

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066947-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 22:43
 Operator : AJ\MA
 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: May 25 00:22:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.650	2.891	120.9E6	95441613	19.711	20.499
2) SA Decachlor...	9.528	8.115	54343788	83243859	41.852	37.388
Target Compounds						
3) L1 AR-1016-1	4.869	4.000	2336858	1792524	14.569	11.941
4) L1 AR-1016-2	4.897	4.017	3578468	1573603	13.938	7.101 #
5) L1 AR-1016-3	4.957	4.196	2406427	1231289	13.980	9.994 #
6) L1 AR-1016-4	5.056	4.246	1088624	41140854	8.208	393.918 #
7) L1 AR-1016-5	5.371	4.461	27216035	24884868	201.655	187.888
8) L2 AR-1221-1	0.000	3.106	0	257792	N.D.	4.642 #
9) L2 AR-1221-2	3.961	3.191	1925357	1333541	41.251	33.315
10) L2 AR-1221-3	4.038	3.278	1027637	610676	6.811	4.839 #
11) L3 AR-1232-1	4.038	3.278	1027637	610676	8.099	5.706 #
12) L3 AR-1232-2	4.584	4.017	1241404	1573603	17.472	15.189
13) L3 AR-1232-3	4.897	4.196	3578468	1231289	31.318	22.266 #
14) L3 AR-1232-4	5.056	4.286	1088624	12980125	18.811	253.909 #
15) L3 AR-1232-5	5.160	4.461	48101123	24884868	1080.838	449.286 #
16) L4 AR-1242-1	4.869	4.000	2336858	1792524	18.945	15.090
17) L4 AR-1242-2	4.897	4.017	3578468	1573603	18.208	8.872 #
18) L4 AR-1242-3	4.957	4.196	2406427	1231289	17.940	12.536 #
19) L4 AR-1242-4	5.056	4.286	1088624	12980125	10.523	131.046 #
20) L4 AR-1242-5	5.845	4.829	26833831	96409586	255.055	818.250 #
21) L5 AR-1248-1	4.869	4.000	2336858	1792524	25.716	19.823
22) L5 AR-1248-2	5.160	4.246	48101123	41140854	323.126	294.373
23) L5 AR-1248-3	5.371	4.286	27216035	12980125	159.341	92.820 #
24) L5 AR-1248-4	5.804	4.461	35091389	24884868	222.537	148.528 #
25) L5 AR-1248-5	5.845	4.871	26833831	12053934	150.682	78.020 #
26) L6 AR-1254-1	5.774	4.829	77437252	96409586	406.222	394.688
27) L6 AR-1254-2	6.010	4.987	117.7E6	85847176	419.382	396.570
28) L6 AR-1254-3	6.400	5.407	115.7E6	138.4E6	431.718	406.943
29) L6 AR-1254-4	6.711	5.652	74319654	86236472	461.330	439.453
30) L6 AR-1254-5	7.164	6.095	83365272	130.3E6	434.180	422.936
31) L7 AR-1260-1	6.579	5.548	47019639	70554107	192.828	270.806 #
32) L7 AR-1260-2	6.861	5.751	50367974	59299722	194.550	193.400
33) L7 AR-1260-3	7.225	5.906	13665322	58378356	68.774	199.151 #
34) L7 AR-1260-4	7.471	6.412	32563071	7732208	155.891	30.924 #
35) L7 AR-1260-5	7.828	6.676	9370537	15698595	27.376	28.758
36) L8 AR-1262-1	7.225	6.166	13665322	11309530	52.807	34.120 #
37) L8 AR-1262-2	7.828	6.676	9370537	15698595	27.018	28.206
38) L8 AR-1262-3	8.143	6.983	6953064	1054508	30.486	4.418 #
39) L8 AR-1262-4	8.189	7.043	1723211	15238961	9.547	35.712 #
40) L8 AR-1262-5	8.839	7.583	471845	998135	4.606	5.096
41) L9 AR-1268-1	8.143	6.983	6953064	1054508	16.760	1.585 #

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Integration File signal 1: autoint1.e
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 Quant Time: May 25 00:22:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
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 Integrator: ChemStation

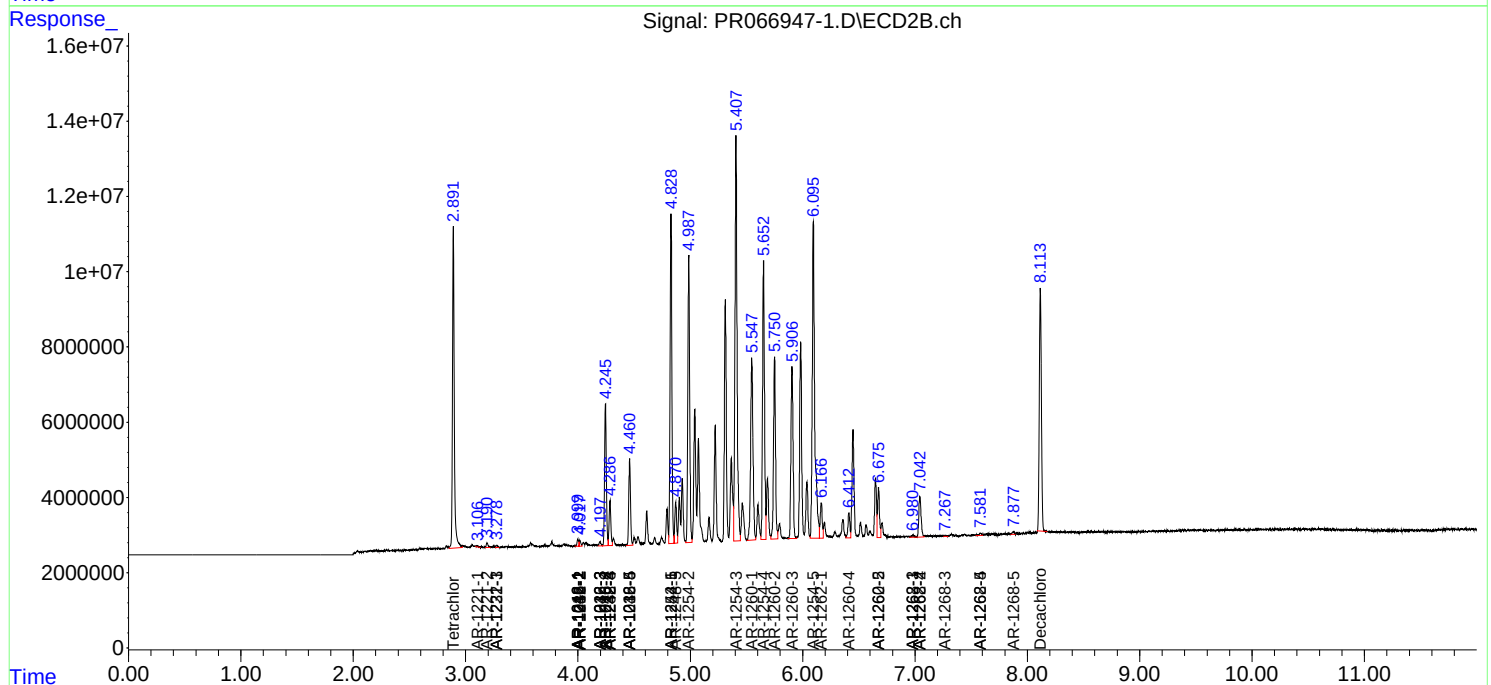
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

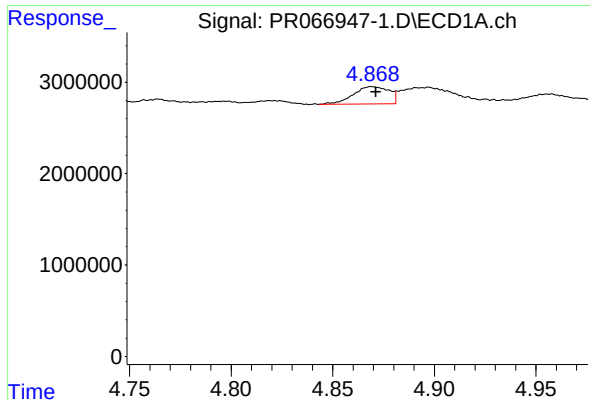
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.189	7.043	1723211	15238961	4.651	25.004 #
43) L9	AR-1268-3	0.000	7.267	0	397734	N.D.	0.744 #
44) L9	AR-1268-4	8.839	7.583	471845	998135	4.155	4.528
45) L9	AR-1268-5	9.220	7.877	523752	1069896	0.622	0.717

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

Instrument :
ECD_R
ClientSampleId :

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

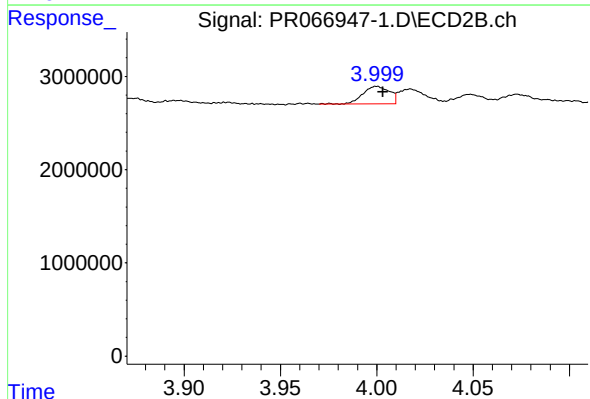




#3 AR-1016-1

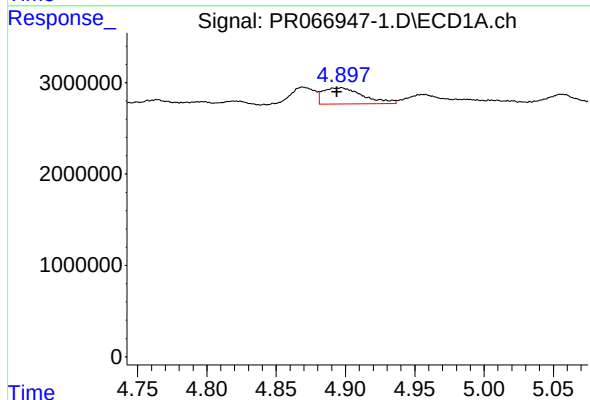
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2336858
Conc: 14.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



