

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
 Data File : PR053175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 11:09
 Operator : AJ\MA
 Sample : N1129-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 05:59:22 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	73293568	63639507	22.413	20.135
2)	SA Decachlor...	10.586	8.838	135.1E6	121.2E6	44.443	41.915
Target Compounds							
3)	L1 AR-1016-1	5.858	4.919	71043279	61294868	655.413	603.117
4)	L1 AR-1016-2	5.881	4.938	100.9E6	91609257	656.578	595.709
5)	L1 AR-1016-3	5.945	5.114	64024238	43637792	664.311	539.001
6)	L1 AR-1016-4	6.047	5.153	52840834	36910628	672.119	527.560
7)	L1 AR-1016-5	6.340	5.366	45866428	50259658	568.021	568.548
8)	L2 AR-1221-1	4.883	4.051	8465139	7963223	202.466	202.305
9)	L2 AR-1221-2	4.976	4.138	10350996	9612436	349.638	335.455
10)	L2 AR-1221-3	5.055	4.213	41679650	40506820	433.226	429.972
11)	L3 AR-1232-1	5.055	4.213	41679650	40506820	539.439	540.603
12)	L3 AR-1232-2	5.591	4.938	58300889	91609257	1444.589	1263.120
13)	L3 AR-1232-3	5.881	5.114	100.9E6	43637792	1381.032	1153.835
14)	L3 AR-1232-4	6.047	5.195	52840834	45566676	1430.916	1278.962
15)	L3 AR-1232-5	6.129	5.366	44177082	50259658	1464.597	1316.490
16)	L4 AR-1242-1	5.858	4.919	71043279	61294868	719.451	674.083
17)	L4 AR-1242-2	5.881	4.938	100.9E6	91609257	741.960	679.458
18)	L4 AR-1242-3	5.945	5.114	64024238	43637792	736.267	604.968
19)	L4 AR-1242-4	6.047	5.195	52840834	45566676	745.910	617.433
20)	L4 AR-1242-5	6.784	5.713	52949012	57743261	701.370	669.498
21)	L5 AR-1248-1	5.858	4.919	71043279	61294868	958.883	881.077
22)	L5 AR-1248-2	6.129	5.153	44177082	36910628	409.844	366.789
23)	L5 AR-1248-3	6.340	5.195	45866428	45566676	389.263	431.758
24)	L5 AR-1248-4	6.744	5.366	51541020	50259658	396.251	407.045
25)	L5 AR-1248-5	6.784	5.755	52949012	48336946	421.334	417.681
26)	L6 AR-1254-1	6.715	5.713	38010566	57743261	292.405	333.232
27)	L6 AR-1254-2	6.946	5.859	47470517	15205192	237.022	100.498 #
28)	L6 AR-1254-3	7.305	6.260	19072809	20494812	92.652	83.527
29)	L6 AR-1254-4	7.591	6.486	14188108	14752529	92.631	100.106
30)	L6 AR-1254-5	8.011	6.901	4540426	4701204	26.751	21.952
31)	L7 AR-1260-1	7.466	6.405	3427662	8245415	24.777	50.287 #
32)	L7 AR-1260-2	7.717	6.574	5466092	2616199	32.892	13.232 #
33)	L7 AR-1260-3	8.079	6.727	1191019	3851758	9.277	19.967 #
34)	L7 AR-1260-4	8.317	7.197	2370898	901537	16.053	5.567 #
35)	L7 AR-1260-5	8.657	7.435	2274635	3159427	7.859	8.539
36)	L8 AR-1262-1	8.079	6.901	1191019	4701204	5.633	39.540 #
37)	L8 AR-1262-2	8.657	7.435	2274635	3159427	5.968	7.832 #
38)	L8 AR-1262-3	9.009	7.720	1599522	1627172	9.305	9.965
39)	L8 AR-1262-4	9.069	7.780	623633	1921024	5.569	6.385
41)	L9 AR-1268-1	9.009	7.720	1599522	1627172	3.658	3.660
42)	L9 AR-1268-2	9.069	7.780	623633	1921024	1.556	4.734 #

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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
43) L9	AR-1268-3	9.327	0.000	560095	0	1.622	N.D. #
45) L9	AR-1268-5	10.229	8.578	1377977	1182010	1.225	1.090

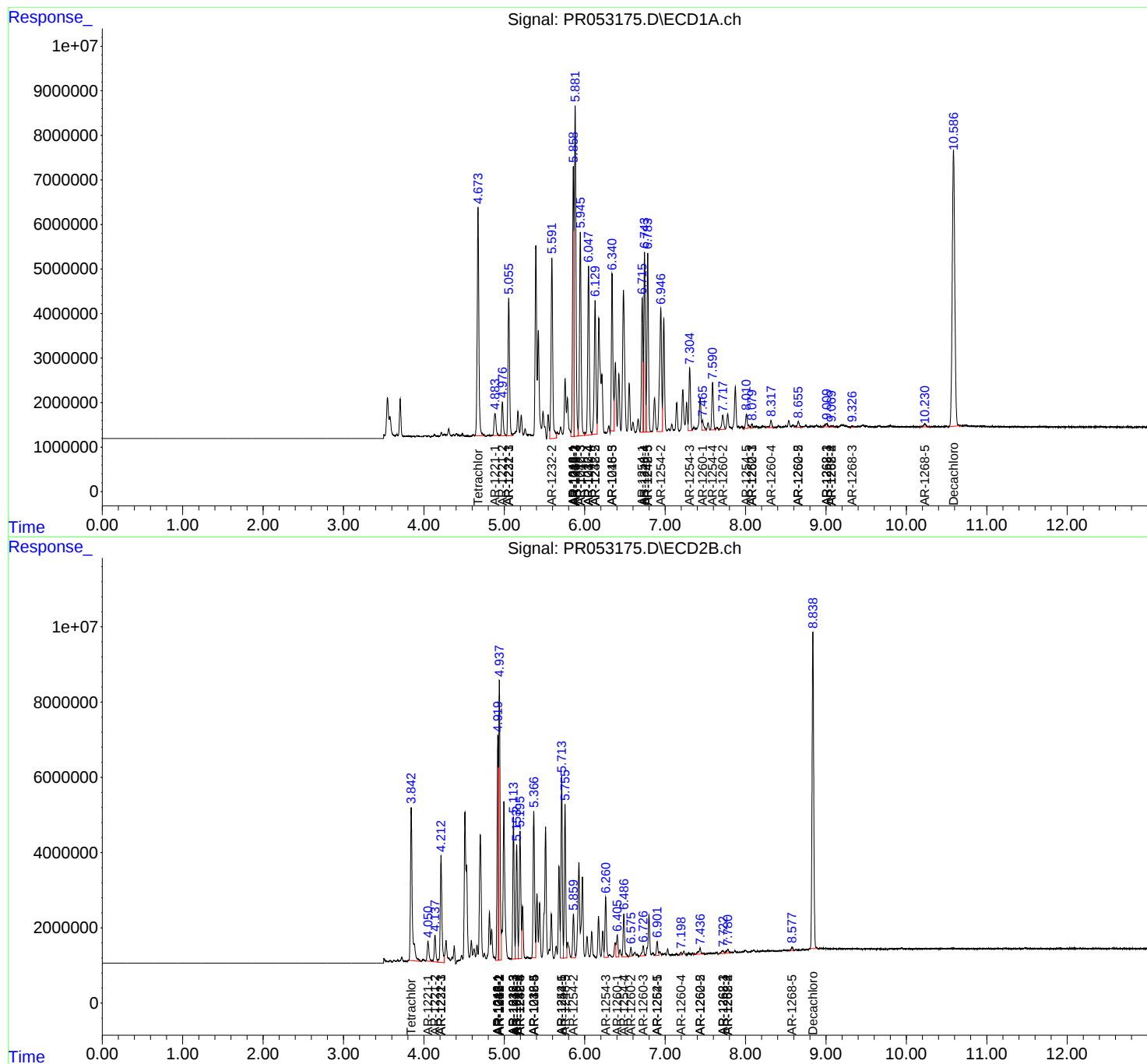
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

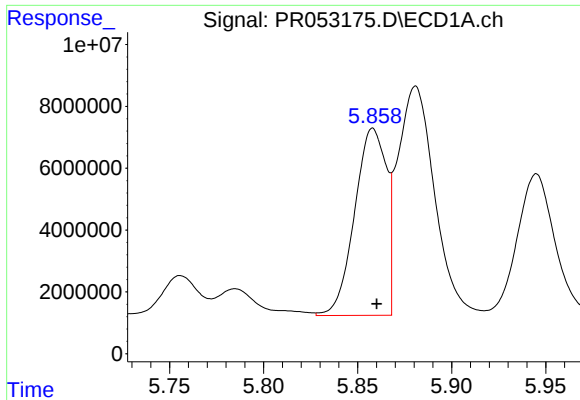
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
Data File : PR053175.D
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Acq On : 19 Jan 2022 11:09
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

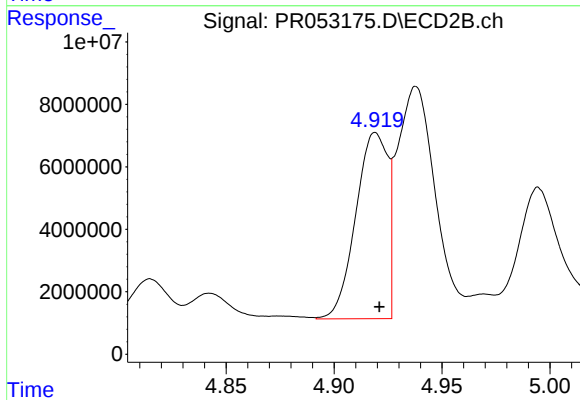




#3 AR-1016-1

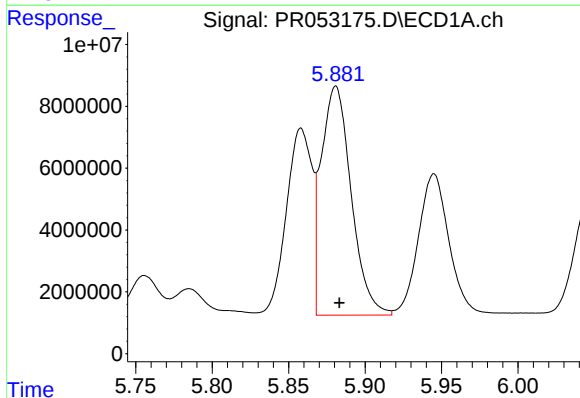
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 71043279
Conc: 655.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



