

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060420\
 Data File : PR045571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 18:58
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 19:17:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:25 2020
 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...	4.777	3.996	32310714	250.1E6	19.444	21.783
2)	SA Decachlor...	10.802	9.136	67891900	539.7E6	43.265	49.043
Target Compounds							
3)	L1 AR-1016-1	5.968	5.097	823483	6122333	12.959	13.430
4)	L1 AR-1016-2	5.993	5.118	973771	4881141	10.842	7.927 #
5)	L1 AR-1016-3	6.055	5.297	591610	4393794	10.910	14.504 #
6)	L1 AR-1016-4	6.155	5.336	452206	119.6E6	10.113	501.759 #
7)	L1 AR-1016-5	6.451	5.554	8827333	74664970	196.483	226.014
9)	L2 AR-1221-2	5.093	4.302	675229	3631497	43.115	33.286
10)	L2 AR-1221-3	5.093f	4.375	675229	1454744	13.408	4.042 #
11)	L3 AR-1232-1	5.093f	4.375	675229	1454744	18.969	5.714 #
12)	L3 AR-1232-2	5.699	5.118	1115252	4881141	56.823	17.593 #
13)	L3 AR-1232-3	5.993	5.297	973771	4393794	25.397	32.513 #
14)	L3 AR-1232-4	6.155	5.379	452206	36383978	23.726	290.731 #
15)	L3 AR-1232-5	6.242	5.554	14864559	74664970	1031.413	545.021 #
16)	L4 AR-1242-1	5.968	5.097	823483	6122333	18.238	18.048
17)	L4 AR-1242-2	5.993	5.118	973771	4881141	15.456	10.599 #
18)	L4 AR-1242-3	6.055	5.297	591610	4393794	15.269	18.834
19)	L4 AR-1242-4	6.155	5.379	452206	36383978	14.062	155.406 #
20)	L4 AR-1242-5	6.901	5.910	8175581	310.6E6	220.617	968.969 #
21)	L5 AR-1248-1	5.968	5.097	823483	6122333	25.331	24.316
22)	L5 AR-1248-2	6.242	5.336	14864559	119.6E6	332.869	384.893
23)	L5 AR-1248-3	6.451	5.379	8827333	36383978	175.123	111.886 #
24)	L5 AR-1248-4	6.859	5.554	13733108	74664970	230.361	182.702
25)	L5 AR-1248-5	6.901	5.952	8175581	37121902	144.282	89.719 #
26)	L6 AR-1254-1	6.831	5.910	26887247	310.6E6	418.162	447.689
27)	L6 AR-1254-2	7.050	6.057	42323830	269.7E6	416.345	442.569
28)	L6 AR-1254-3	7.423	6.466	46007778	452.7E6	412.283	442.109
29)	L6 AR-1254-4	7.711	6.695	35516752	298.7E6	412.833	447.120
30)	L6 AR-1254-5	8.134	7.117	38492018	399.7E6	411.352	450.180
31)	L7 AR-1260-1	7.584	6.598	18181427	209.3E6	220.066	340.820 #
32)	L7 AR-1260-2	7.841	6.784	21118501	175.2E6	202.199	230.504
33)	L7 AR-1260-3	8.200	6.942	4569614	179.1E6	59.088	241.870 #
34)	L7 AR-1260-4	8.447	7.417	14738413	19194775	166.569	32.301 #
35)	L7 AR-1260-5	8.800	7.656	6437499	44024679	33.695	28.704
36)	L8 AR-1262-1	8.268	7.117	1305330	399.7E6	30.570	869.710 #
37)	L8 AR-1262-2	8.800	7.656	6437499	44024679	31.227	25.137
38)	L8 AR-1262-3	9.166	7.944	4400200	858207	48.837	1.301 #
39)	L8 AR-1262-4	9.217	8.007	1049340	44666827	10.218	34.429 #
40)	L8 AR-1262-5	0.000	8.530	0	2425871	N.D.	3.688 #
41)	L9 AR-1268-1	9.166	7.944	4400200	858207	18.926	0.458 #
42)	L9 AR-1268-2	9.217	8.007	1049340	44666827	4.862	24.343 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060420\
 Data File : PR045571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 18:58
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 19:17:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:25 2020
 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
43) L9	AR-1268-3	9.488	8.226	433626	2424614	2.401	1.587 #
44) L9	AR-1268-4	0.000	8.530	0	2425871	N.D.	3.518 #
45) L9	AR-1268-5	10.433	8.850	499541	4098216	0.769	0.804

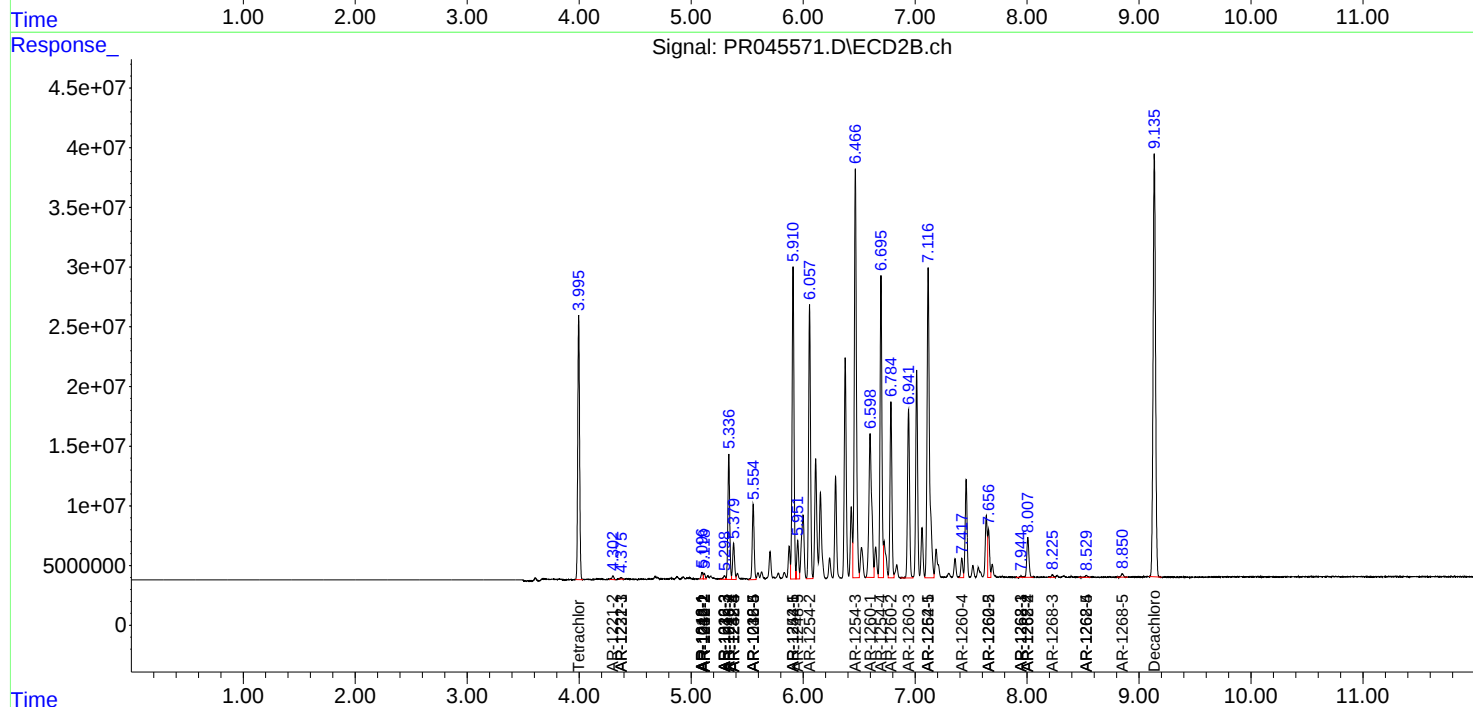
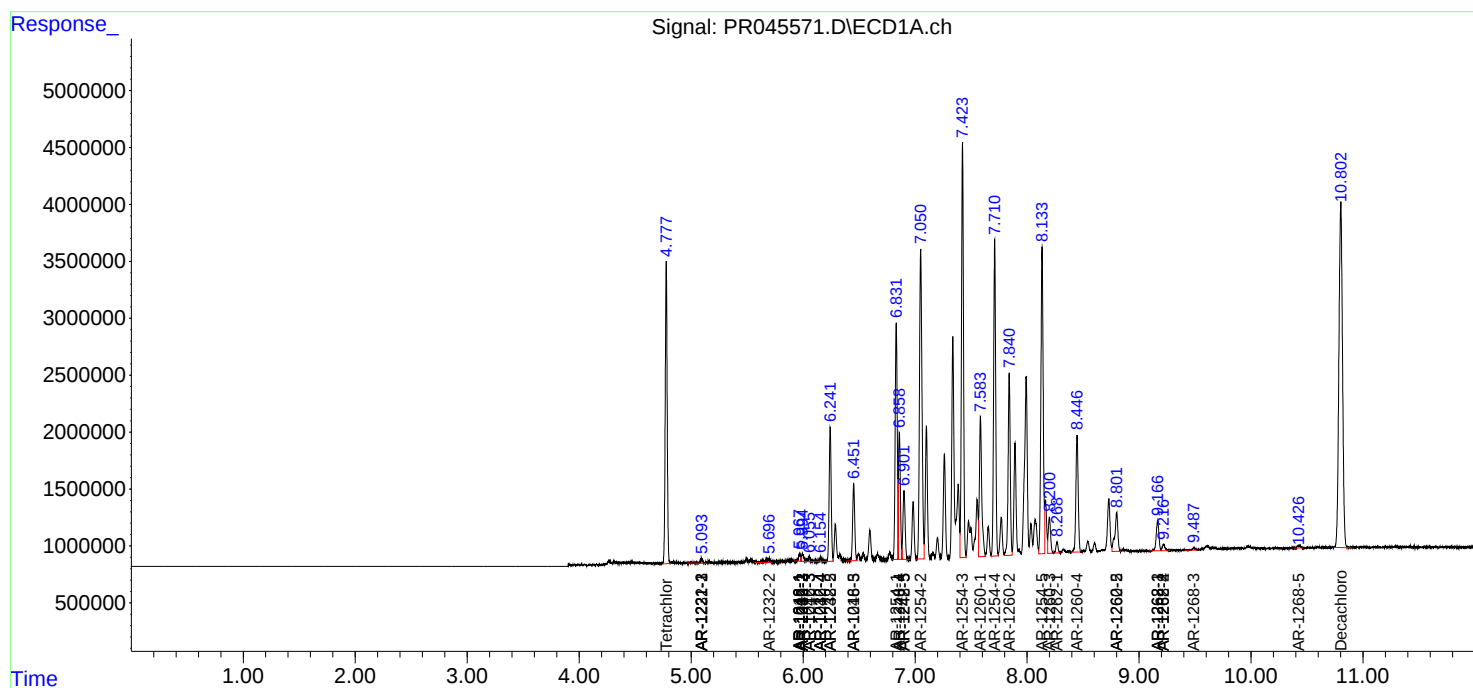
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

