

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
 Data File : PR051021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 19:54
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 07:07:58 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...	4.632	3.813	151.7E6	130.4E6	23.768	20.048
2)	SA Decachlor...	10.503	8.834	295.9E6	278.7E6	40.736	35.947
Target Compounds							
3)	L1 AR-1016-1	5.816	4.898	5366892	2018171	19.709	8.384 #
4)	L1 AR-1016-2	5.836	4.918	3010451	1995050	7.830	5.436 #
5)	L1 AR-1016-3	5.899	5.092	1739712	932560	7.587	4.902 #
6)	L1 AR-1016-4	5.999	5.133	1535517	44976390	7.973	290.723 #
7)	L1 AR-1016-5	6.291	5.346	32902045	28067379	169.647	137.166
9)	L2 AR-1221-2	4.944	4.113	2155903	1758738	42.425	35.183
10)	L2 AR-1221-3	5.012	0.000	901350	0	5.319	N.D. #
11)	L3 AR-1232-1	5.012	0.000	901350	0	6.486	N.D. #
12)	L3 AR-1232-2	5.551	4.918	1958700	1995050	25.395	13.303 #
13)	L3 AR-1232-3	5.836	5.092	3010451	932560	19.157	11.924 #
14)	L3 AR-1232-4	5.999	5.174	1535517	13615350	19.416	193.898 #
15)	L3 AR-1232-5	6.084	5.346	54924010	28067379	905.421	357.357 #
16)	L4 AR-1242-1	5.816	4.898	5366892	2018171	22.178	9.133 #
17)	L4 AR-1242-2	5.836	4.918	3010451	1995050	8.744	6.090 #
18)	L4 AR-1242-3	5.899	5.092	1739712	932560	8.406	5.402 #
19)	L4 AR-1242-4	5.999	5.174	1535517	13615350	8.839	80.751 #
20)	L4 AR-1242-5	6.738	5.697	30186589	120.2E6	151.346	520.617 #
21)	L5 AR-1248-1	5.816	4.898	5366892	2018171	33.675	13.606 #
22)	L5 AR-1248-2	6.084	5.133	54924010	44976390	237.396	214.065
23)	L5 AR-1248-3	6.291	5.174	32902045	13615350	124.883	61.044 #
24)	L5 AR-1248-4	6.698	5.346	52069592	28067379	163.196	101.811 #
25)	L5 AR-1248-5	6.738	5.738	30186589	14237033	98.496	48.466 #
26)	L6 AR-1254-1	6.668	5.697	98352161	120.2E6	226.390	195.288
27)	L6 AR-1254-2	6.886	5.843	152.3E6	103.4E6	220.838	192.237
28)	L6 AR-1254-3	7.257	6.246	159.2E6	177.8E6	208.285	186.631
29)	L6 AR-1254-4	7.544	6.473	120.3E6	111.6E6	207.736	187.558
30)	L6 AR-1254-5	7.963	6.889	123.3E6	155.1E6	195.638	178.085
31)	L7 AR-1260-1	7.417	6.376	61614057	81332900	173.346	202.186
32)	L7 AR-1260-2	7.674	6.562	69714959	67306361	161.300	137.915
33)	L7 AR-1260-3	8.025	6.715	14867546	67976082	45.985	145.443 #
34)	L7 AR-1260-4	8.262	7.186	44788596	7276922	116.583	18.236 #
35)	L7 AR-1260-5	8.605	7.425	20595664	16882013	25.705	17.337 #
36)	L8 AR-1262-1	8.025	6.889	14867546	155.1E6	25.846	436.875 #
37)	L8 AR-1262-2	8.605	7.425	20595664	16882013	18.818	12.779 #
38)	L8 AR-1262-3	8.953	7.770f	14099148	18614966	19.780	37.586 #
39)	L8 AR-1262-4	9.004	7.770	3290897	18614966	6.226	19.085 #
40)	L8 AR-1262-5	0.000	8.272	0	777390	N.D.	1.769 #
41)	L9 AR-1268-1	8.953	7.770f	14099148	18614966	9.818	11.126
42)	L9 AR-1268-2	9.004	7.770	3290897	18614966	2.507	11.996 #

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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	0.000	7.968	0	2037422	N.D.	1.582 #
44) L9	AR-1268-4	0.000	8.272	0	777390	N.D.	1.408 #
45) L9	AR-1268-5	10.152	8.571	2251211	1796128	0.580	0.434 #

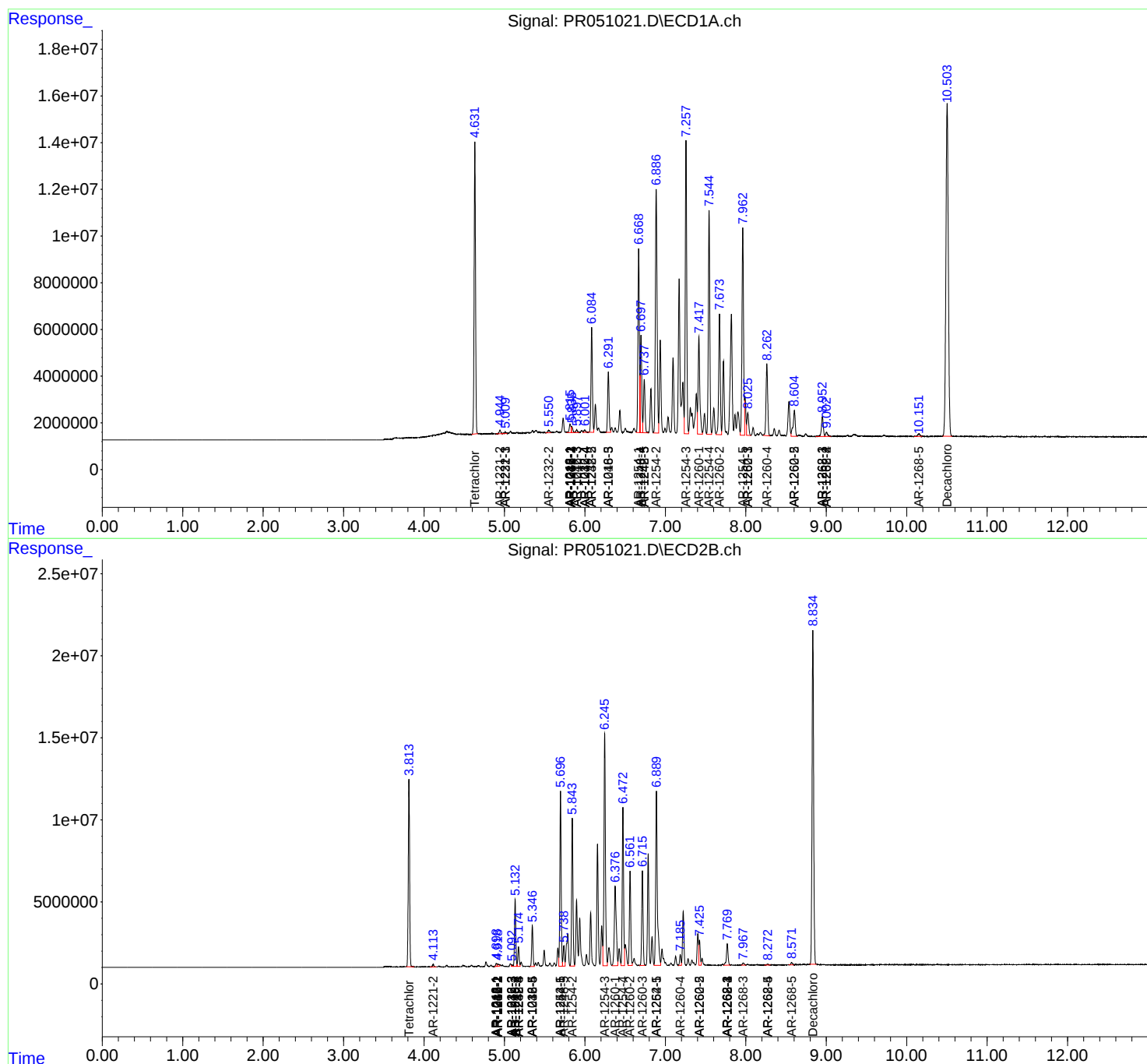
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

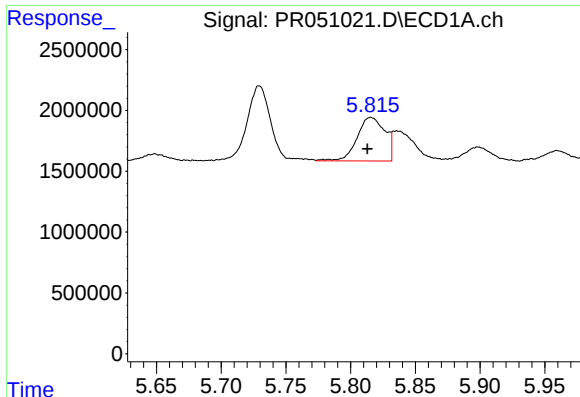
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
Data File : PR051021.D
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Operator : DD\AJ
Sample : AR1254CCC400
Misc :
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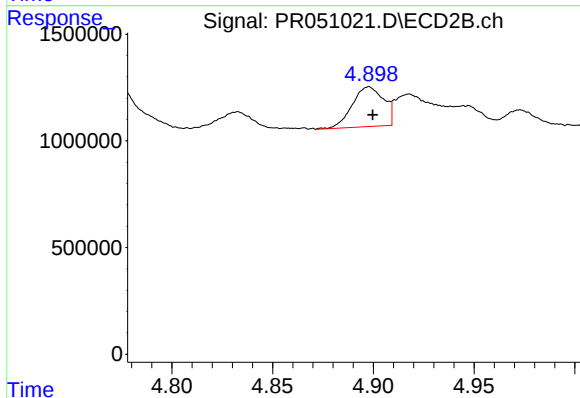




