

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
 Data File : PR049897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 18:33
 Operator : DD\AJ
 Sample : PB135606BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:02:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.637	3.822	87664770	159.6E6	19.705	21.629
2)	SA Decachlor...	10.509	8.857	216.9E6	260.6E6	32.864	31.181
Target Compounds							
3)	L1 AR-1016-1	5.818	4.909	19974318	28953169	94.148	106.712
4)	L1 AR-1016-2	5.841	4.928	27432111	40518384	91.135	101.904
5)	L1 AR-1016-3	5.903	5.104	17178713	21548954	94.675	103.037
6)	L1 AR-1016-4	6.003	5.145	13822528	16758578	91.114	103.090
7)	L1 AR-1016-5	6.296	5.358	14057869	21955213	91.442	101.402
8)	L2 AR-1221-1	4.850	4.033	2165872	2578260	39.256	31.659
9)	L2 AR-1221-2	4.941	4.121	3056017	5286340	76.145	90.946
10)	L2 AR-1221-3	5.016	4.197	9760910	14619377	72.853	74.414
11)	L3 AR-1232-1	5.016	4.197	9760910	14619377	91.843	94.980
12)	L3 AR-1232-2	5.549	4.928	13941344	40518384	229.926	248.508
13)	L3 AR-1232-3	5.841	5.104	27432111	21548954	218.674	250.509
14)	L3 AR-1232-4	6.003	5.187	13822528	20520053	219.862	273.308
15)	L3 AR-1232-5	6.089	5.358	12606029	21955213	253.345	261.003
16)	L4 AR-1242-1	5.818	4.909	19974318	28953169	104.579	119.057
17)	L4 AR-1242-2	5.841	4.928	27432111	40518384	102.391	114.783
18)	L4 AR-1242-3	5.903	5.104	17178713	21548954	105.334	115.317
19)	L4 AR-1242-4	6.003	5.187	13822528	20520053	101.680	116.530
20)	L4 AR-1242-5	6.741	5.710	2297029	17474113	14.504	73.405 #
21)	L5 AR-1248-1	5.818	4.909	19974318	28953169	155.756	173.095
22)	L5 AR-1248-2	6.089	5.145	12606029	16758578	68.231	74.554
23)	L5 AR-1248-3	6.296	5.187	14057869	20520053	67.305	85.890 #
24)	L5 AR-1248-4	6.701	5.358	2059648	21955213	8.225	74.668 #
25)	L5 AR-1248-5	6.741	5.750	2297029	2865944	9.488	9.372
26)	L6 AR-1254-1	6.673	5.710	10981069	17474113	31.388	26.704
27)	L6 AR-1254-2	6.890	5.856	12528132	16562715	22.542	29.454 #
28)	L6 AR-1254-3	7.261	6.275	6590131	35150902	10.518	35.716 #
29)	L6 AR-1254-4	7.547	6.485	5555453	3013307	11.561	4.988 #
30)	L6 AR-1254-5	7.965	6.902	42686256	57597362	79.850	66.098
31)	L7 AR-1260-1	7.421	6.389	28172692	41298587	99.077	102.481
32)	L7 AR-1260-2	7.679	6.575	34353230	49279081	97.911	100.308
33)	L7 AR-1260-3	8.037	6.729	23195958	46360748	84.749	98.501
34)	L7 AR-1260-4	8.272	7.200	28382307	32439306	87.495	80.637
35)	L7 AR-1260-5	8.608	7.439	53934258	79506645	79.519	79.558
36)	L8 AR-1262-1	8.037	6.902	23195958	57597362	47.258	161.538 #
37)	L8 AR-1262-2	8.608	7.439	53934258	79506645	57.108	60.735
38)	L8 AR-1262-3	8.955	7.724	38334269	14510620	61.403	29.728 #
39)	L8 AR-1262-4	9.010	7.786	20908913	55368392	45.302	57.628 #
40)	L8 AR-1262-5	9.722	8.287	15035200	17477975	44.603	40.387
41)	L9 AR-1268-1	8.955	7.724	38334269	14510620	37.235	10.580 #

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 Acq On : 07 Apr 2021 18:33
 Operator : DD\AJ
 Sample : PB135606BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

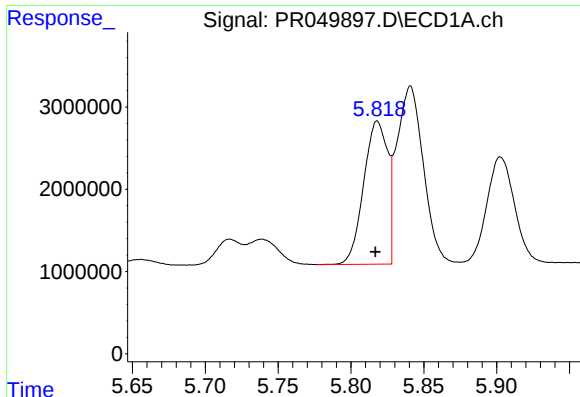
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:02:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
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 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	9.010	7.786	20908913	55368392	22.324	43.426 #
43) L9	AR-1268-3	9.266	7.996	1724223	2051409	2.158	1.929
44) L9	AR-1268-4	9.722	8.287	15035200	17477975	42.879	38.523
45) L9	AR-1268-5	10.156	8.590	5581196	6585836	2.028	1.900

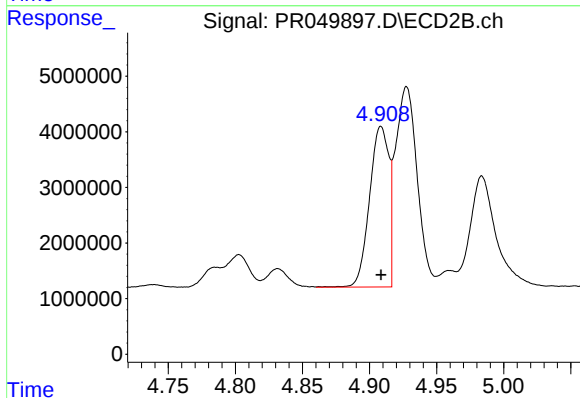
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

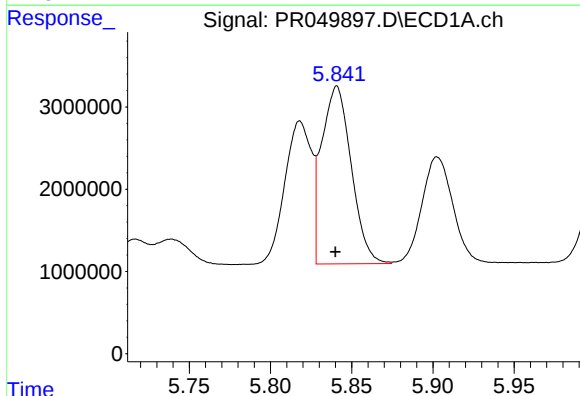
R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 19974318
Conc: 94.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



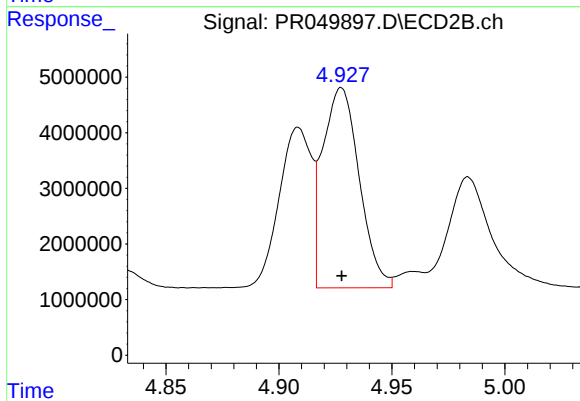
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 28953169
Conc: 106.71 ng/ml



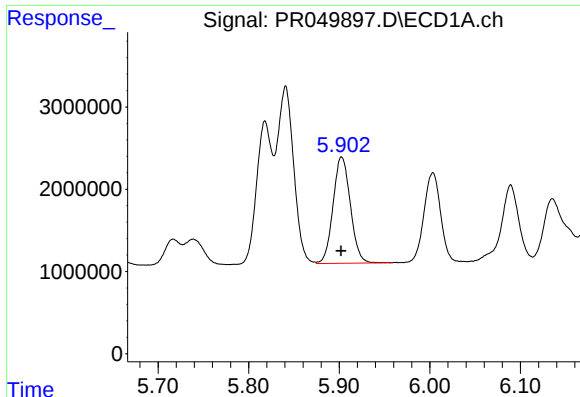
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 27432111
Conc: 91.14 ng/ml



#4 AR-1016-2

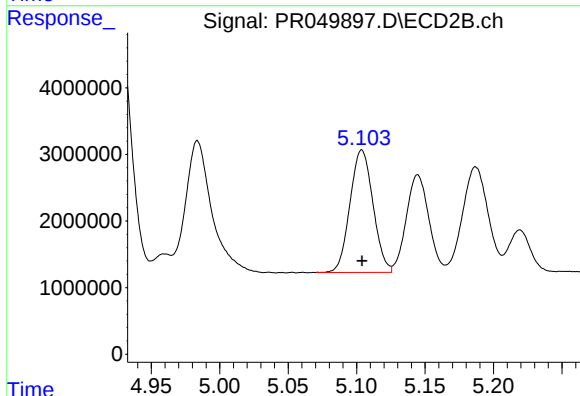
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 40518384
Conc: 101.90 ng/ml