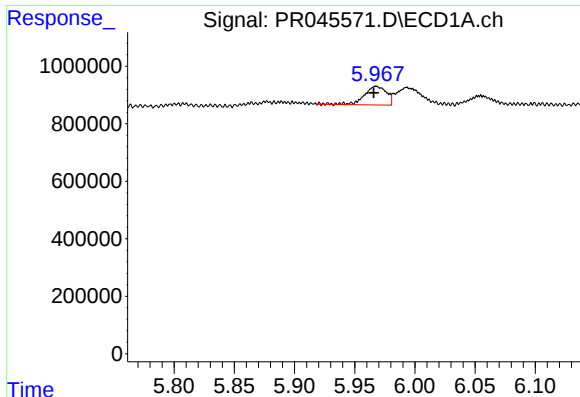
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060420\
Data File : PR045571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 18:58
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 19:17:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 03 17:48:25 2020
Response via : Initial Calibration
Integrator: ChemStation

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

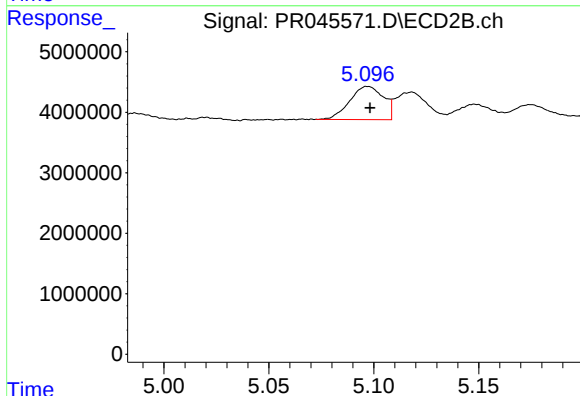




#3 AR-1016-1

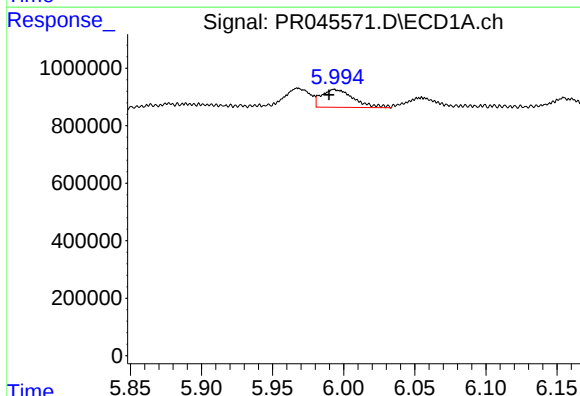
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 823483
Conc: 12.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



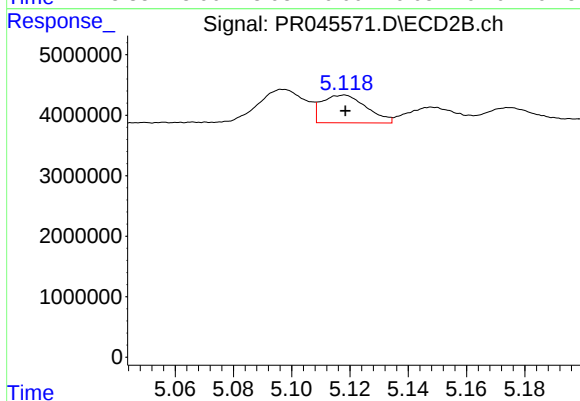
#3 AR-1016-1

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 6122333
Conc: 13.43 ng/ml



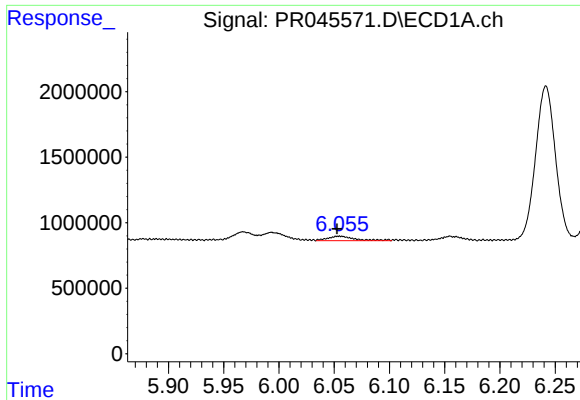
#4 AR-1016-2

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 973771
Conc: 10.84 ng/ml



#4 AR-1016-2

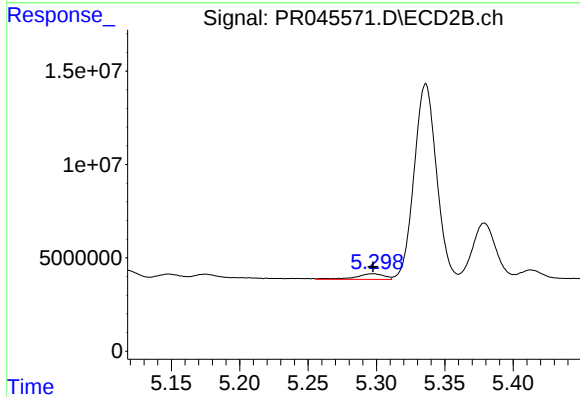
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 4881141
Conc: 7.93 ng/ml



#5 AR-1016-3

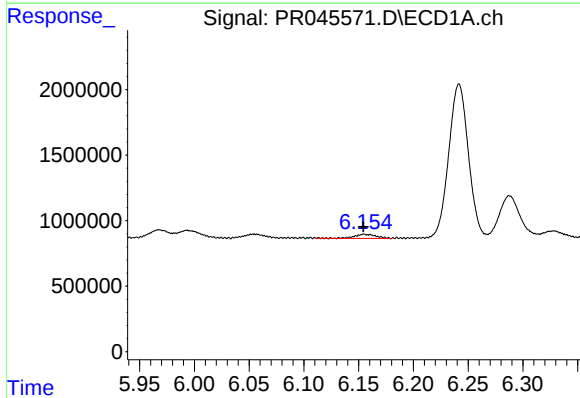
R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 591610
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



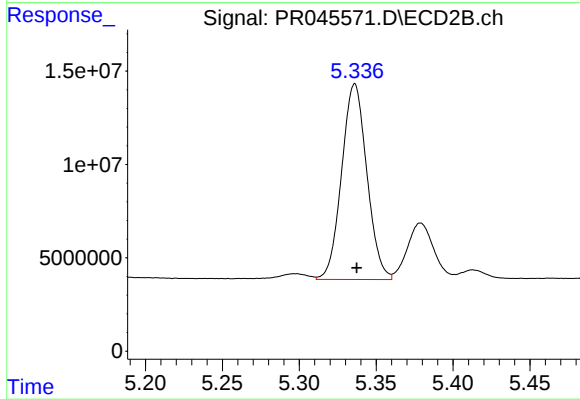
#5 AR-1016-3

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 4393794
Conc: 14.50 ng/ml



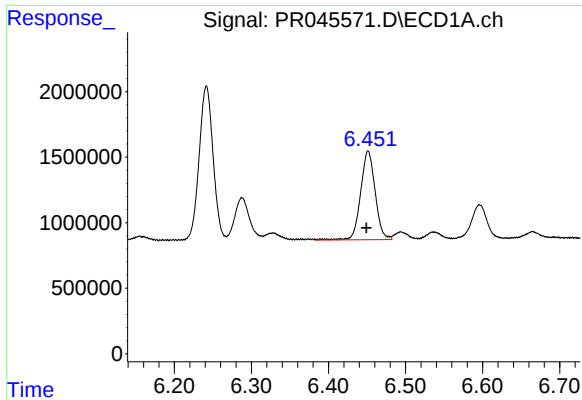
#6 AR-1016-4

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 452206
Conc: 10.11 ng/ml



#6 AR-1016-4

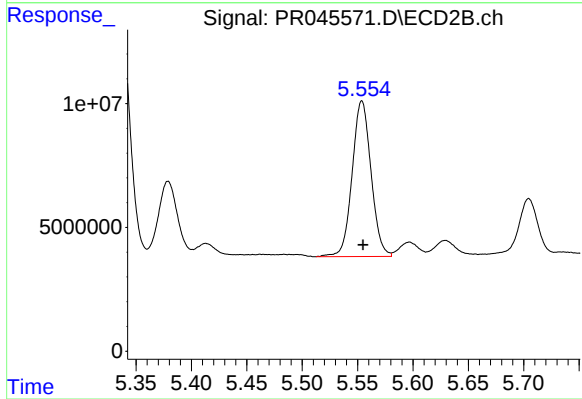
R.T.: 5.336 min
Delta R.T.: -0.001 min
Response: 119606792
Conc: 501.76 ng/ml



#7 AR-1016-5

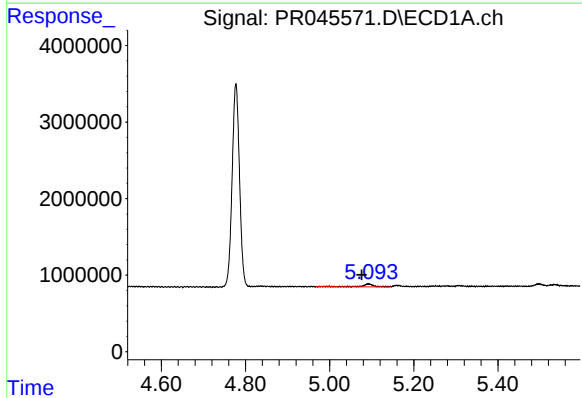
R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 8827333
Conc: 196.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