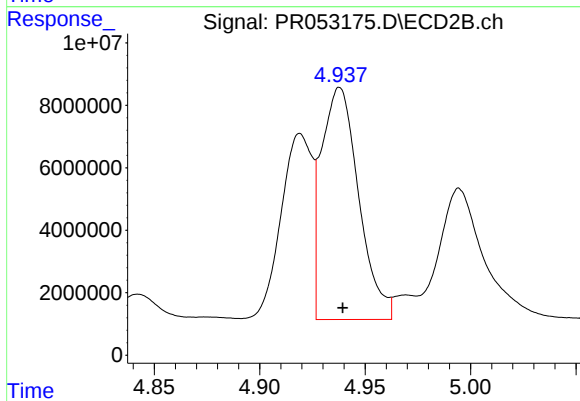
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 61294868
Conc: 603.12 ng/ml



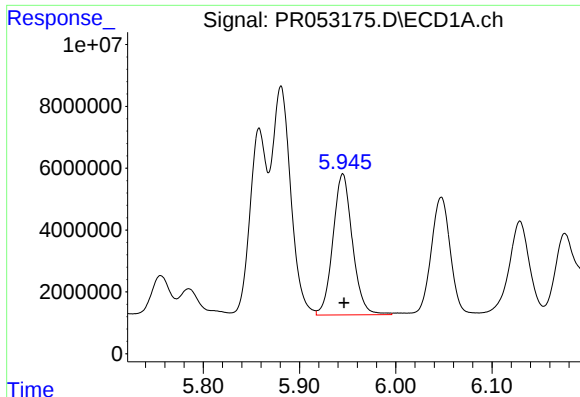
#4 AR-1016-2

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 100947324
Conc: 656.58 ng/ml



#4 AR-1016-2

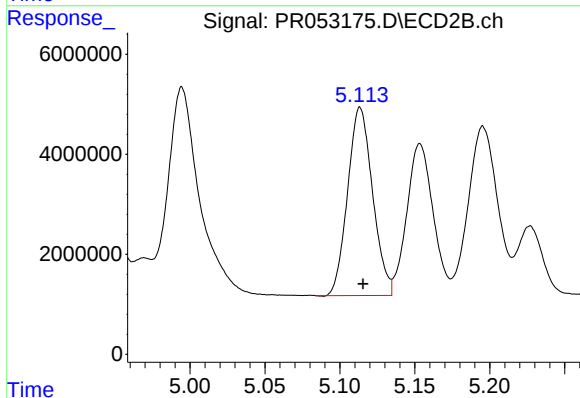
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 91609257
Conc: 595.71 ng/ml



#5 AR-1016-3

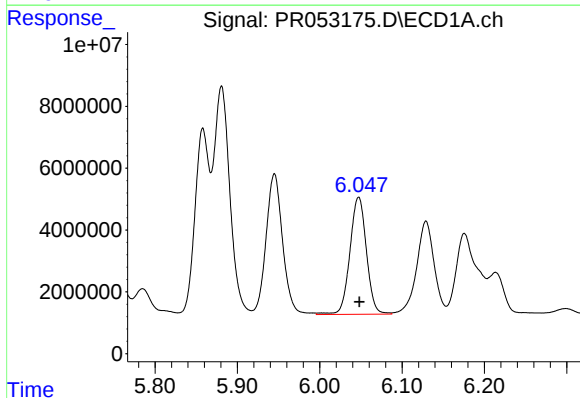
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 64024238
Conc: 664.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



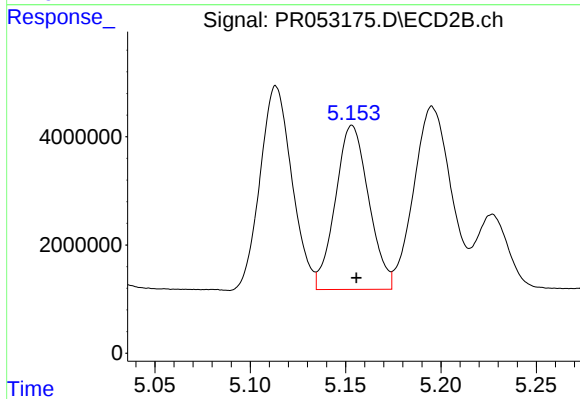
#5 AR-1016-3

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 43637792
Conc: 539.00 ng/ml



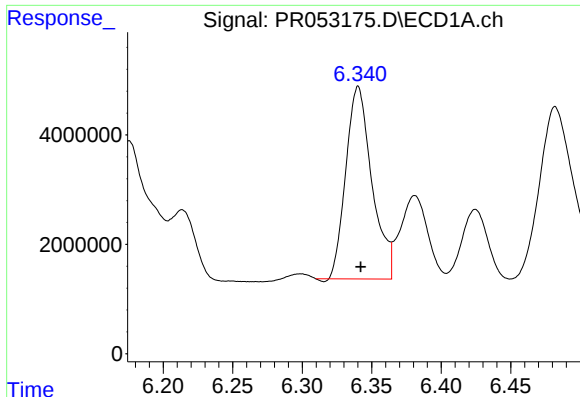
#6 AR-1016-4

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 52840834
Conc: 672.12 ng/ml



#6 AR-1016-4

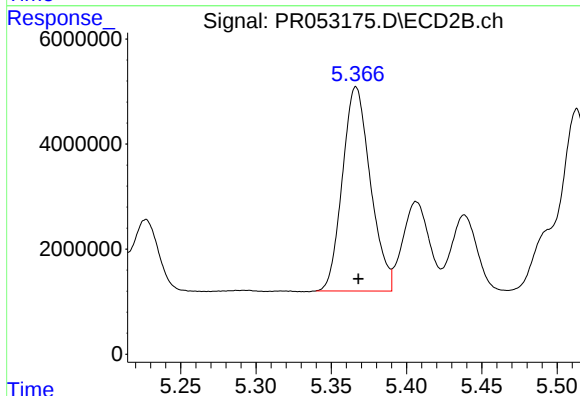
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 36910628
Conc: 527.56 ng/ml



#7 AR-1016-5

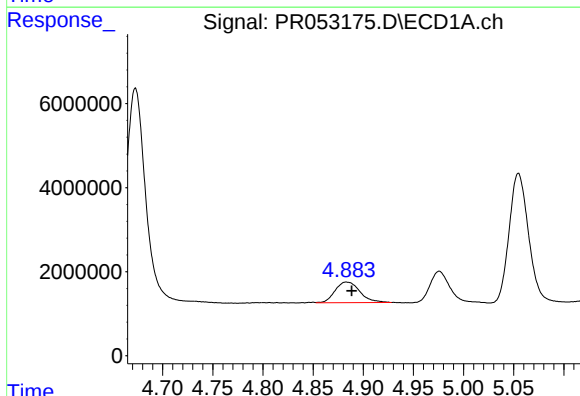
R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 45866428
Conc: 568.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



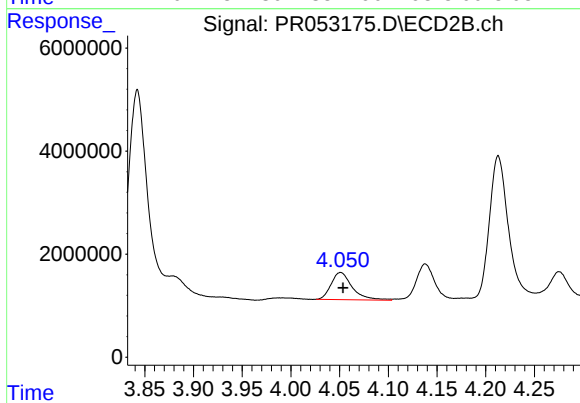
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 50259658
Conc: 568.55 ng/ml



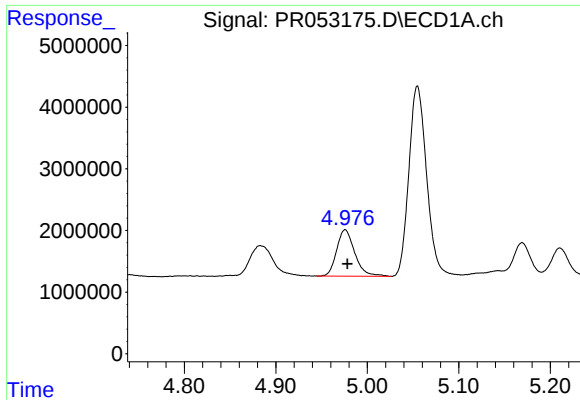
#8 AR-1221-1

R.T.: 4.883 min
Delta R.T.: -0.006 min
Response: 8465139
Conc: 202.47 ng/ml



#8 AR-1221-1

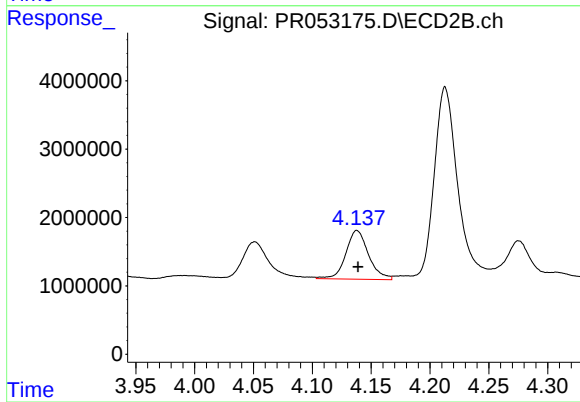
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 7963223
Conc: 202.31 ng/ml