#5 AR-1016-3

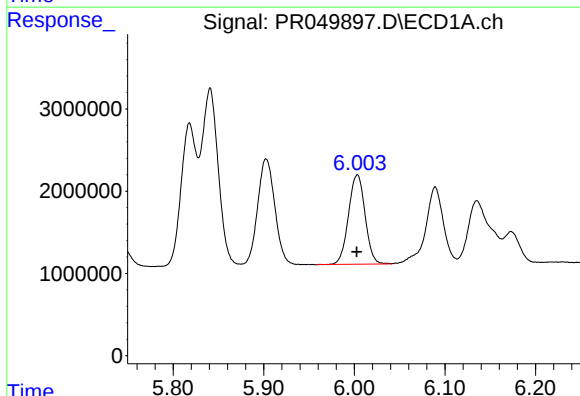
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 17178713
Conc: 94.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



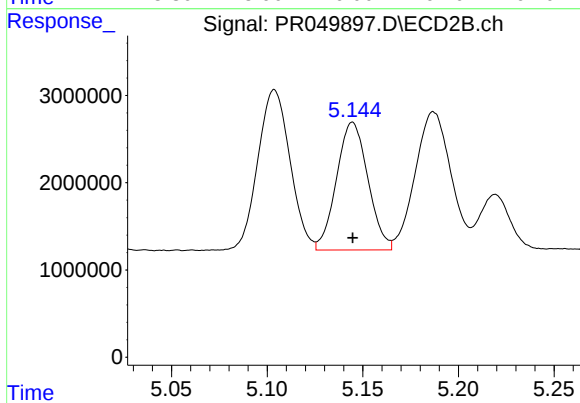
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 21548954
Conc: 103.04 ng/ml



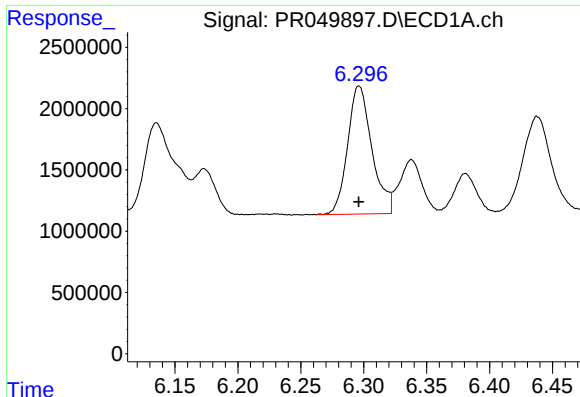
#6 AR-1016-4

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 13822528
Conc: 91.11 ng/ml



#6 AR-1016-4

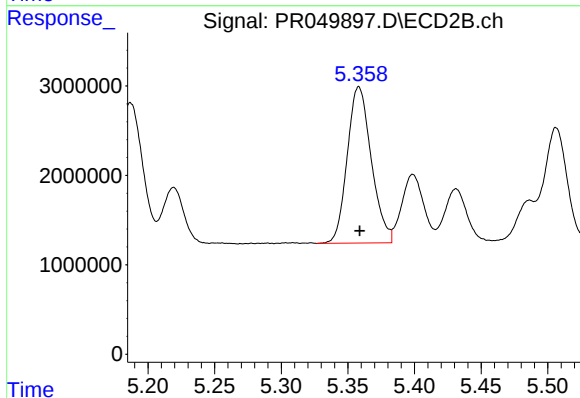
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 16758578
Conc: 103.09 ng/ml



#7 AR-1016-5

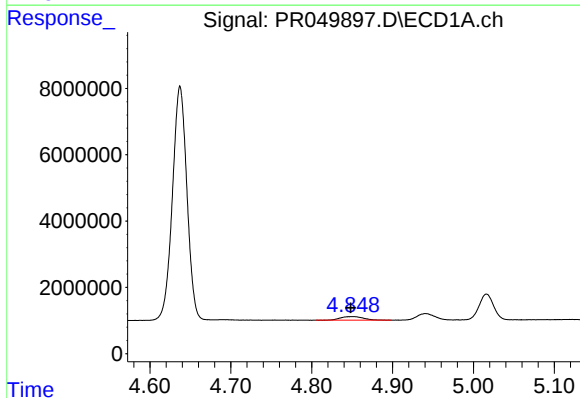
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 14057869
Conc: 91.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



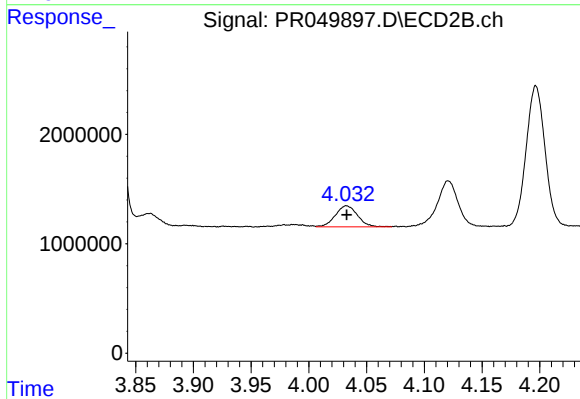
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 21955213
Conc: 101.40 ng/ml



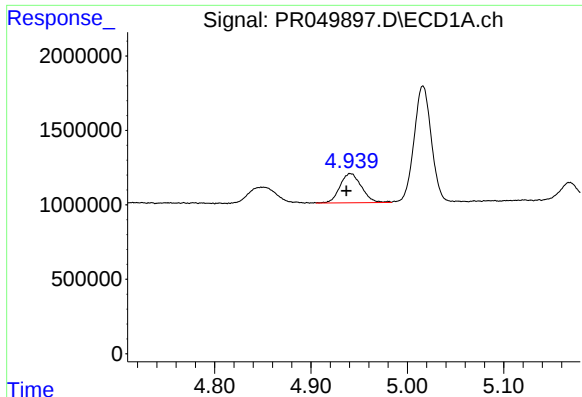
#8 AR-1221-1

R.T.: 4.850 min
Delta R.T.: 0.002 min
Response: 2165872
Conc: 39.26 ng/ml



#8 AR-1221-1

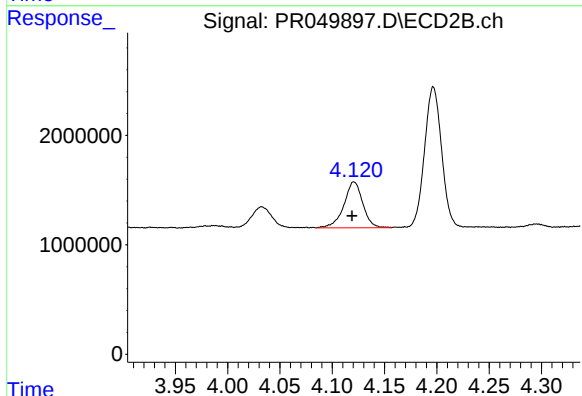
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 2578260
Conc: 31.66 ng/ml



#9 AR-1221-2

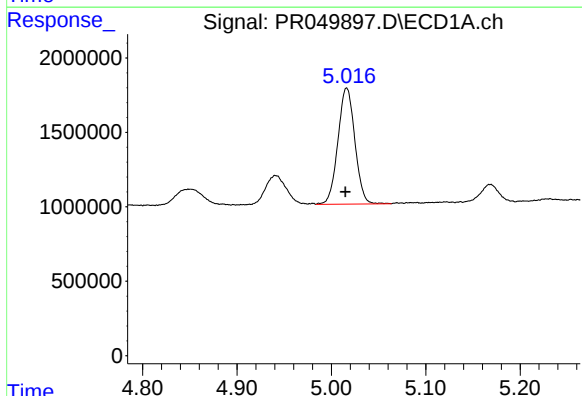
R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: 3056017
Conc: 76.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



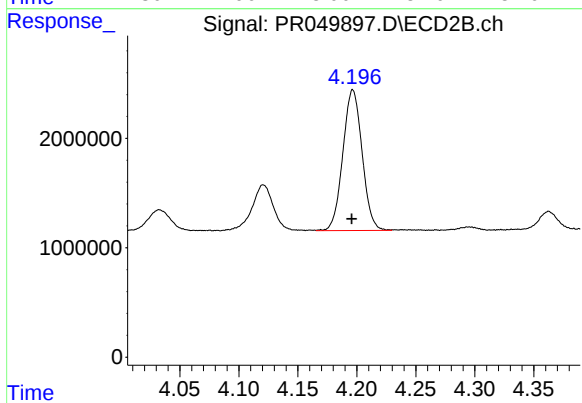
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: 0.002 min
Response: 5286340
Conc: 90.95 ng/ml



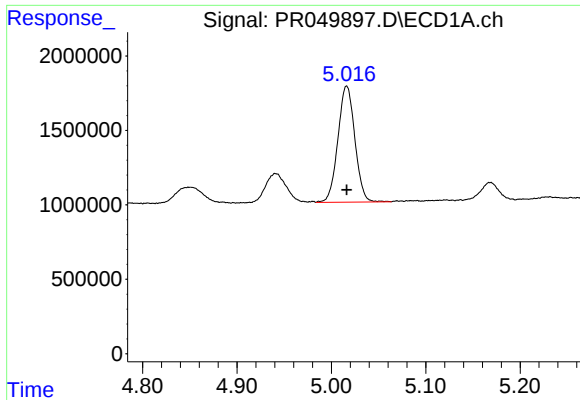
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 9760910
Conc: 72.85 ng/ml



#10 AR-1221-3

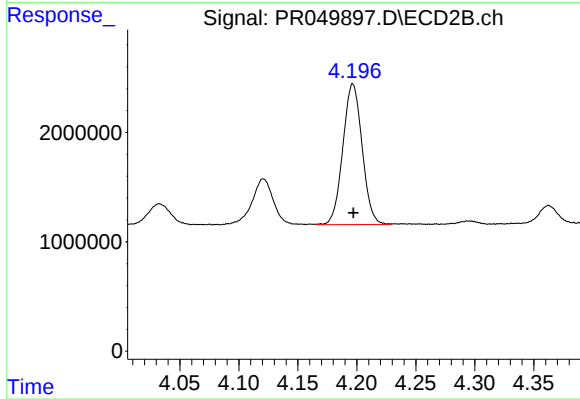
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 14619377
Conc: 74.41 ng/ml