#3 AR-1016-1

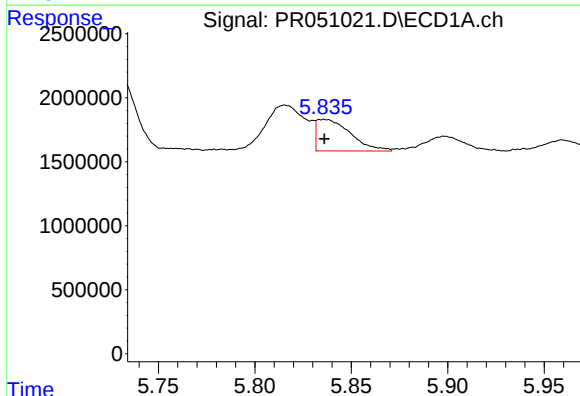
R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 5366892
Conc: 19.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



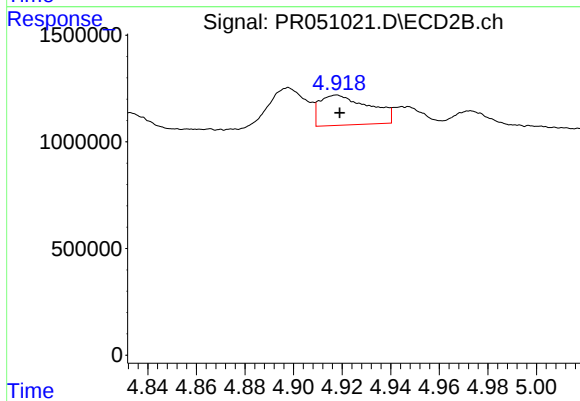
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 2018171
Conc: 8.38 ng/ml



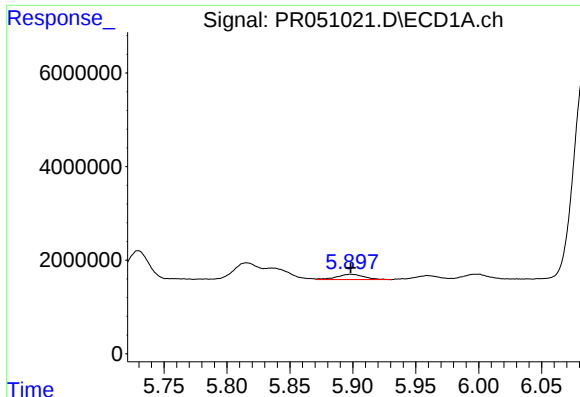
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 3010451
Conc: 7.83 ng/ml



#4 AR-1016-2

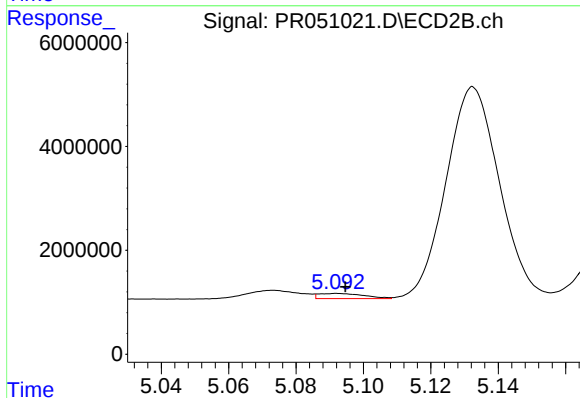
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 1995050
Conc: 5.44 ng/ml



#5 AR-1016-3

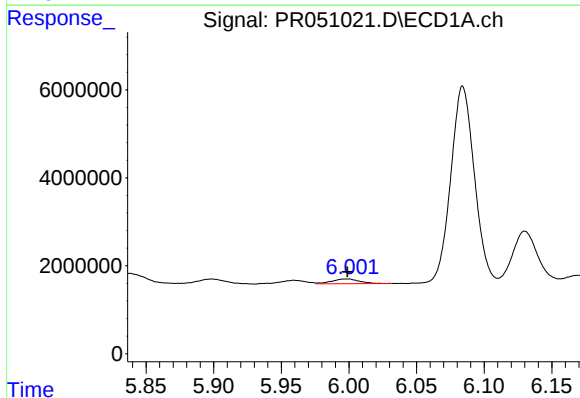
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1739712
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



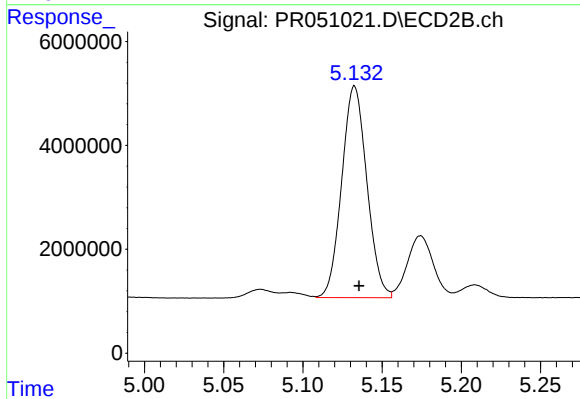
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 932560
Conc: 4.90 ng/ml



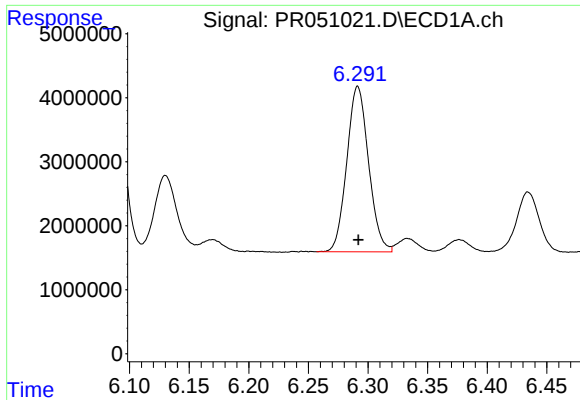
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 1535517
Conc: 7.97 ng/ml



#6 AR-1016-4

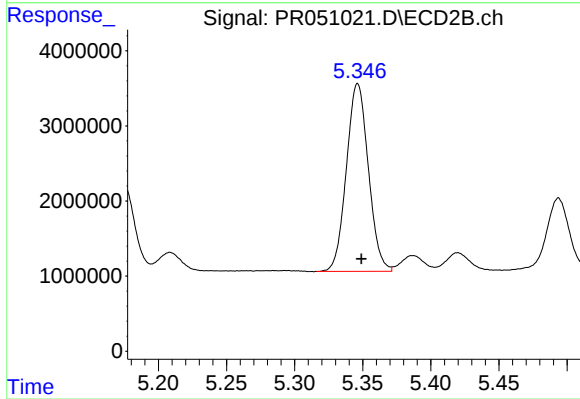
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 44976390
Conc: 290.72 ng/ml



#7 AR-1016-5

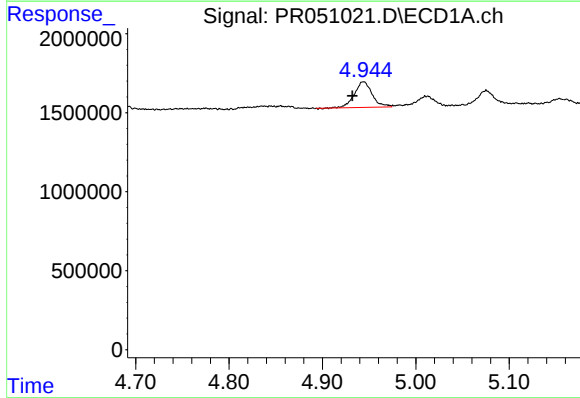
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 32902045
Conc: 169.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



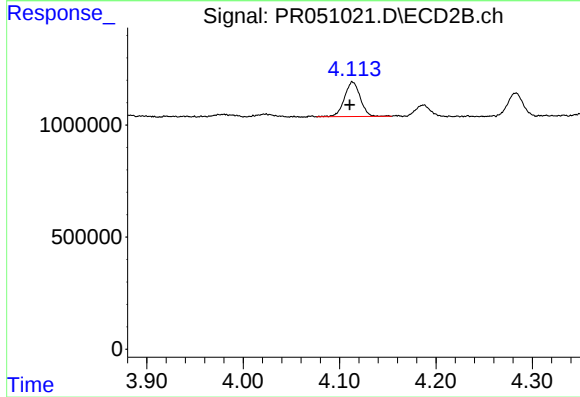
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 28067379
Conc: 137.17 ng/ml



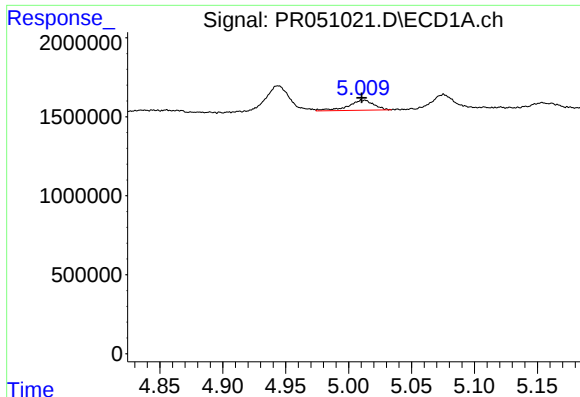
#9 AR-1221-2

R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 2155903
Conc: 42.42 ng/ml



#9 AR-1221-2

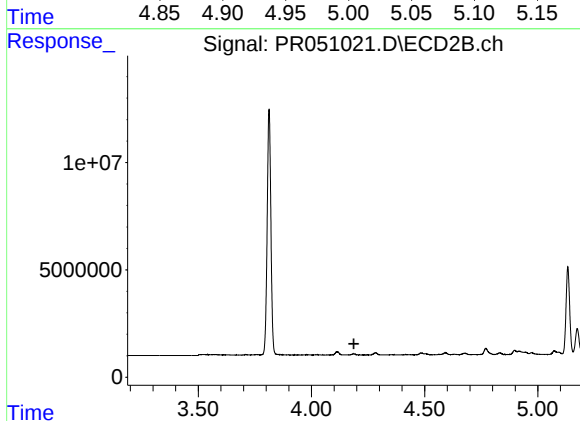
R.T.: 4.113 min
Delta R.T.: 0.003 min
Response: 1758738
Conc: 35.18 ng/ml