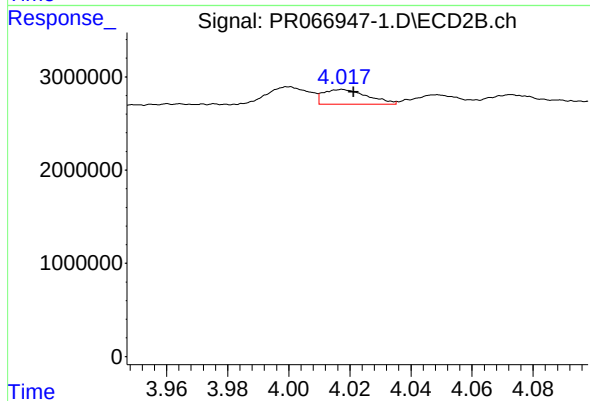
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 1792524
Conc: 11.94 ng/ml



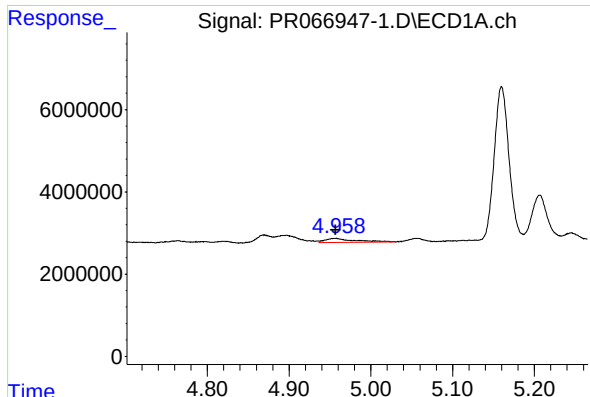
#4 AR-1016-2

R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 3578468
Conc: 13.94 ng/ml



#4 AR-1016-2

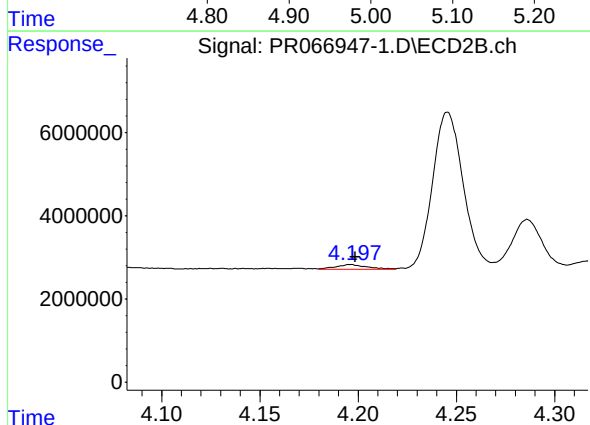
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1573603
Conc: 7.10 ng/ml



#5 AR-1016-3

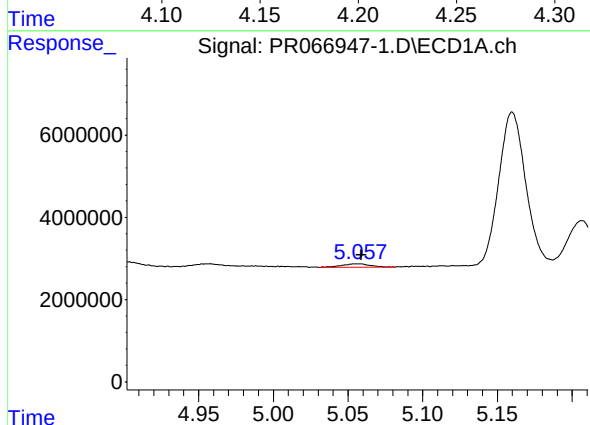
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 2406427
Conc: 13.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



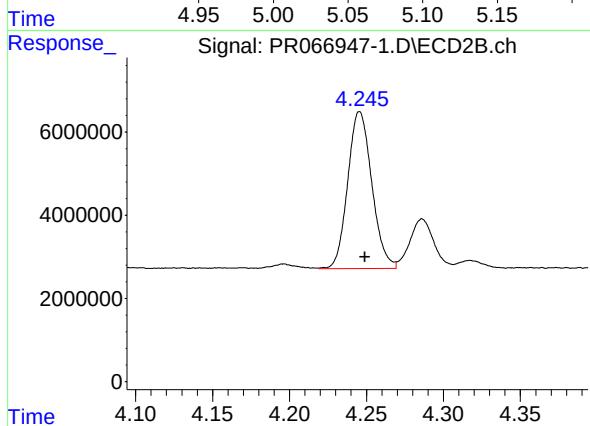
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 1231289
Conc: 9.99 ng/ml



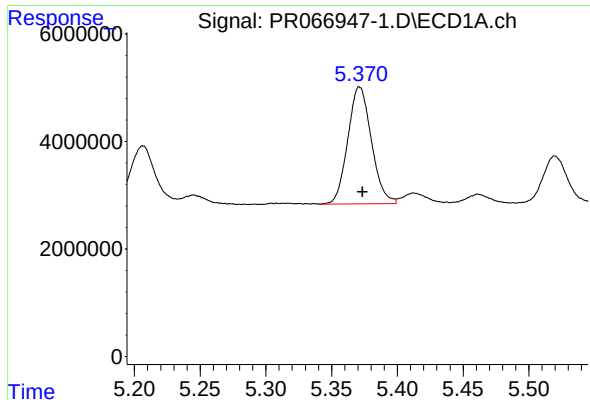
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 1088624
Conc: 8.21 ng/ml



#6 AR-1016-4

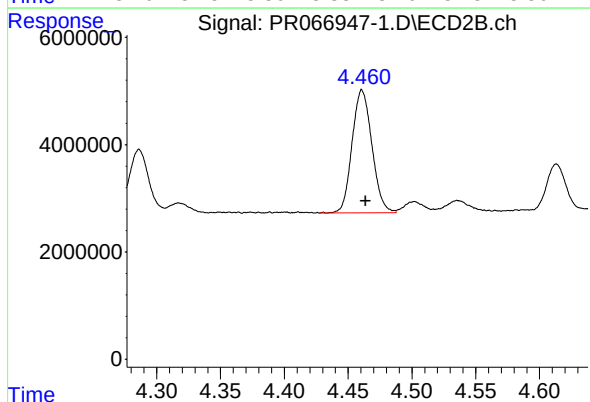
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 41140854
Conc: 393.92 ng/ml



#7 AR-1016-5

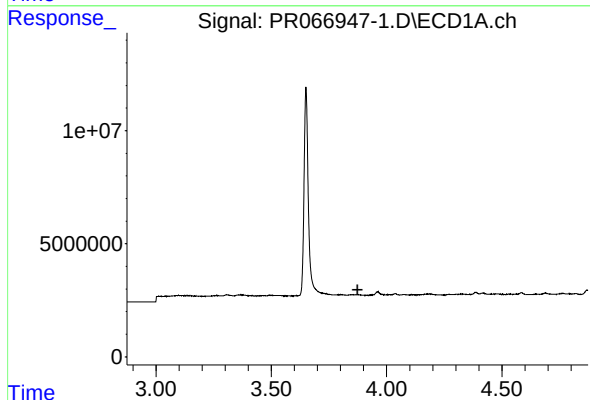
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 27216035
Conc: 201.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



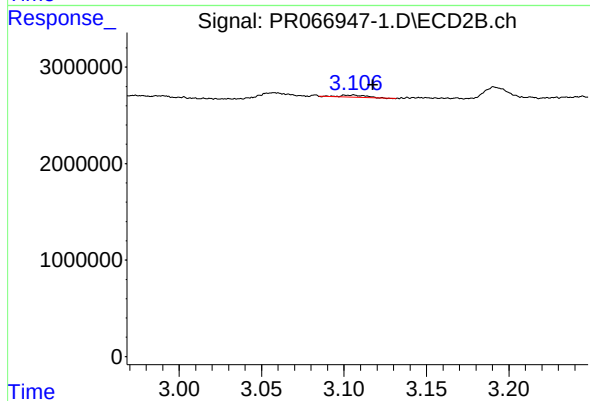
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 24884868
Conc: 187.89 ng/ml



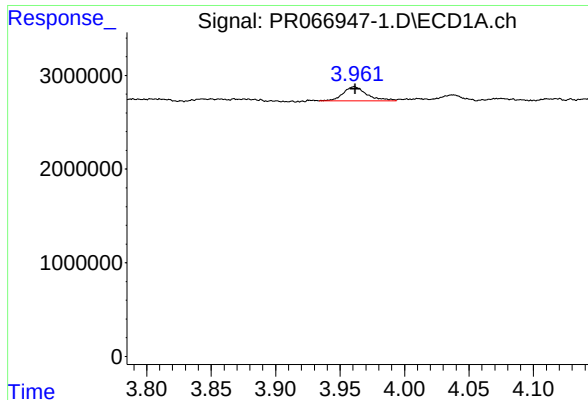
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

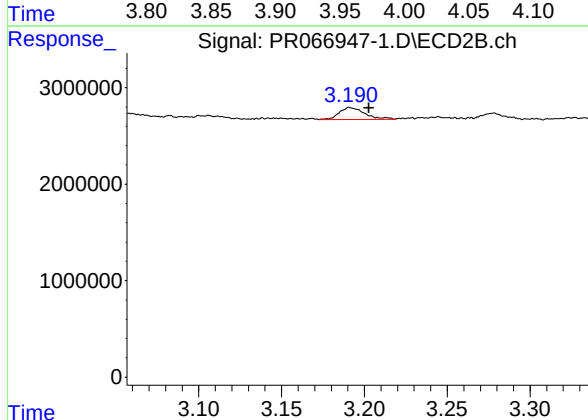
R.T.: 3.106 min
Delta R.T.: -0.012 min
Response: 257792
Conc: 4.64 ng/ml



#9 AR-1221-2

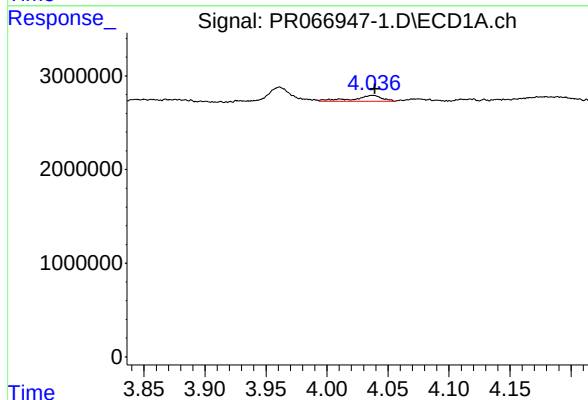
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1925357
Conc: 41.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