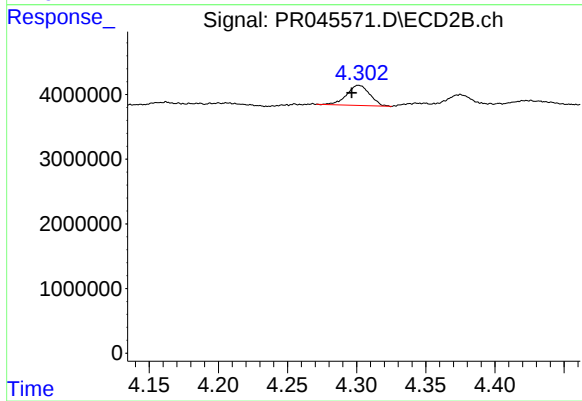
#7 AR-1016-5

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 74664970
Conc: 226.01 ng/ml



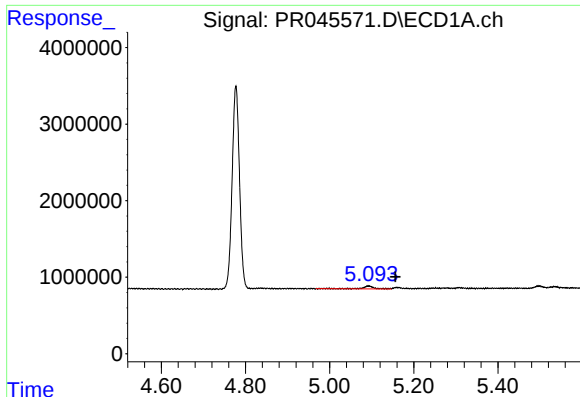
#9 AR-1221-2

R.T.: 5.093 min
Delta R.T.: 0.016 min
Response: 675229
Conc: 43.11 ng/ml



#9 AR-1221-2

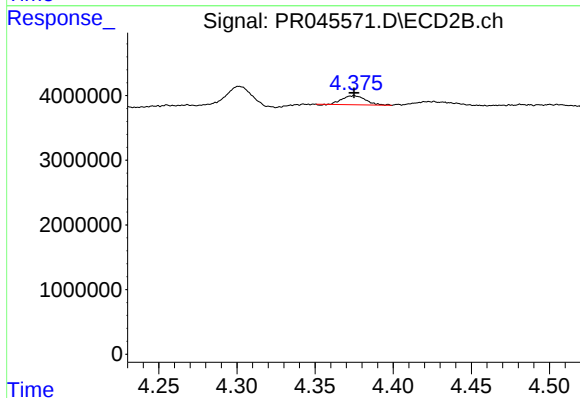
R.T.: 4.302 min
Delta R.T.: 0.005 min
Response: 3631497
Conc: 33.29 ng/ml



#10 AR-1221-3

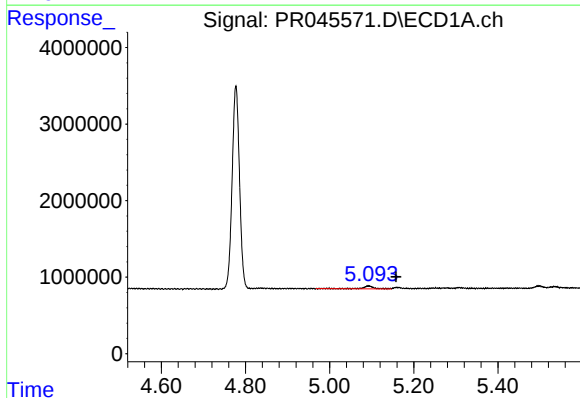
R.T.: 5.093 min
Delta R.T.: -0.063 min
Response: 675229
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



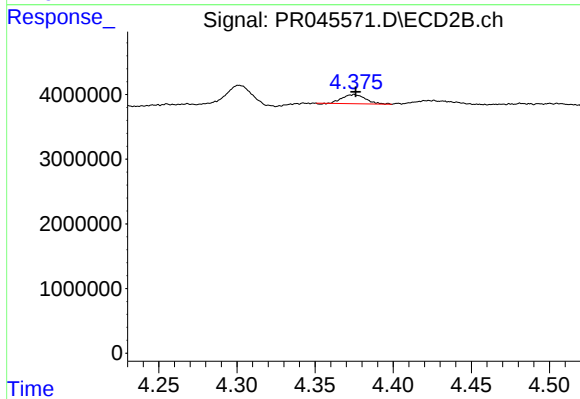
#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 1454744
Conc: 4.04 ng/ml



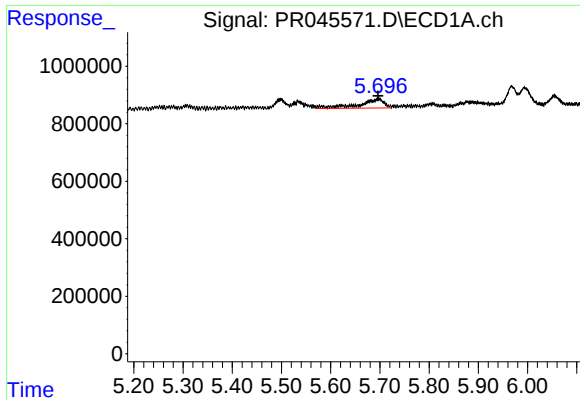
#11 AR-1232-1

R.T.: 5.093 min
Delta R.T.: -0.065 min
Response: 675229
Conc: 18.97 ng/ml



#11 AR-1232-1

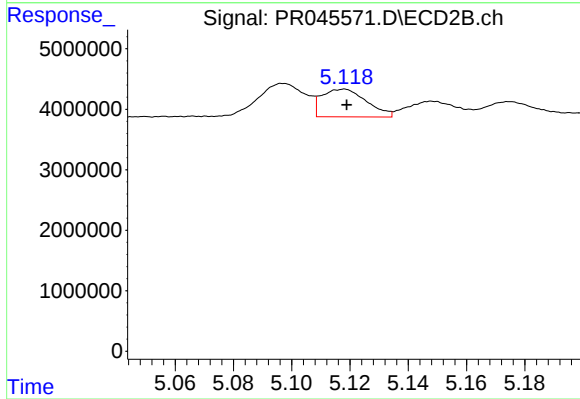
R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 1454744
Conc: 5.71 ng/ml



#12 AR-1232-2

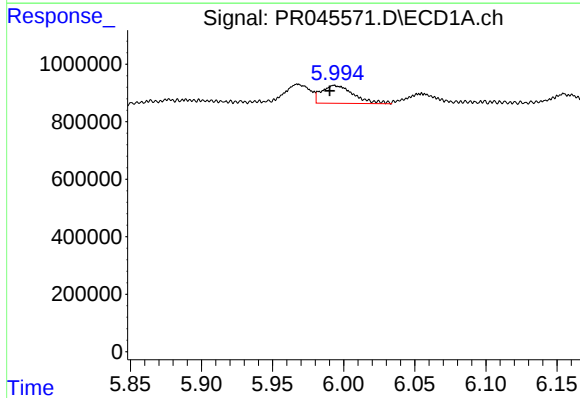
R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 1115252
Conc: 56.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



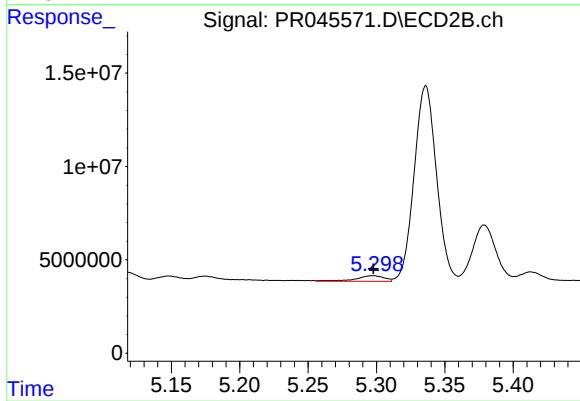
#12 AR-1232-2

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 4881141
Conc: 17.59 ng/ml



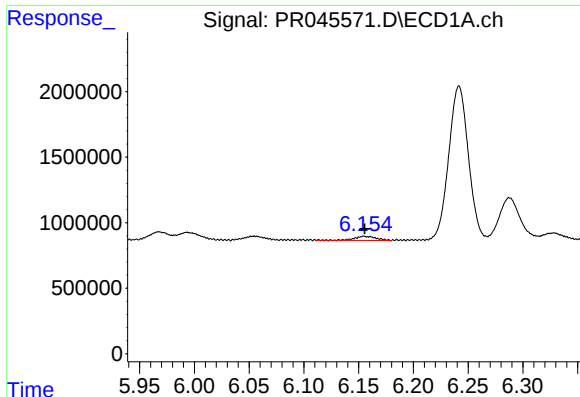
#13 AR-1232-3

R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 973771
Conc: 25.40 ng/ml



#13 AR-1232-3

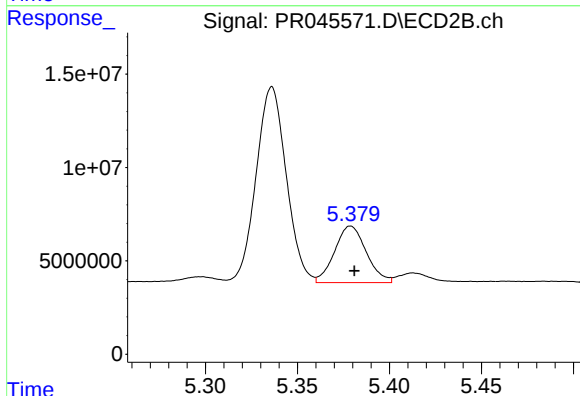
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 4393794
Conc: 32.51 ng/ml