#10 AR-1221-3

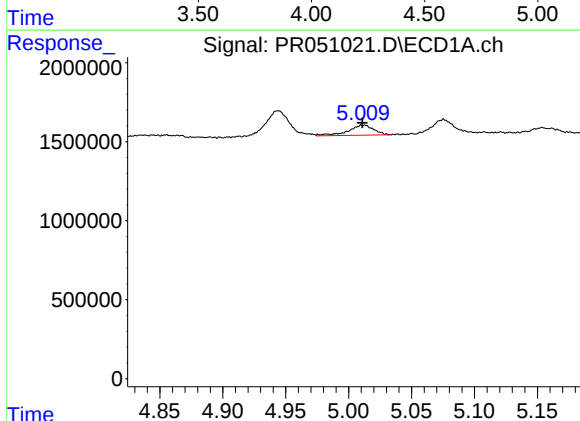
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 901350
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



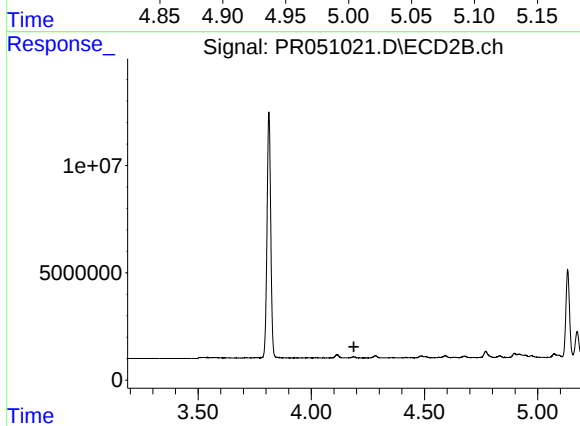
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.



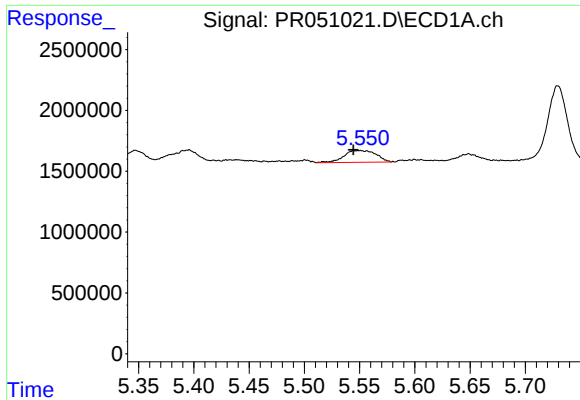
#11 AR-1232-1

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 901350
Conc: 6.49 ng/ml



#11 AR-1232-1

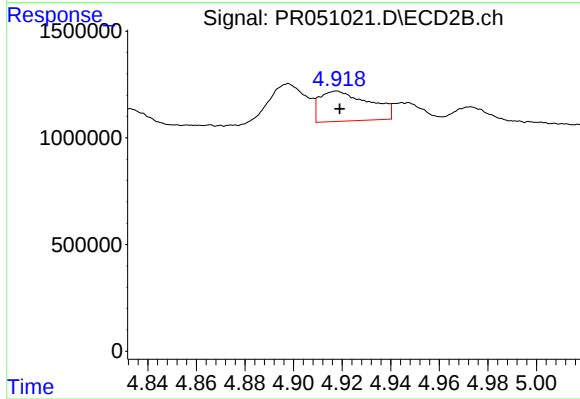
R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.



#12 AR-1232-2

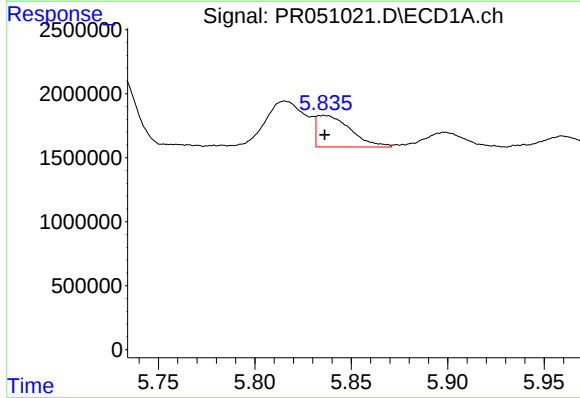
R.T.: 5.551 min
Delta R.T.: 0.006 min
Response: 1958700
Conc: 25.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



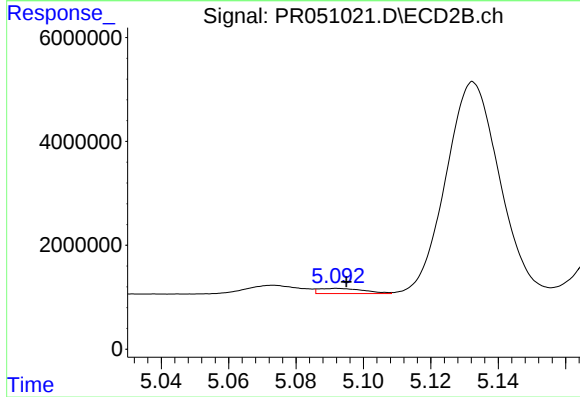
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 1995050
Conc: 13.30 ng/ml



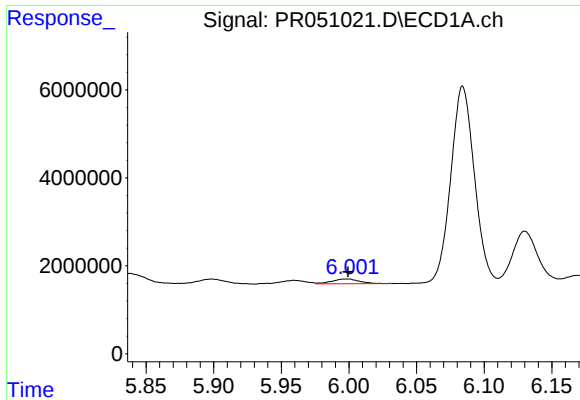
#13 AR-1232-3

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 3010451
Conc: 19.16 ng/ml



#13 AR-1232-3

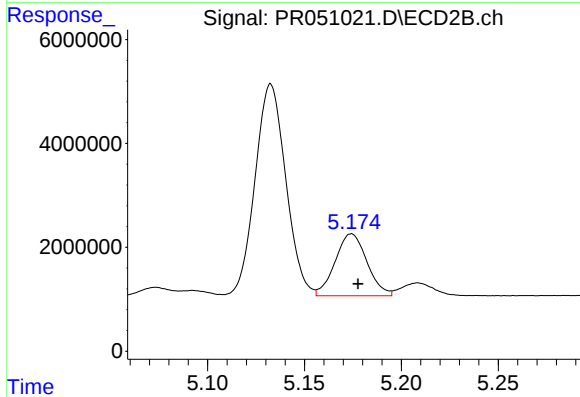
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 932560
Conc: 11.92 ng/ml



#14 AR-1232-4

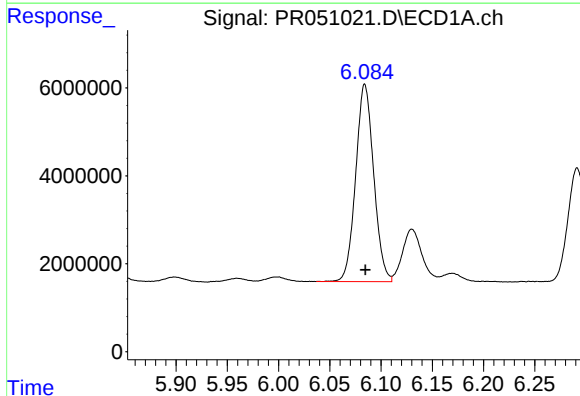
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 1535517
Conc: 19.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



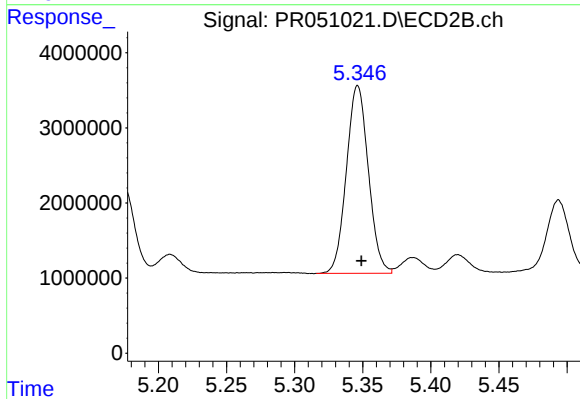
#14 AR-1232-4

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 13615350
Conc: 193.90 ng/ml



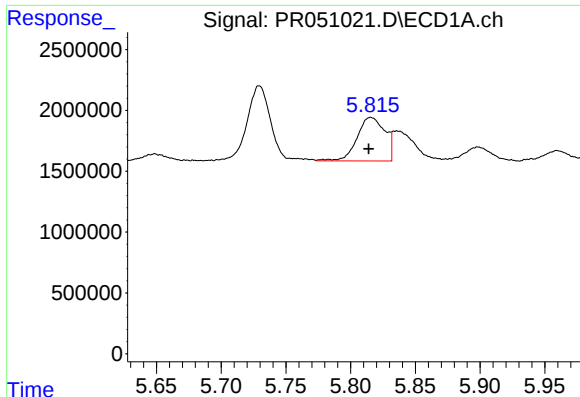
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 54924010
Conc: 905.42 ng/ml



#15 AR-1232-5

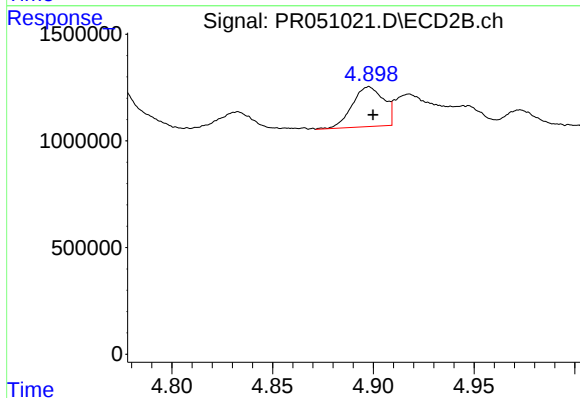
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 28067379
Conc: 357.36 ng/ml