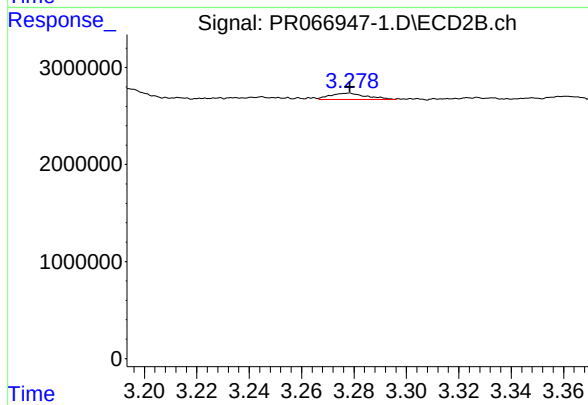
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1333541
Conc: 33.31 ng/ml



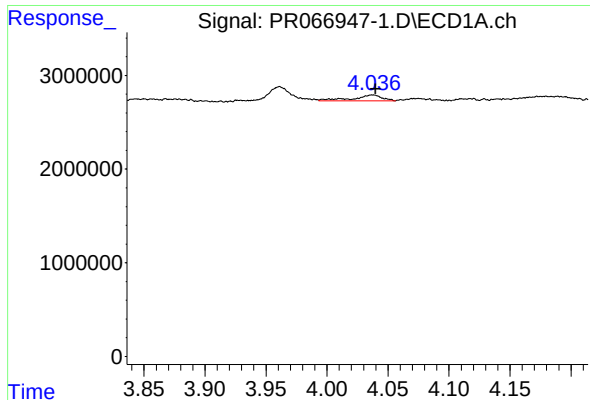
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 1027637
Conc: 6.81 ng/ml



#10 AR-1221-3

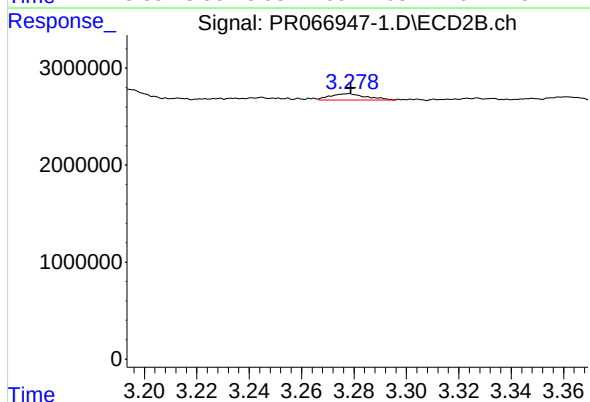
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 610676
Conc: 4.84 ng/ml



#11 AR-1232-1

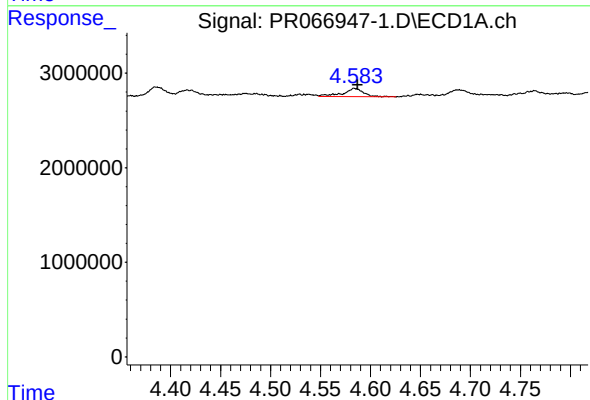
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 1027637
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



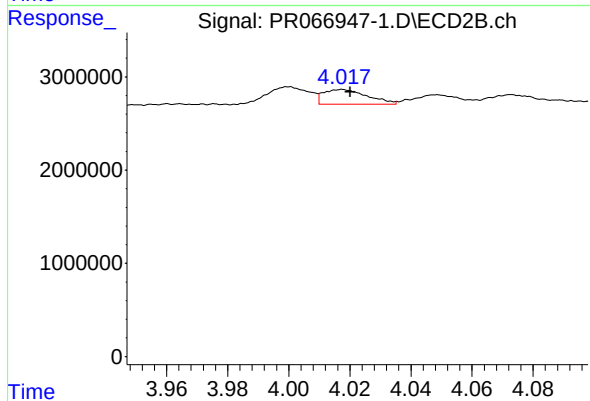
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 610676
Conc: 5.71 ng/ml



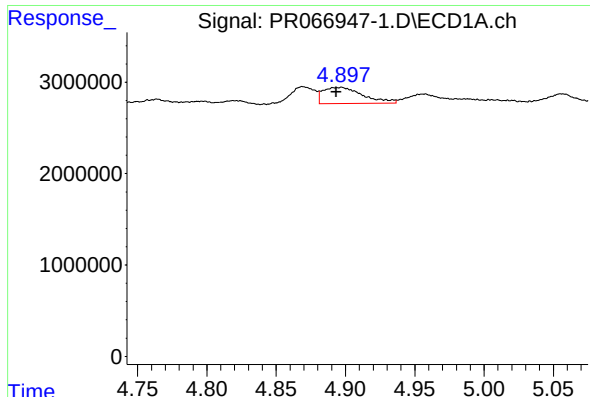
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 1241404
Conc: 17.47 ng/ml



#12 AR-1232-2

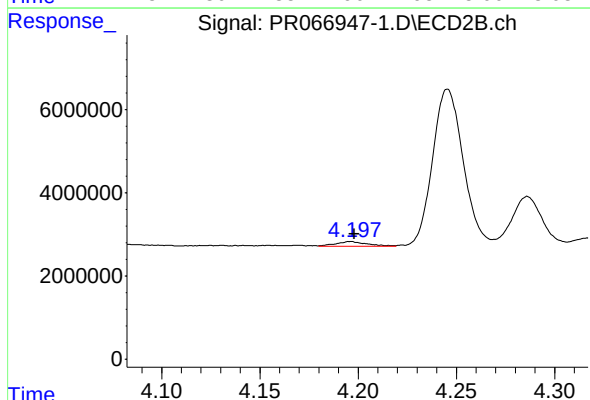
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 1573603
Conc: 15.19 ng/ml



#13 AR-1232-3

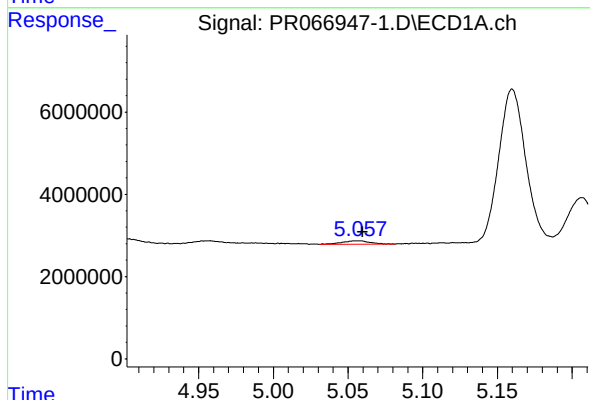
R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 3578468
Conc: 31.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



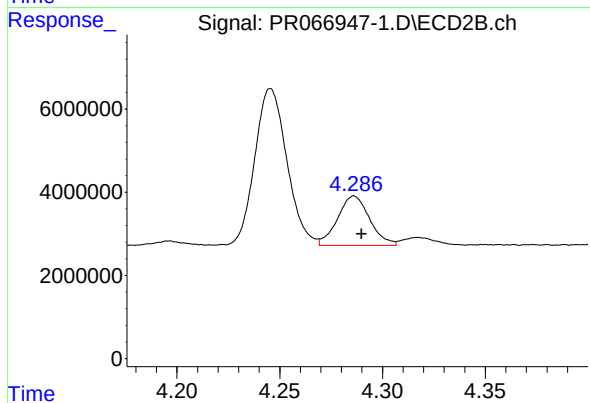
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 1231289
Conc: 22.27 ng/ml



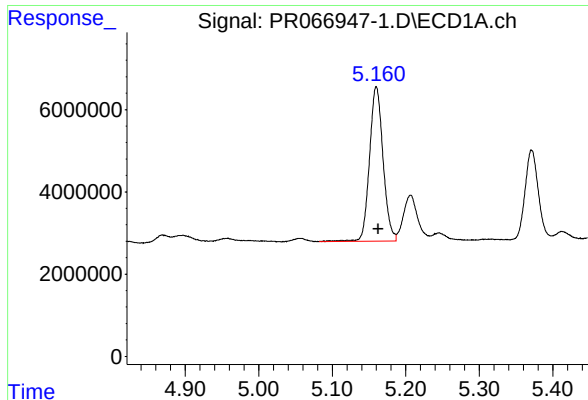
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 1088624
Conc: 18.81 ng/ml



#14 AR-1232-4

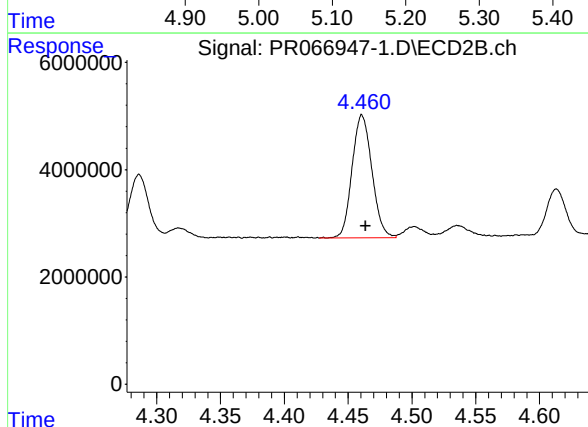
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 12980125
Conc: 253.91 ng/ml



#15 AR-1232-5

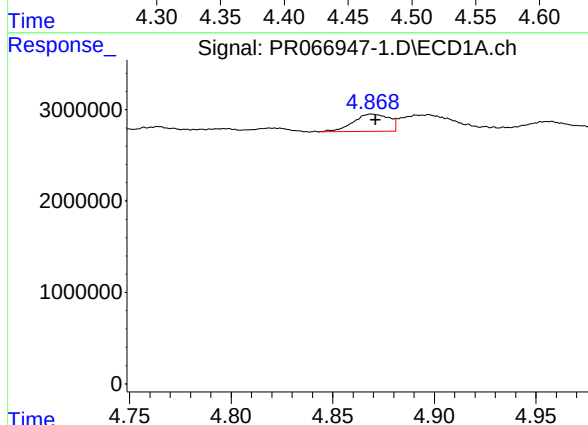
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 48101123
Conc: 1080.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



