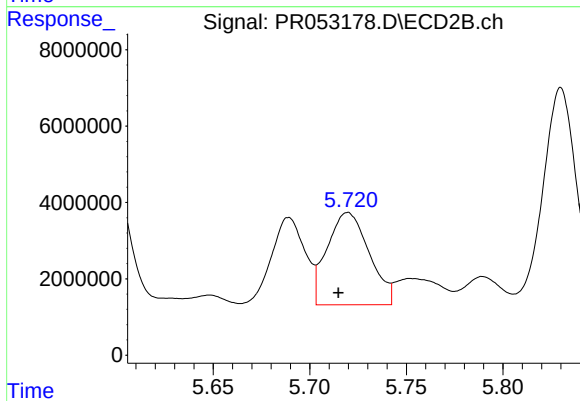
#19 AR-1242-4

R.T.: 5.221 min
Delta R.T.: 0.023 min
Response: 731884
Conc: 9.92 ng/ml



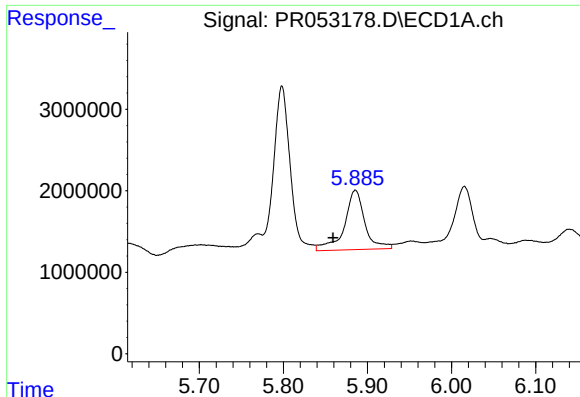
#20 AR-1242-5

R.T.: 6.761 min
Delta R.T.: -0.024 min
Response: 60080131
Conc: 795.83 ng/ml



#20 AR-1242-5

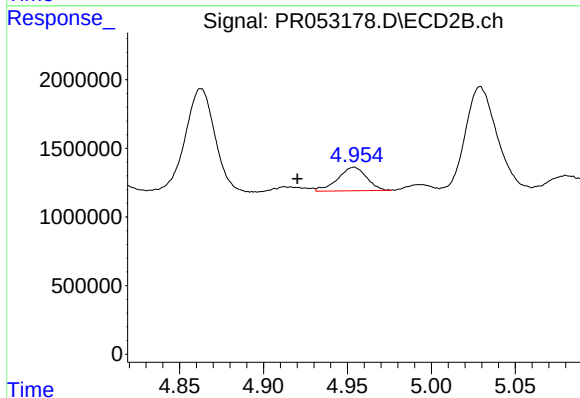
R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 36626994
Conc: 424.67 ng/ml



#21 AR-1248-1

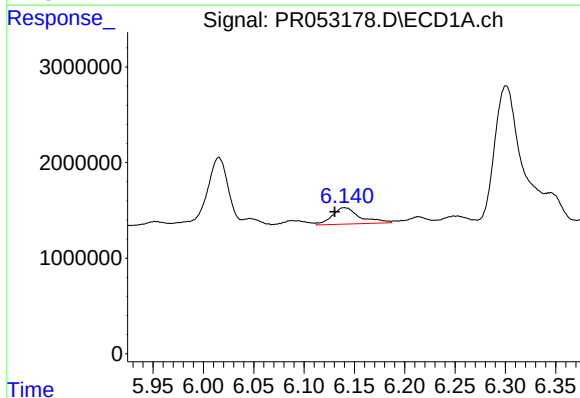
R.T.: 5.886 min
Delta R.T.: 0.026 min
Response: 12312857
Conc: 166.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



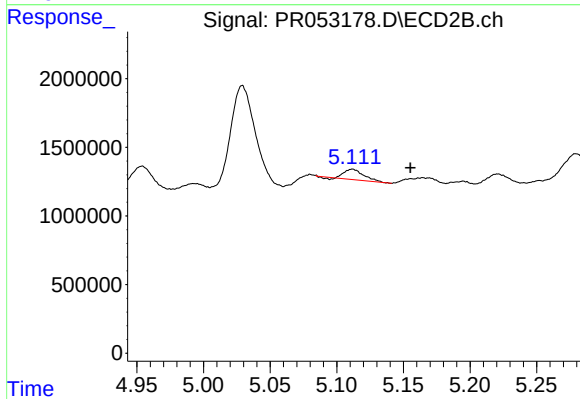
#21 AR-1248-1

R.T.: 4.954 min
Delta R.T.: 0.034 min
Response: 2047652
Conc: 29.43 ng/ml



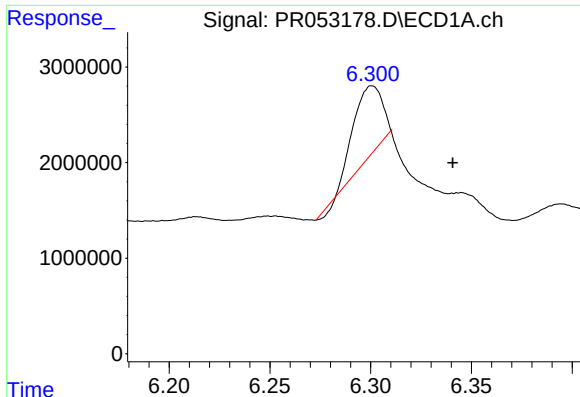
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: 0.009 min
Response: 3279335
Conc: 30.42 ng/ml