#16 AR-1242-1

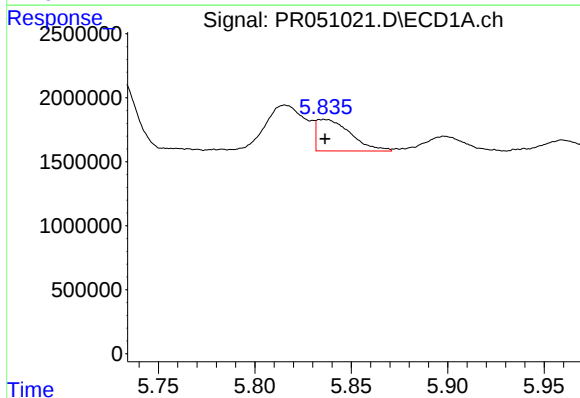
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 5366892
Conc: 22.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



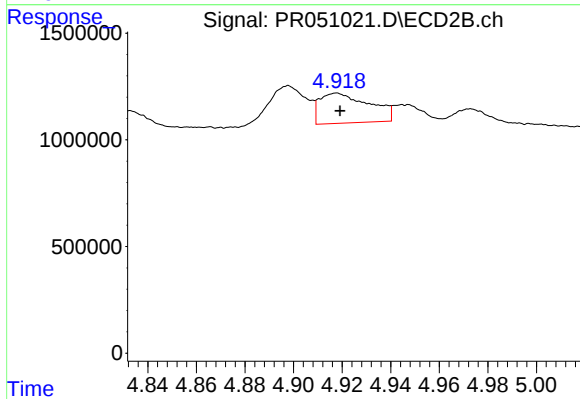
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 2018171
Conc: 9.13 ng/ml



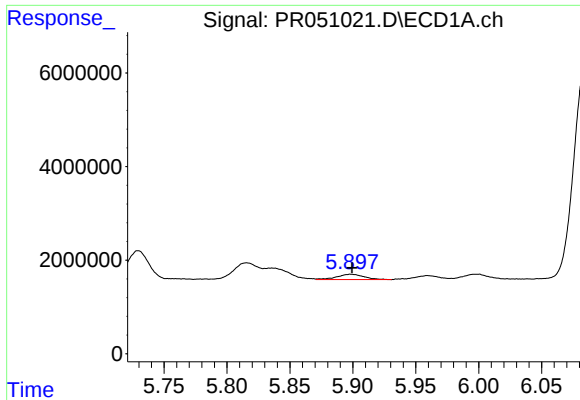
#17 AR-1242-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 3010451
Conc: 8.74 ng/ml



#17 AR-1242-2

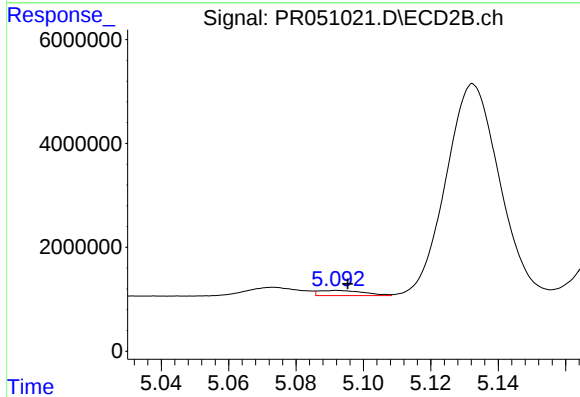
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 1995050
Conc: 6.09 ng/ml



#18 AR-1242-3

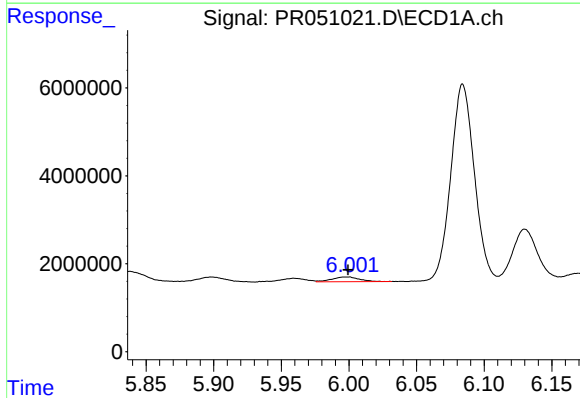
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1739712
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



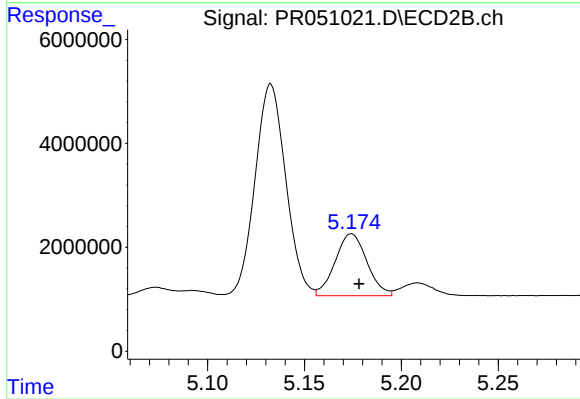
#18 AR-1242-3

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 932560
Conc: 5.40 ng/ml



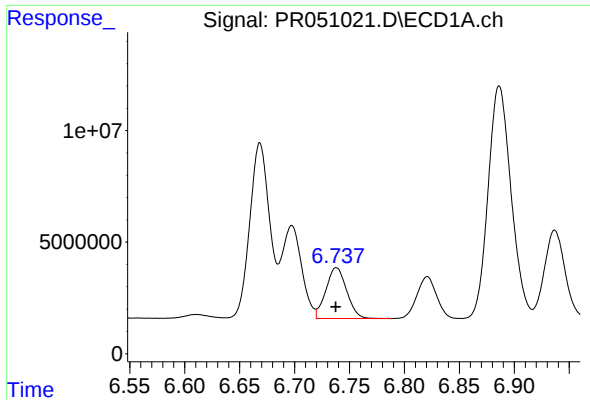
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 1535517
Conc: 8.84 ng/ml



#19 AR-1242-4

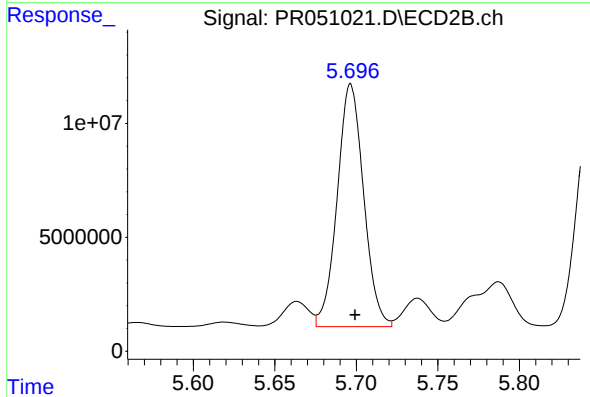
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 13615350
Conc: 80.75 ng/ml



#20 AR-1242-5

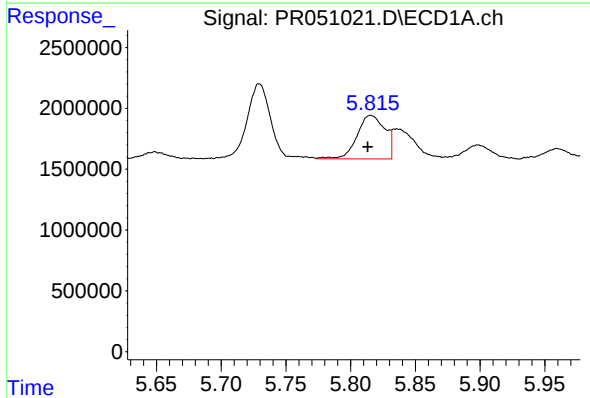
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 30186589
Conc: 151.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



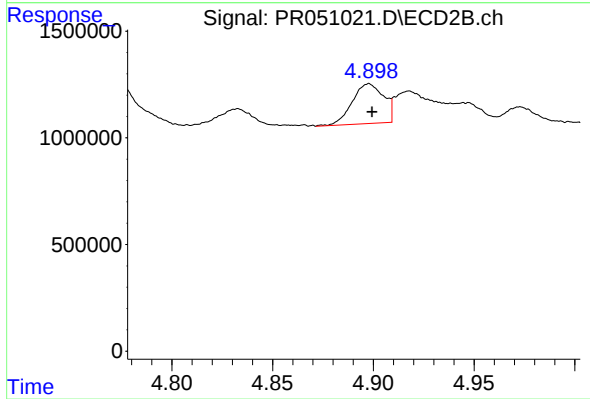
#20 AR-1242-5

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 120208488
Conc: 520.62 ng/ml



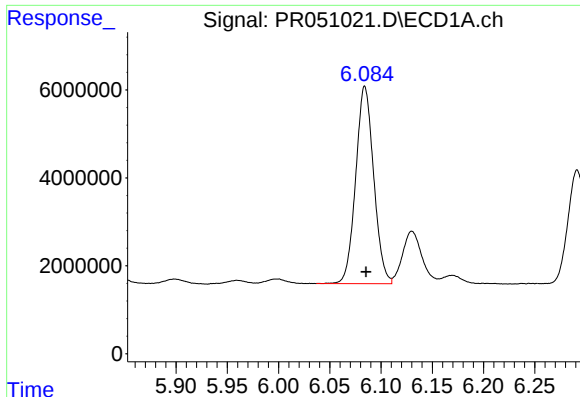
#21 AR-1248-1

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 5366892
Conc: 33.67 ng/ml



#21 AR-1248-1

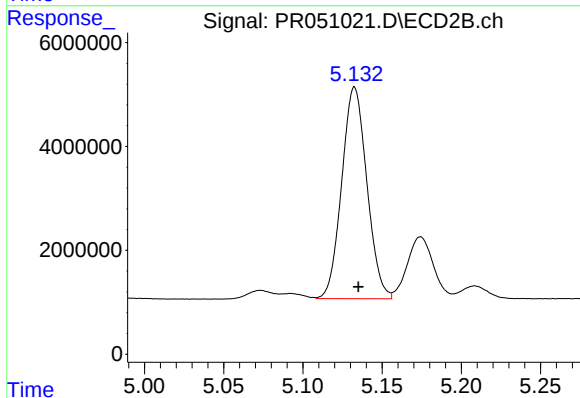
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 2018171
Conc: 13.61 ng/ml