#9 AR-1221-2

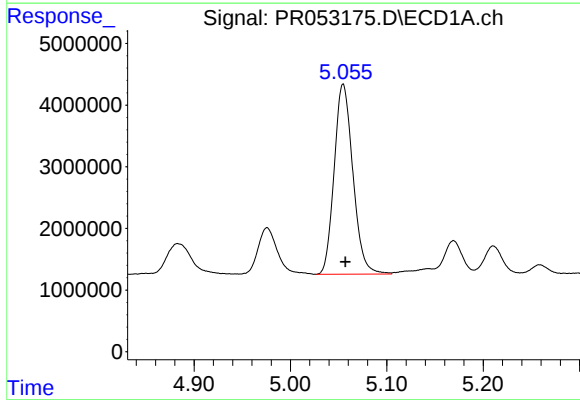
R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 10350996
Conc: 349.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



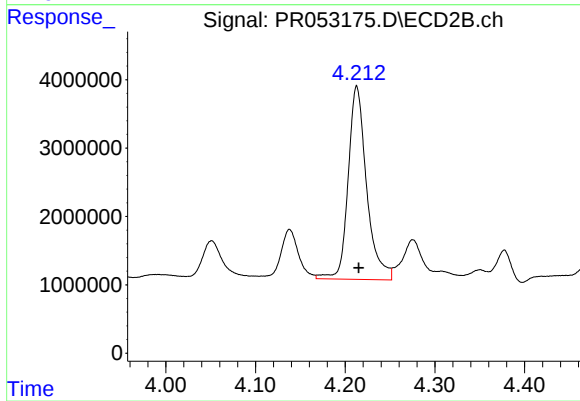
#9 AR-1221-2

R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 9612436
Conc: 335.45 ng/ml



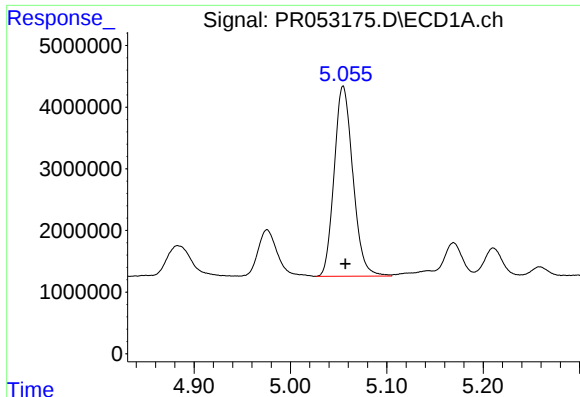
#10 AR-1221-3

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 41679650
Conc: 433.23 ng/ml



#10 AR-1221-3

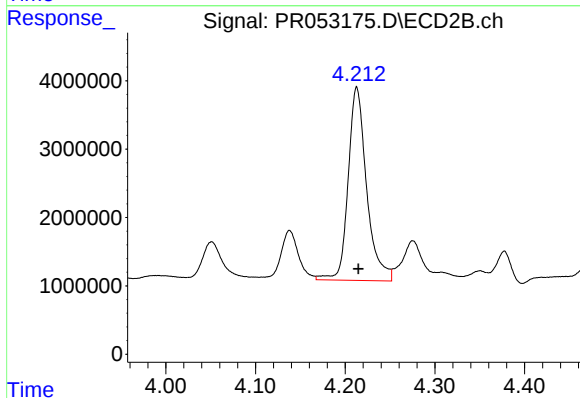
R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 40506820
Conc: 429.97 ng/ml



#11 AR-1232-1

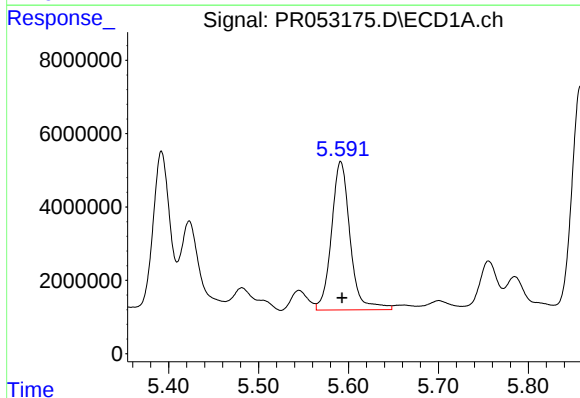
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 41679650
Conc: 539.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



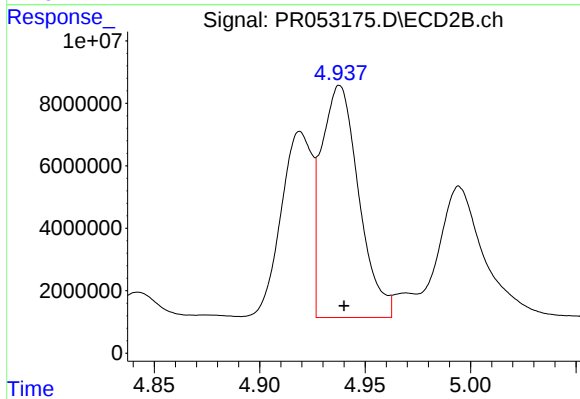
#11 AR-1232-1

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 40506820
Conc: 540.60 ng/ml



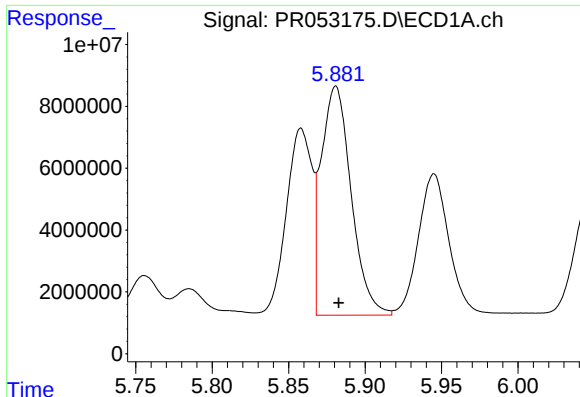
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 58300889
Conc: 1444.59 ng/ml



#12 AR-1232-2

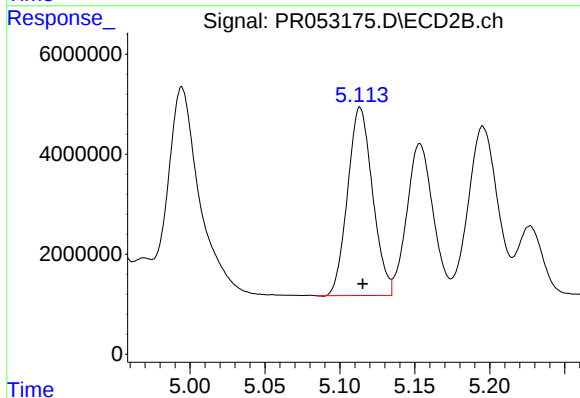
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 91609257
Conc: 1263.12 ng/ml



#13 AR-1232-3

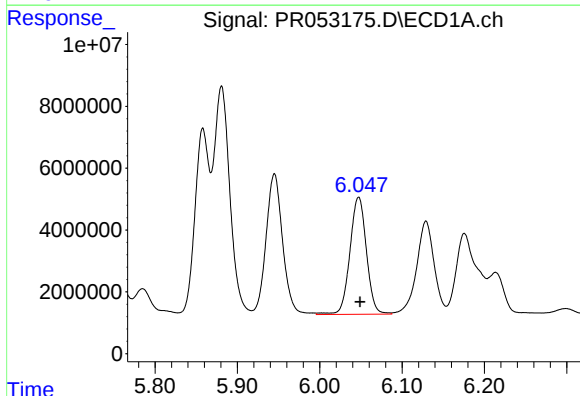
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 100947324
Conc: 1381.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



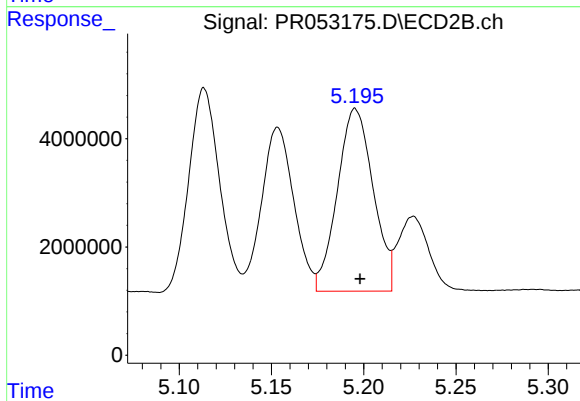
#13 AR-1232-3

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 43637792
Conc: 1153.84 ng/ml



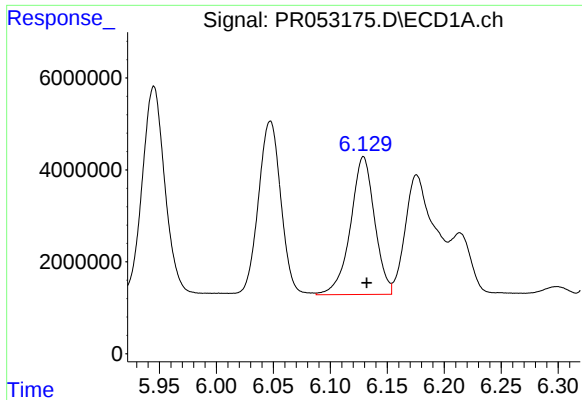
#14 AR-1232-4

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 52840834
Conc: 1430.92 ng/ml