#22 AR-1248-2

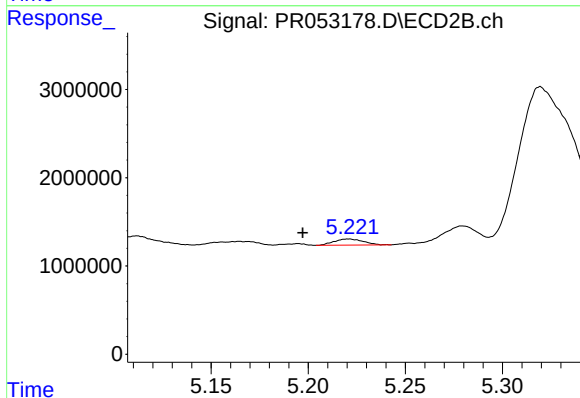
R.T.: 5.112 min
Delta R.T.: -0.043 min
Response: 767090
Conc: 7.62 ng/ml



#23 AR-1248-3

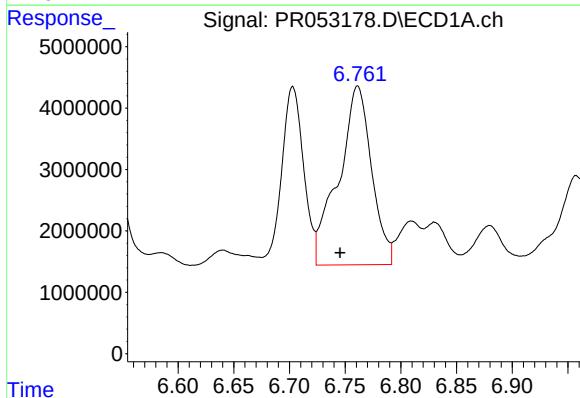
R.T.: 6.301 min
Delta R.T.: -0.040 min
Response: 7179762
Conc: 60.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



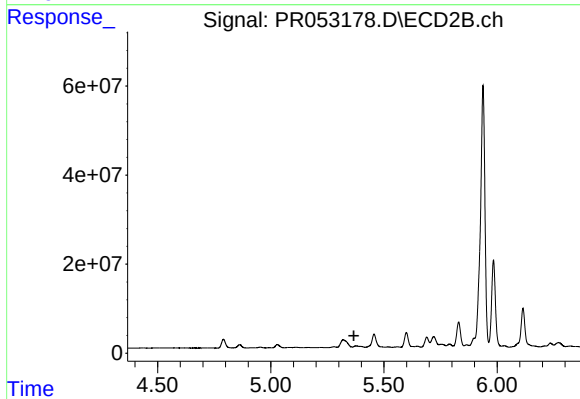
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: 0.023 min
Response: 731884
Conc: 6.93 ng/ml



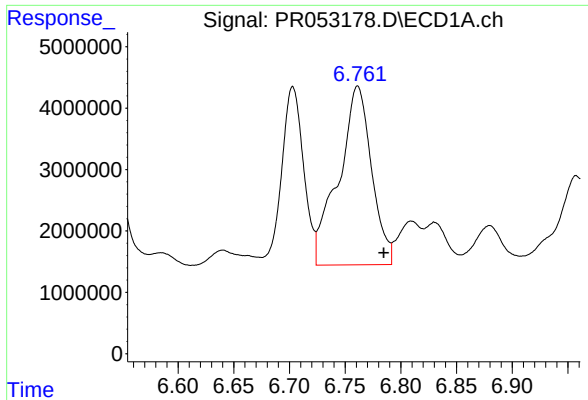
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: 0.016 min
Response: 60080131
Conc: 461.90 ng/ml



#24 AR-1248-4

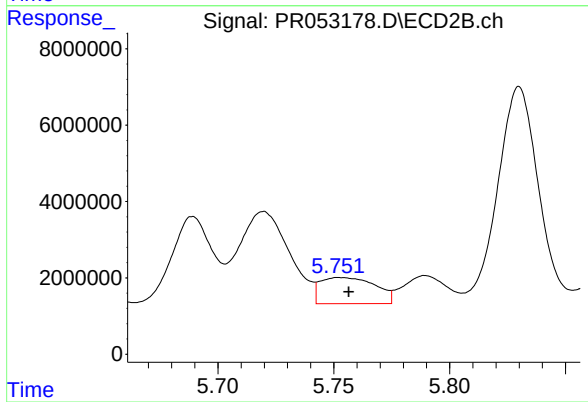
R.T.: 5.377 min
Delta R.T.: 0.010 min
Response: -1857762
Conc: N.D.



#25 AR-1248-5

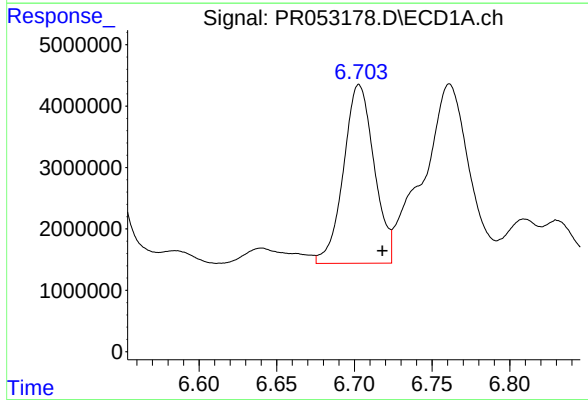
R.T.: 6.761 min
Delta R.T.: -0.023 min
Response: 60080131
Conc: 478.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



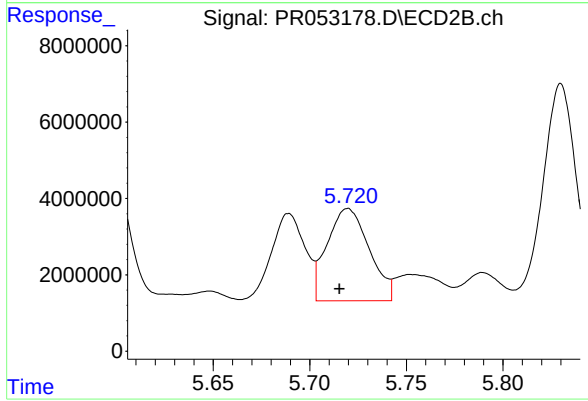
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 11337554
Conc: 97.97 ng/ml