#14 AR-1232-4

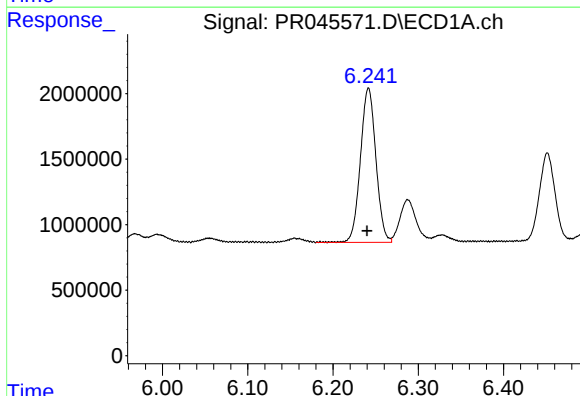
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 452206
Conc: 23.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



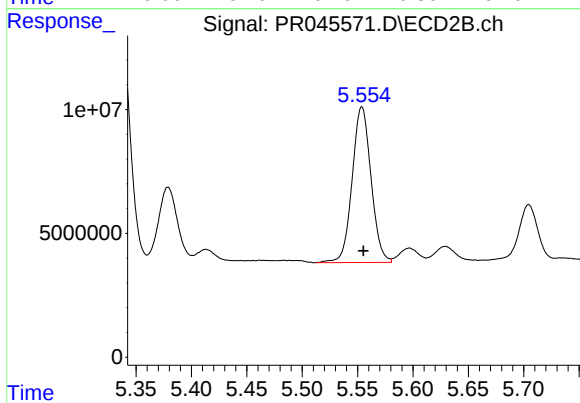
#14 AR-1232-4

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 36383978
Conc: 290.73 ng/ml



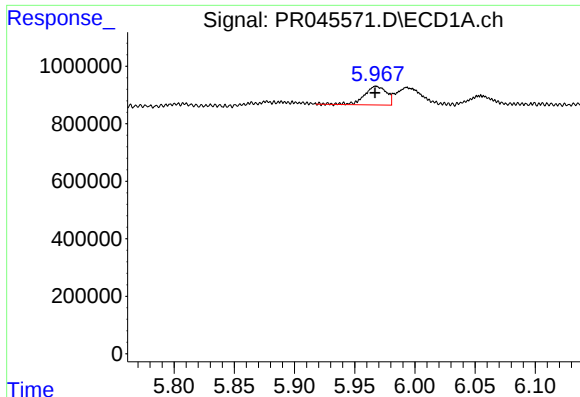
#15 AR-1232-5

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 14864559
Conc: 1031.41 ng/ml



#15 AR-1232-5

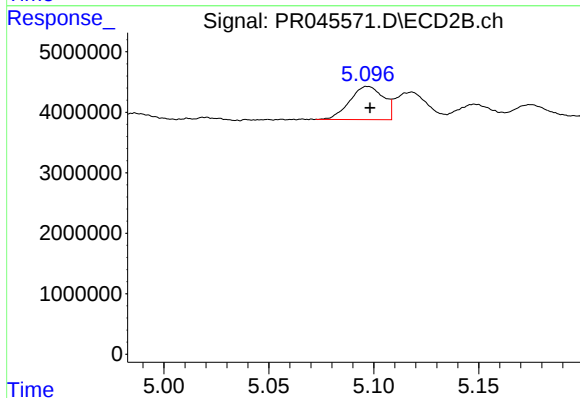
R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 74664970
Conc: 545.02 ng/ml



#16 AR-1242-1

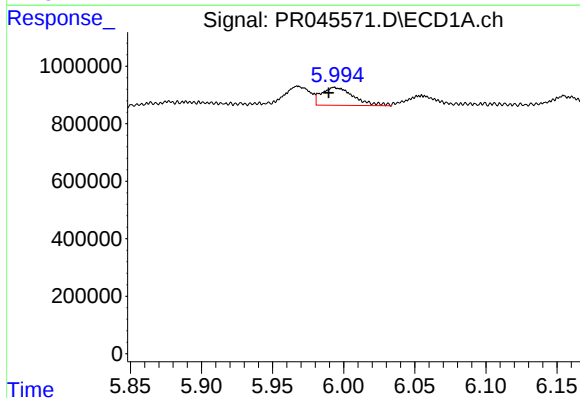
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 823483
Conc: 18.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



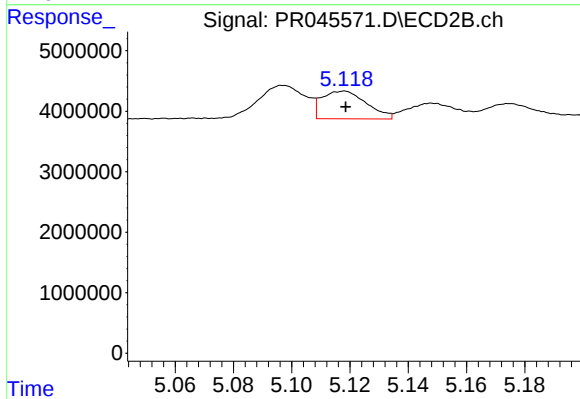
#16 AR-1242-1

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 6122333
Conc: 18.05 ng/ml



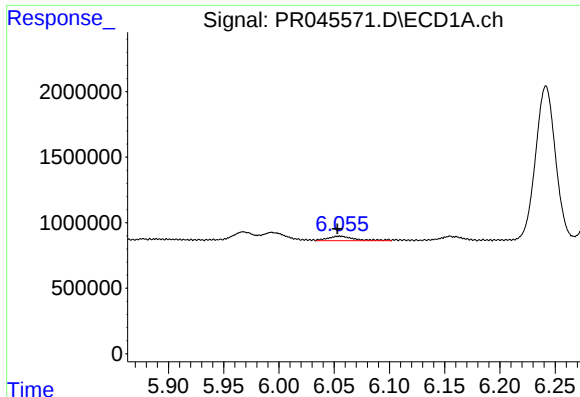
#17 AR-1242-2

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 973771
Conc: 15.46 ng/ml



#17 AR-1242-2

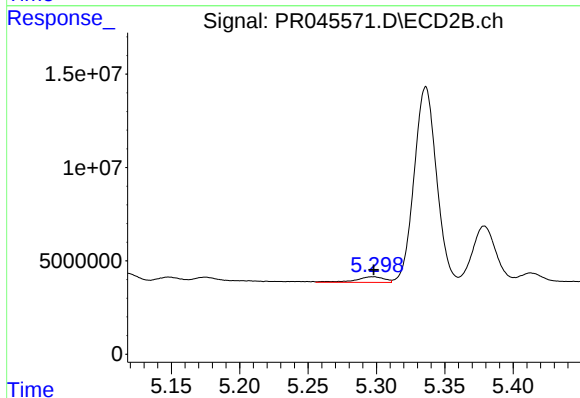
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 4881141
Conc: 10.60 ng/ml



#18 AR-1242-3

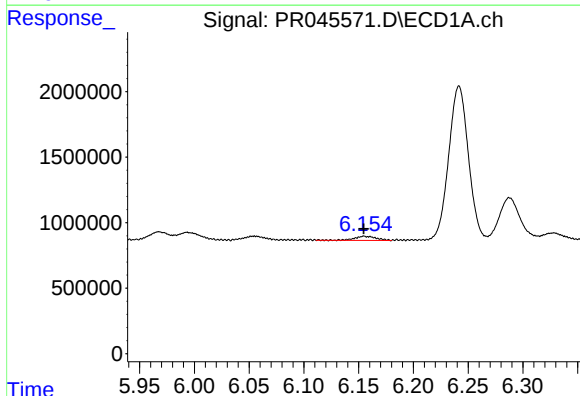
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 591610
Conc: 15.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



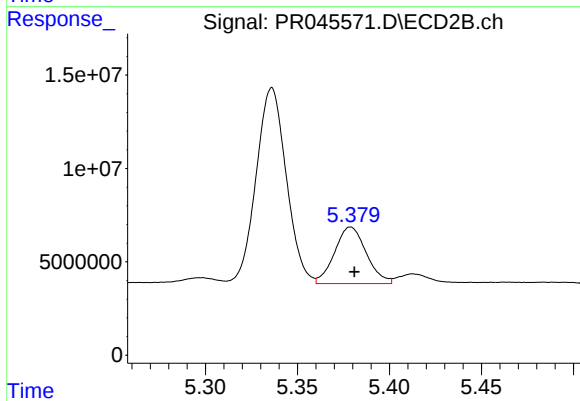
#18 AR-1242-3

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 4393794
Conc: 18.83 ng/ml



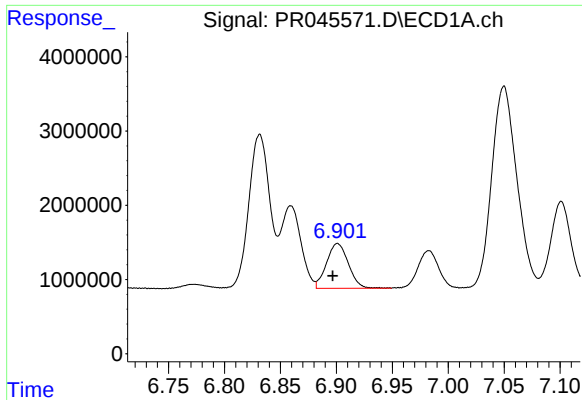
#19 AR-1242-4

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 452206
Conc: 14.06 ng/ml



#19 AR-1242-4

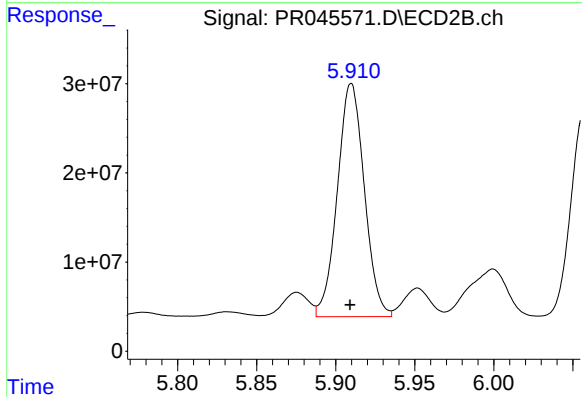
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 36383978
Conc: 155.41 ng/ml