#14 AR-1232-4

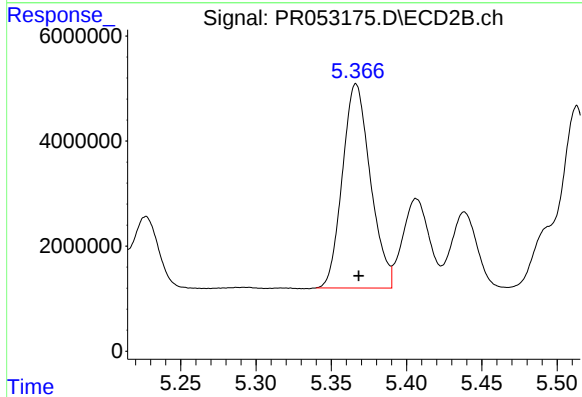
R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 45566676
Conc: 1278.96 ng/ml



#15 AR-1232-5

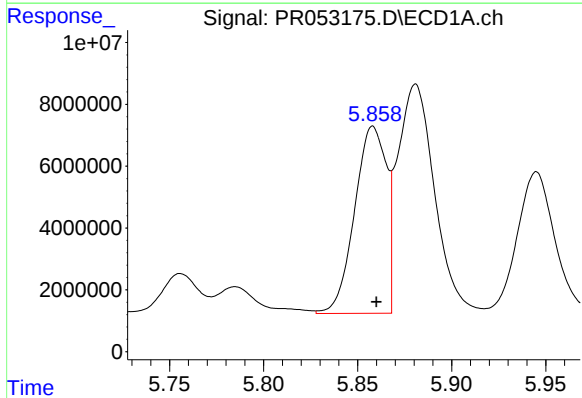
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 44177082
Conc: 1464.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



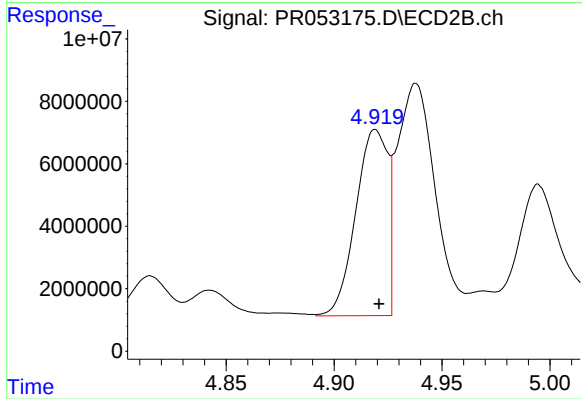
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 50259658
Conc: 1316.49 ng/ml



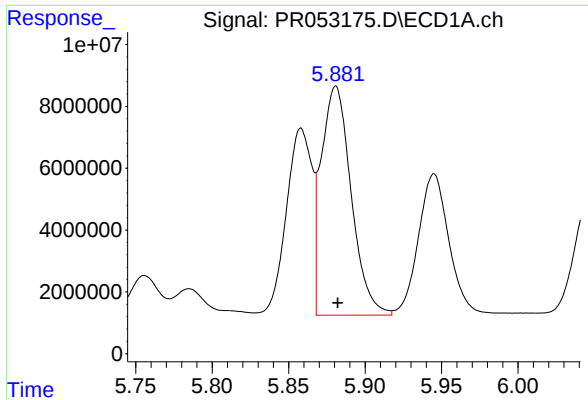
#16 AR-1242-1

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 71043279
Conc: 719.45 ng/ml



#16 AR-1242-1

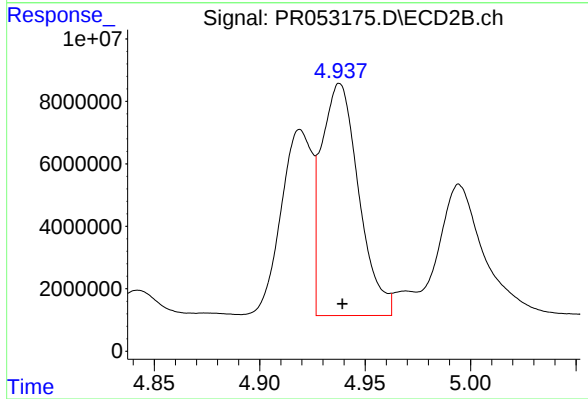
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 61294868
Conc: 674.08 ng/ml



#17 AR-1242-2

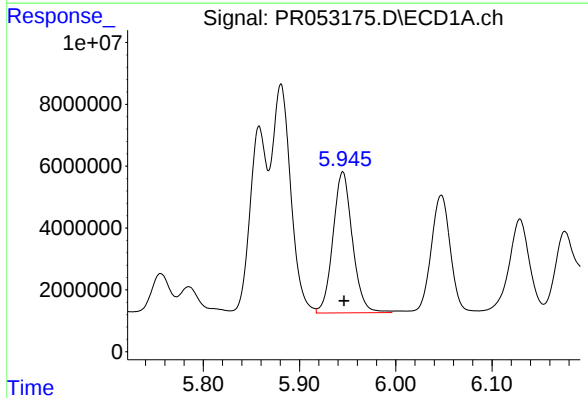
R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 100947324
Conc: 741.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



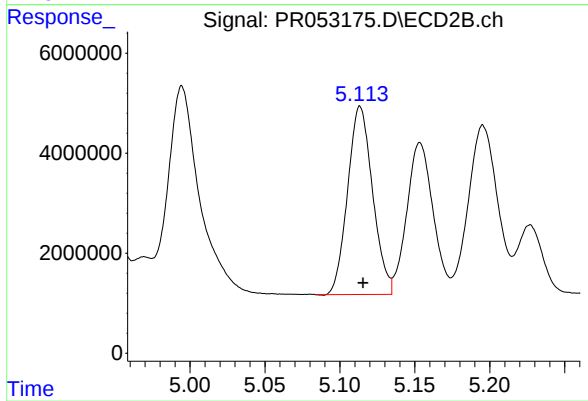
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 91609257
Conc: 679.46 ng/ml



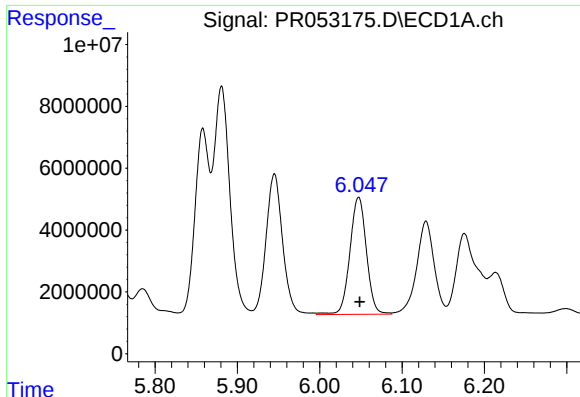
#18 AR-1242-3

R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 64024238
Conc: 736.27 ng/ml



#18 AR-1242-3

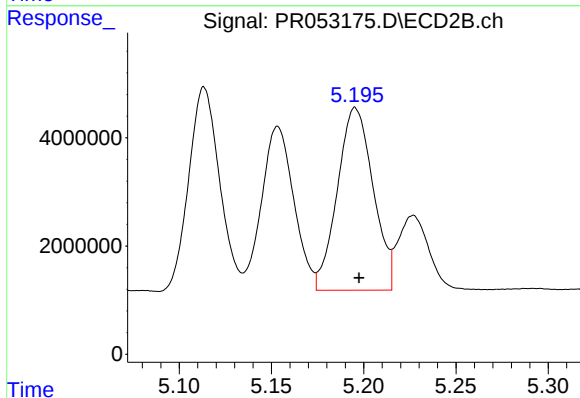
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 43637792
Conc: 604.97 ng/ml



#19 AR-1242-4

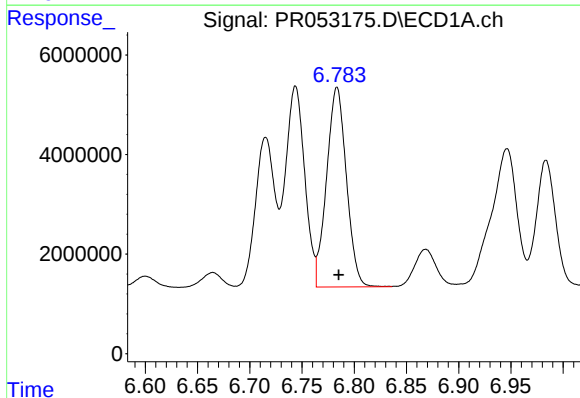
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 52840834
Conc: 745.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



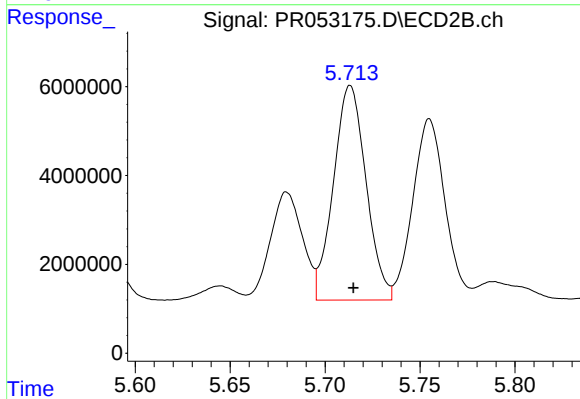
#19 AR-1242-4

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 45566676
Conc: 617.43 ng/ml



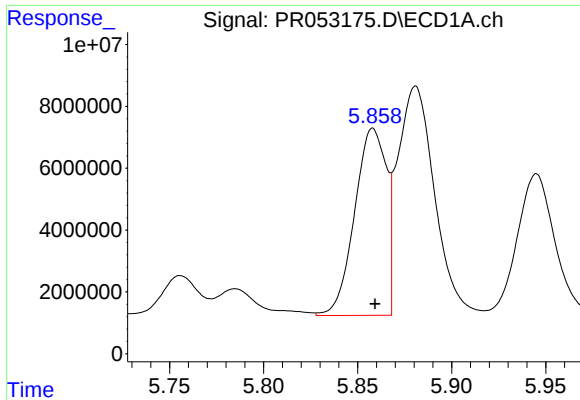
#20 AR-1242-5

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 52949012
Conc: 701.37 ng/ml