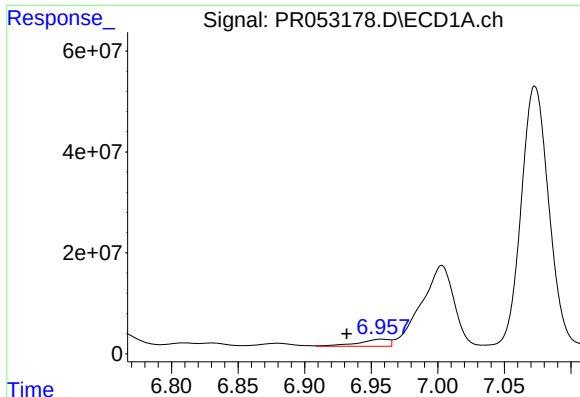
#26 AR-1254-1

R.T.: 6.703 min
Delta R.T.: -0.015 min
Response: 39953803
Conc: 307.35 ng/ml



#26 AR-1254-1

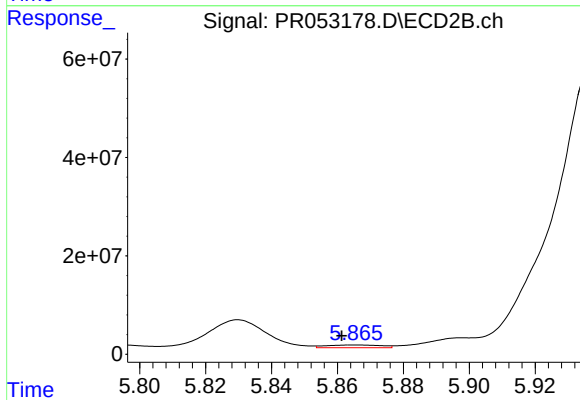
R.T.: 5.720 min
Delta R.T.: 0.004 min
Response: 36626994
Conc: 211.37 ng/ml



#27 AR-1254-2

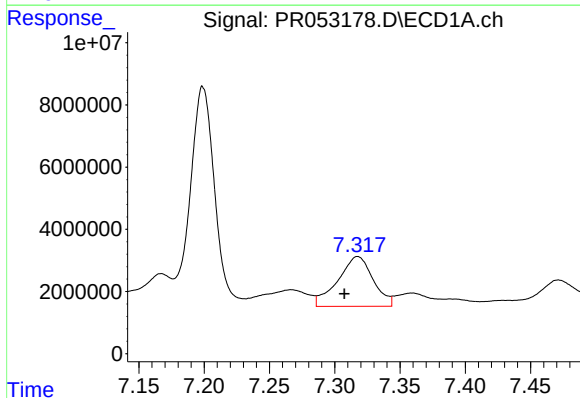
R.T.: 6.957 min
Delta R.T.: 0.026 min
Response: 23246862
Conc: 116.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



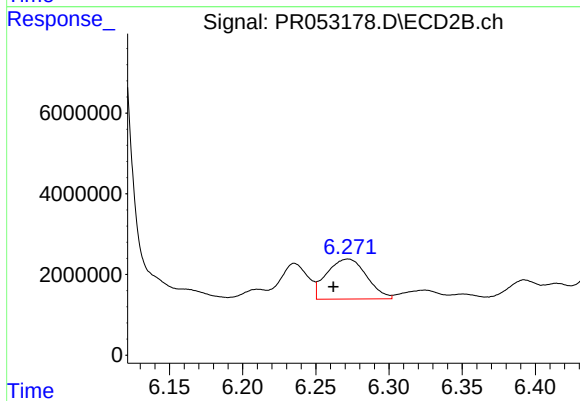
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 6358396
Conc: 42.03 ng/ml



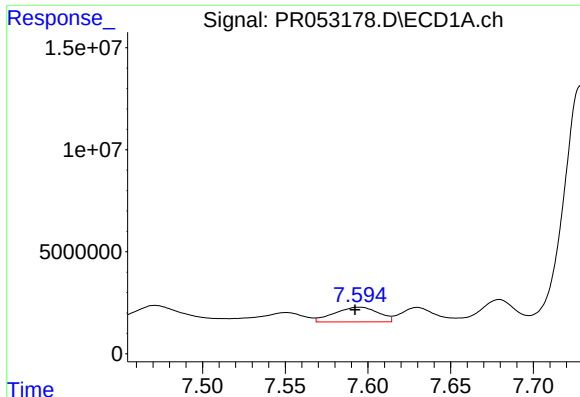
#28 AR-1254-3

R.T.: 7.318 min
Delta R.T.: 0.010 min
Response: 30119339
Conc: 146.31 ng/ml



#28 AR-1254-3

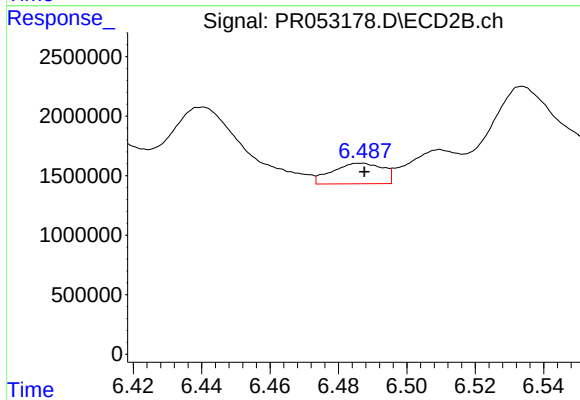
R.T.: 6.272 min
Delta R.T.: 0.010 min
Response: 18809159
Conc: 76.66 ng/ml