#11 AR-1232-1

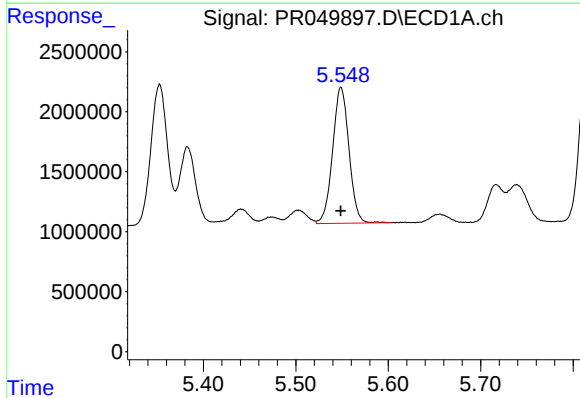
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 9760910
Conc: 91.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



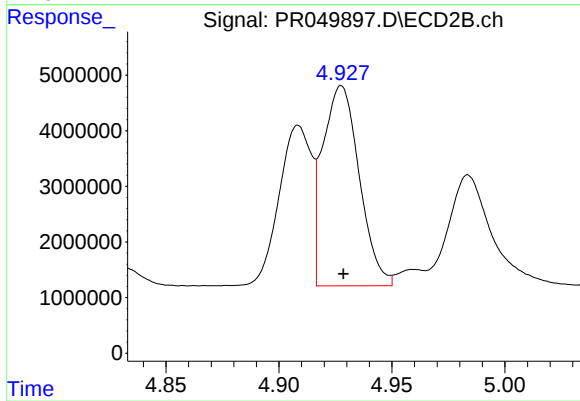
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 14619377
Conc: 94.98 ng/ml



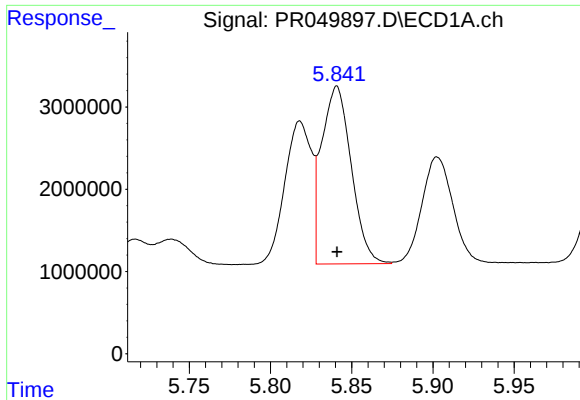
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 13941344
Conc: 229.93 ng/ml



#12 AR-1232-2

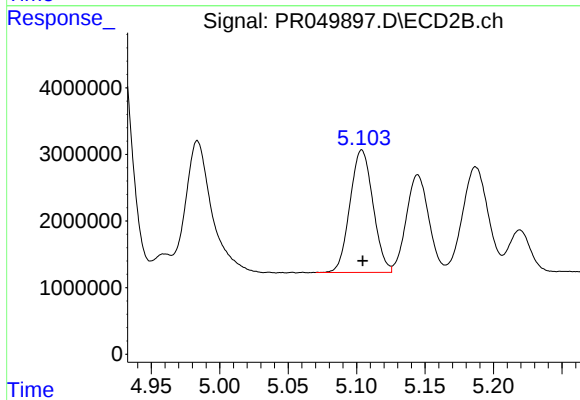
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 40518384
Conc: 248.51 ng/ml



#13 AR-1232-3

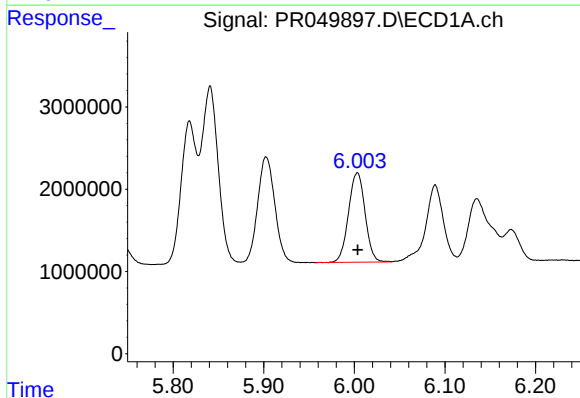
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 27432111
Conc: 218.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



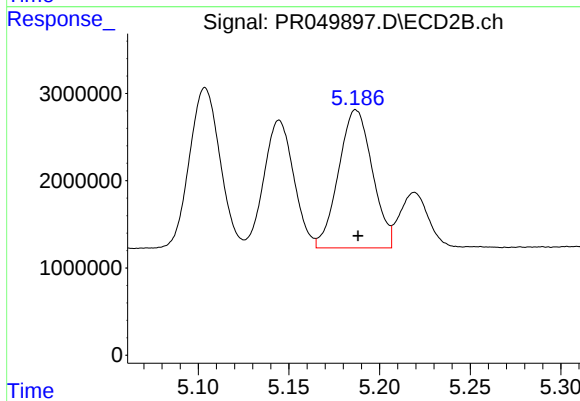
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 21548954
Conc: 250.51 ng/ml



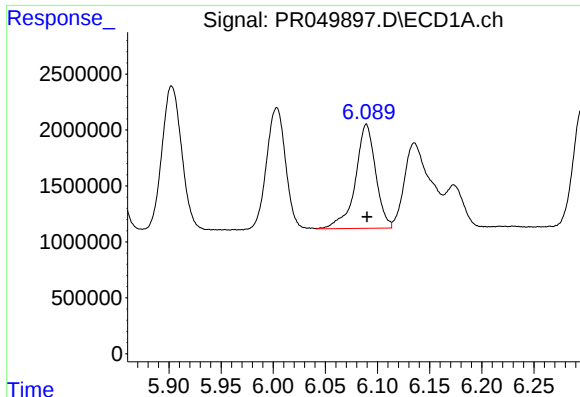
#14 AR-1232-4

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 13822528
Conc: 219.86 ng/ml



#14 AR-1232-4

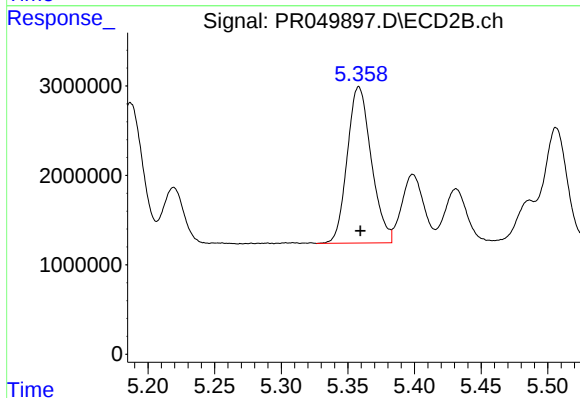
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 20520053
Conc: 273.31 ng/ml



#15 AR-1232-5

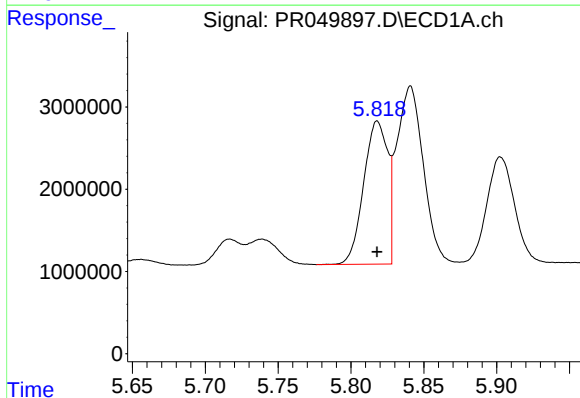
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 12606029
Conc: 253.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



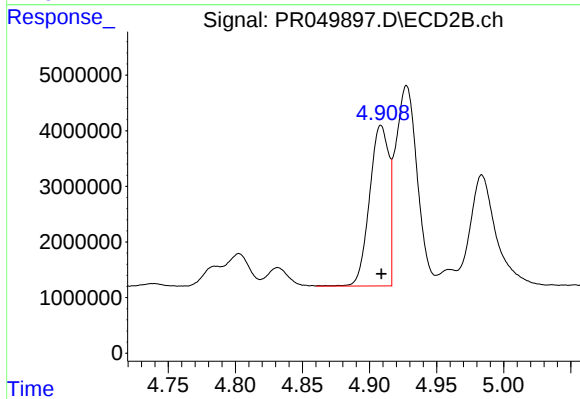
#15 AR-1232-5

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 21955213
Conc: 261.00 ng/ml



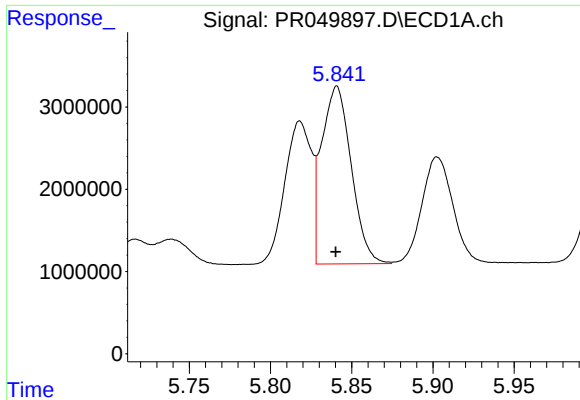
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 19974318
Conc: 104.58 ng/ml