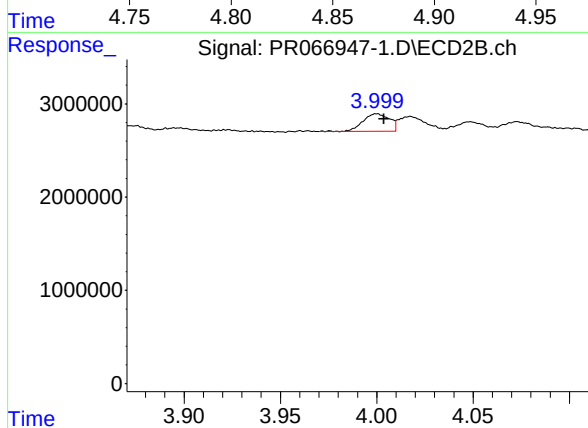
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 24884868
Conc: 449.29 ng/ml



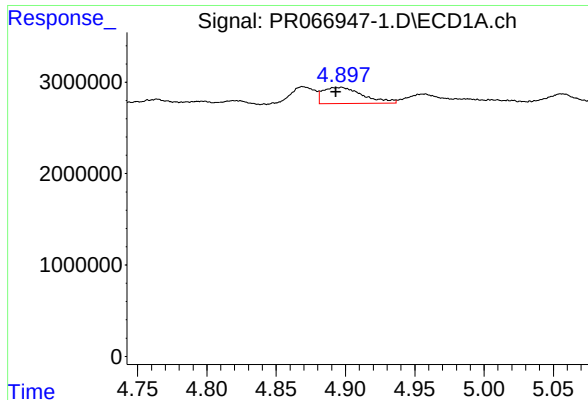
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2336858
Conc: 18.95 ng/ml



#16 AR-1242-1

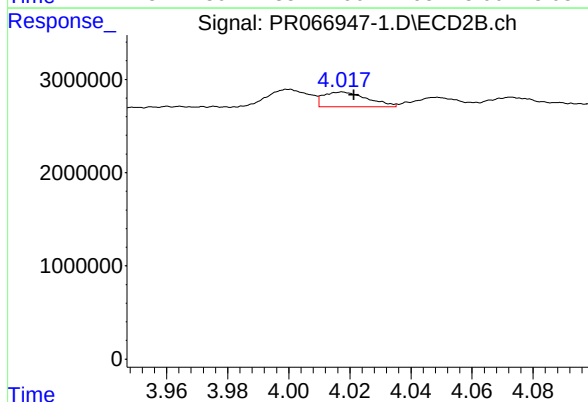
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 1792524
Conc: 15.09 ng/ml



#17 AR-1242-2

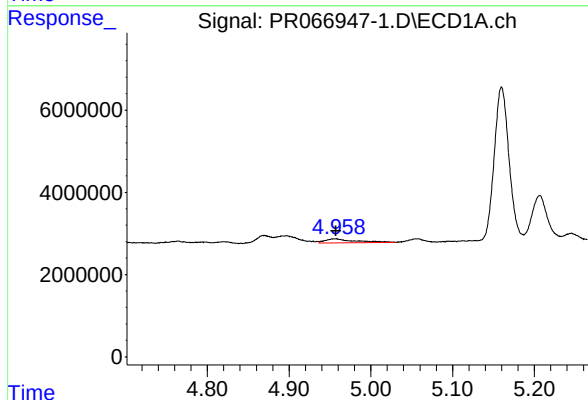
R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 3578468
Conc: 18.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



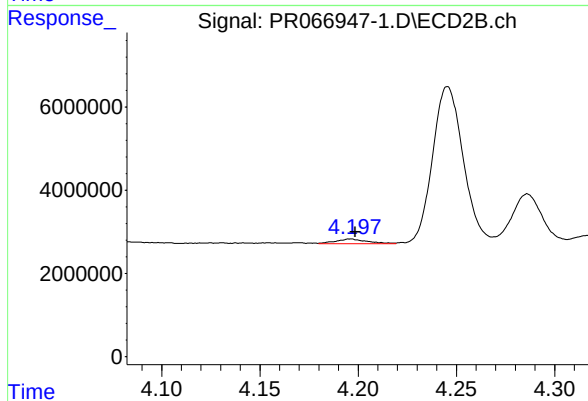
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1573603
Conc: 8.87 ng/ml



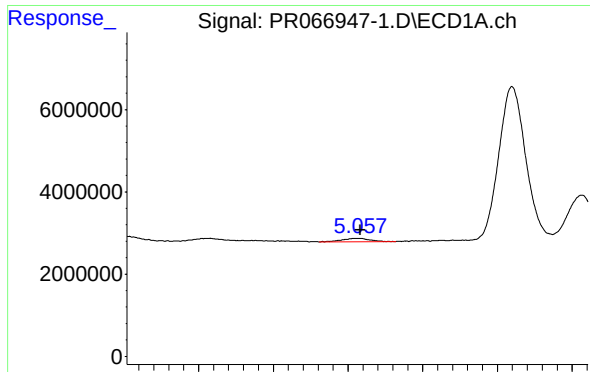
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 2406427
Conc: 17.94 ng/ml



#18 AR-1242-3

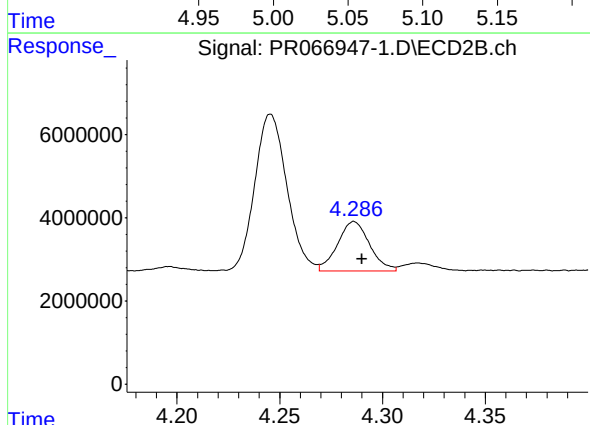
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 1231289
Conc: 12.54 ng/ml



#19 AR-1242-4

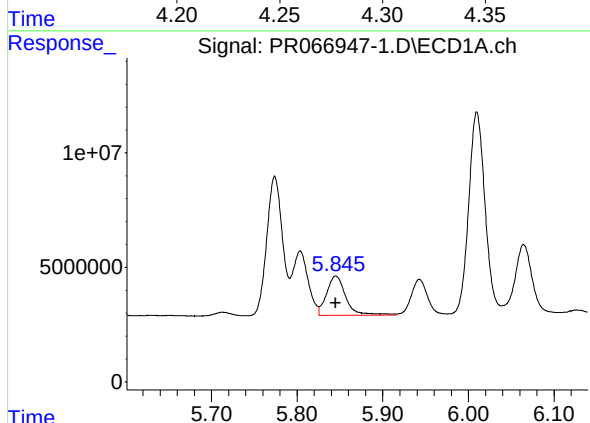
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 1088624
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



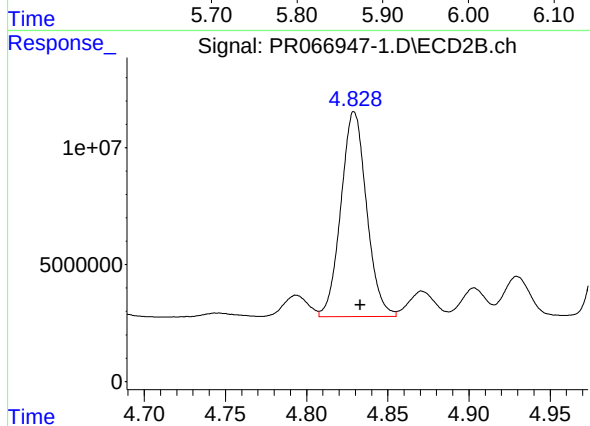
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 12980125
Conc: 131.05 ng/ml



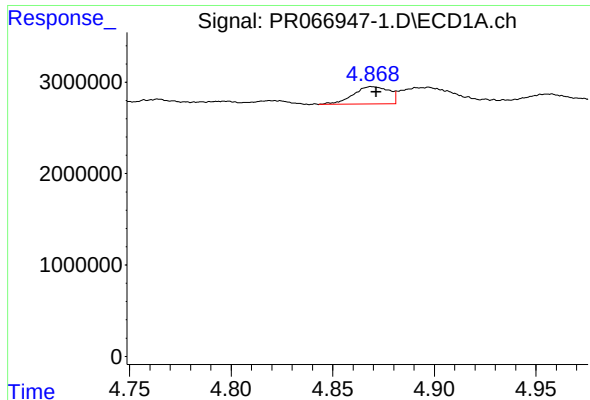
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 26833831
Conc: 255.06 ng/ml



#20 AR-1242-5

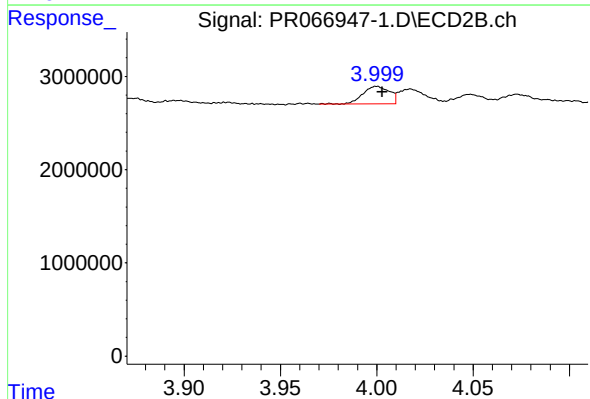
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 96409586
Conc: 818.25 ng/ml



#21 AR-1248-1

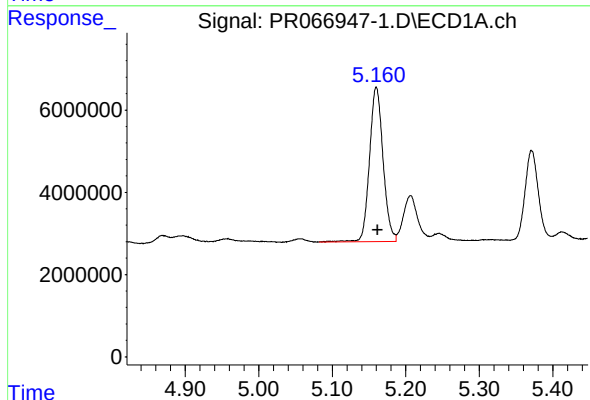
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2336858
Conc: 25.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