#20 AR-1242-5

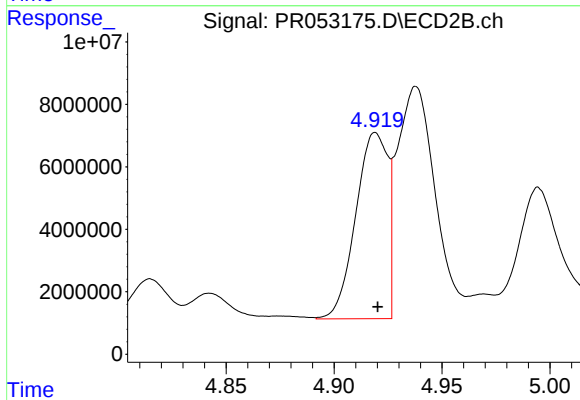
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 57743261
Conc: 669.50 ng/ml



#21 AR-1248-1

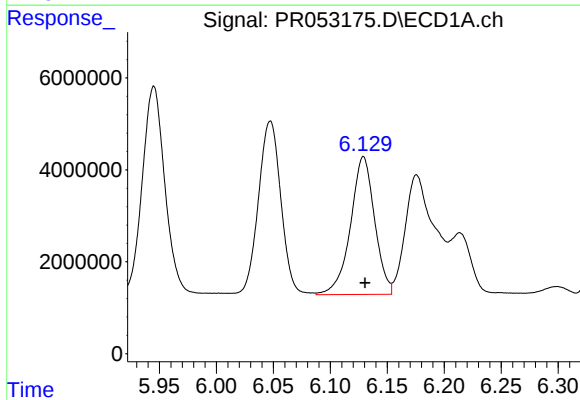
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 71043279
Conc: 958.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



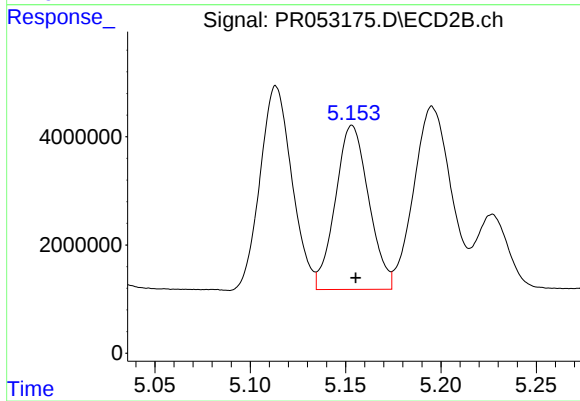
#21 AR-1248-1

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 61294868
Conc: 881.08 ng/ml



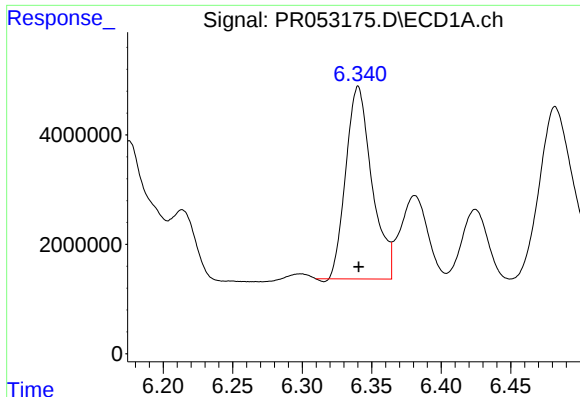
#22 AR-1248-2

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 44177082
Conc: 409.84 ng/ml



#22 AR-1248-2

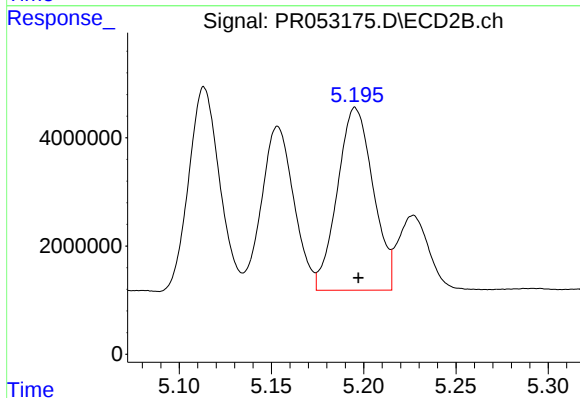
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 36910628
Conc: 366.79 ng/ml



#23 AR-1248-3

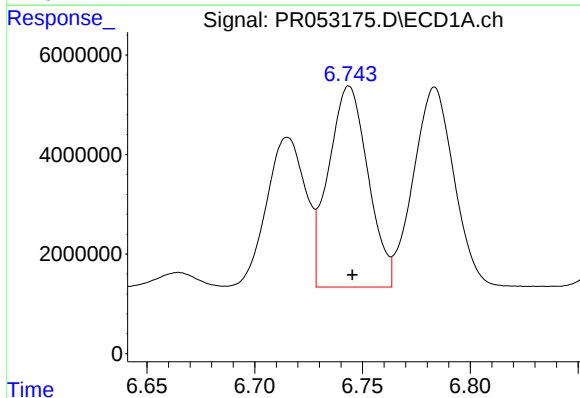
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 45866428
Conc: 389.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



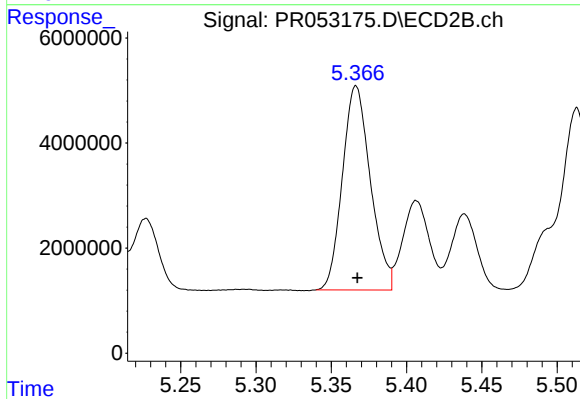
#23 AR-1248-3

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 45566676
Conc: 431.76 ng/ml



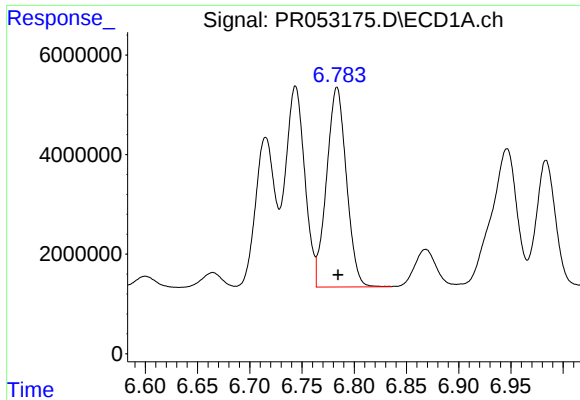
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 51541020
Conc: 396.25 ng/ml



#24 AR-1248-4

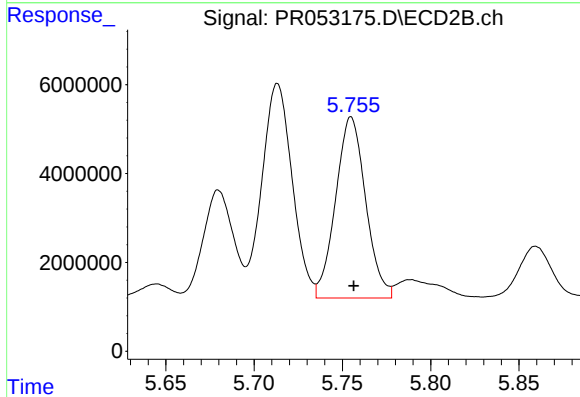
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 50259658
Conc: 407.05 ng/ml



#25 AR-1248-5

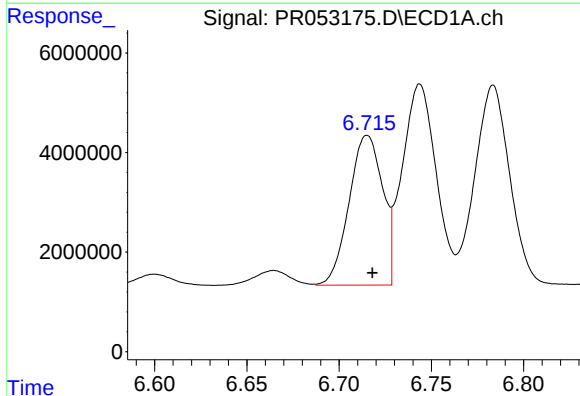
R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 52949012
Conc: 421.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



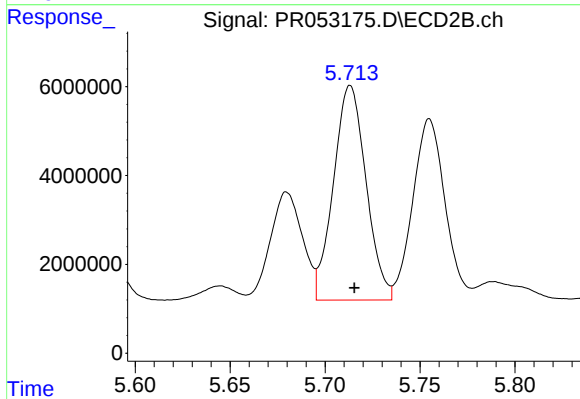
#25 AR-1248-5

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 48336946
Conc: 417.68 ng/ml



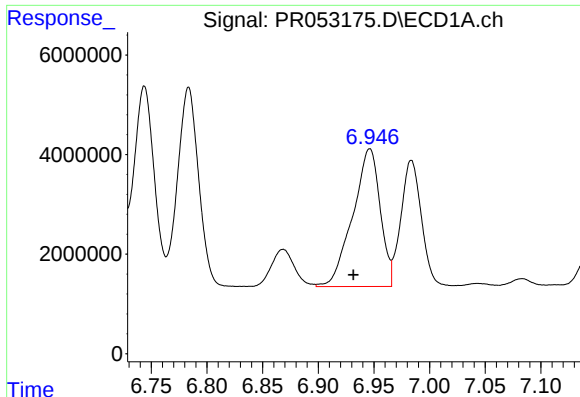
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 38010566
Conc: 292.40 ng/ml