#16 AR-1242-1

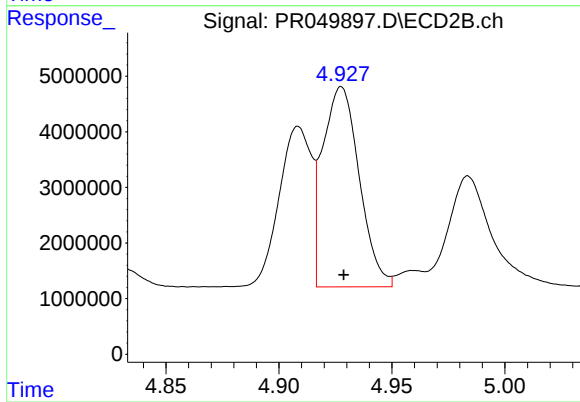
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 28953169
Conc: 119.06 ng/ml



#17 AR-1242-2

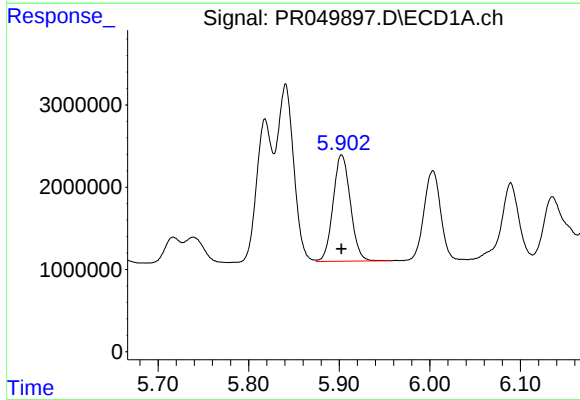
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 27432111
Conc: 102.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



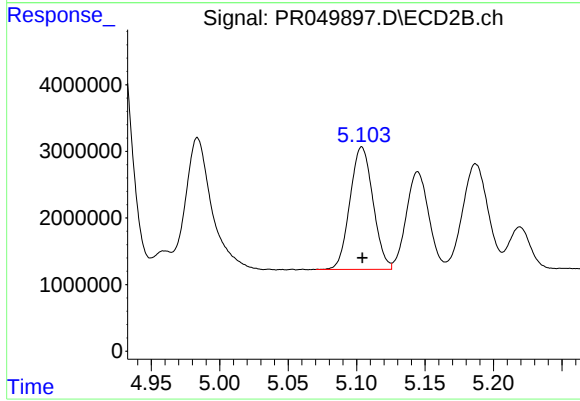
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 40518384
Conc: 114.78 ng/ml



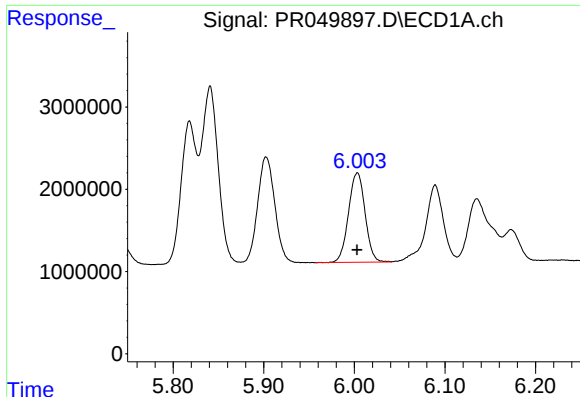
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 17178713
Conc: 105.33 ng/ml



#18 AR-1242-3

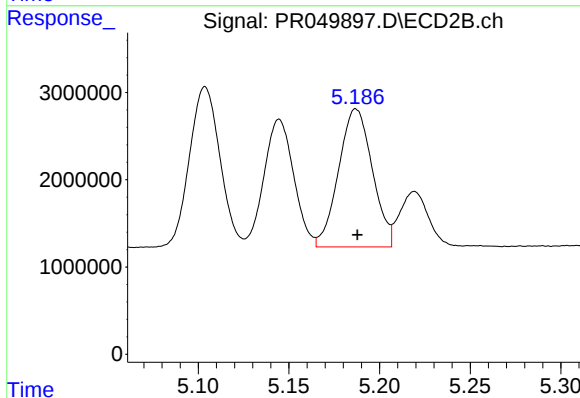
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 21548954
Conc: 115.32 ng/ml



#19 AR-1242-4

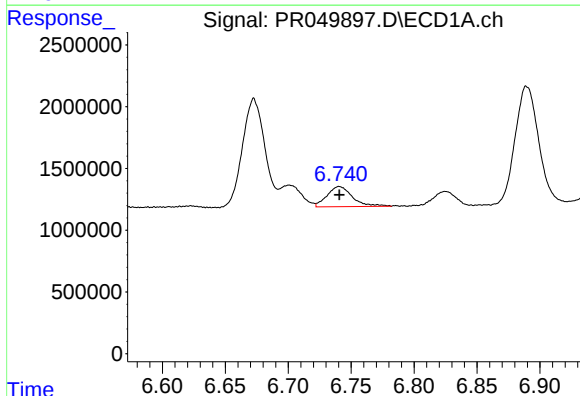
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 13822528
Conc: 101.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



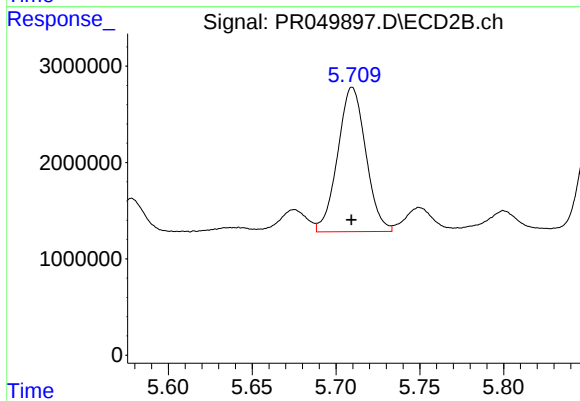
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 20520053
Conc: 116.53 ng/ml



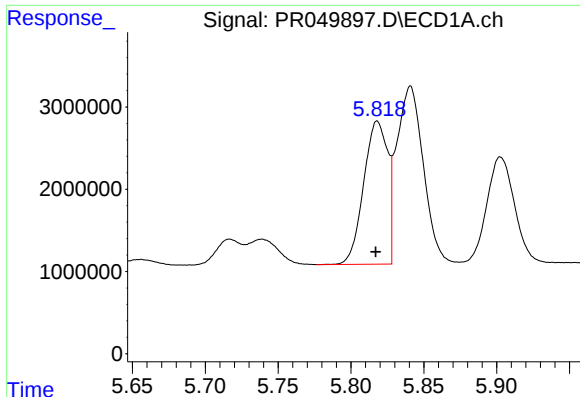
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 2297029
Conc: 14.50 ng/ml



#20 AR-1242-5

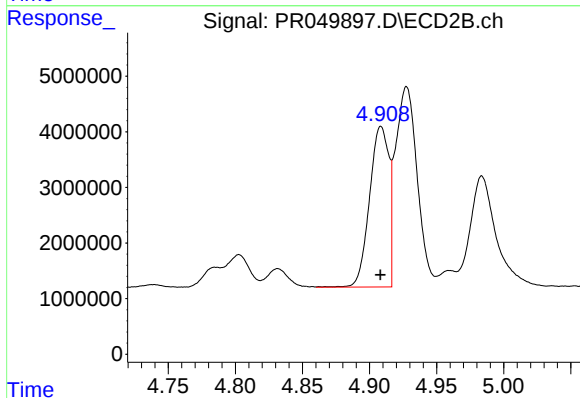
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 17474113
Conc: 73.40 ng/ml



#21 AR-1248-1

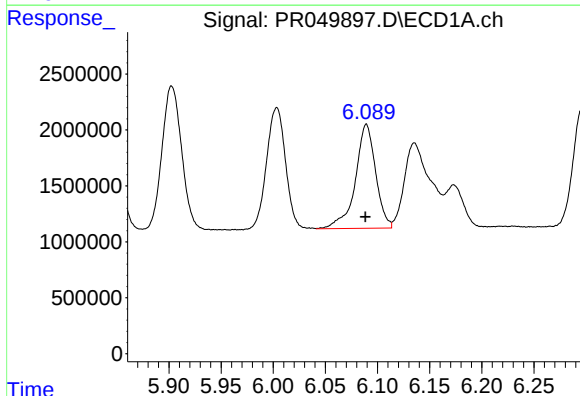
R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 19974318
Conc: 155.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



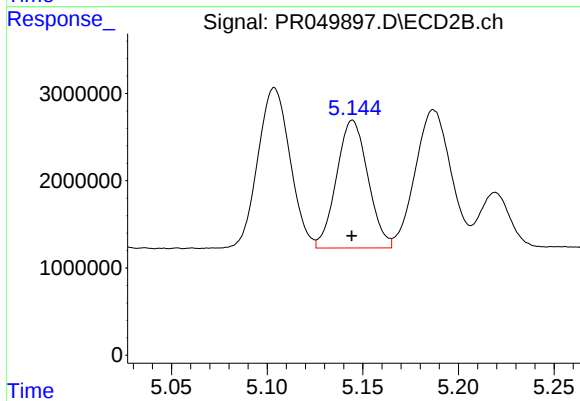
#21 AR-1248-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 28953169
Conc: 173.10 ng/ml