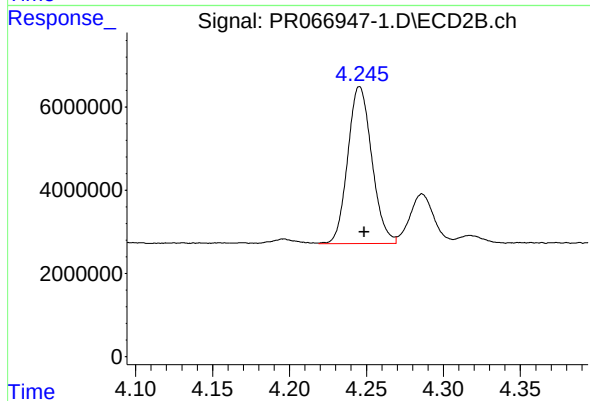
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 1792524
Conc: 19.82 ng/ml



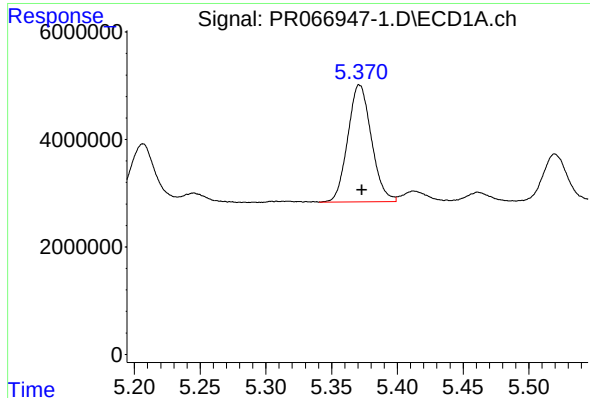
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 48101123
Conc: 323.13 ng/ml



#22 AR-1248-2

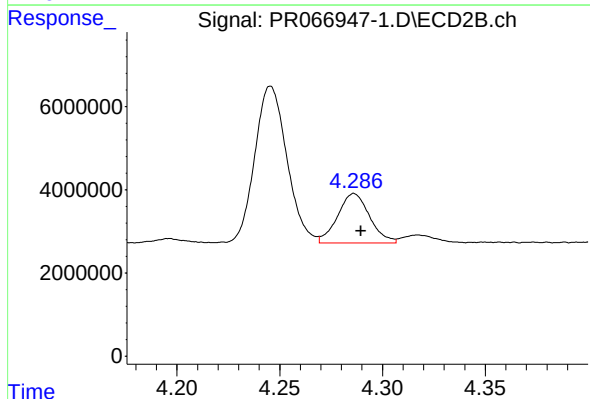
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 41140854
Conc: 294.37 ng/ml



#23 AR-1248-3

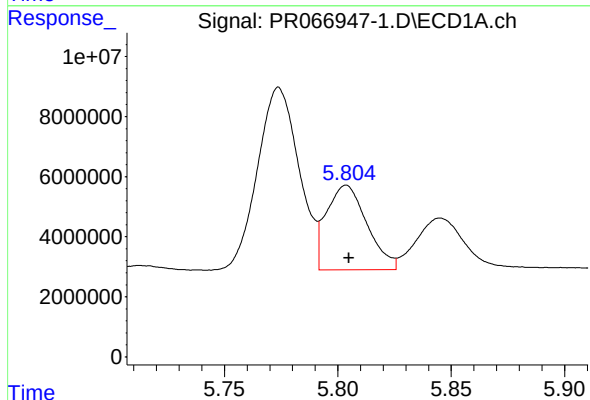
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 27216035
Conc: 159.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



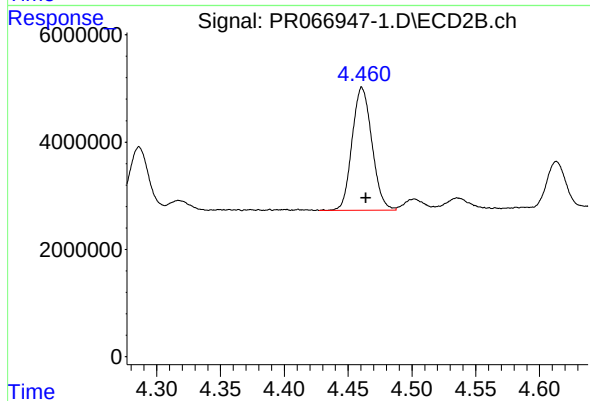
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 12980125
Conc: 92.82 ng/ml



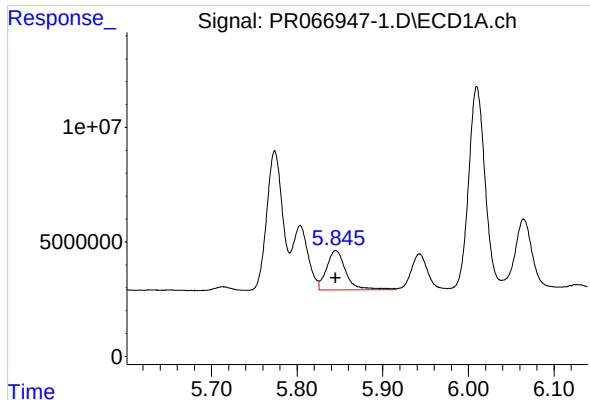
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 35091389
Conc: 222.54 ng/ml



#24 AR-1248-4

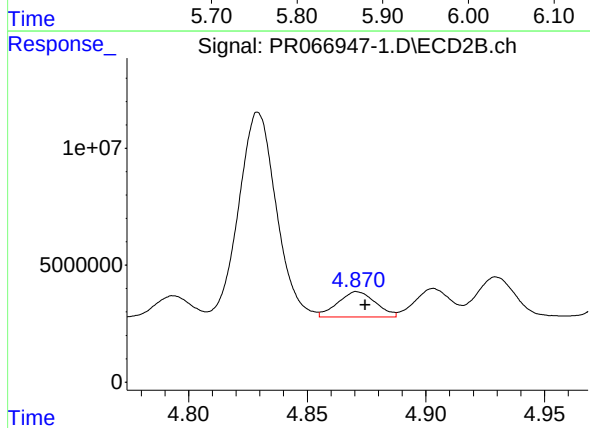
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 24884868
Conc: 148.53 ng/ml



#25 AR-1248-5

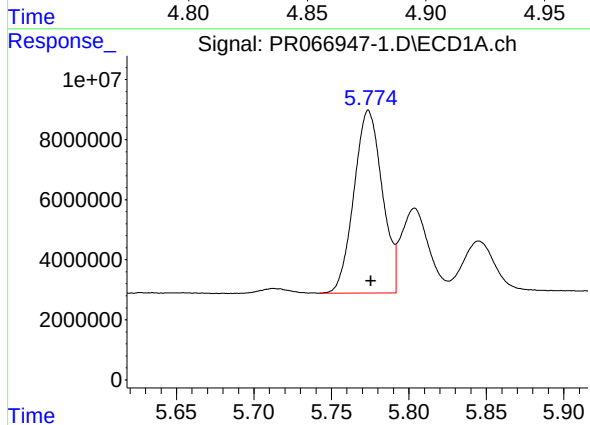
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 26833831
Conc: 150.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



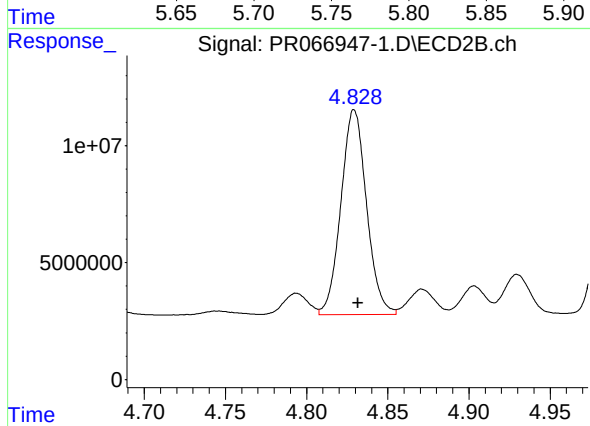
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 12053934
Conc: 78.02 ng/ml



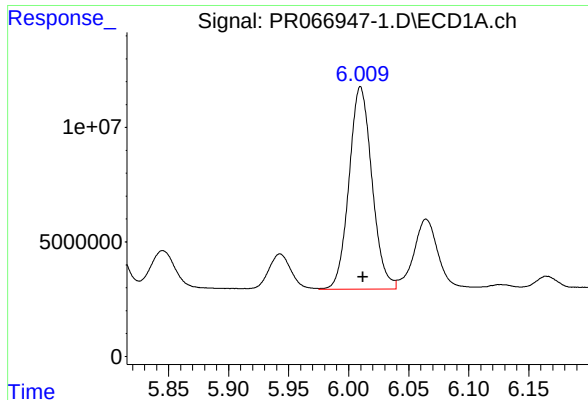
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 77437252
Conc: 406.22 ng/ml



#26 AR-1254-1

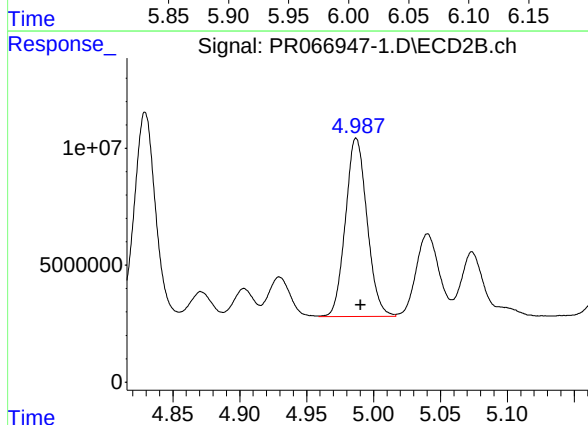
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 96409586
Conc: 394.69 ng/ml



#27 AR-1254-2

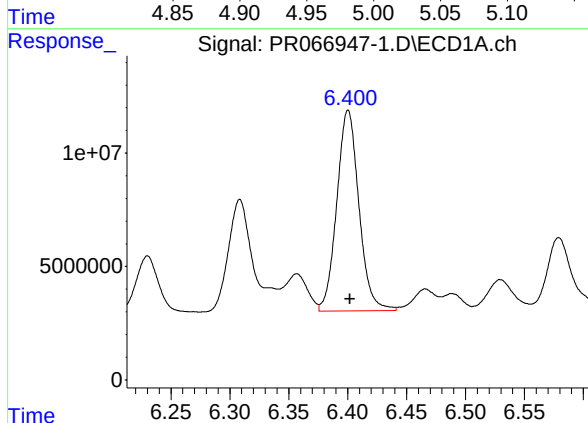
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 117711327
Conc: 419.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