#22 AR-1248-2

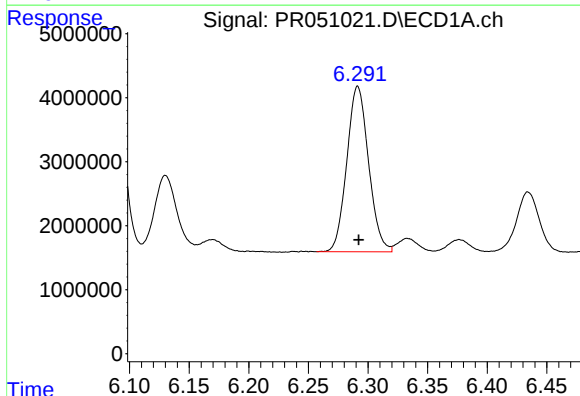
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 54924010
Conc: 237.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



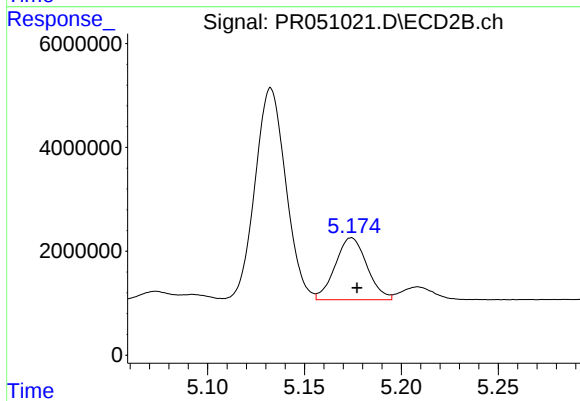
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 44976390
Conc: 214.07 ng/ml



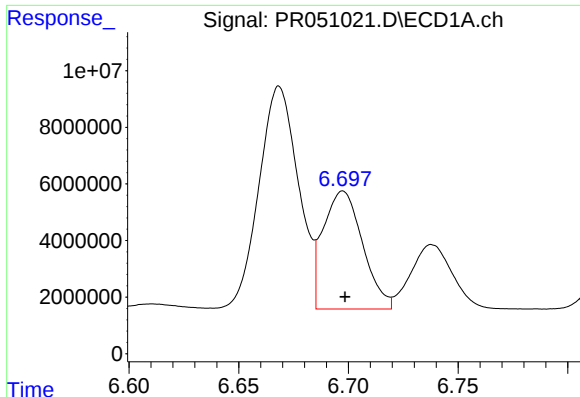
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 32902045
Conc: 124.88 ng/ml



#23 AR-1248-3

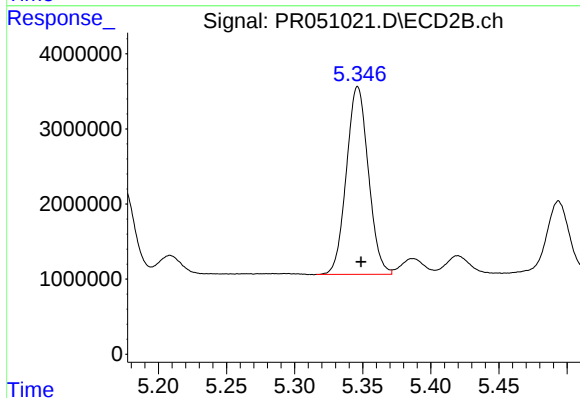
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 13615350
Conc: 61.04 ng/ml



#24 AR-1248-4

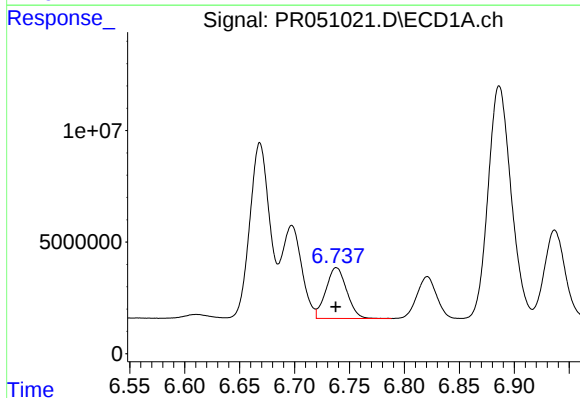
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 52069592
Conc: 163.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



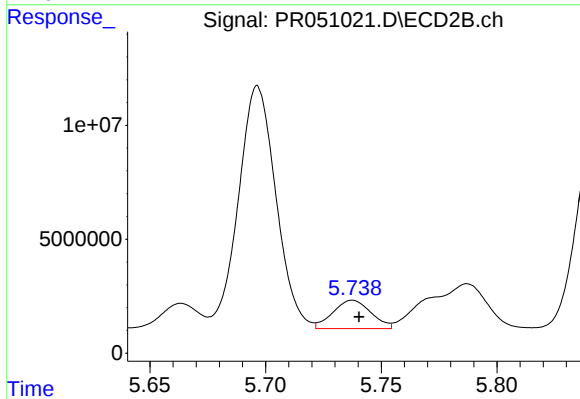
#24 AR-1248-4

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 28067379
Conc: 101.81 ng/ml



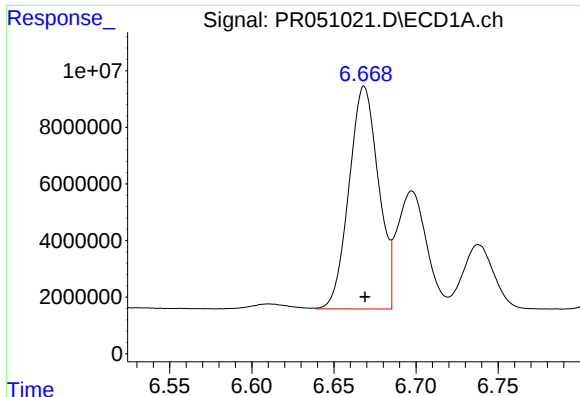
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 30186589
Conc: 98.50 ng/ml



#25 AR-1248-5

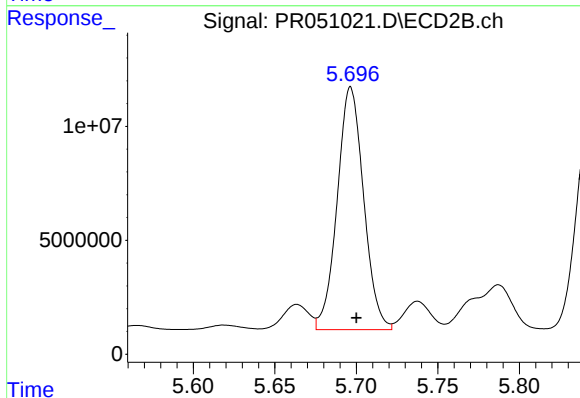
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 14237033
Conc: 48.47 ng/ml



#26 AR-1254-1

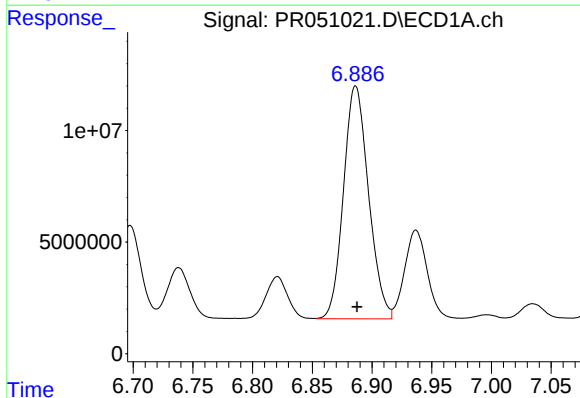
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 98352161
Conc: 226.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



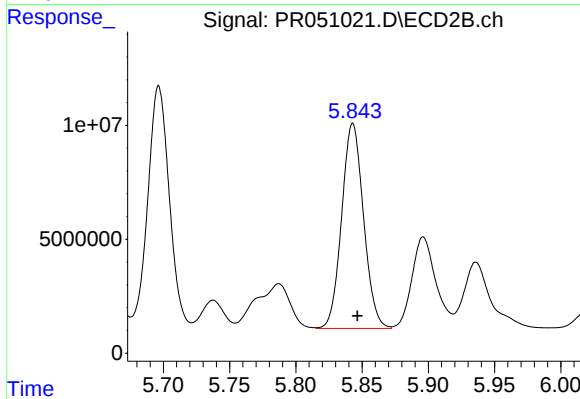
#26 AR-1254-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 120208488
Conc: 195.29 ng/ml



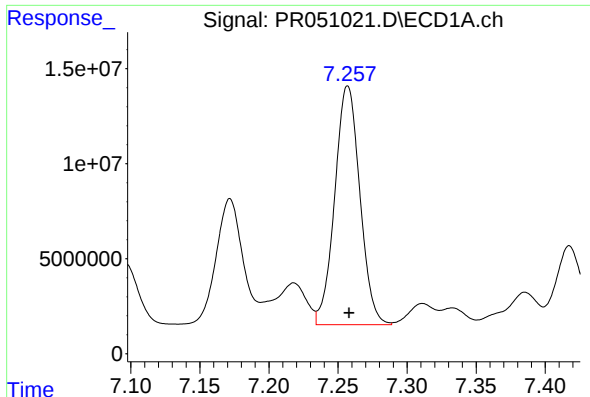
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 152278071
Conc: 220.84 ng/ml