#29 AR-1254-4

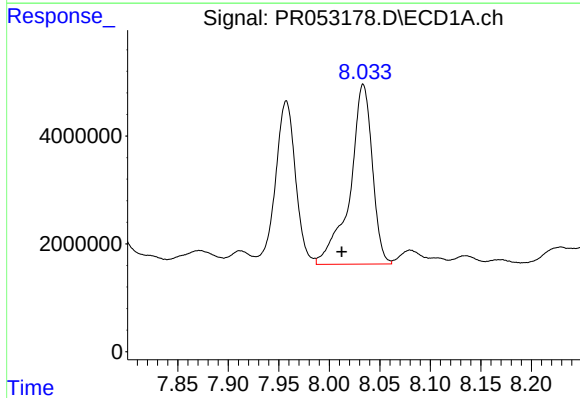
R.T.: 7.594 min
Delta R.T.: 0.002 min
Response: 13269161
Conc: 86.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



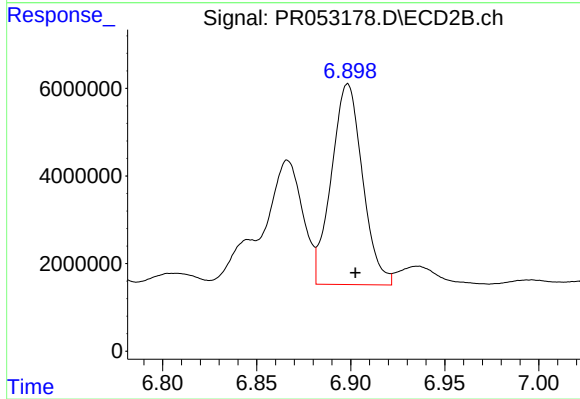
#29 AR-1254-4

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 1771050
Conc: 12.02 ng/ml



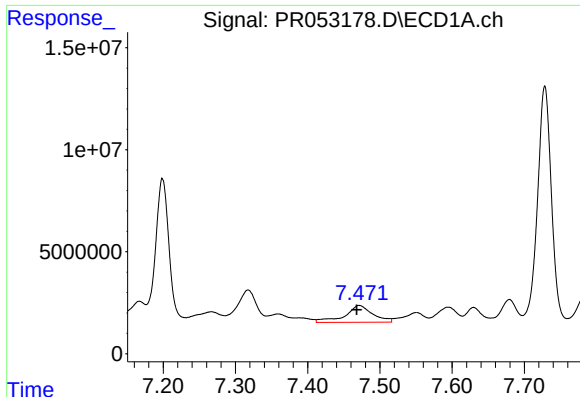
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: 0.021 min
Response: 51306567
Conc: 302.28 ng/ml



#30 AR-1254-5

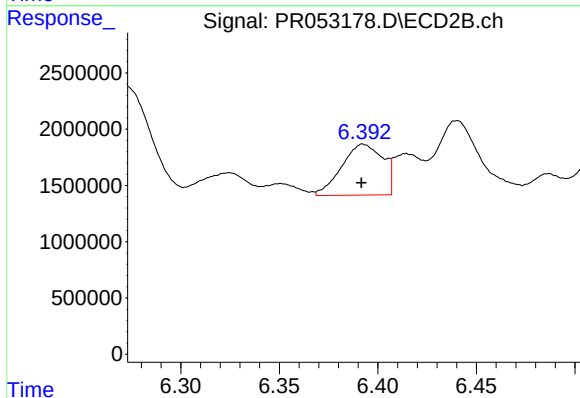
R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 52794340
Conc: 246.52 ng/ml



#31 AR-1260-1

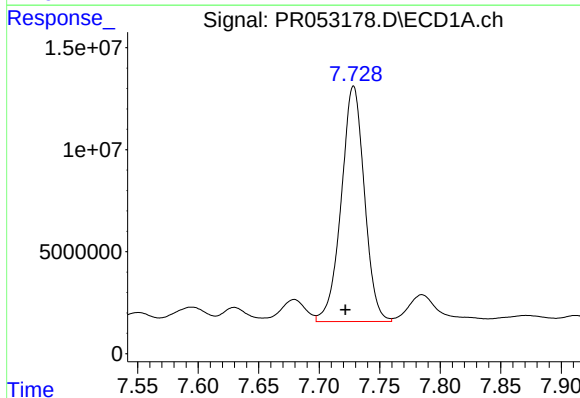
R.T.: 7.471 min
Delta R.T.: 0.003 min
Response: 22006301
Conc: 159.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



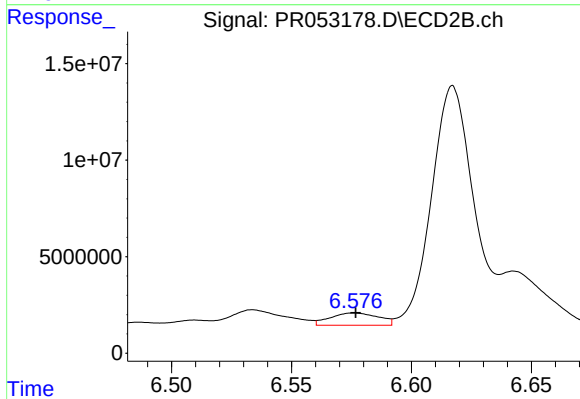
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 6598325
Conc: 40.24 ng/ml