#20 AR-1242-5

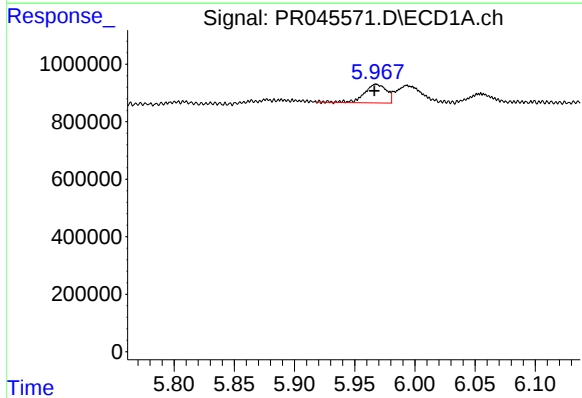
R.T.: 6.901 min
Delta R.T.: 0.004 min
Response: 8175581
Conc: 220.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



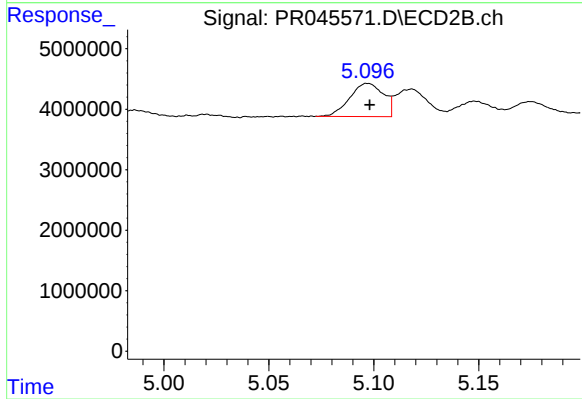
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 310639050
Conc: 968.97 ng/ml



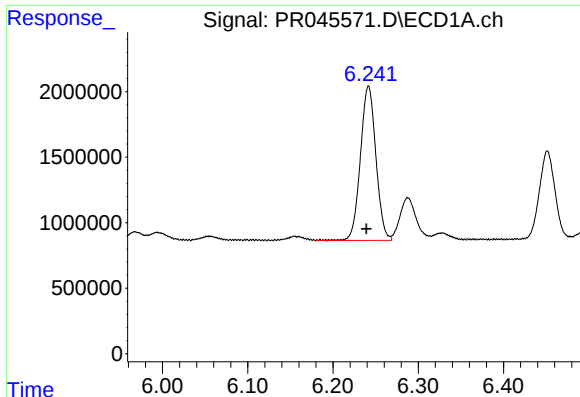
#21 AR-1248-1

R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 823483
Conc: 25.33 ng/ml



#21 AR-1248-1

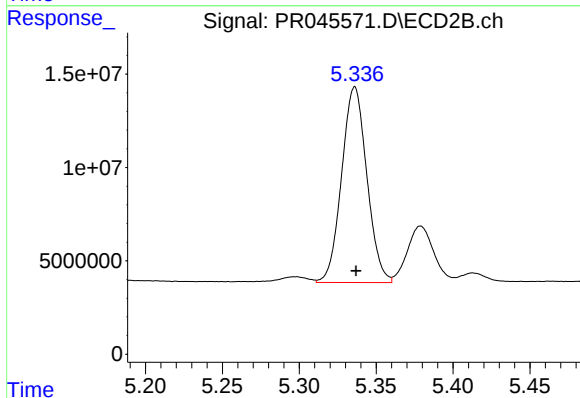
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 6122333
Conc: 24.32 ng/ml



#22 AR-1248-2

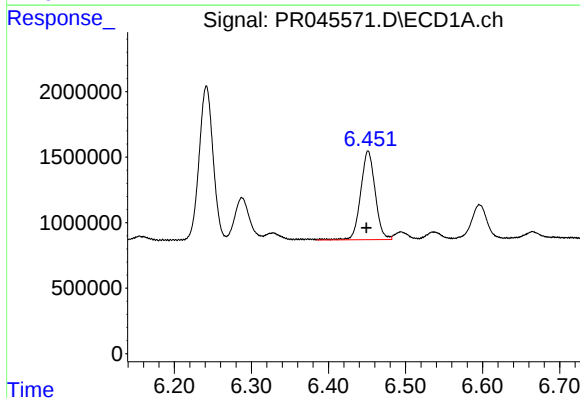
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 14864559
Conc: 332.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



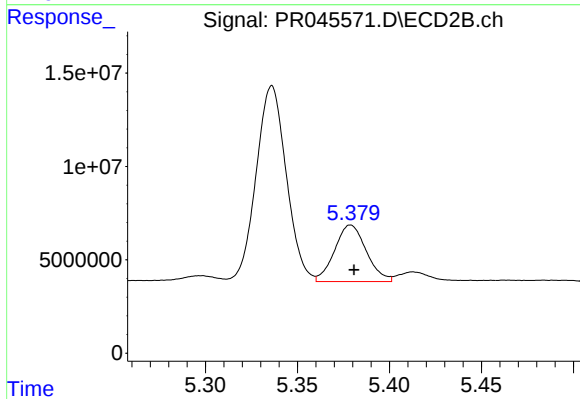
#22 AR-1248-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 119606792
Conc: 384.89 ng/ml



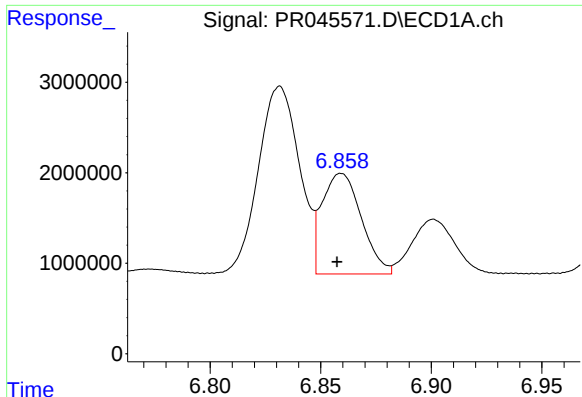
#23 AR-1248-3

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 8827333
Conc: 175.12 ng/ml



#23 AR-1248-3

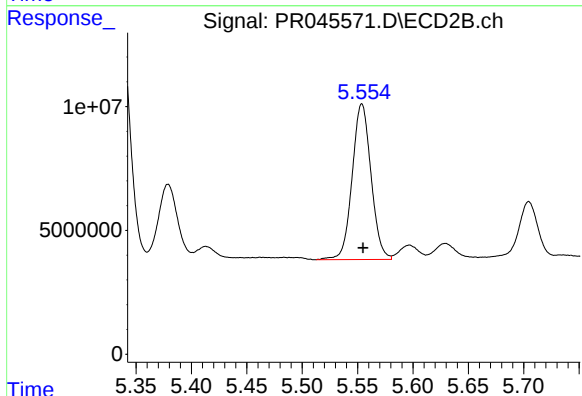
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 36383978
Conc: 111.89 ng/ml



#24 AR-1248-4

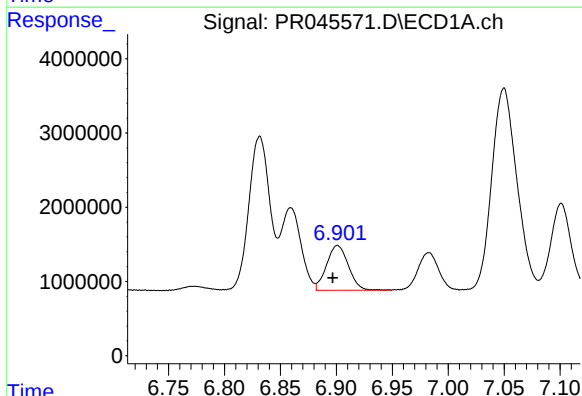
R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 13733108
Conc: 230.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



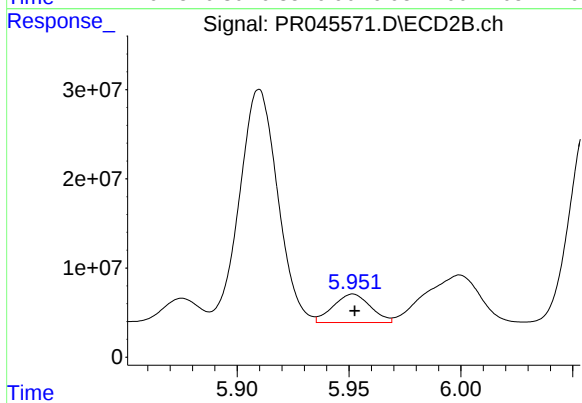
#24 AR-1248-4

R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 74664970
Conc: 182.70 ng/ml



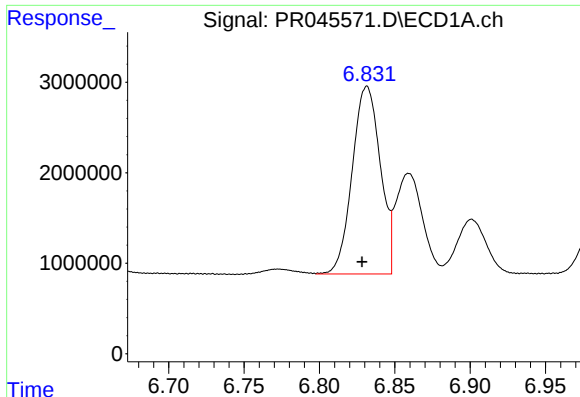
#25 AR-1248-5

R.T.: 6.901 min
Delta R.T.: 0.004 min
Response: 8175581
Conc: 144.28 ng/ml



#25 AR-1248-5

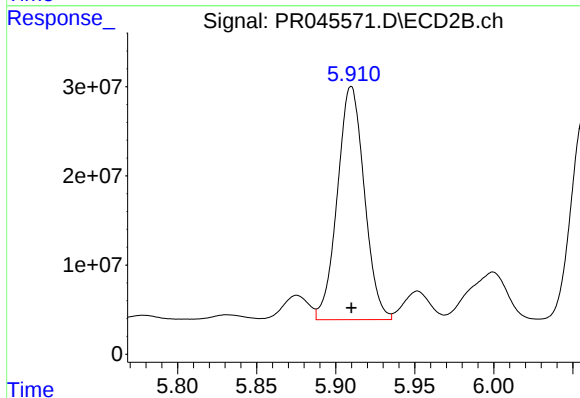
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 37121902
Conc: 89.72 ng/ml