#26 AR-1254-1

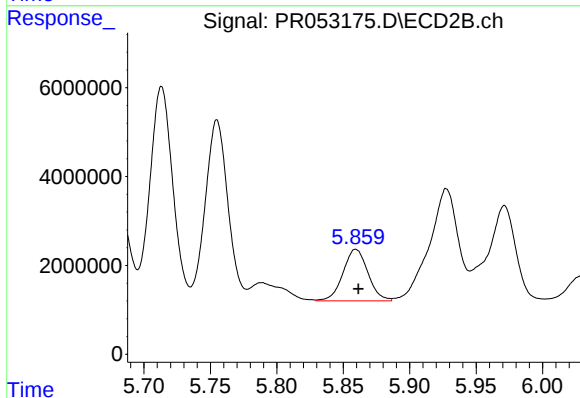
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 57743261
Conc: 333.23 ng/ml



#27 AR-1254-2

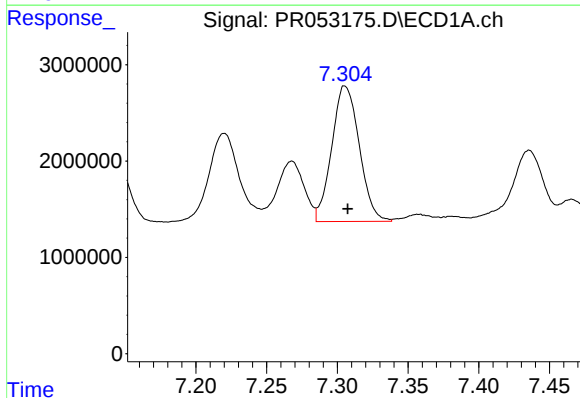
R.T.: 6.946 min
Delta R.T.: 0.015 min
Response: 47470517
Conc: 237.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



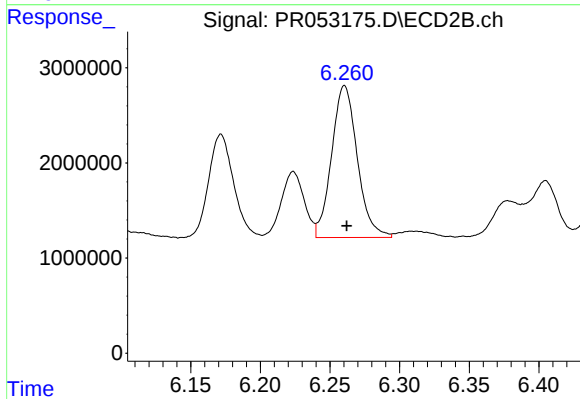
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 15205192
Conc: 100.50 ng/ml



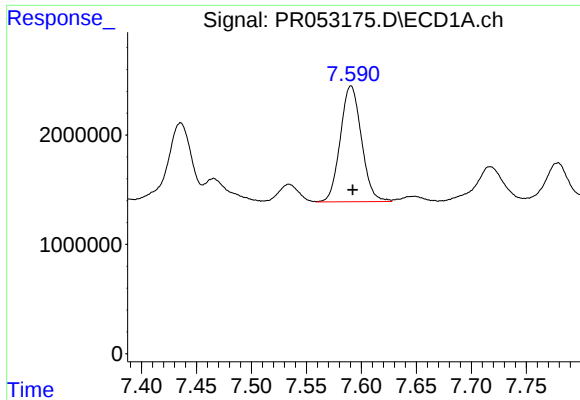
#28 AR-1254-3

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 19072809
Conc: 92.65 ng/ml



#28 AR-1254-3

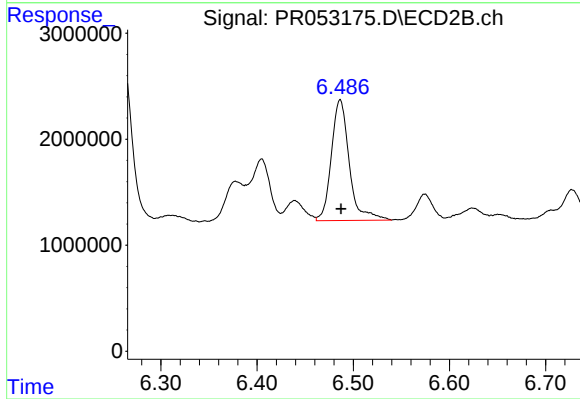
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 20494812
Conc: 83.53 ng/ml



#29 AR-1254-4

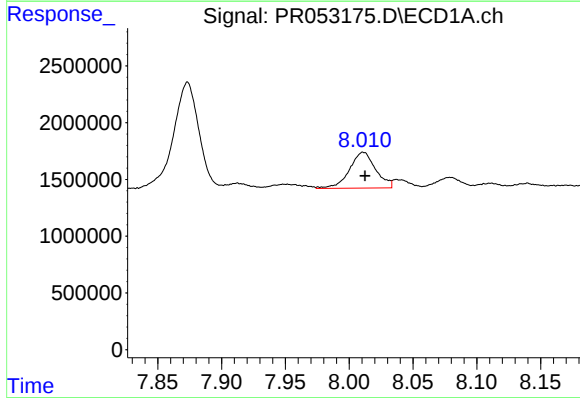
R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 14188108
Conc: 92.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



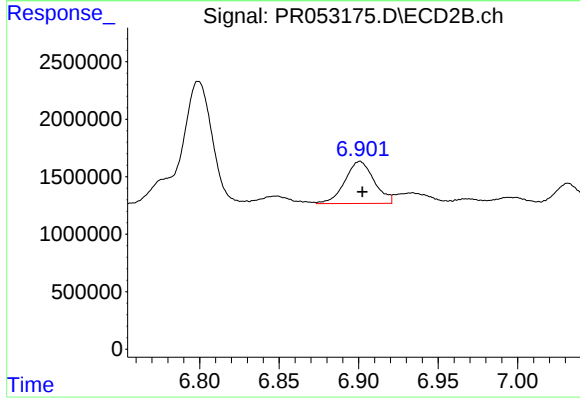
#29 AR-1254-4

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 14752529
Conc: 100.11 ng/ml



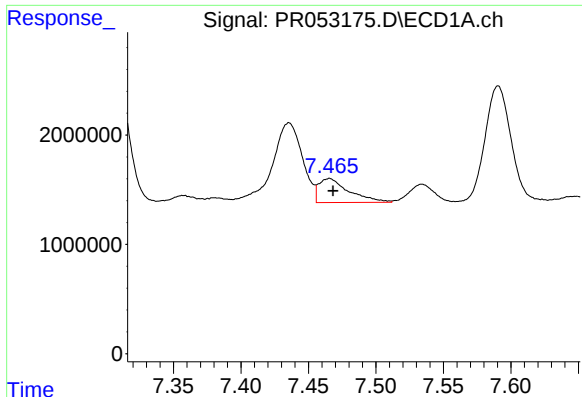
#30 AR-1254-5

R.T.: 8.011 min
Delta R.T.: -0.001 min
Response: 4540426
Conc: 26.75 ng/ml



#30 AR-1254-5

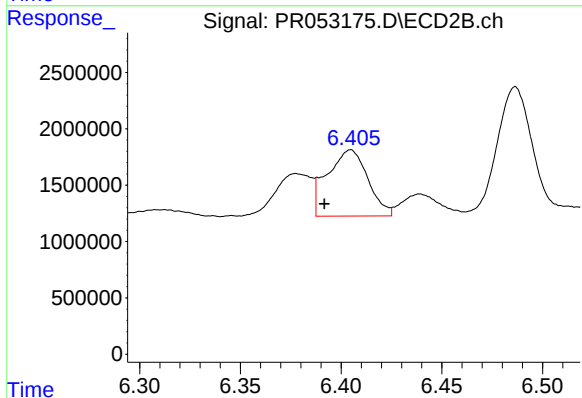
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 4701204
Conc: 21.95 ng/ml



#31 AR-1260-1

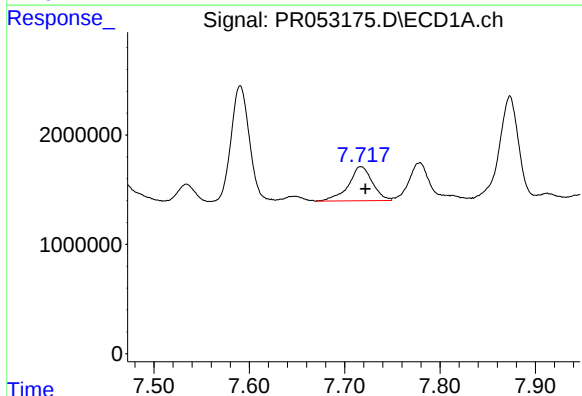
R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 3427662
Conc: 24.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



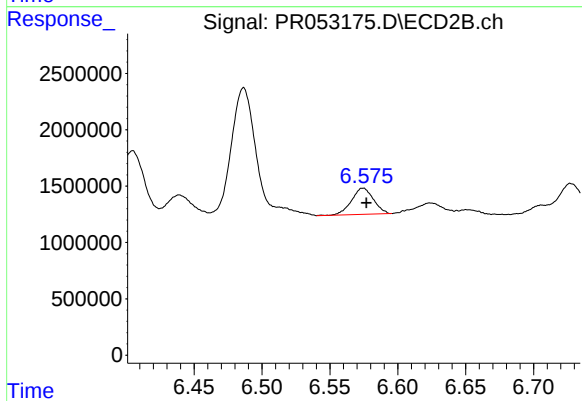
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: 0.013 min
Response: 8245415
Conc: 50.29 ng/ml