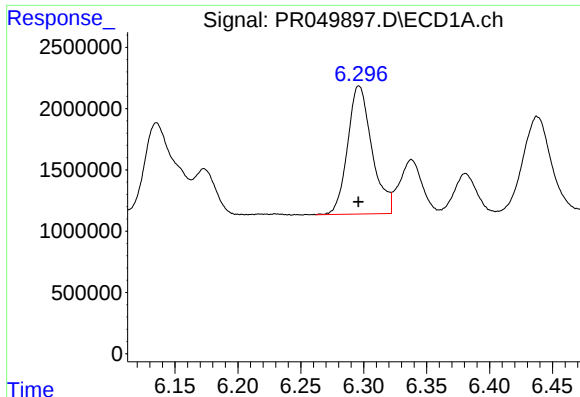
#22 AR-1248-2

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 12606029
Conc: 68.23 ng/ml



#22 AR-1248-2

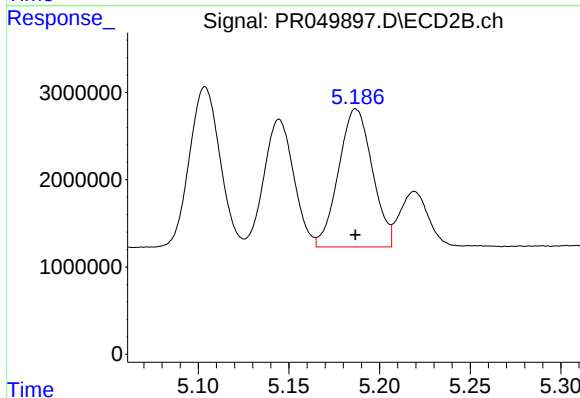
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 16758578
Conc: 74.55 ng/ml



#23 AR-1248-3

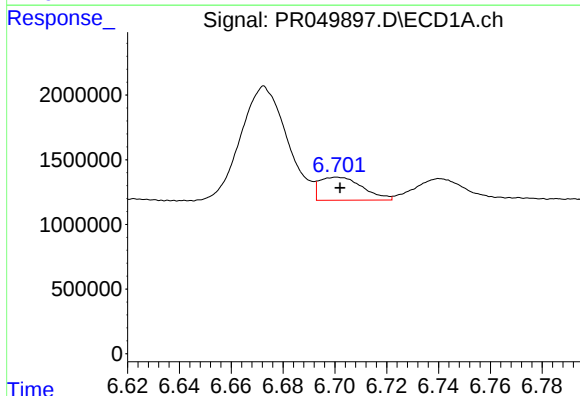
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 14057869
Conc: 67.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



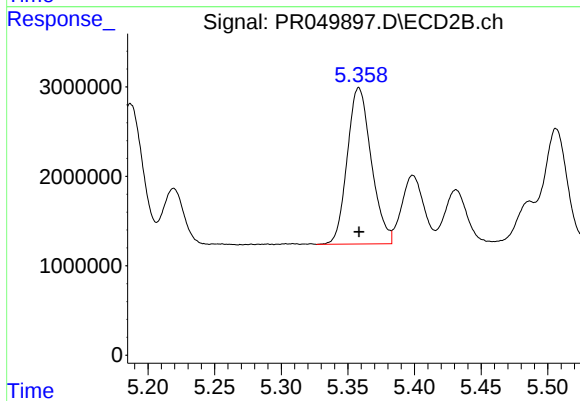
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 20520053
Conc: 85.89 ng/ml



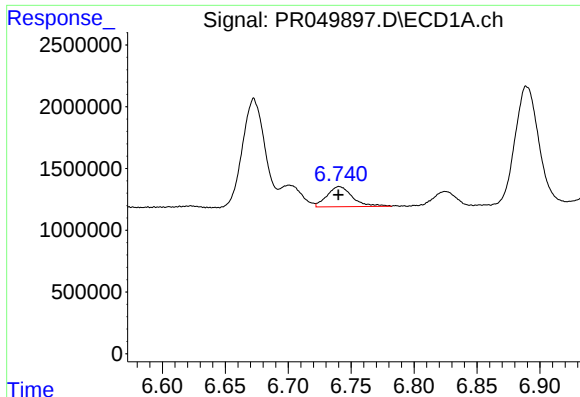
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 2059648
Conc: 8.22 ng/ml



#24 AR-1248-4

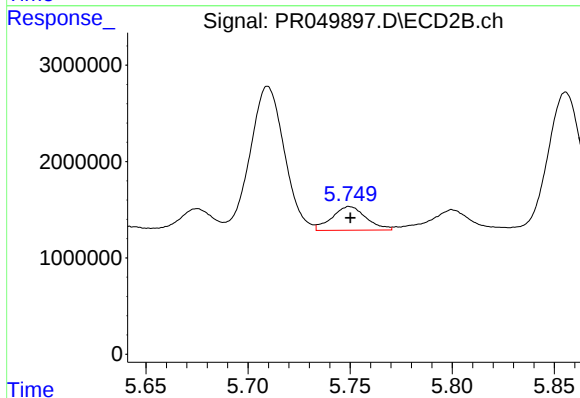
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 21955213
Conc: 74.67 ng/ml



#25 AR-1248-5

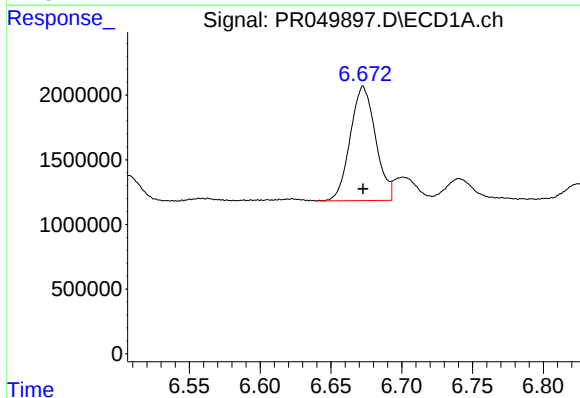
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 2297029
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



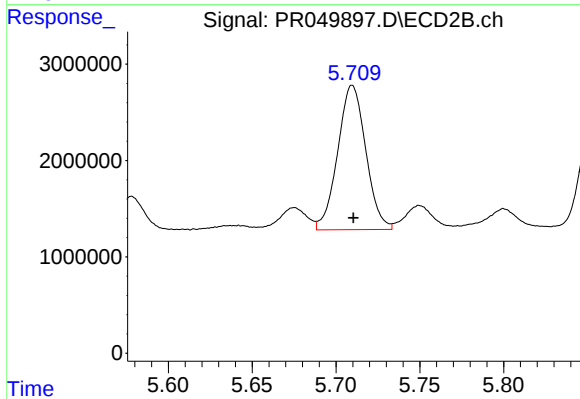
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2865944
Conc: 9.37 ng/ml



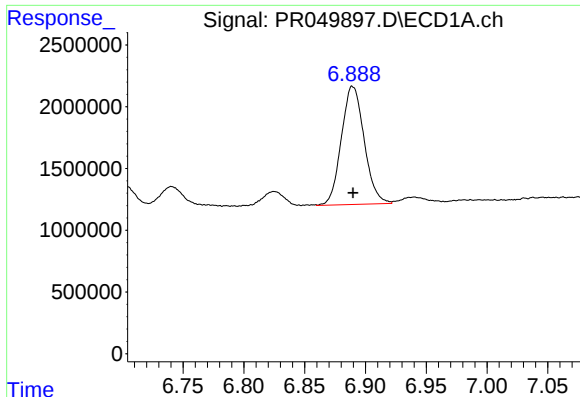
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 10981069
Conc: 31.39 ng/ml



#26 AR-1254-1

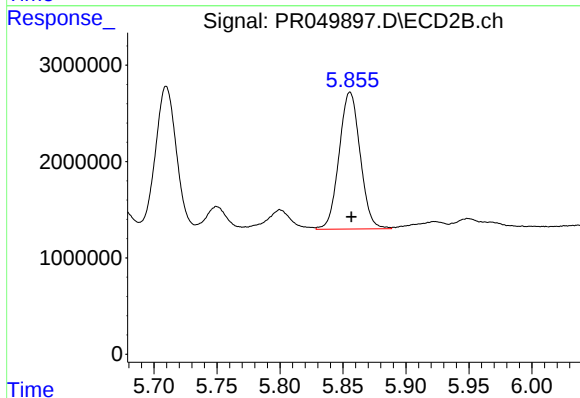
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 17474113
Conc: 26.70 ng/ml



#27 AR-1254-2

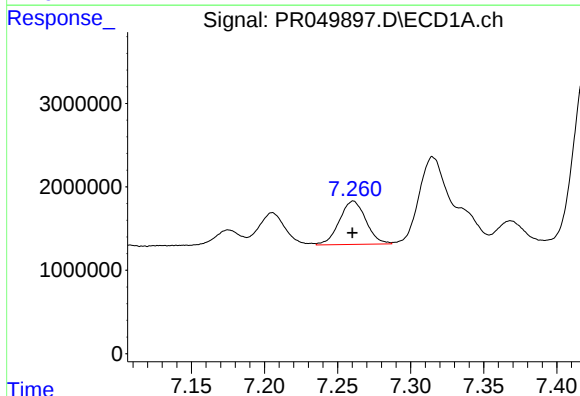
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 12528132
Conc: 22.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



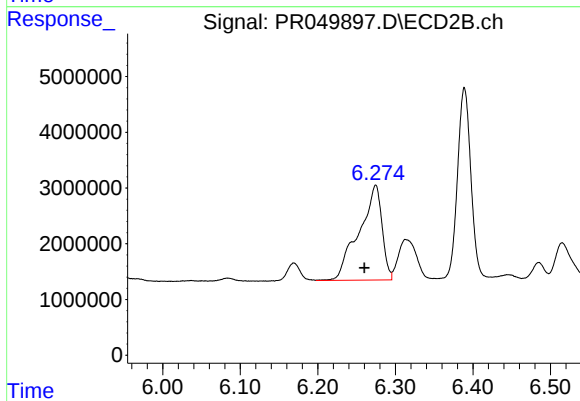
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 16562715
Conc: 29.45 ng/ml