#26 AR-1254-1

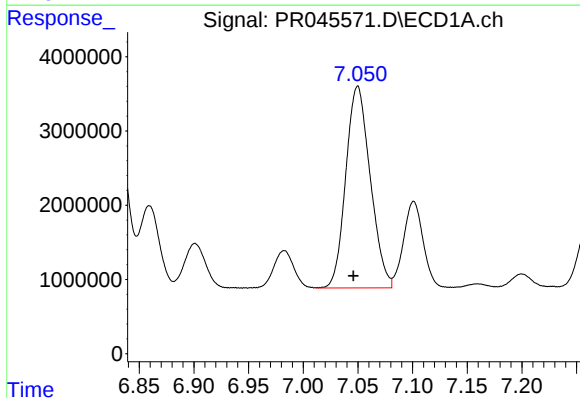
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 26887247
Conc: 418.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



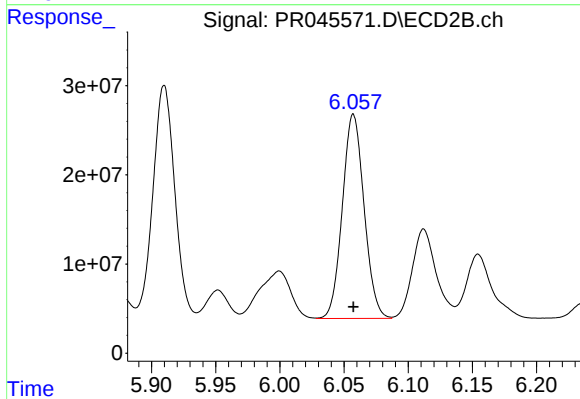
#26 AR-1254-1

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 310639050
Conc: 447.69 ng/ml



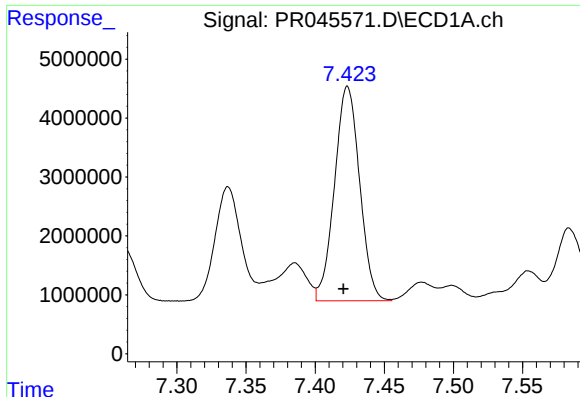
#27 AR-1254-2

R.T.: 7.050 min
Delta R.T.: 0.004 min
Response: 42323830
Conc: 416.35 ng/ml



#27 AR-1254-2

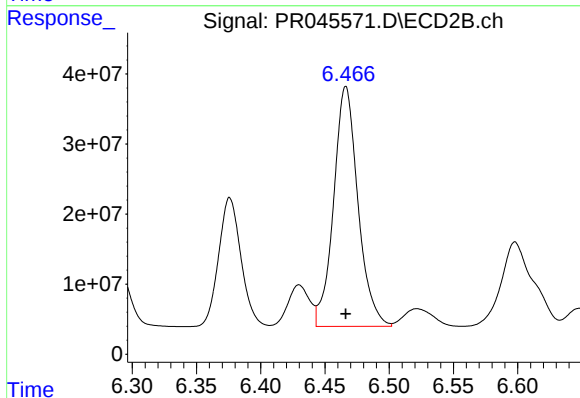
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 269732816
Conc: 442.57 ng/ml



#28 AR-1254-3

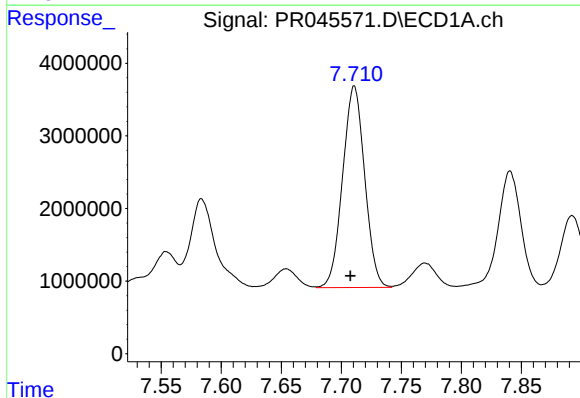
R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 46007778
Conc: 412.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



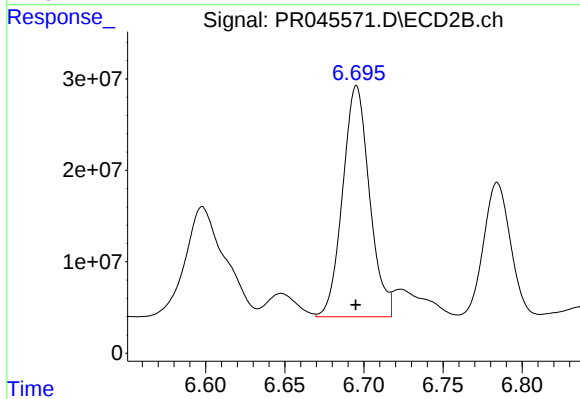
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 452704982
Conc: 442.11 ng/ml



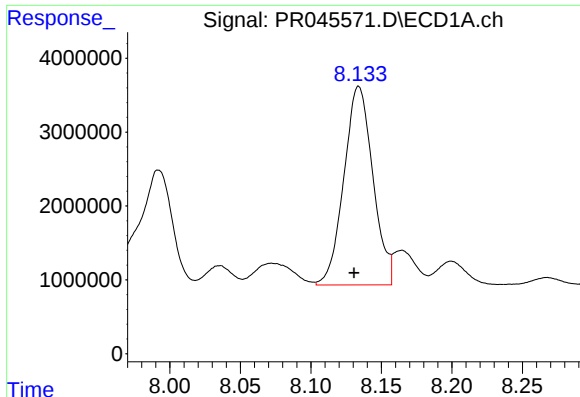
#29 AR-1254-4

R.T.: 7.711 min
Delta R.T.: 0.003 min
Response: 35516752
Conc: 412.83 ng/ml



#29 AR-1254-4

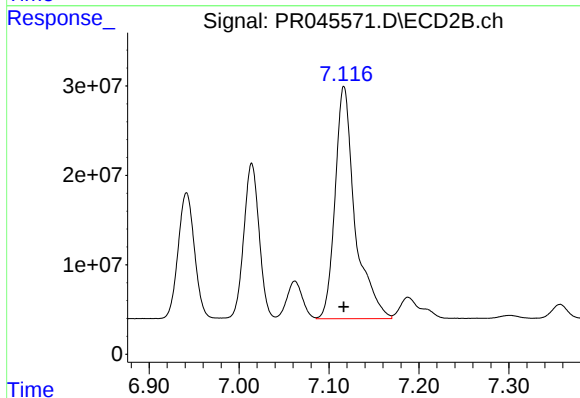
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 298747700
Conc: 447.12 ng/ml



#30 AR-1254-5

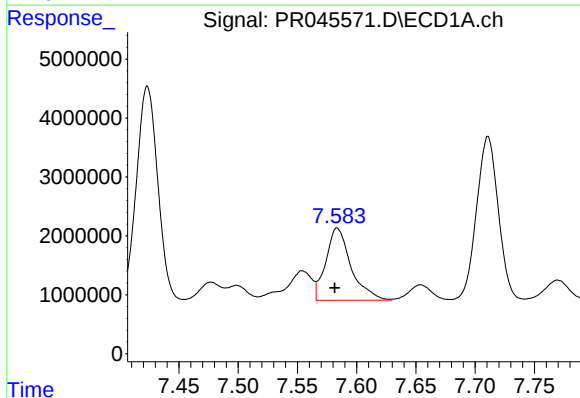
R.T.: 8.134 min
Delta R.T.: 0.003 min
Response: 38492018
Conc: 411.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



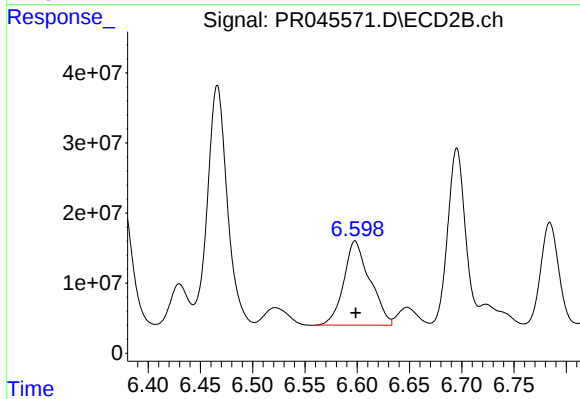
#30 AR-1254-5

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 399690803
Conc: 450.18 ng/ml



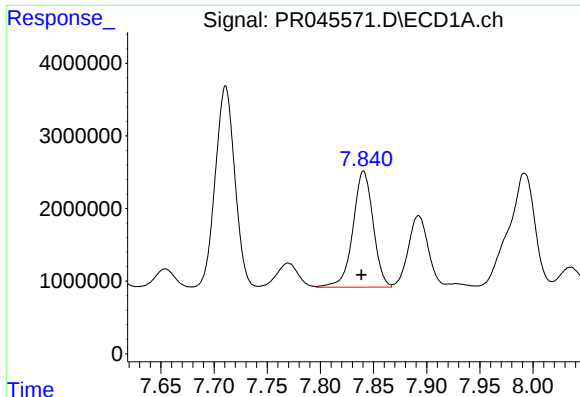
#31 AR-1260-1

R.T.: 7.584 min
Delta R.T.: 0.002 min
Response: 18181427
Conc: 220.07 ng/ml



#31 AR-1260-1

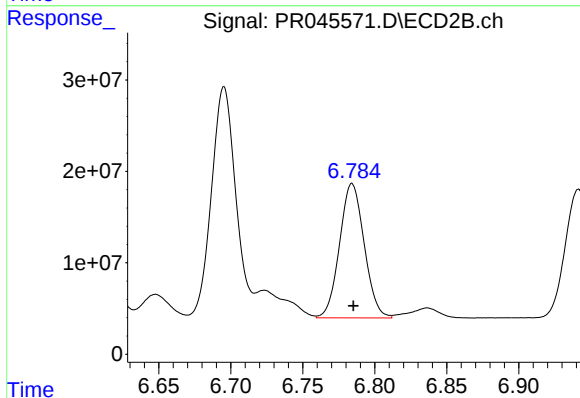
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 209345952
Conc: 340.82 ng/ml