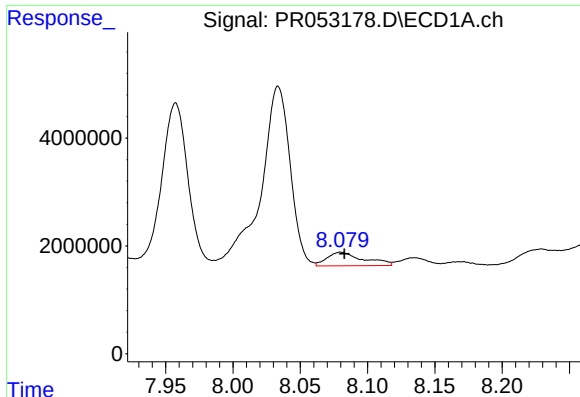
#32 AR-1260-2

R.T.: 7.728 min
Delta R.T.: 0.007 min
Response: 153379182
Conc: 922.94 ng/ml



#32 AR-1260-2

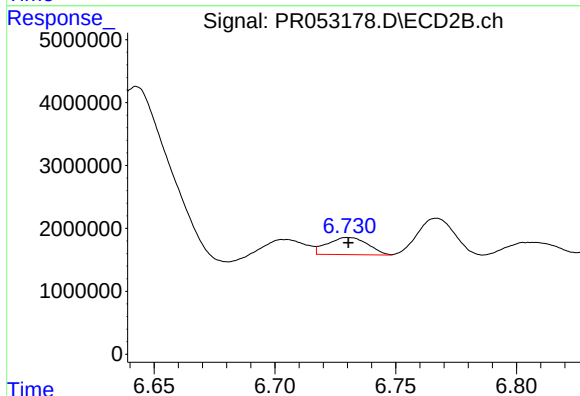
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 8933409
Conc: 45.18 ng/ml



#33 AR-1260-3

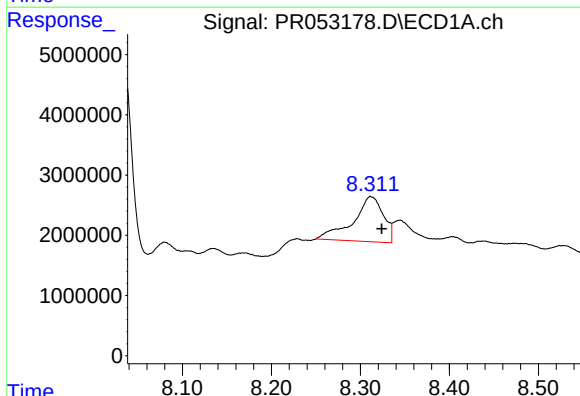
R.T.: 8.080 min
Delta R.T.: -0.003 min
Response: 4761576
Conc: 37.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



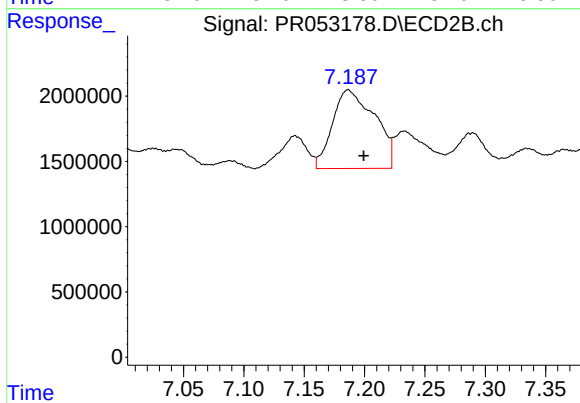
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 3170248
Conc: 16.43 ng/ml



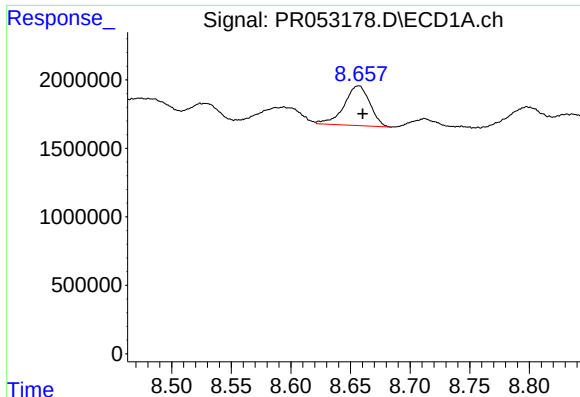
#34 AR-1260-4

R.T.: 8.312 min
Delta R.T.: -0.012 min
Response: 17669563
Conc: 119.64 ng/ml



#34 AR-1260-4

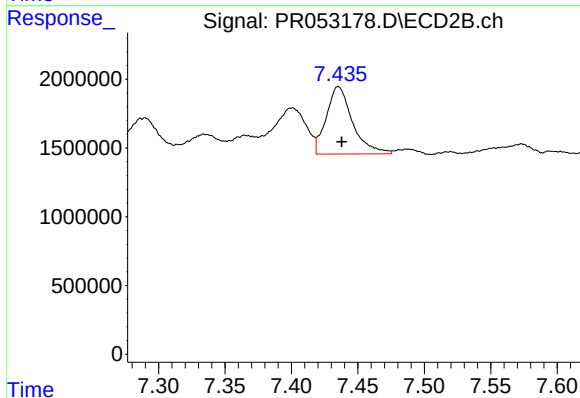
R.T.: 7.186 min
Delta R.T.: -0.013 min
Response: 14638171
Conc: 90.38 ng/ml



#35 AR-1260-5

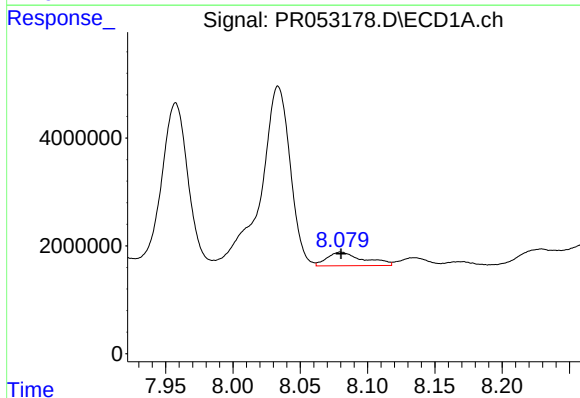
R.T.: 8.657 min
Delta R.T.: -0.003 min
Response: 4358350
Conc: 15.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