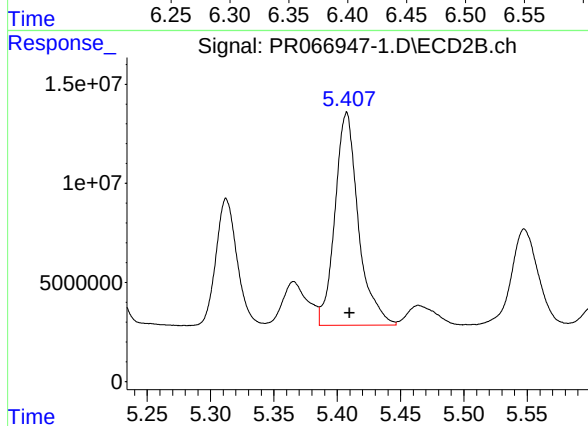
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 85847176
Conc: 396.57 ng/ml



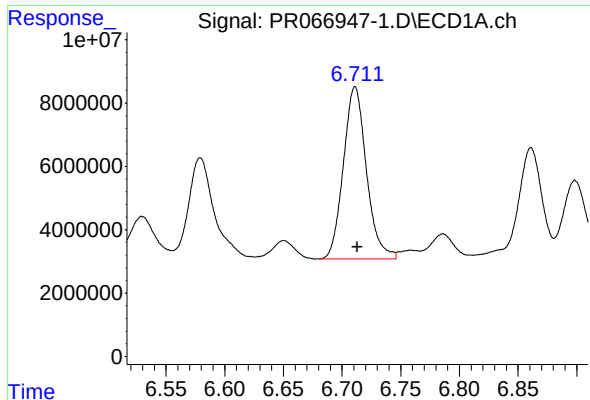
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 115720081
Conc: 431.72 ng/ml



#28 AR-1254-3

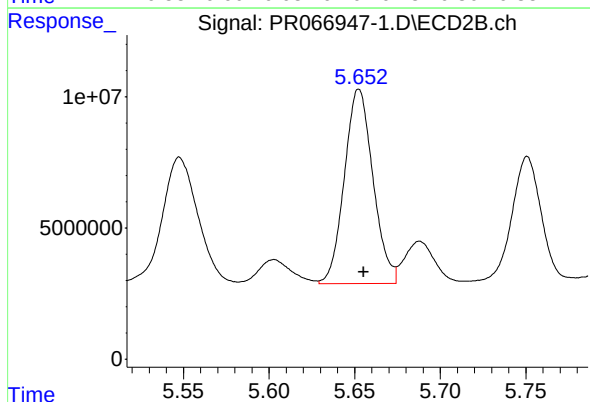
R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 138407020
Conc: 406.94 ng/ml



#29 AR-1254-4

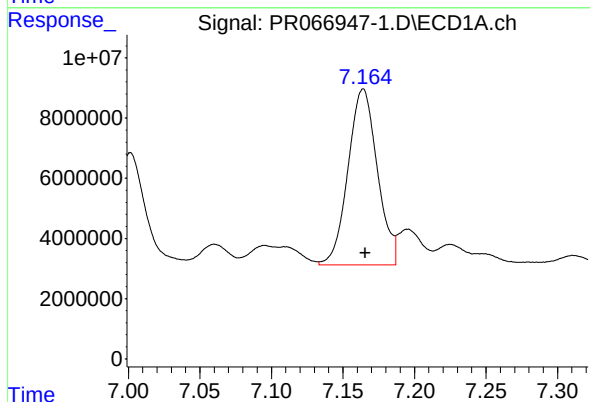
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 74319654
Conc: 461.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



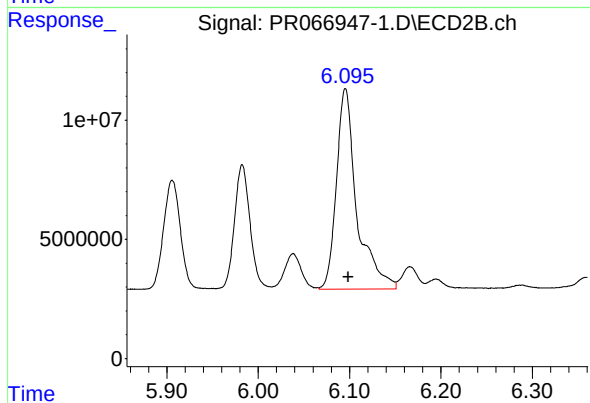
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 86236472
Conc: 439.45 ng/ml



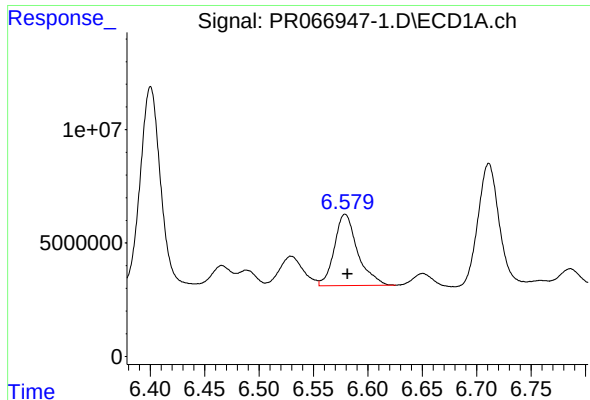
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 83365272
Conc: 434.18 ng/ml



#30 AR-1254-5

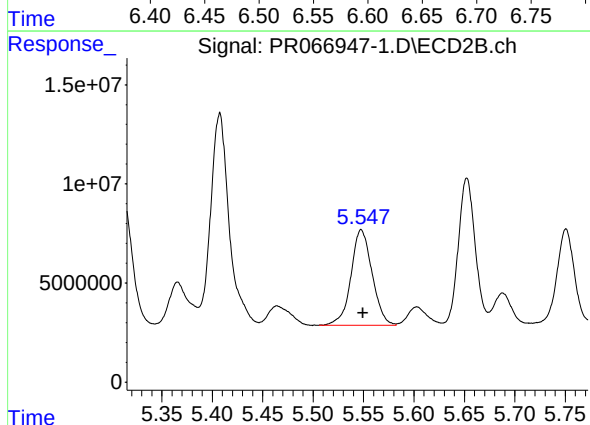
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 130252210
Conc: 422.94 ng/ml



#31 AR-1260-1

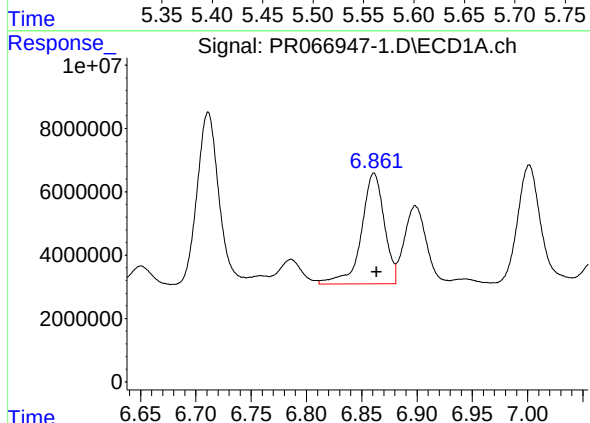
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 47019639
Conc: 192.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



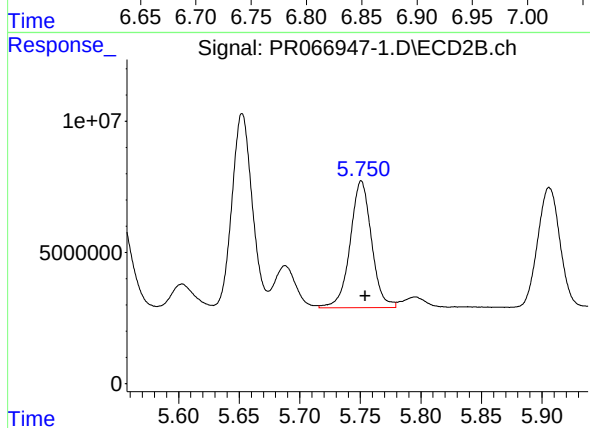
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 70554107
Conc: 270.81 ng/ml



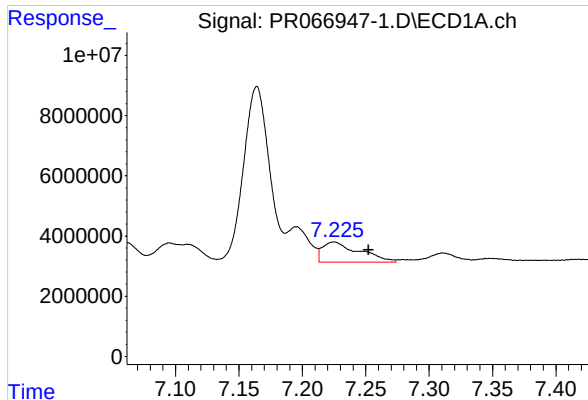
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 50367974
Conc: 194.55 ng/ml



#32 AR-1260-2

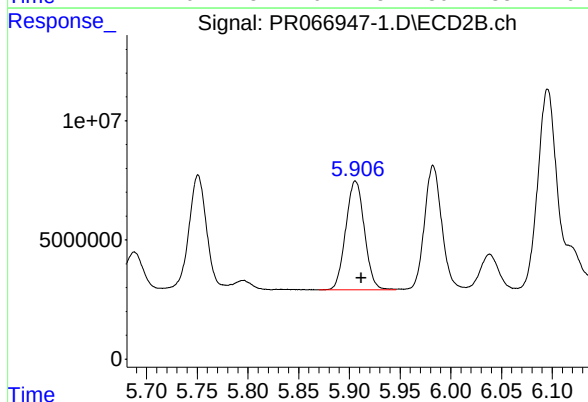
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 59299722
Conc: 193.40 ng/ml