#32 AR-1260-2

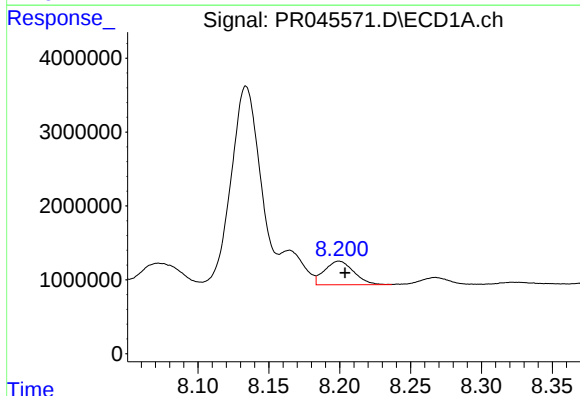
R.T.: 7.841 min
Delta R.T.: 0.002 min
Response: 21118501
Conc: 202.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



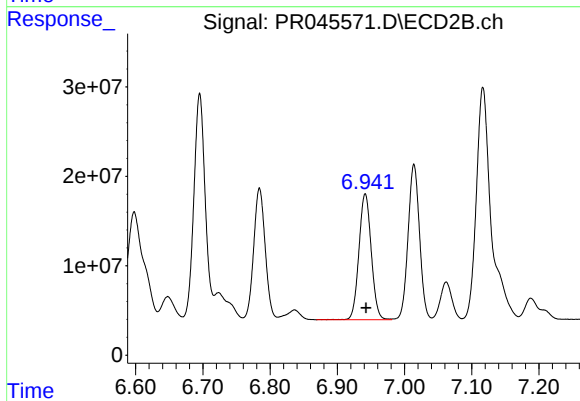
#32 AR-1260-2

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 175193041
Conc: 230.50 ng/ml



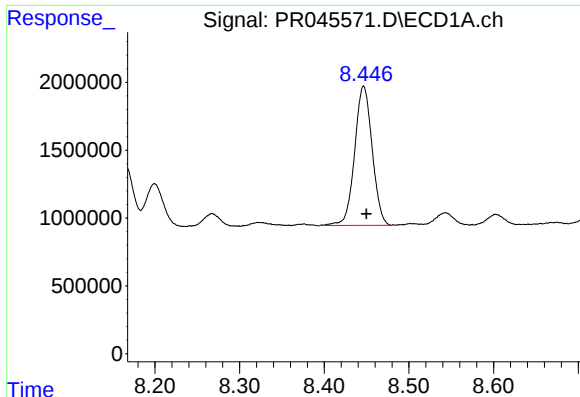
#33 AR-1260-3

R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 4569614
Conc: 59.09 ng/ml



#33 AR-1260-3

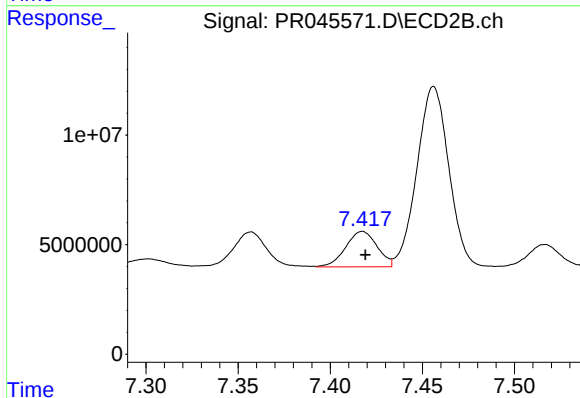
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 179131040
Conc: 241.87 ng/ml



#34 AR-1260-4

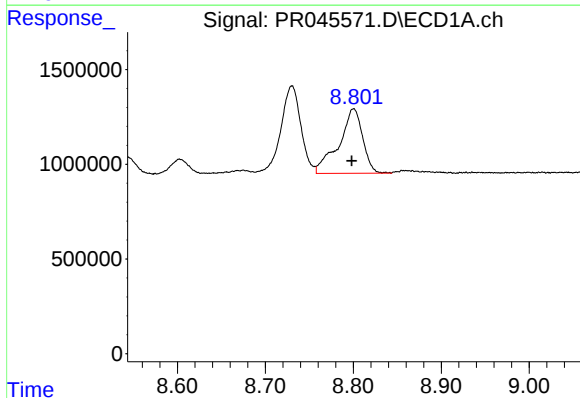
R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 14738413
Conc: 166.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



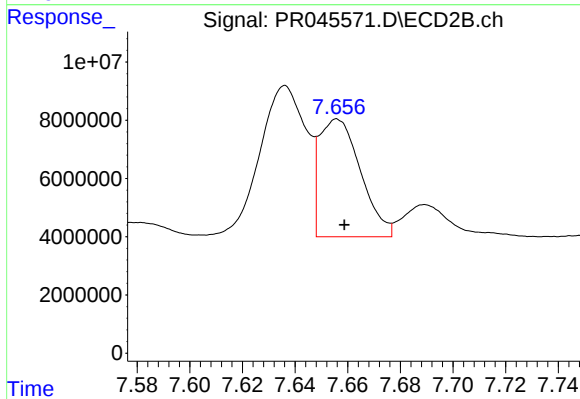
#34 AR-1260-4

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 19194775
Conc: 32.30 ng/ml



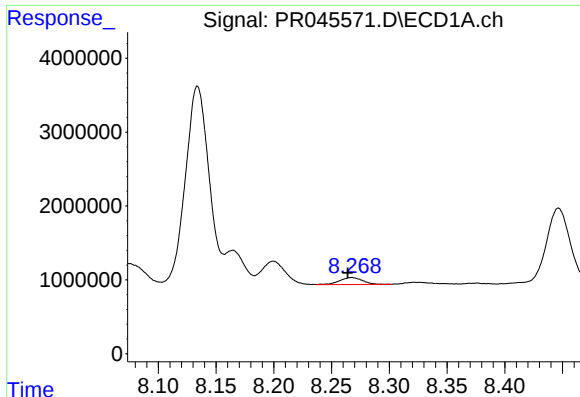
#35 AR-1260-5

R.T.: 8.800 min
Delta R.T.: 0.002 min
Response: 6437499
Conc: 33.70 ng/ml



#35 AR-1260-5

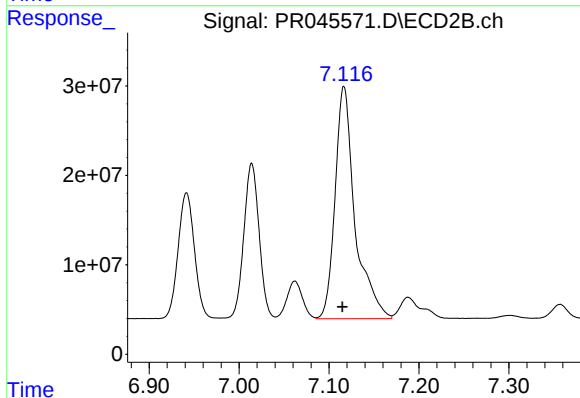
R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 44024679
Conc: 28.70 ng/ml



#36 AR-1262-1

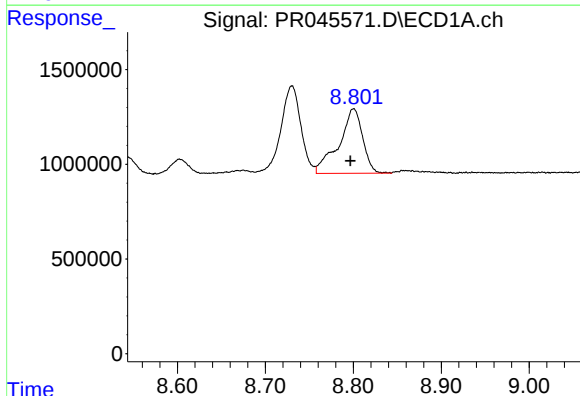
R.T.: 8.268 min
Delta R.T.: 0.003 min
Response: 1305330
Conc: 30.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



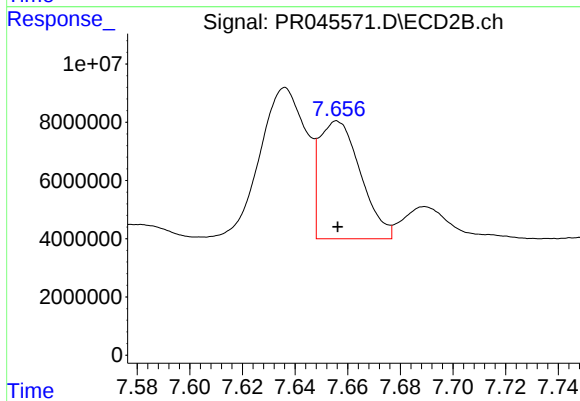
#36 AR-1262-1

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 399690803
Conc: 869.71 ng/ml