#27 AR-1254-2

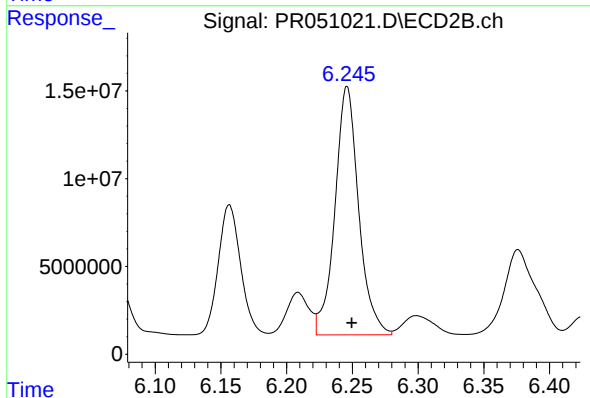
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 103445257
Conc: 192.24 ng/ml



#28 AR-1254-3

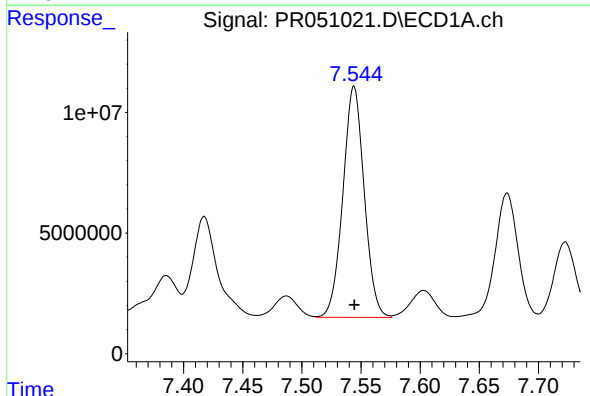
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 159206757
Conc: 208.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



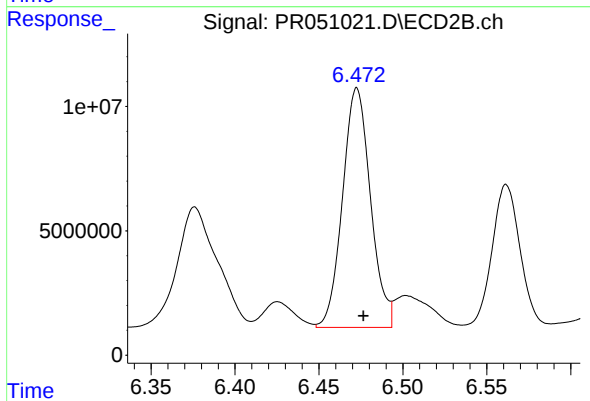
#28 AR-1254-3

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 177784316
Conc: 186.63 ng/ml



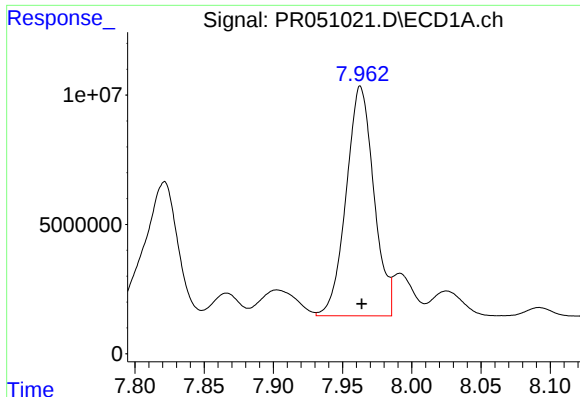
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 120281596
Conc: 207.74 ng/ml



#29 AR-1254-4

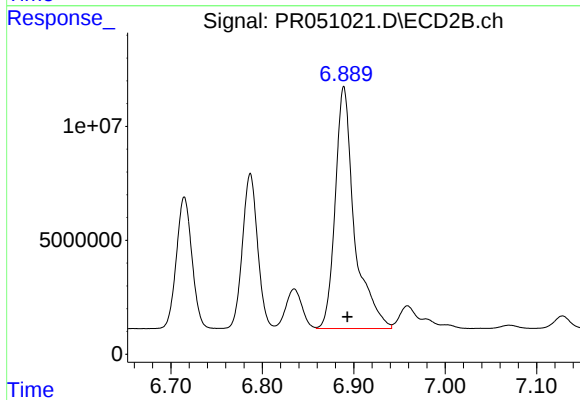
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 111568011
Conc: 187.56 ng/ml



#30 AR-1254-5

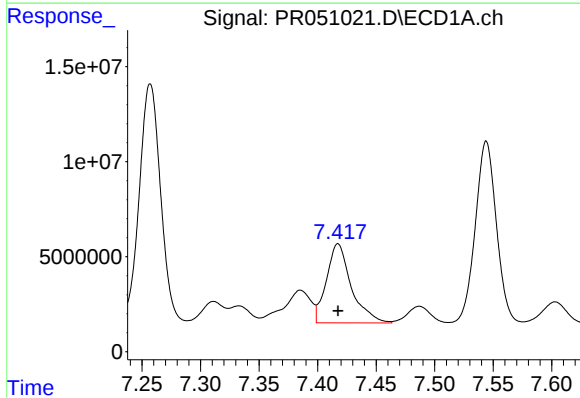
R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 123339595
Conc: 195.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



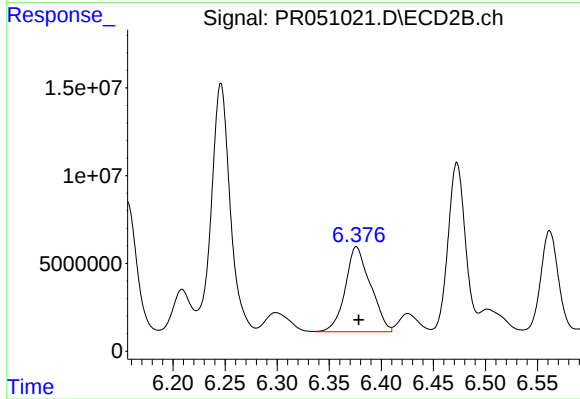
#30 AR-1254-5

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 155057033
Conc: 178.09 ng/ml



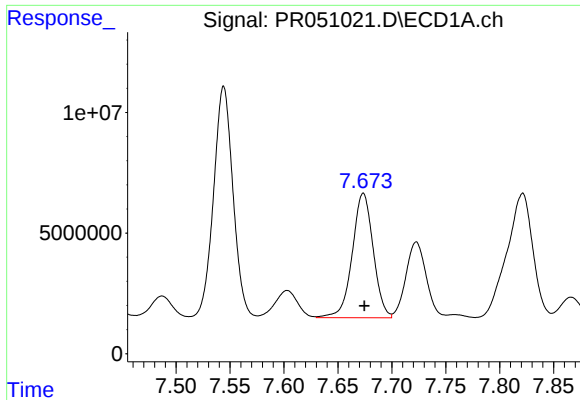
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 61614057
Conc: 173.35 ng/ml



#31 AR-1260-1

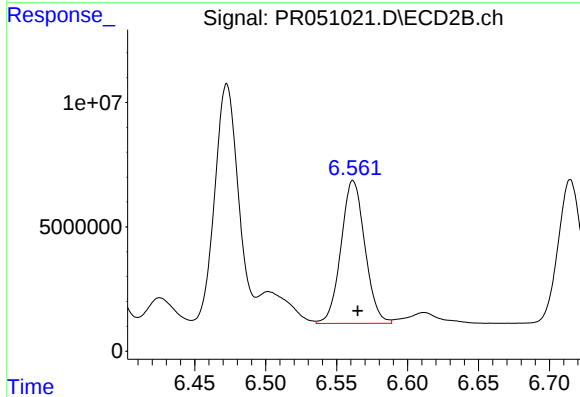
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 81332900
Conc: 202.19 ng/ml



#32 AR-1260-2

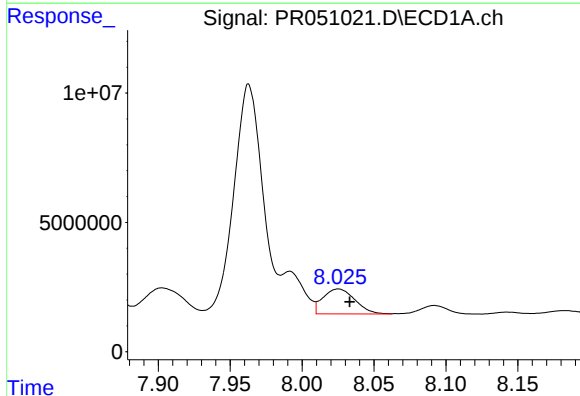
R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 69714959
Conc: 161.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



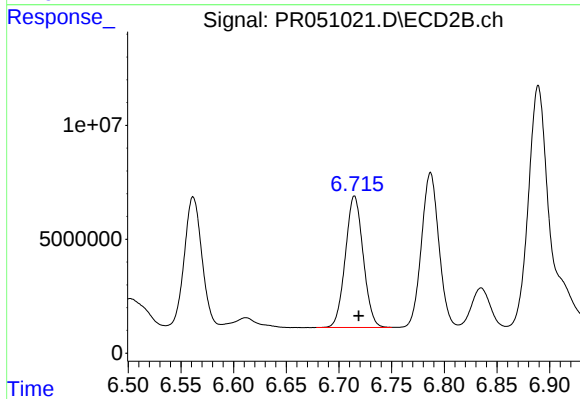
#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 67306361
Conc: 137.91 ng/ml