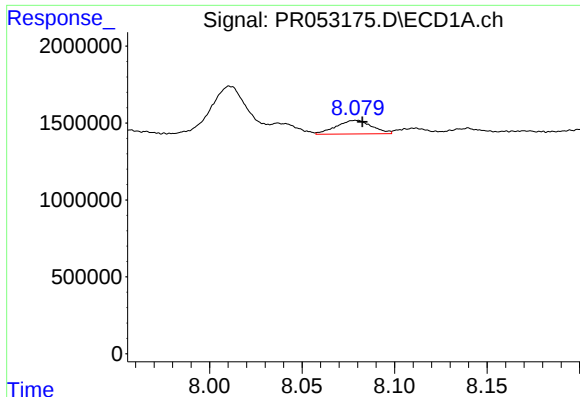
#32 AR-1260-2

R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 5466092
Conc: 32.89 ng/ml



#32 AR-1260-2

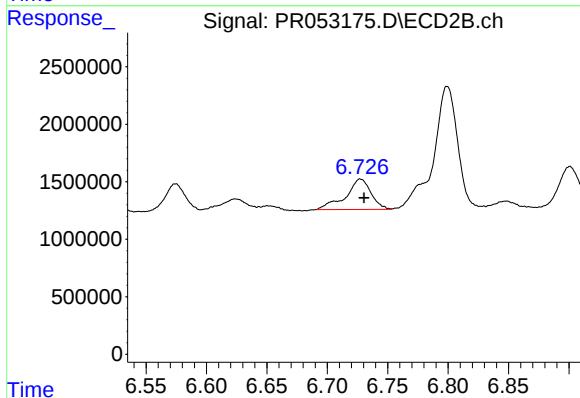
R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 2616199
Conc: 13.23 ng/ml



#33 AR-1260-3

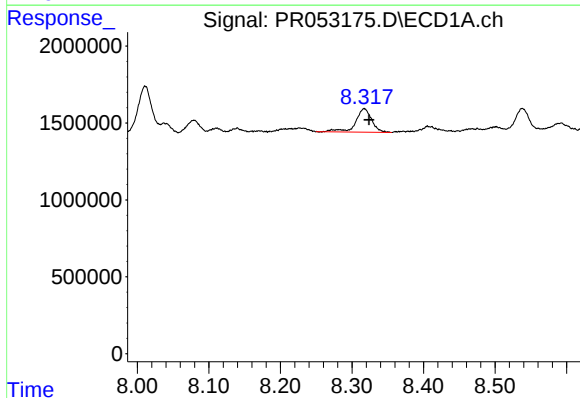
R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 1191019
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



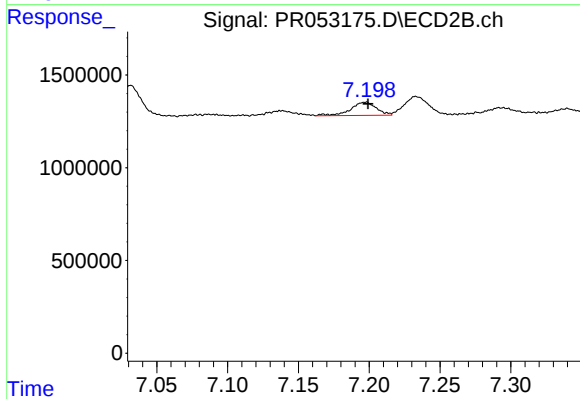
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 3851758
Conc: 19.97 ng/ml



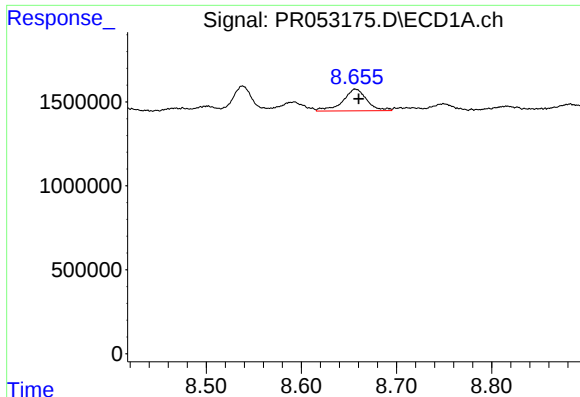
#34 AR-1260-4

R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 2370898
Conc: 16.05 ng/ml



#34 AR-1260-4

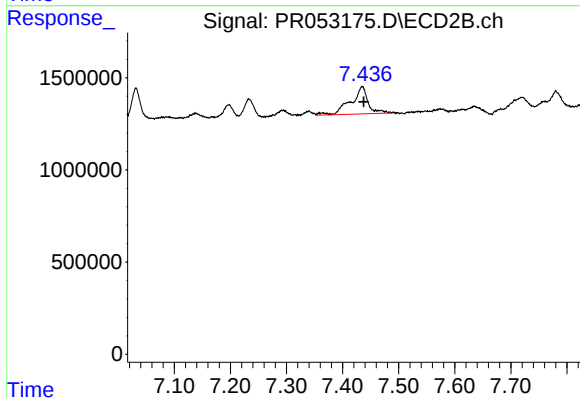
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 901537
Conc: 5.57 ng/ml



#35 AR-1260-5

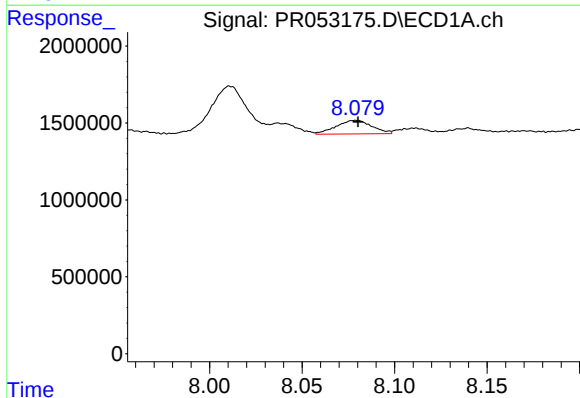
R.T.: 8.657 min
Delta R.T.: -0.004 min
Response: 2274635
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



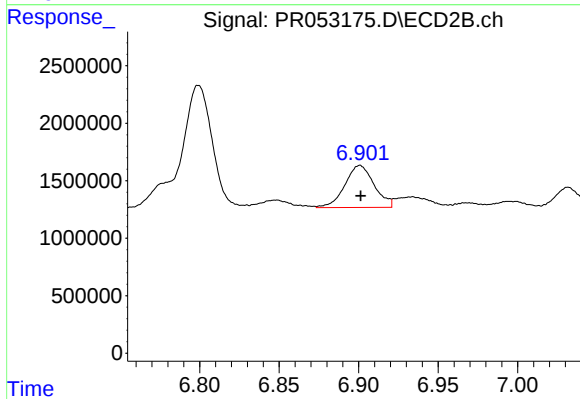
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 3159427
Conc: 8.54 ng/ml



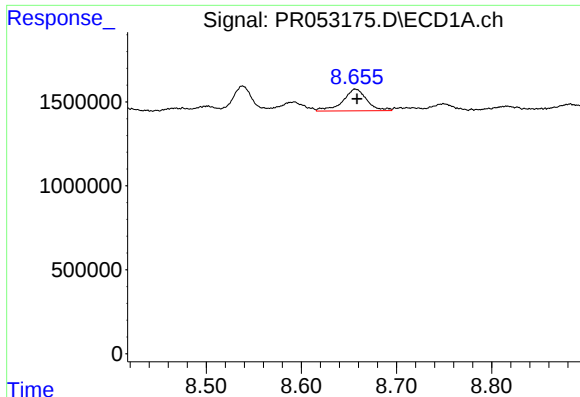
#36 AR-1262-1

R.T.: 8.079 min
Delta R.T.: -0.001 min
Response: 1191019
Conc: 5.63 ng/ml



#36 AR-1262-1

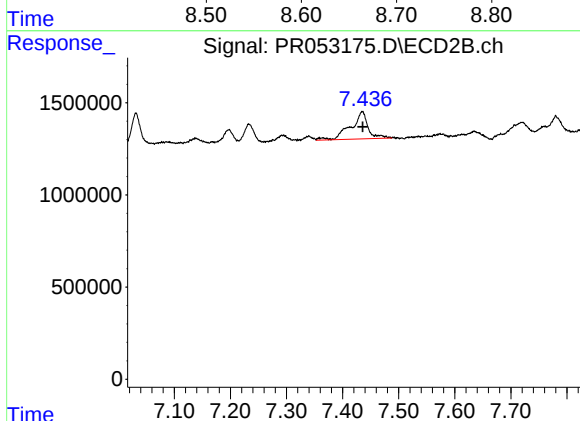
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 4701204
Conc: 39.54 ng/ml



#37 AR-1262-2

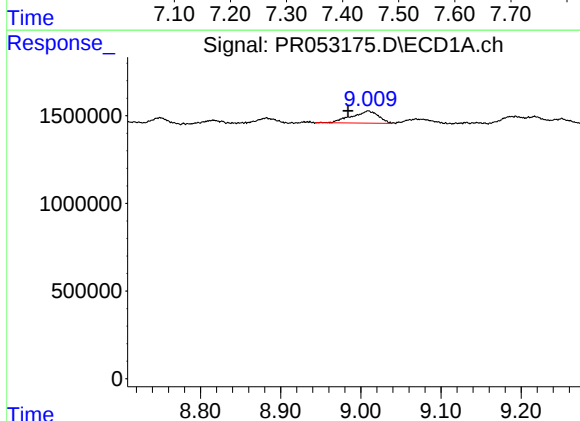
R.T.: 8.657 min
Delta R.T.: -0.002 min
Response: 2274635
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