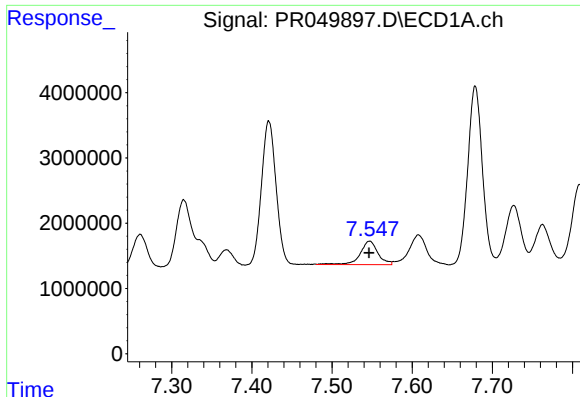
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 6590131
Conc: 10.52 ng/ml



#28 AR-1254-3

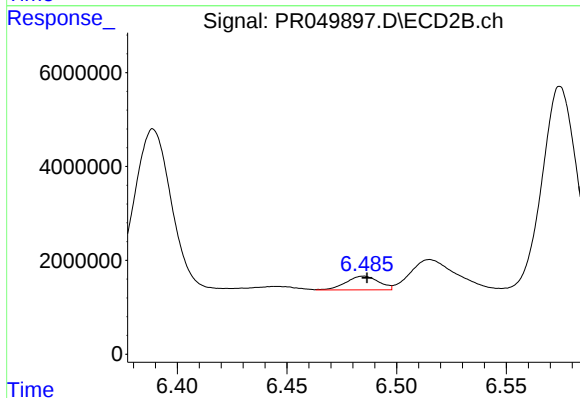
R.T.: 6.275 min
Delta R.T.: 0.015 min
Response: 35150902
Conc: 35.72 ng/ml



#29 AR-1254-4

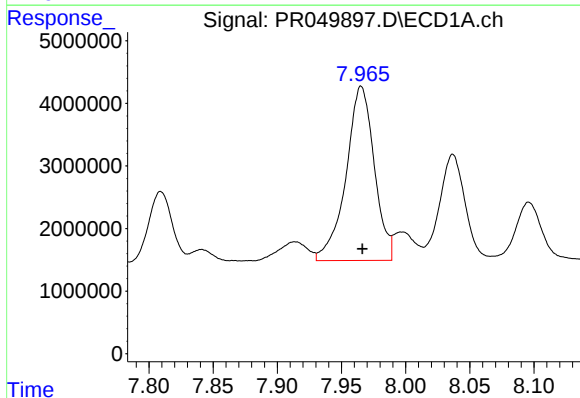
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 5555453
Conc: 11.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



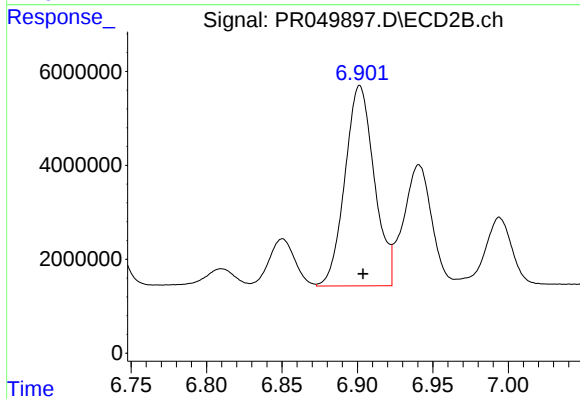
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 3013307
Conc: 4.99 ng/ml



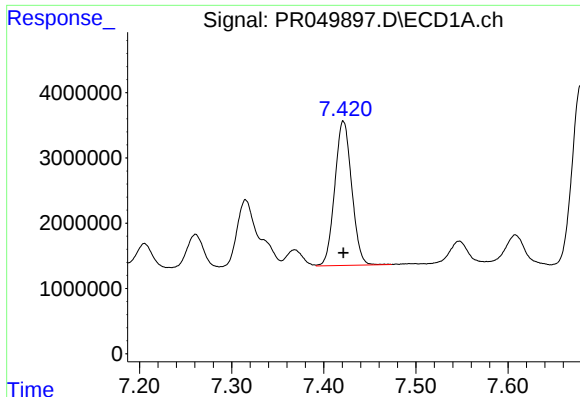
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 42686256
Conc: 79.85 ng/ml



#30 AR-1254-5

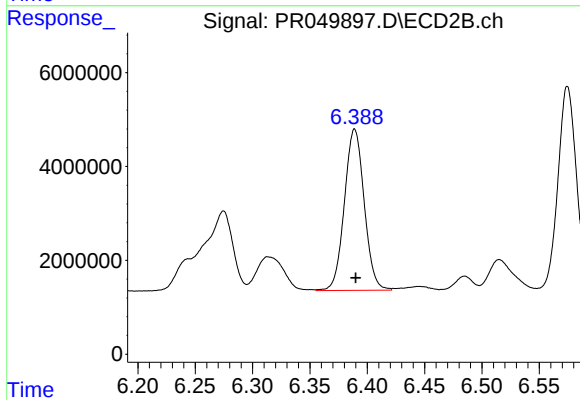
R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 57597362
Conc: 66.10 ng/ml



#31 AR-1260-1

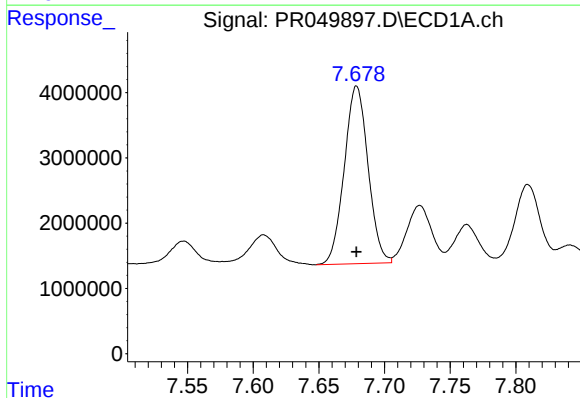
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 28172692
Conc: 99.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



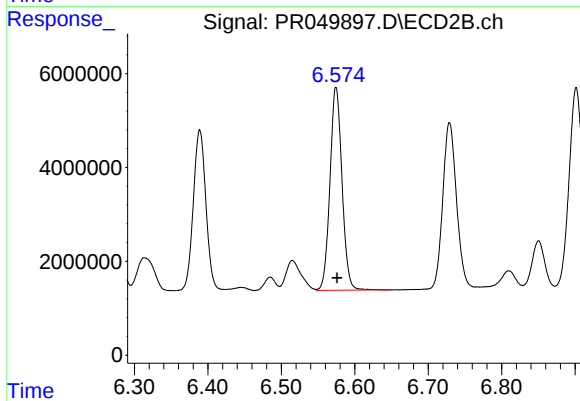
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 41298587
Conc: 102.48 ng/ml



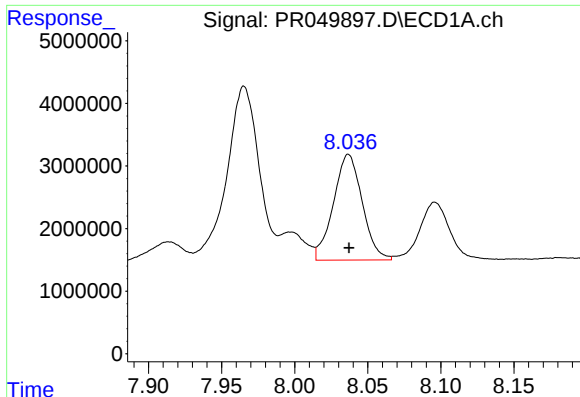
#32 AR-1260-2

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 34353230
Conc: 97.91 ng/ml



#32 AR-1260-2

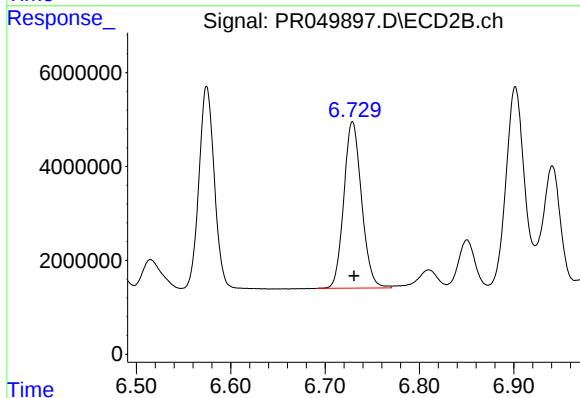
R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 49279081
Conc: 100.31 ng/ml



#33 AR-1260-3

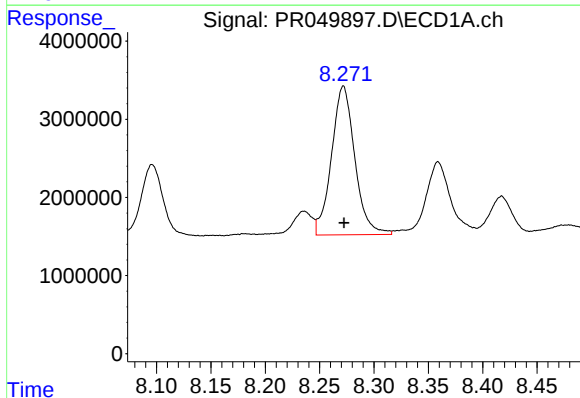
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 23195958
Conc: 84.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



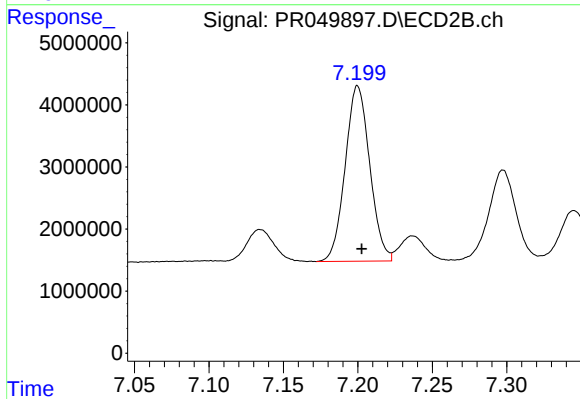
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 46360748
Conc: 98.50 ng/ml