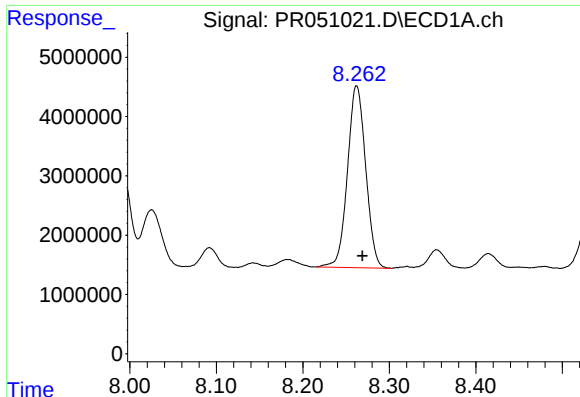
#33 AR-1260-3

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 14867546
Conc: 45.98 ng/ml



#33 AR-1260-3

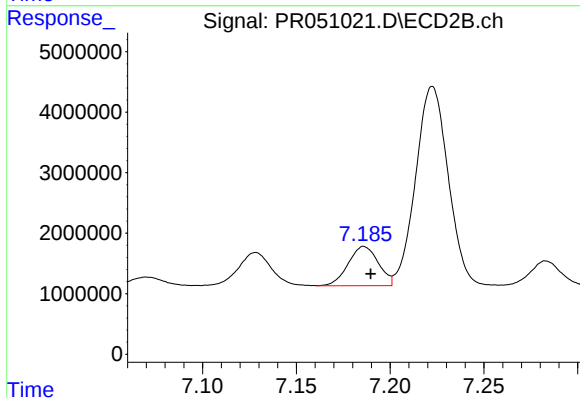
R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 67976082
Conc: 145.44 ng/ml



#34 AR-1260-4

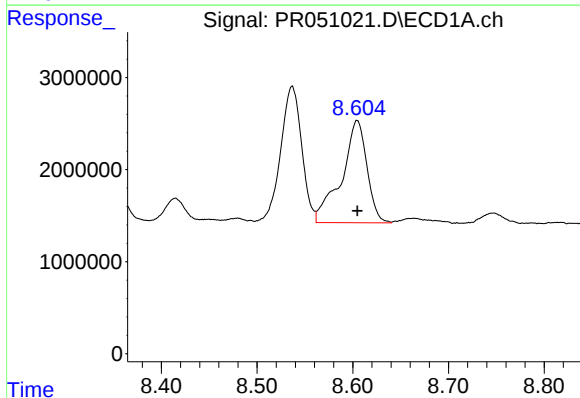
R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 44788596
Conc: 116.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



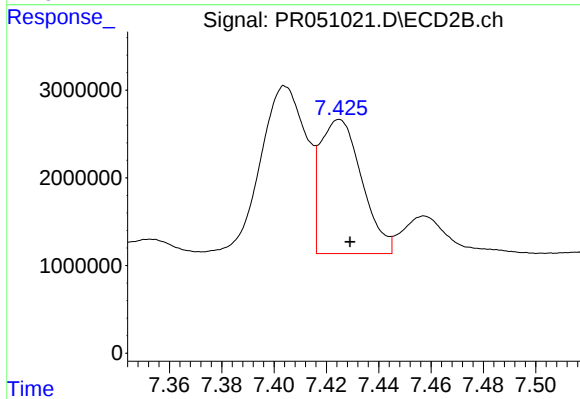
#34 AR-1260-4

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 7276922
Conc: 18.24 ng/ml



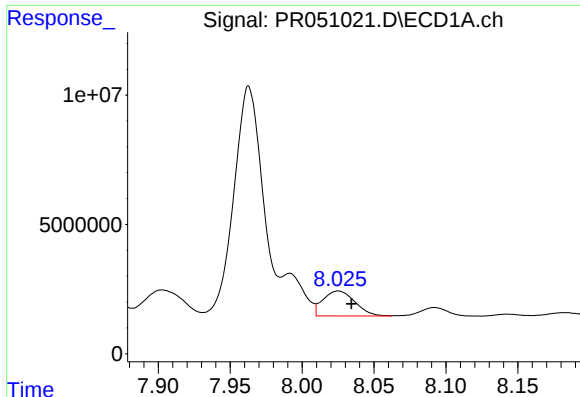
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 20595664
Conc: 25.70 ng/ml



#35 AR-1260-5

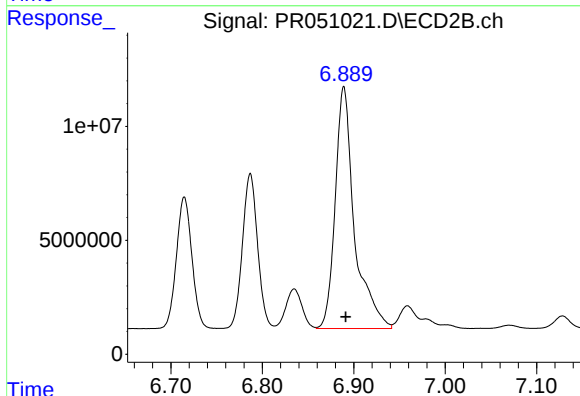
R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 16882013
Conc: 17.34 ng/ml



#36 AR-1262-1

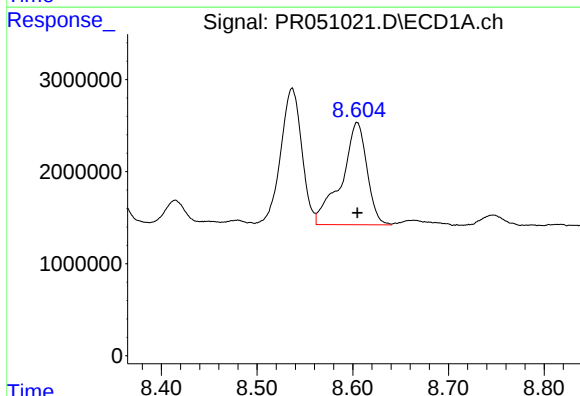
R.T.: 8.025 min
Delta R.T.: -0.009 min
Response: 14867546
Conc: 25.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



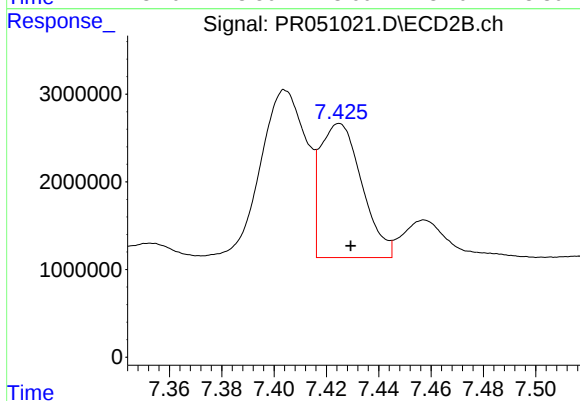
#36 AR-1262-1

R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 155057033
Conc: 436.88 ng/ml



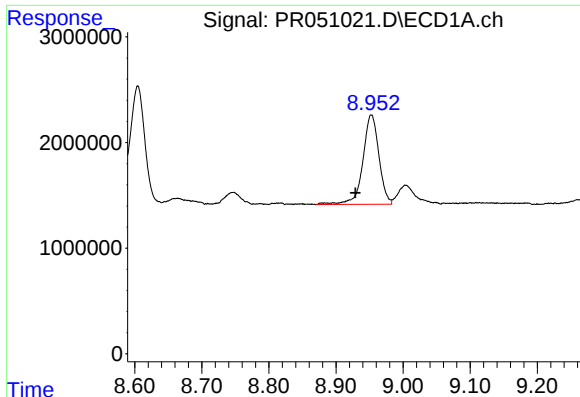
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 20595664
Conc: 18.82 ng/ml



#37 AR-1262-2

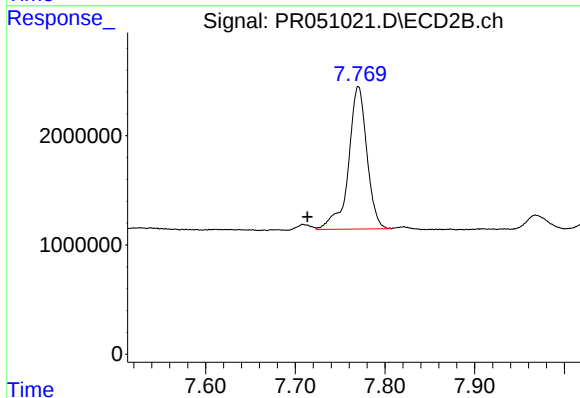
R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 16882013
Conc: 12.78 ng/ml



#38 AR-1262-3

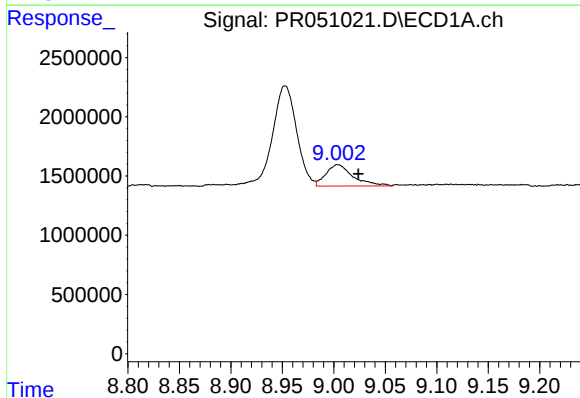
R.T.: 8.953 min
Delta R.T.: 0.024 min
Response: 14099148
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



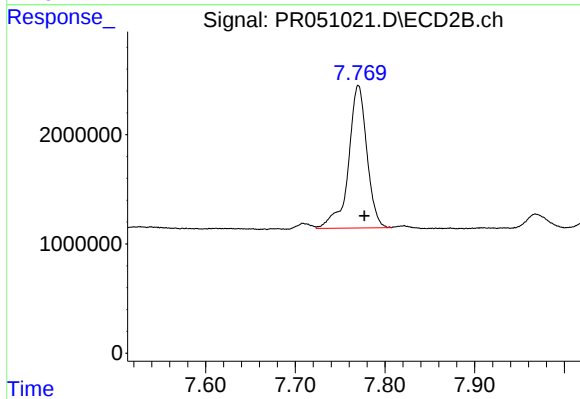
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: 0.057 min
Response: 18614966
Conc: 37.59 ng/ml



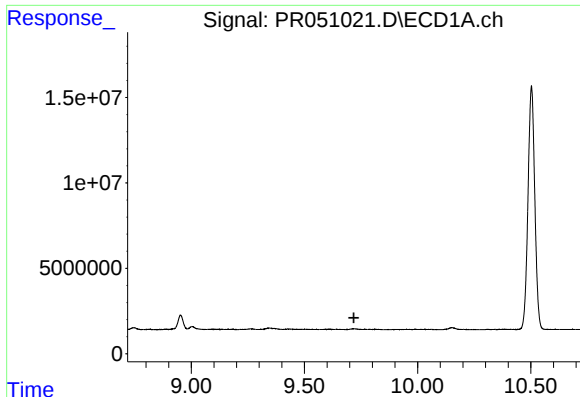
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: -0.020 min
Response: 3290897
Conc: 6.23 ng/ml