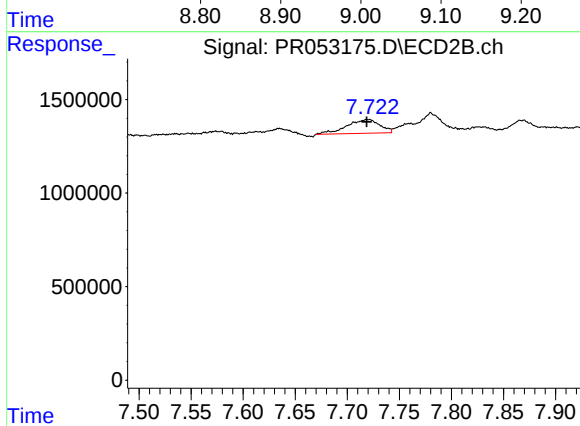
#37 AR-1262-2

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 3159427
Conc: 7.83 ng/ml



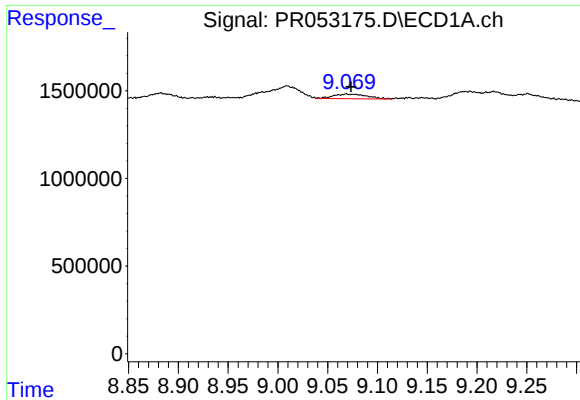
#38 AR-1262-3

R.T.: 9.009 min
Delta R.T.: 0.025 min
Response: 1599522
Conc: 9.30 ng/ml



#38 AR-1262-3

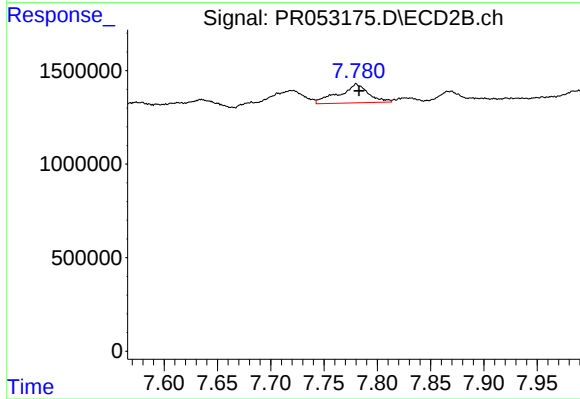
R.T.: 7.720 min
Delta R.T.: 0.001 min
Response: 1627172
Conc: 9.96 ng/ml



#39 AR-1262-4

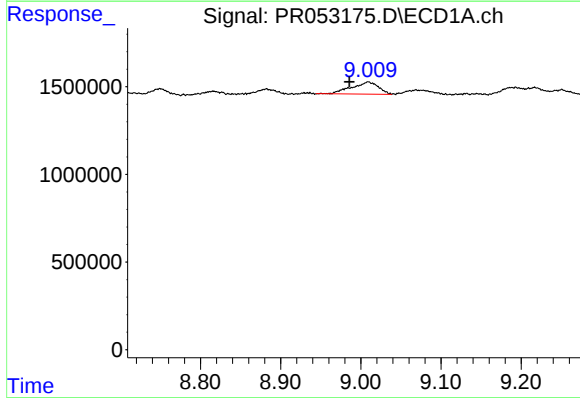
R.T.: 9.069 min
Delta R.T.: -0.005 min
Response: 623633
Conc: 5.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



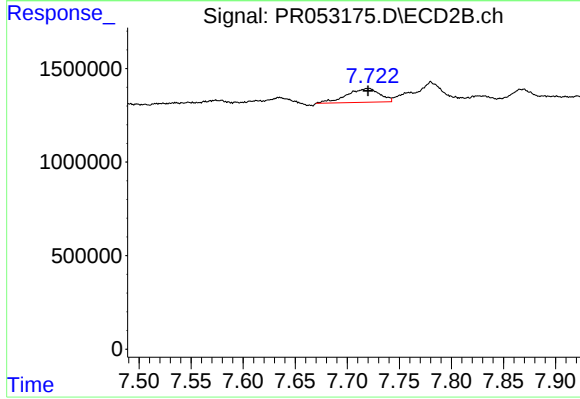
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 1921024
Conc: 6.39 ng/ml



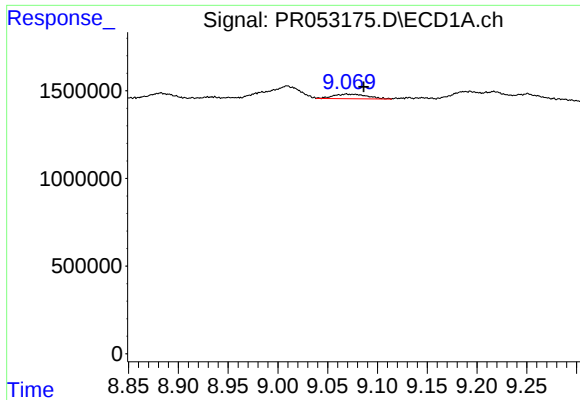
#41 AR-1268-1

R.T.: 9.009 min
Delta R.T.: 0.024 min
Response: 1599522
Conc: 3.66 ng/ml



#41 AR-1268-1

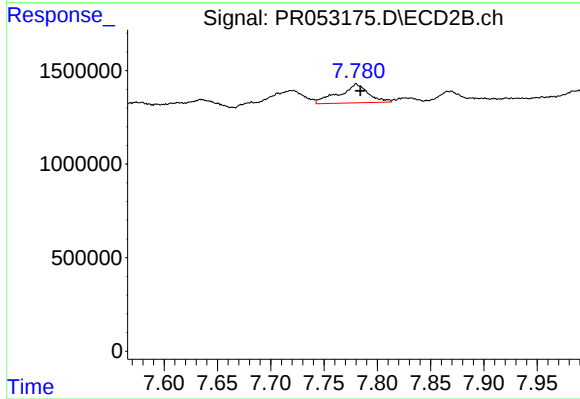
R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 1627172
Conc: 3.66 ng/ml



#42 AR-1268-2

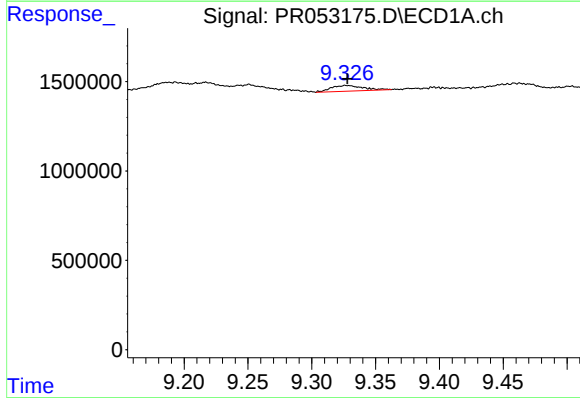
R.T.: 9.069 min
Delta R.T.: -0.017 min
Response: 623633
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



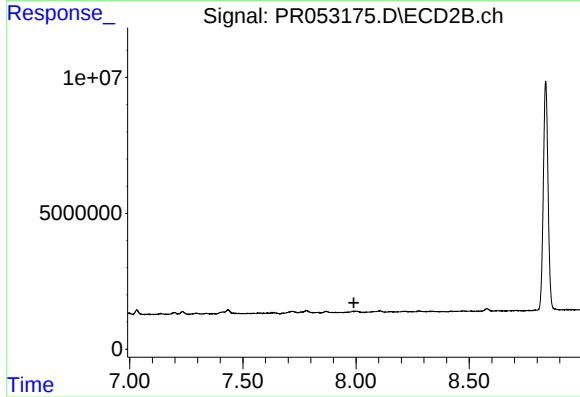
#42 AR-1268-2

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 1921024
Conc: 4.73 ng/ml



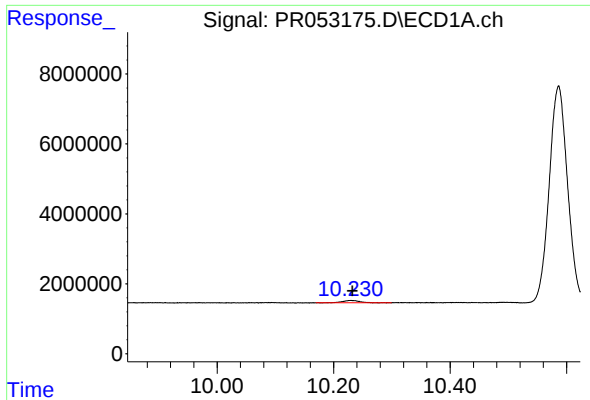
#43 AR-1268-3

R.T.: 9.327 min
Delta R.T.: -0.001 min
Response: 560095
Conc: 1.62 ng/ml



#43 AR-1268-3

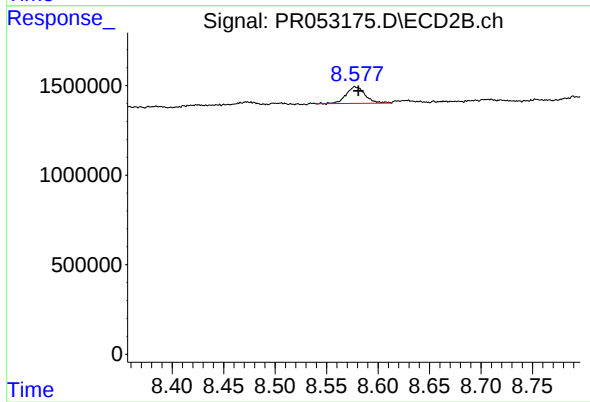
R.T.: 0.000 min
Exp R.T. : 7.990 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.229 min
Delta R.T.: -0.003 min
Response: 1377977
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 1182010
Conc: 1.09 ng/ml