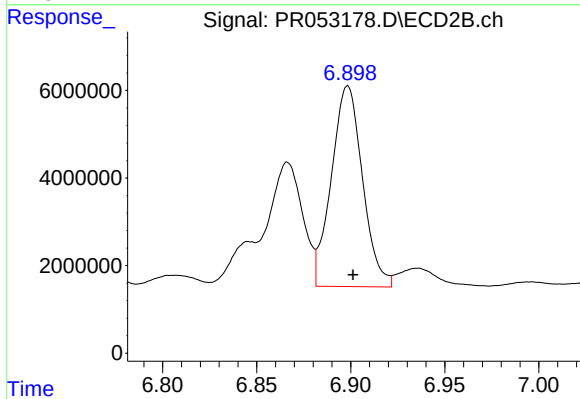
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 6760308
Conc: 18.27 ng/ml



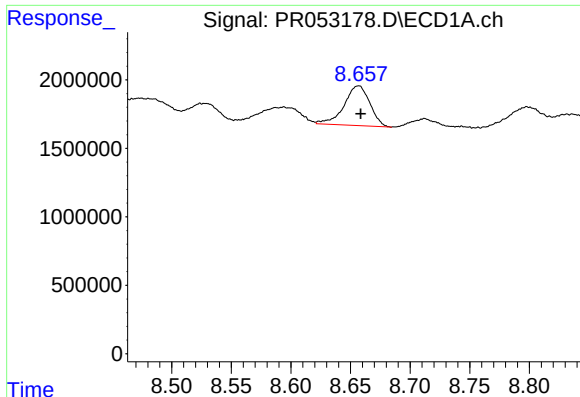
#36 AR-1262-1

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 4761576
Conc: 22.52 ng/ml



#36 AR-1262-1

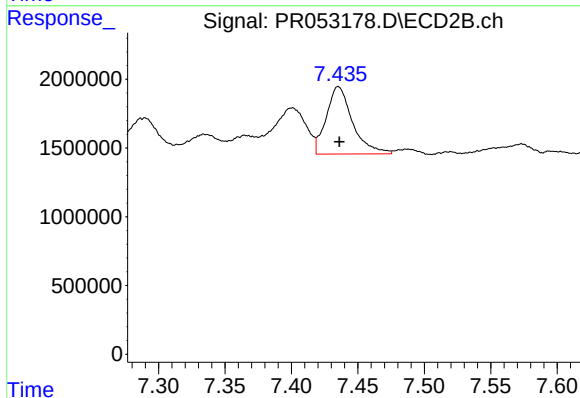
R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 52794340
Conc: 444.03 ng/ml



#37 AR-1262-2

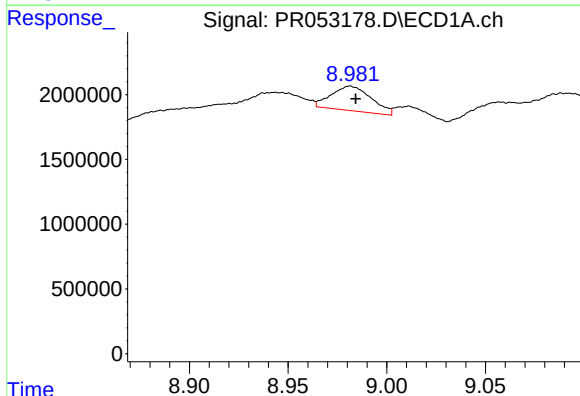
R.T.: 8.657 min
Delta R.T.: -0.002 min
Response: 4358350
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



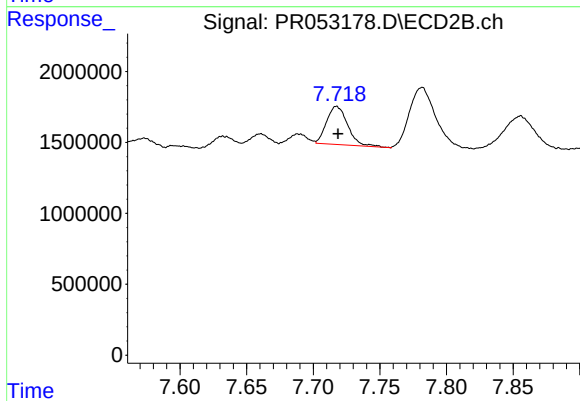
#37 AR-1262-2

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 6760308
Conc: 16.76 ng/ml



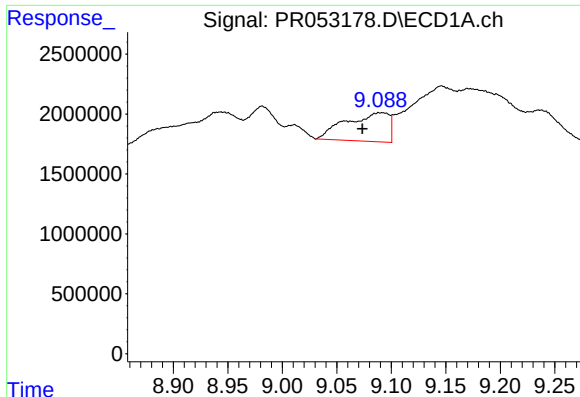
#38 AR-1262-3

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 2684647
Conc: 15.62 ng/ml



#38 AR-1262-3

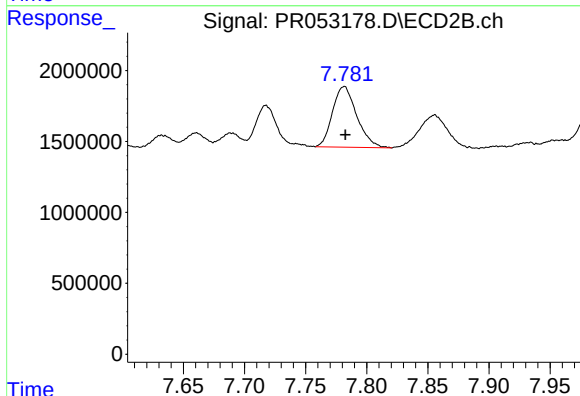
R.T.: 7.718 min
Delta R.T.: -0.001 min
Response: 2957942
Conc: 18.11 ng/ml