#39 AR-1262-4

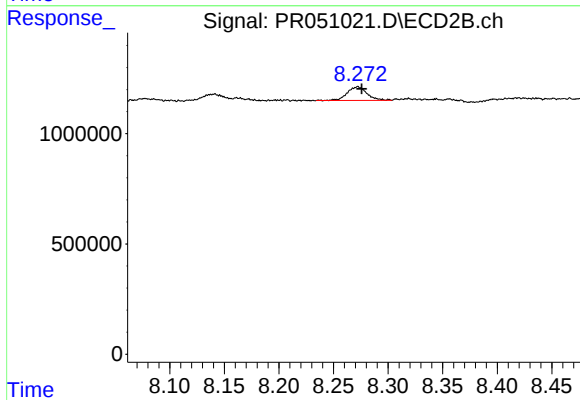
R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 18614966
Conc: 19.09 ng/ml



#40 AR-1262-5

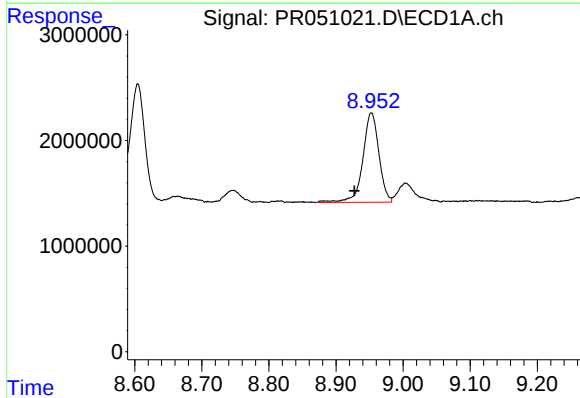
R.T.: 0.000 min
Exp R.T.: 9.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



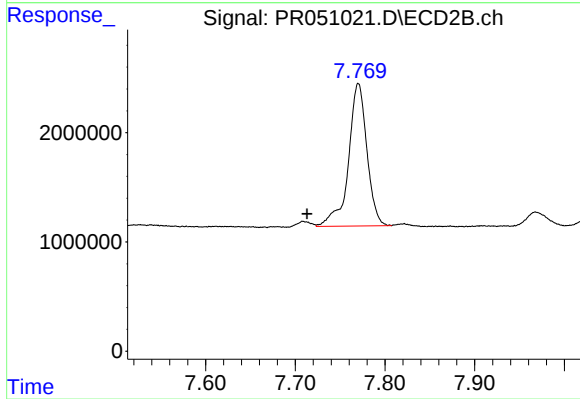
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: 777390
Conc: 1.77 ng/ml



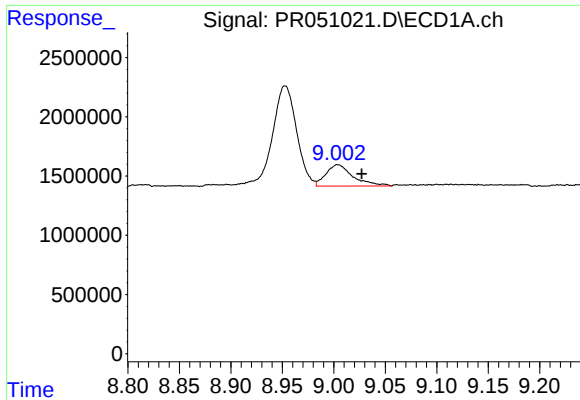
#41 AR-1268-1

R.T.: 8.953 min
Delta R.T.: 0.025 min
Response: 14099148
Conc: 9.82 ng/ml



#41 AR-1268-1

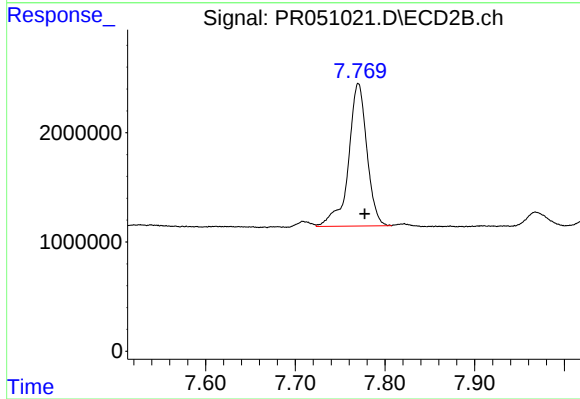
R.T.: 7.770 min
Delta R.T.: 0.057 min
Response: 18614966
Conc: 11.13 ng/ml



#42 AR-1268-2

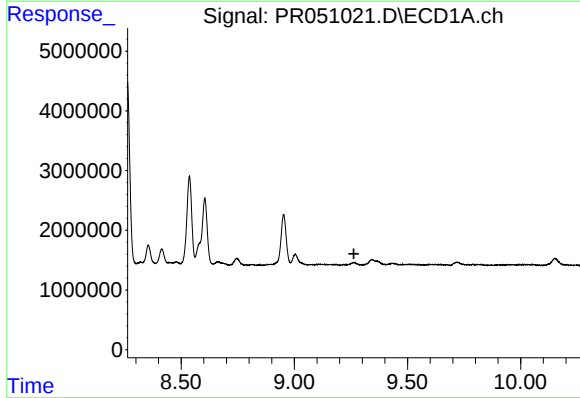
R.T.: 9.004 min
Delta R.T.: -0.023 min
Response: 3290897
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



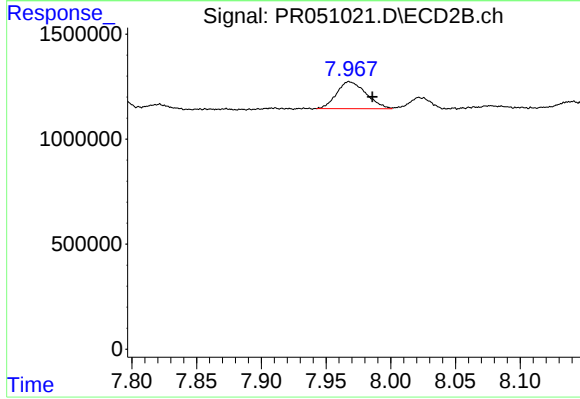
#42 AR-1268-2

R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 18614966
Conc: 12.00 ng/ml



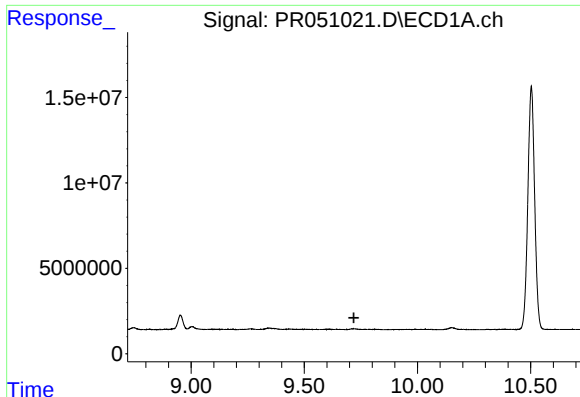
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

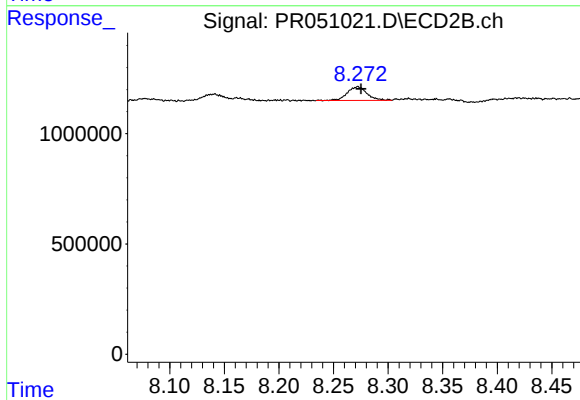
R.T.: 7.968 min
Delta R.T.: -0.018 min
Response: 2037422
Conc: 1.58 ng/ml



#44 AR-1268-4

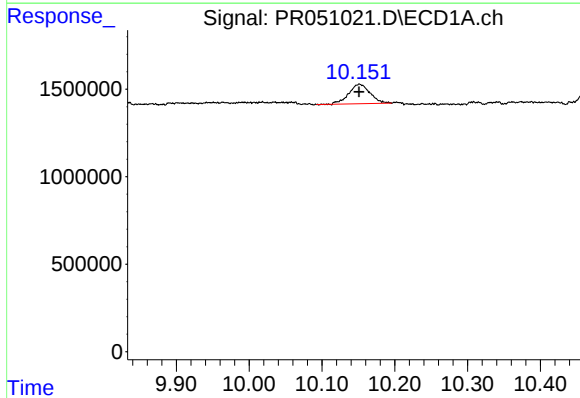
R.T.: 0.000 min
Exp R.T.: 9.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



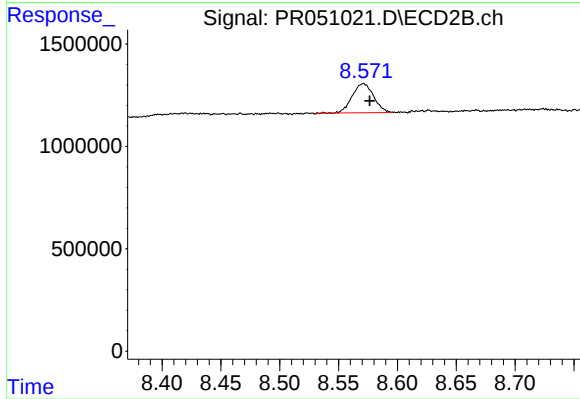
#44 AR-1268-4

R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 777390
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.000 min
Response: 2251211
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: -0.005 min
Response: 1796128
Conc: 0.43 ng/ml