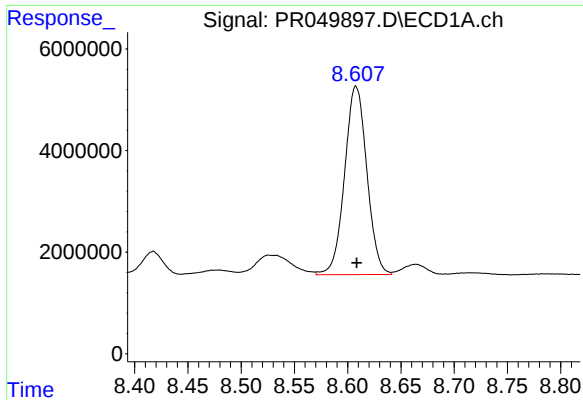
#34 AR-1260-4

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 28382307
Conc: 87.50 ng/ml



#34 AR-1260-4

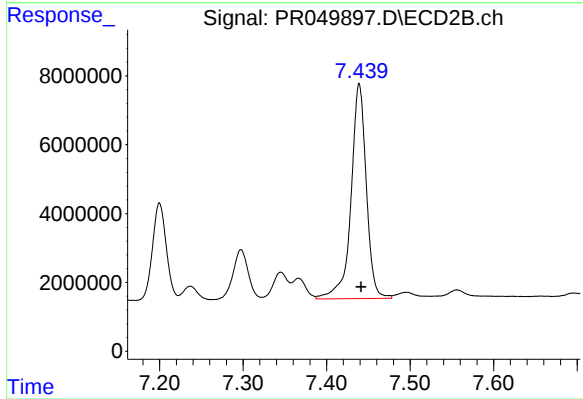
R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 32439306
Conc: 80.64 ng/ml



#35 AR-1260-5

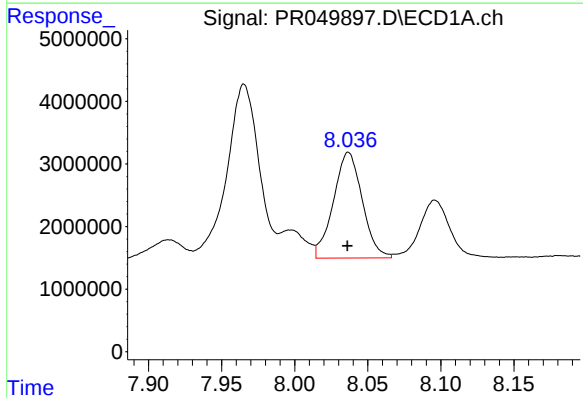
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 53934258
Conc: 79.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



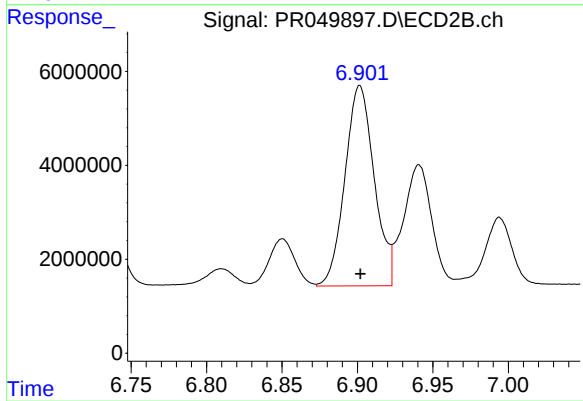
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 79506645
Conc: 79.56 ng/ml



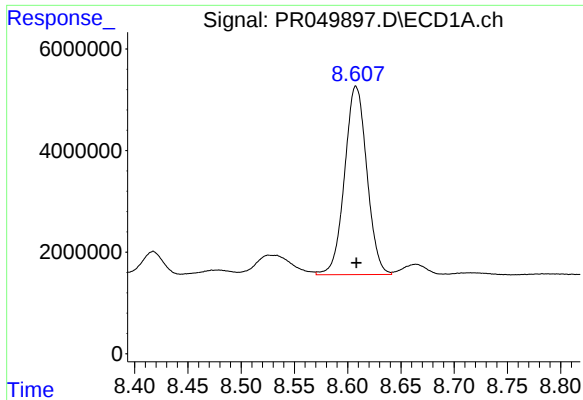
#36 AR-1262-1

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 23195958
Conc: 47.26 ng/ml



#36 AR-1262-1

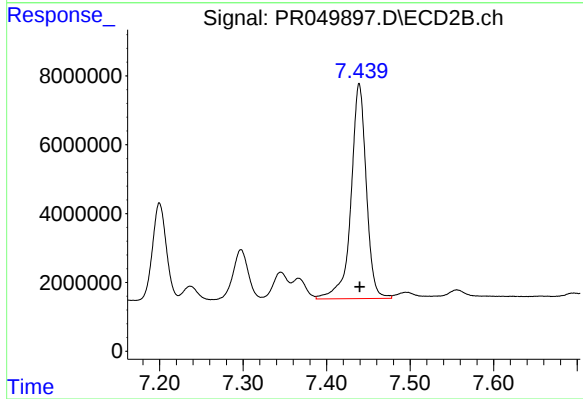
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 57597362
Conc: 161.54 ng/ml



#37 AR-1262-2

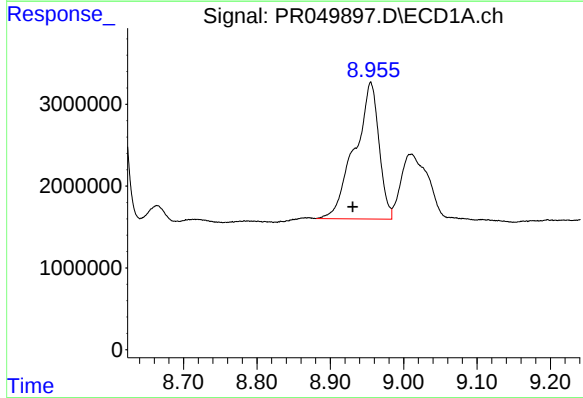
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 53934258
Conc: 57.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



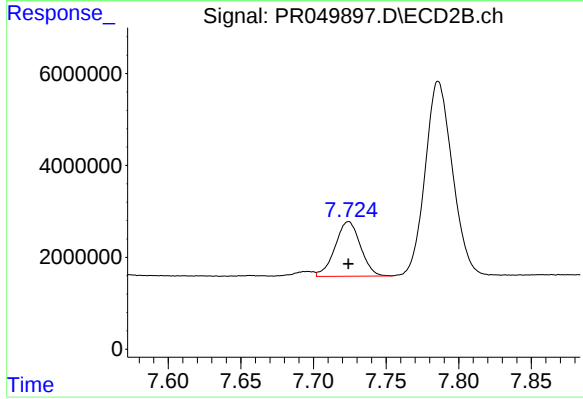
#37 AR-1262-2

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 79506645
Conc: 60.73 ng/ml



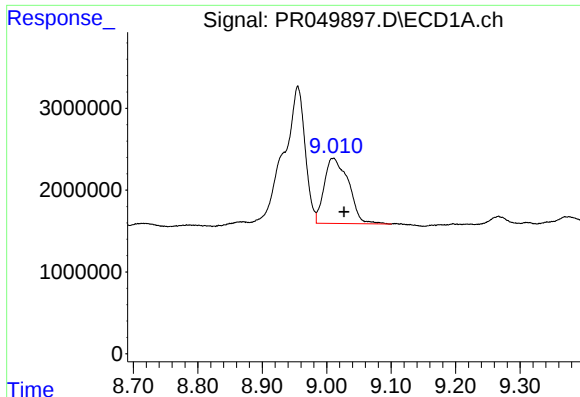
#38 AR-1262-3

R.T.: 8.955 min
Delta R.T.: 0.025 min
Response: 38334269
Conc: 61.40 ng/ml



#38 AR-1262-3

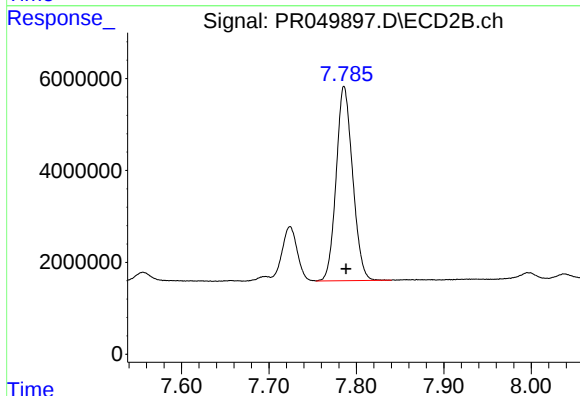
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 14510620
Conc: 29.73 ng/ml



#39 AR-1262-4

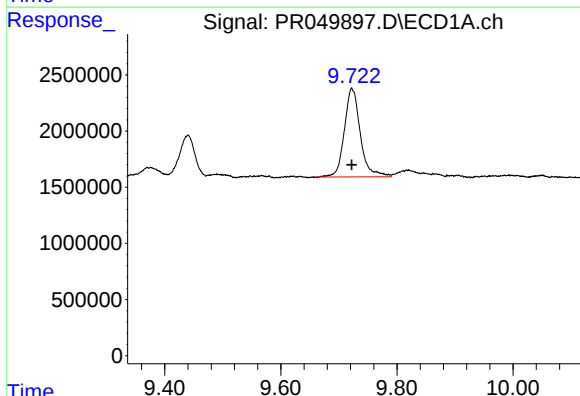
R.T.: 9.010 min
Delta R.T.: -0.017 min
Response: 20908913
Conc: 45.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