#39 AR-1262-4

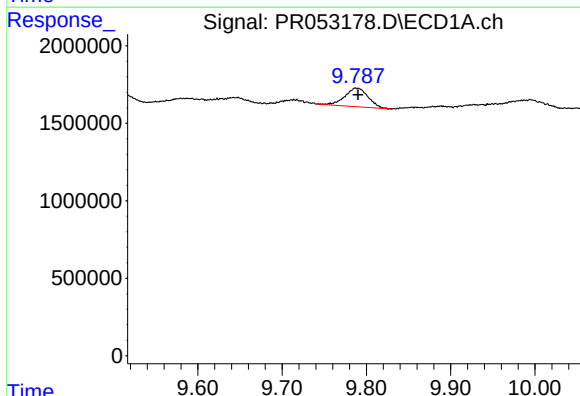
R.T.: 9.091 min
Delta R.T.: 0.017 min
Response: 6566481
Conc: 58.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



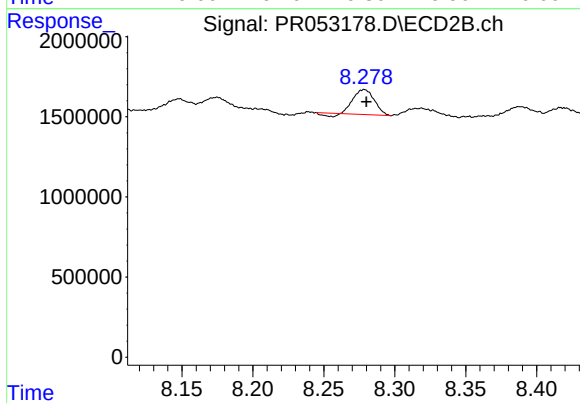
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 5906401
Conc: 19.63 ng/ml



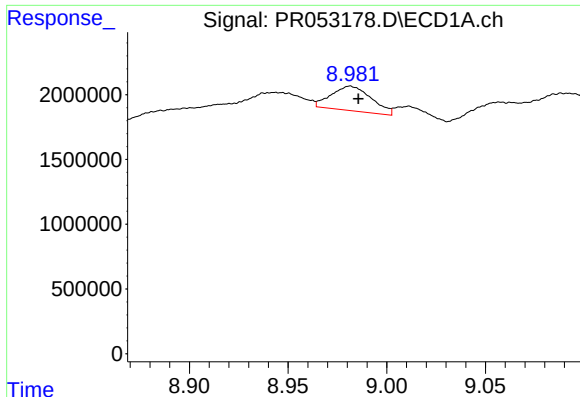
#40 AR-1262-5

R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 2318818
Conc: 15.69 ng/ml



#40 AR-1262-5

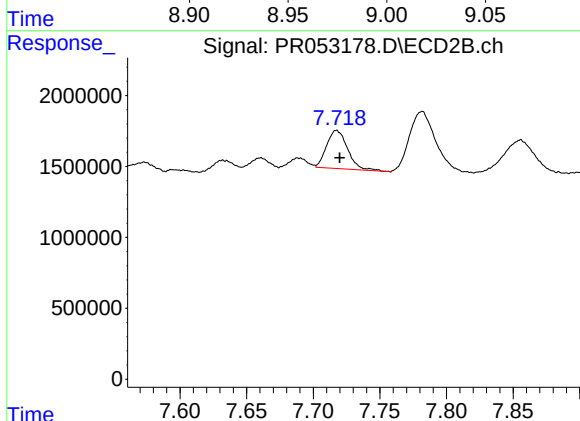
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 1509575
Conc: 10.54 ng/ml



#41 AR-1268-1

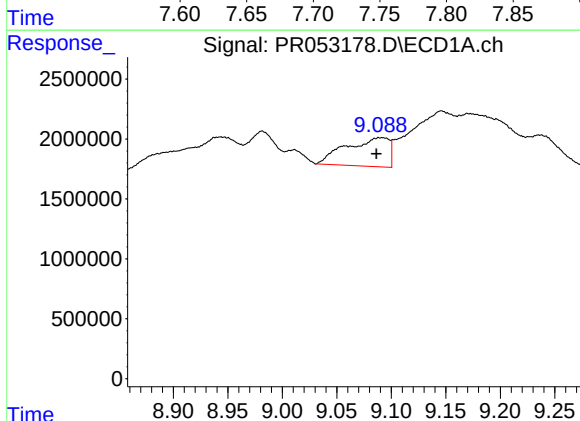
R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 2684647
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