#33 AR-1260-3

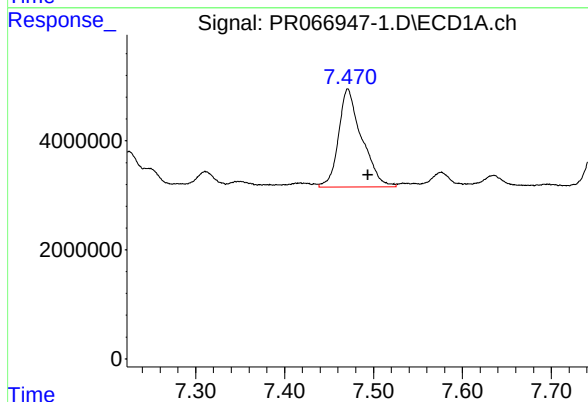
R.T.: 7.225 min
Delta R.T.: -0.027 min
Response: 13665322
Conc: 68.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



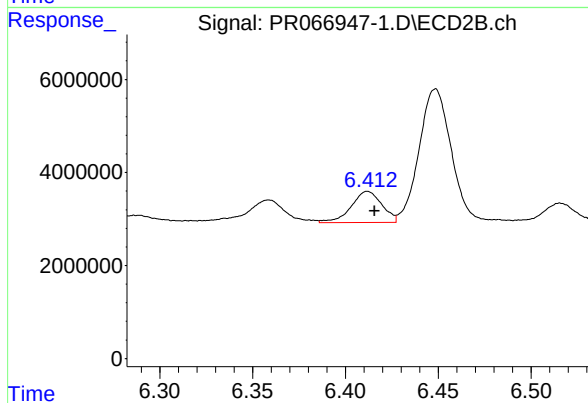
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 58378356
Conc: 199.15 ng/ml



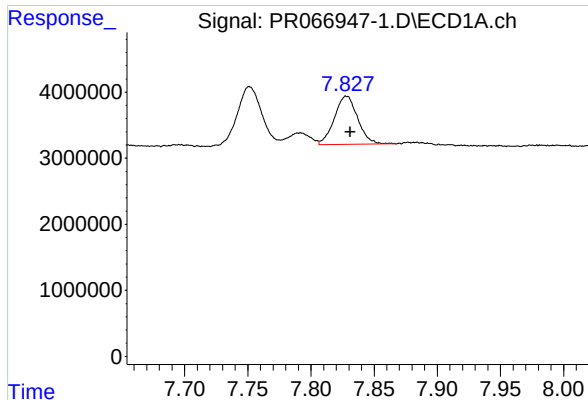
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 32563071
Conc: 155.89 ng/ml



#34 AR-1260-4

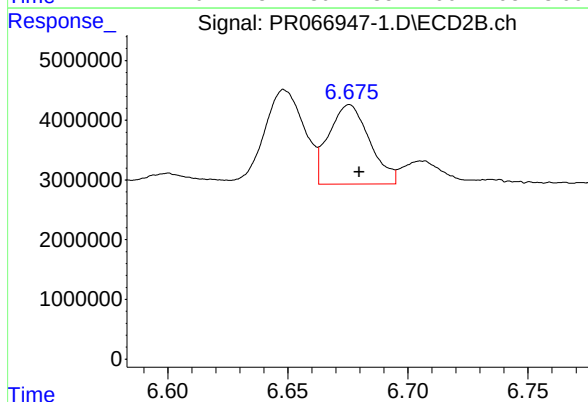
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 7732208
Conc: 30.92 ng/ml



#35 AR-1260-5

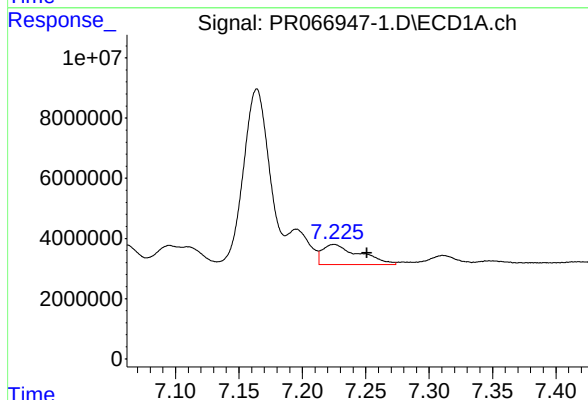
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 9370537
Conc: 27.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



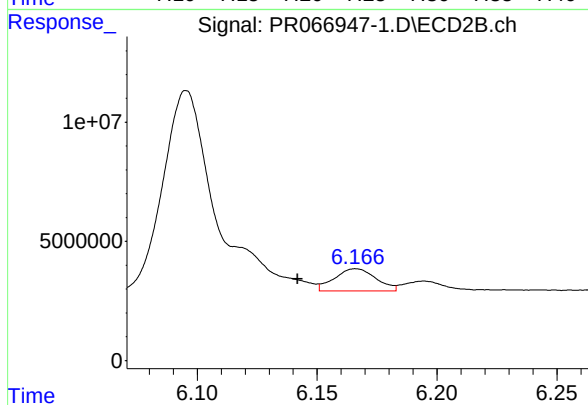
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 15698595
Conc: 28.76 ng/ml



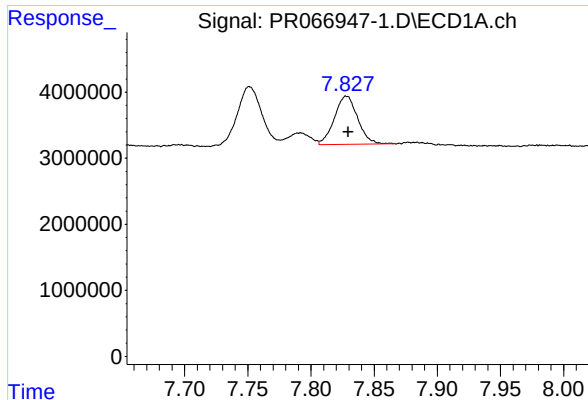
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: -0.026 min
Response: 13665322
Conc: 52.81 ng/ml



#36 AR-1262-1

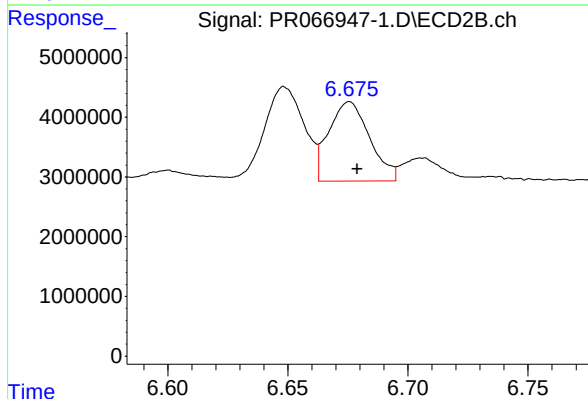
R.T.: 6.166 min
Delta R.T.: 0.024 min
Response: 11309530
Conc: 34.12 ng/ml



#37 AR-1262-2

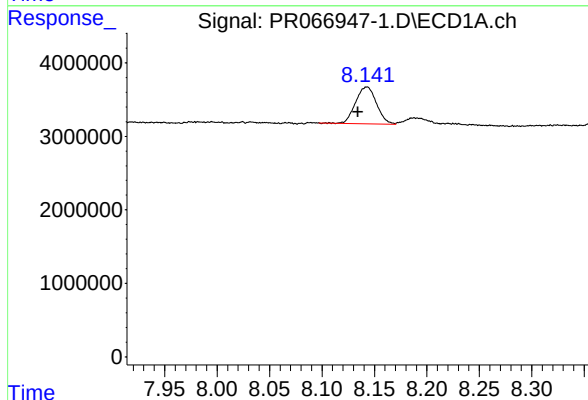
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 9370537
Conc: 27.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



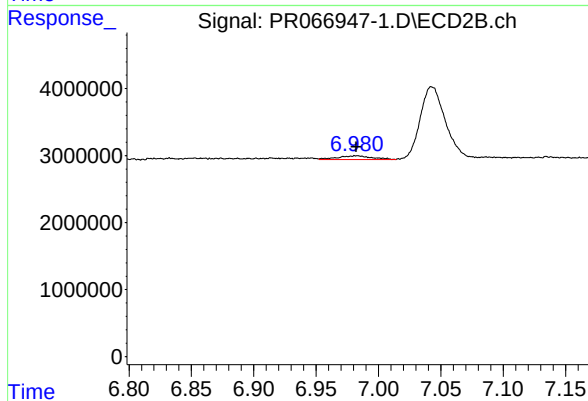
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 15698595
Conc: 28.21 ng/ml



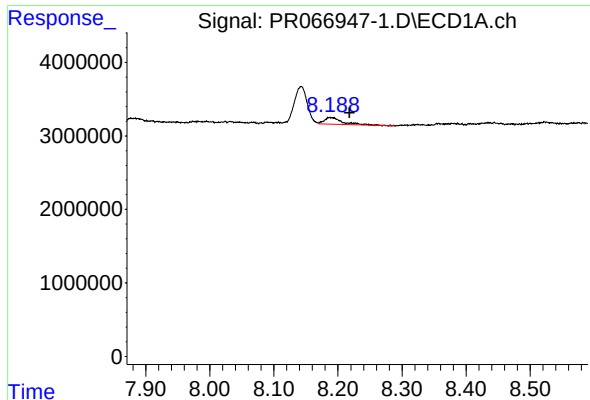
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.008 min
Response: 6953064
Conc: 30.49 ng/ml



#38 AR-1262-3

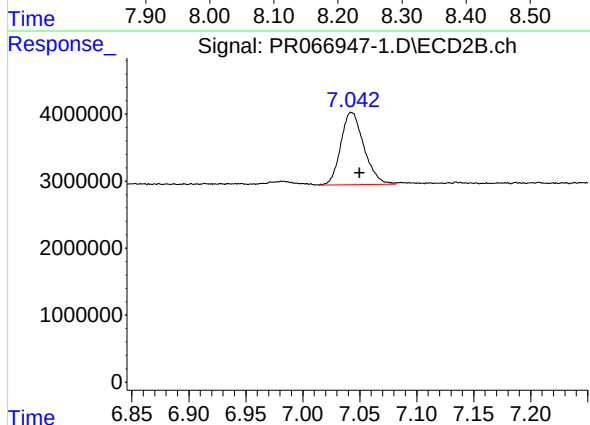
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1054508
Conc: 4.42 ng/ml