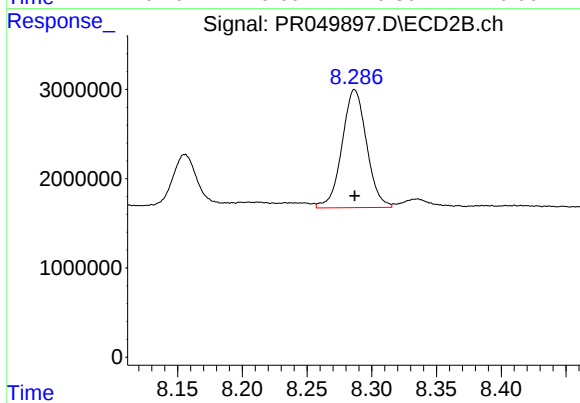
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 55368392
Conc: 57.63 ng/ml



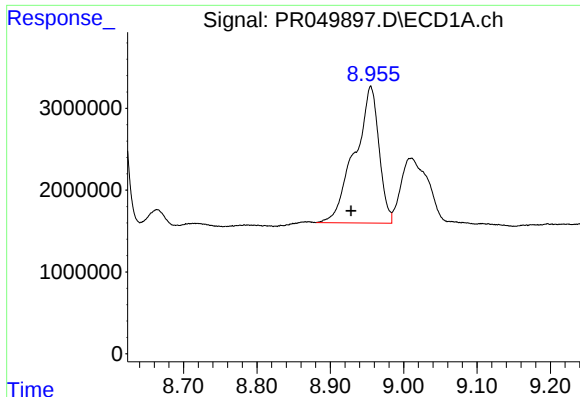
#40 AR-1262-5

R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: 15035200
Conc: 44.60 ng/ml



#40 AR-1262-5

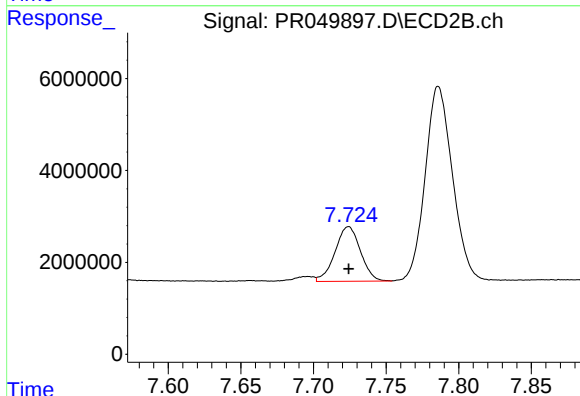
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 17477975
Conc: 40.39 ng/ml



#41 AR-1268-1

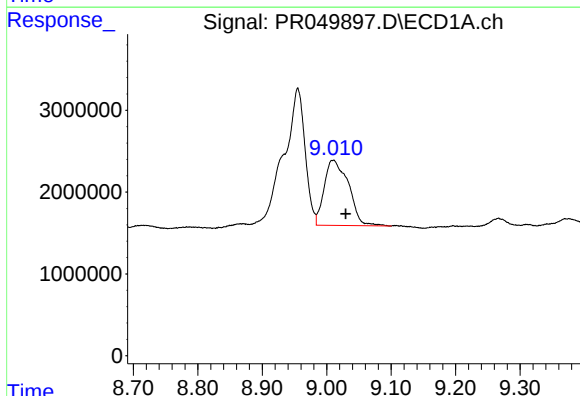
R.T.: 8.955 min
Delta R.T.: 0.027 min
Response: 38334269
Conc: 37.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



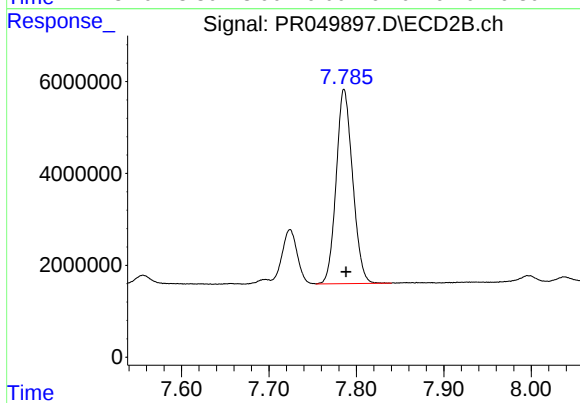
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 14510620
Conc: 10.58 ng/ml



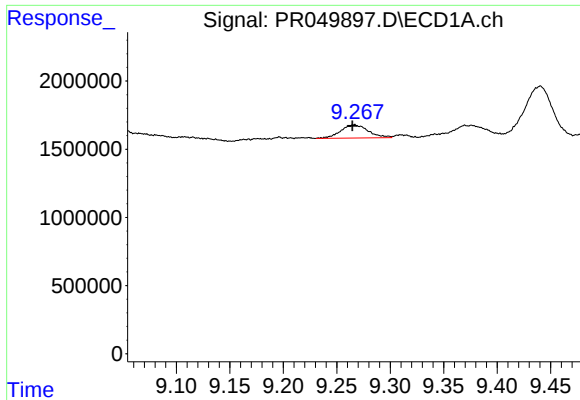
#42 AR-1268-2

R.T.: 9.010 min
Delta R.T.: -0.019 min
Response: 20908913
Conc: 22.32 ng/ml



#42 AR-1268-2

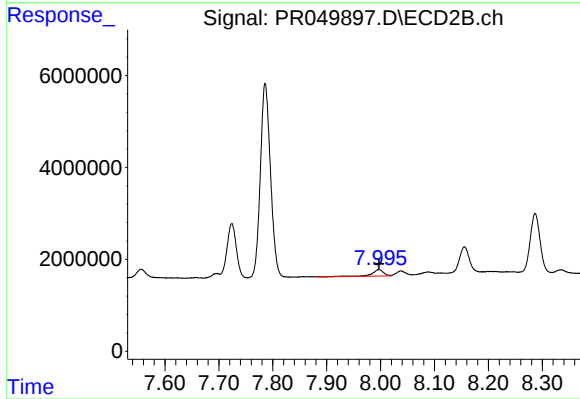
R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 55368392
Conc: 43.43 ng/ml



#43 AR-1268-3

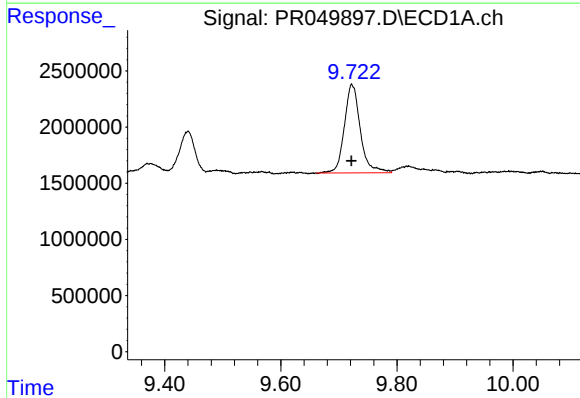
R.T.: 9.266 min
Delta R.T.: 0.002 min
Response: 1724223
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



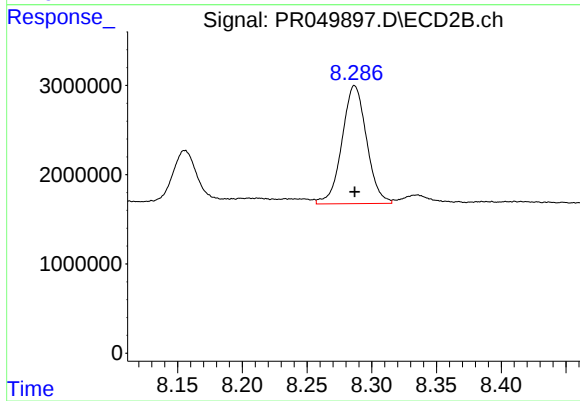
#43 AR-1268-3

R.T.: 7.996 min
Delta R.T.: -0.001 min
Response: 2051409
Conc: 1.93 ng/ml



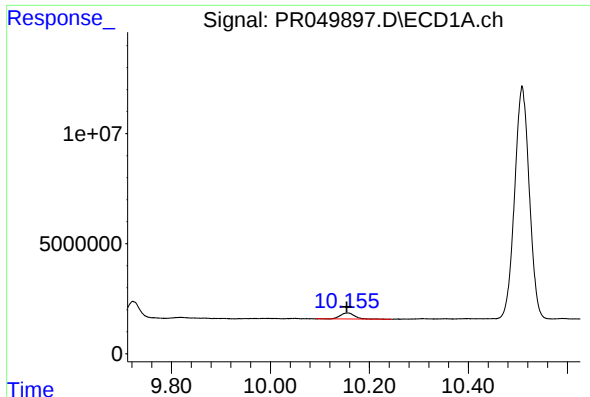
#44 AR-1268-4

R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: 15035200
Conc: 42.88 ng/ml



#44 AR-1268-4

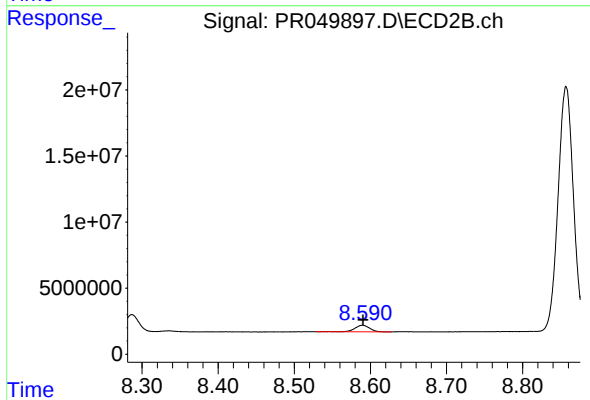
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 17477975
Conc: 38.52 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.001 min
Response: 5581196
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 6585836
Conc: 1.90 ng/ml