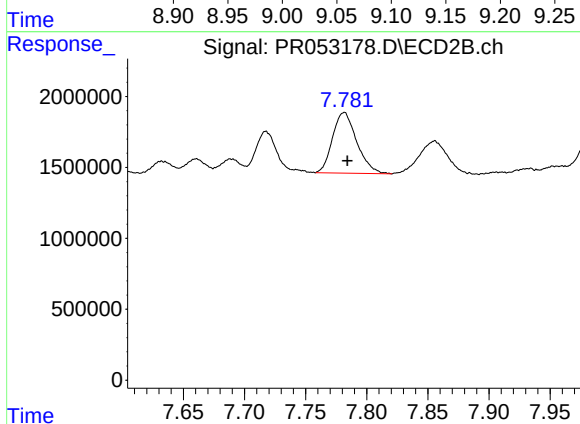
#41 AR-1268-1

R.T.: 7.718 min
Delta R.T.: -0.002 min
Response: 2957942
Conc: 6.65 ng/ml



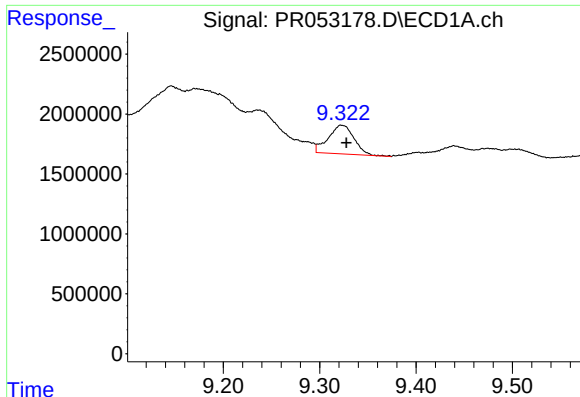
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: 0.004 min
Response: 6566481
Conc: 16.39 ng/ml



#42 AR-1268-2

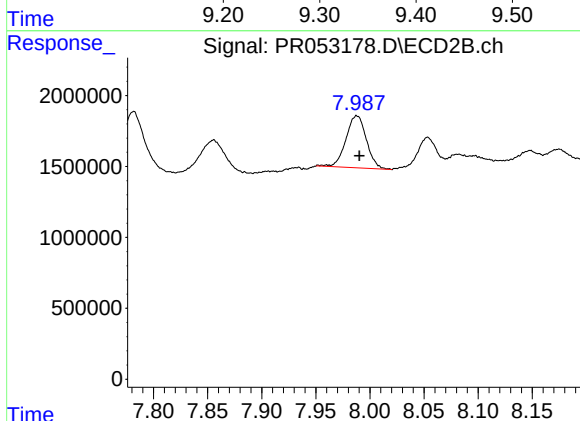
R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 5906401
Conc: 14.56 ng/ml



#43 AR-1268-3

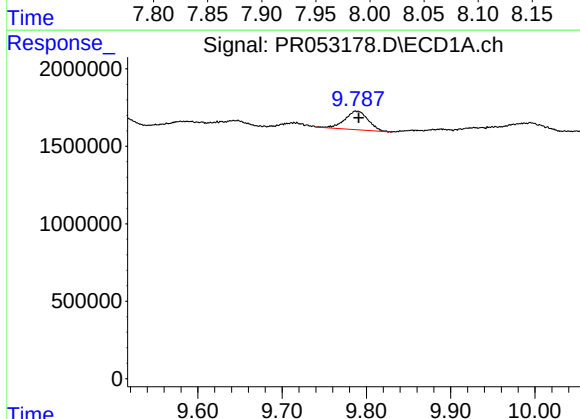
R.T.: 9.323 min
Delta R.T.: -0.005 min
Response: 4455464
Conc: 12.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



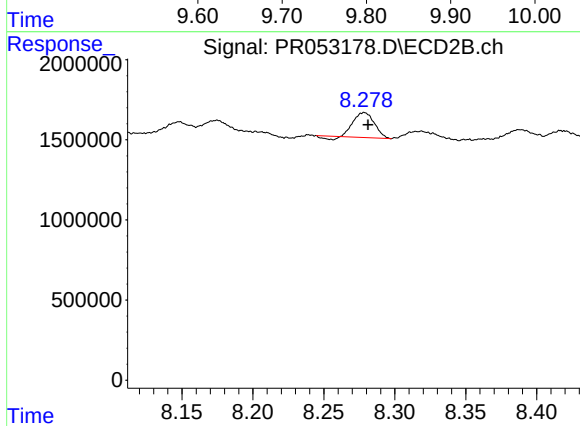
#43 AR-1268-3

R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 4819107
Conc: 13.79 ng/ml



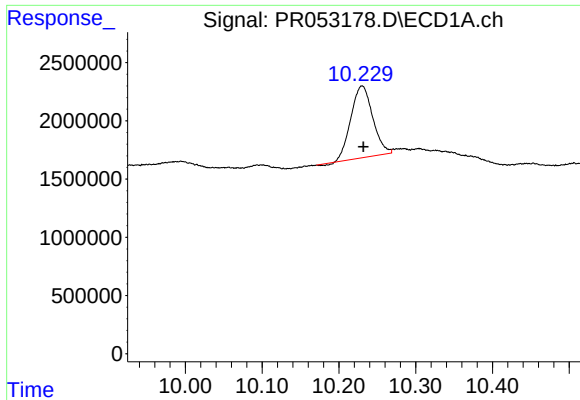
#44 AR-1268-4

R.T.: 9.787 min
Delta R.T.: -0.004 min
Response: 2318818
Conc: 14.86 ng/ml



#44 AR-1268-4

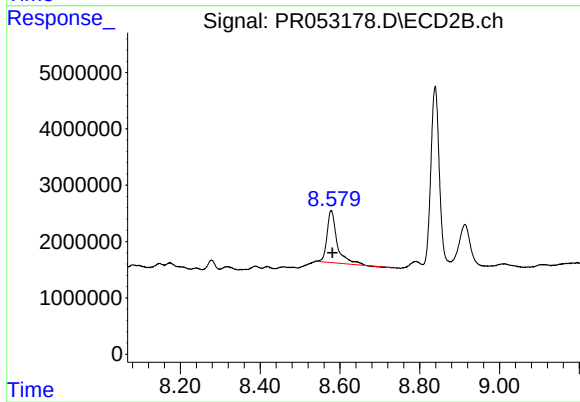
R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 1509575
Conc: 10.01 ng/ml



#45 AR-1268-5

R.T.: 10.230 min
Delta R.T.: -0.002 min
Response: 12155844
Conc: 10.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 16383006
Conc: 15.11 ng/ml