#39 AR-1262-4

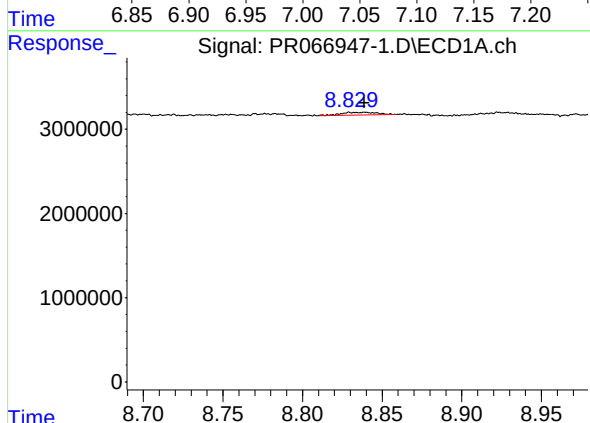
R.T.: 8.189 min
Delta R.T.: -0.030 min
Response: 1723211
Conc: 9.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



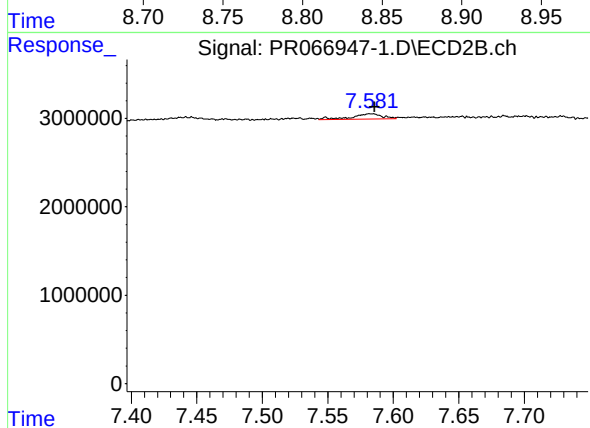
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 15238961
Conc: 35.71 ng/ml



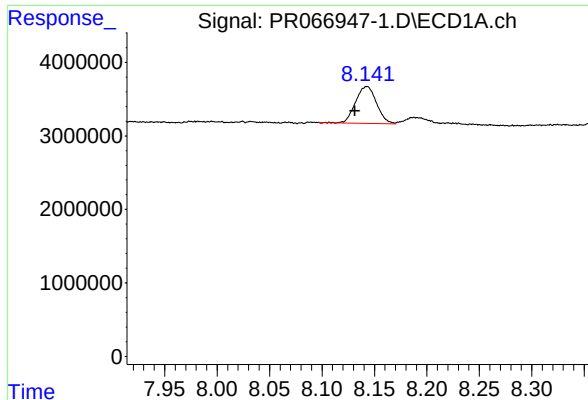
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 471845
Conc: 4.61 ng/ml



#40 AR-1262-5

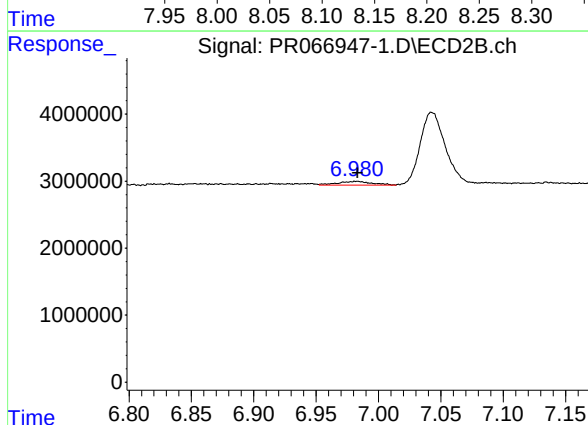
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 998135
Conc: 5.10 ng/ml



#41 AR-1268-1

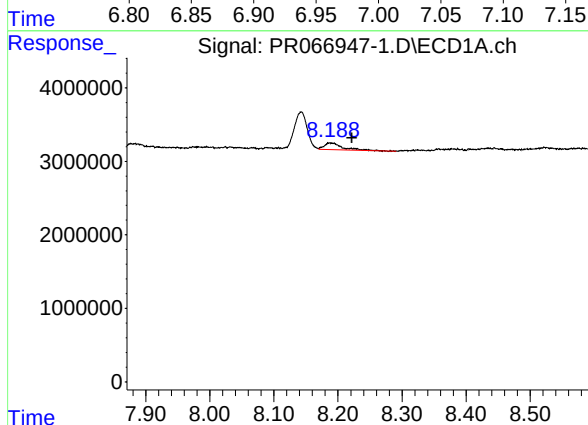
R.T.: 8.143 min
Delta R.T.: 0.011 min
Response: 6953064
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



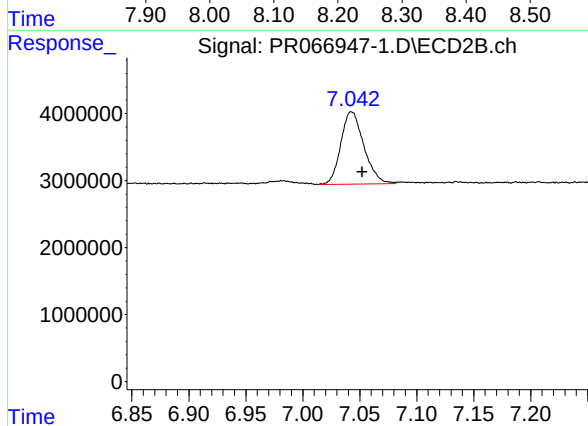
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1054508
Conc: 1.58 ng/ml



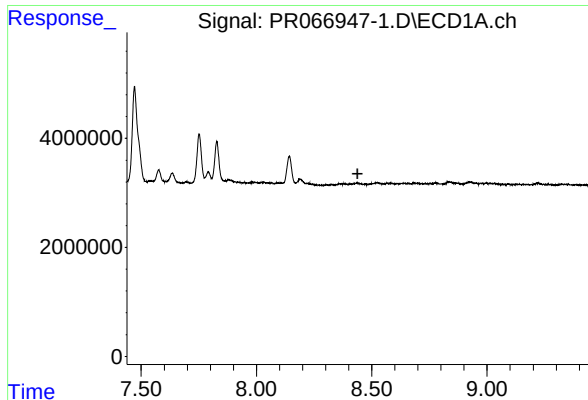
#42 AR-1268-2

R.T.: 8.189 min
Delta R.T.: -0.034 min
Response: 1723211
Conc: 4.65 ng/ml



#42 AR-1268-2

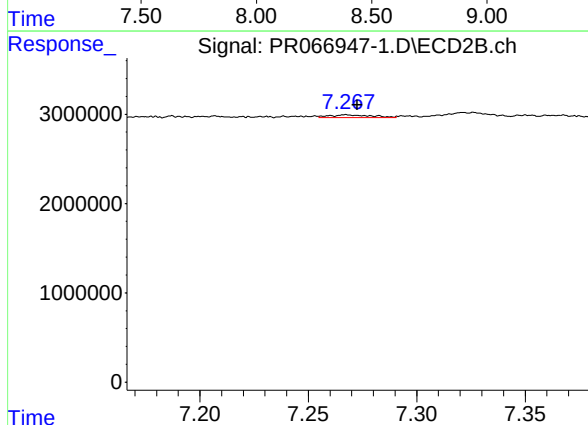
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 15238961
Conc: 25.00 ng/ml



#43 AR-1268-3

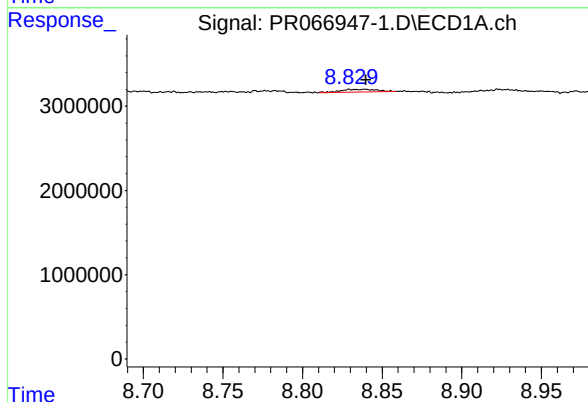
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



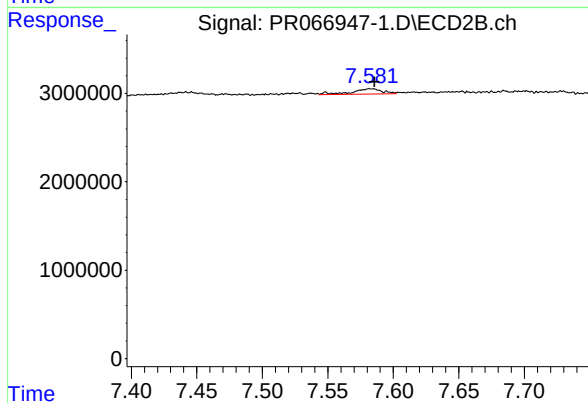
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 397734
Conc: 0.74 ng/ml



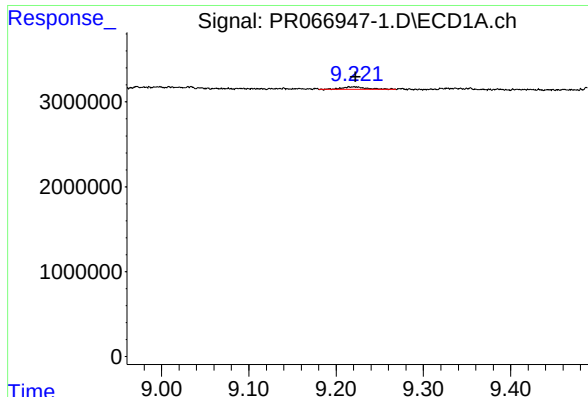
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 471845
Conc: 4.15 ng/ml



#44 AR-1268-4

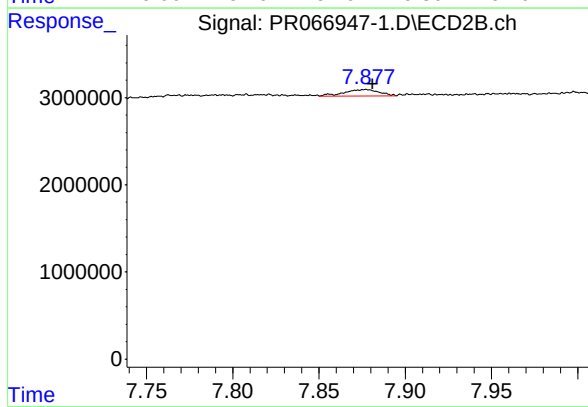
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 998135
Conc: 4.53 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 523752
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 1069896
Conc: 0.72 ng/ml