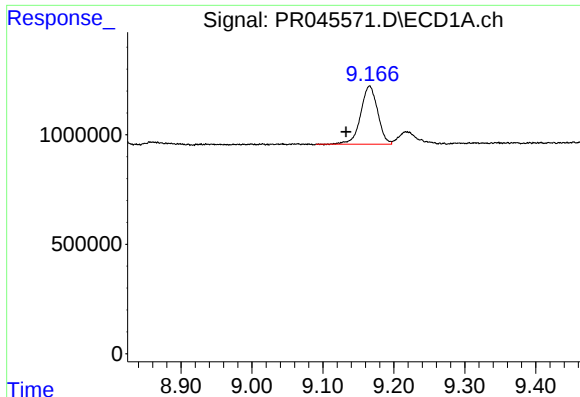
#37 AR-1262-2

R.T.: 8.800 min
Delta R.T.: 0.004 min
Response: 6437499
Conc: 31.23 ng/ml



#37 AR-1262-2

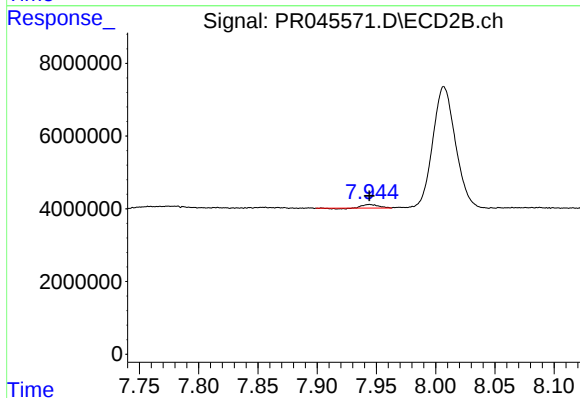
R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 44024679
Conc: 25.14 ng/ml



#38 AR-1262-3

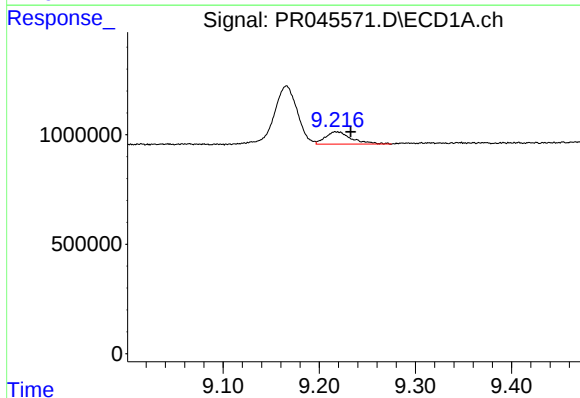
R.T.: 9.166 min
Delta R.T.: 0.033 min
Response: 4400200
Conc: 48.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



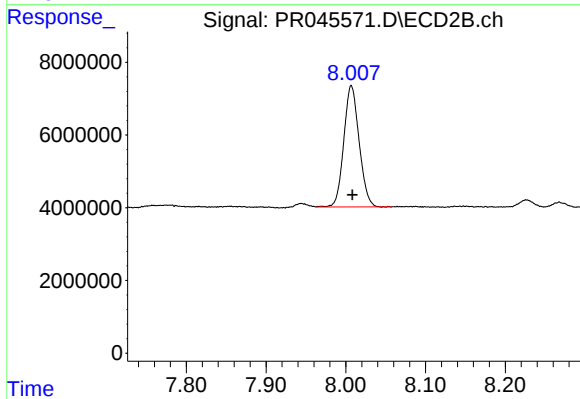
#38 AR-1262-3

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 858207
Conc: 1.30 ng/ml



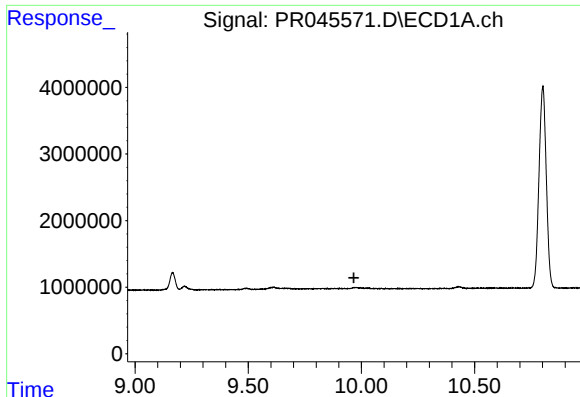
#39 AR-1262-4

R.T.: 9.217 min
Delta R.T.: -0.015 min
Response: 1049340
Conc: 10.22 ng/ml



#39 AR-1262-4

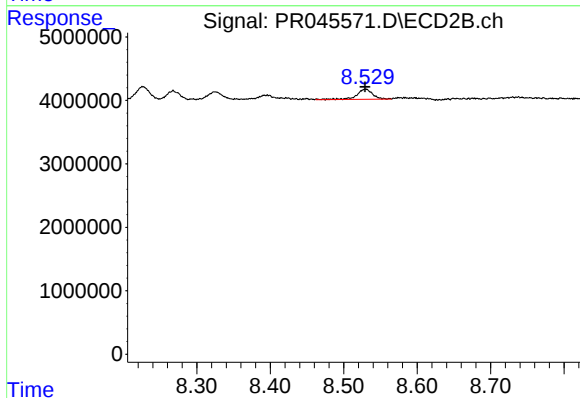
R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 44666827
Conc: 34.43 ng/ml



#40 AR-1262-5

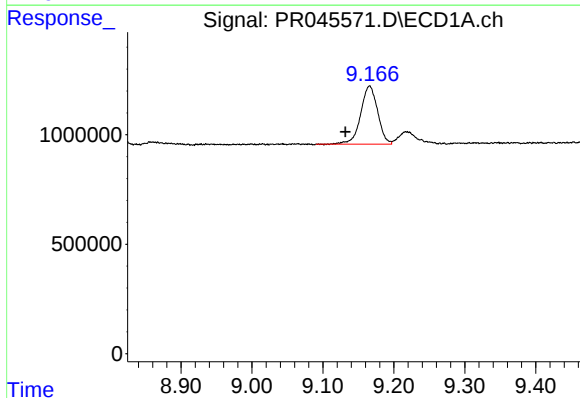
R.T.: 0.000 min
Exp R.T.: 9.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



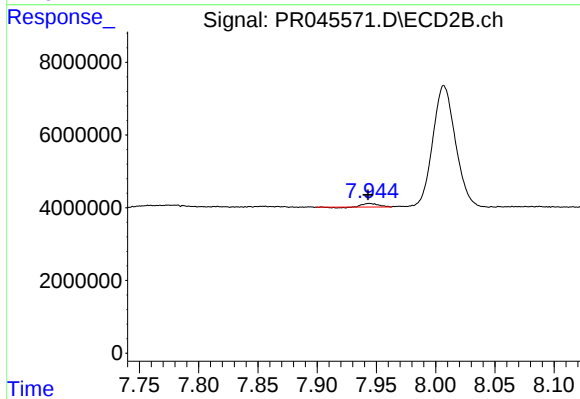
#40 AR-1262-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 2425871
Conc: 3.69 ng/ml



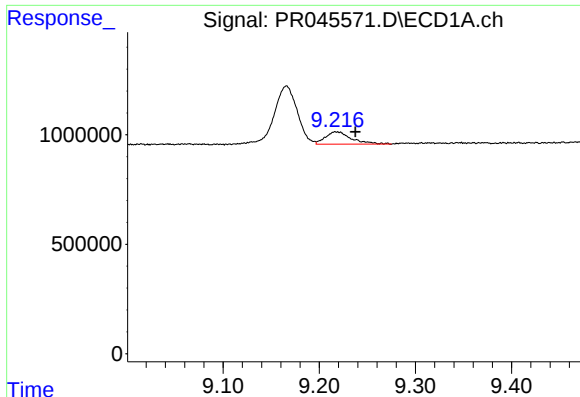
#41 AR-1268-1

R.T.: 9.166 min
Delta R.T.: 0.034 min
Response: 4400200
Conc: 18.93 ng/ml



#41 AR-1268-1

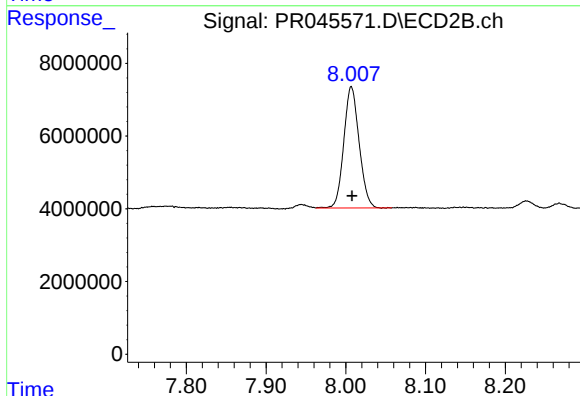
R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 858207
Conc: 0.46 ng/ml



#42 AR-1268-2

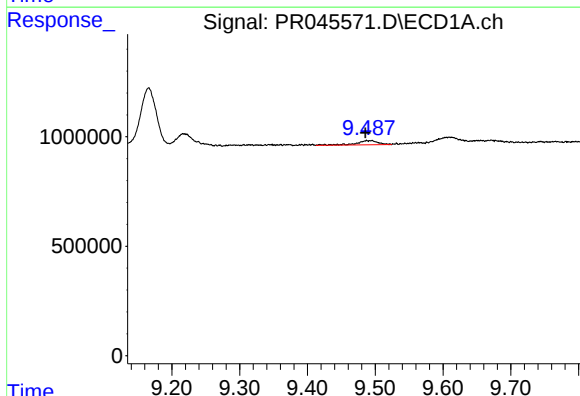
R.T.: 9.217 min
Delta R.T.: -0.020 min
Response: 1049340
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



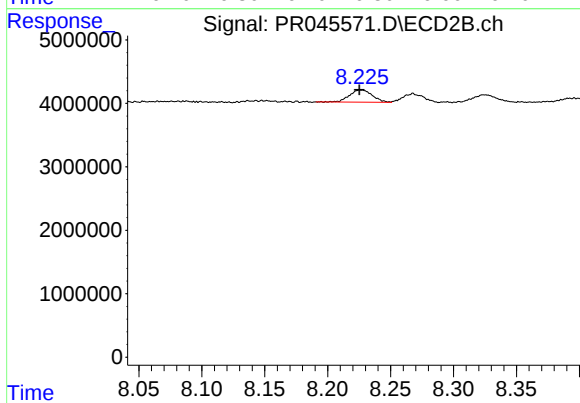
#42 AR-1268-2

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 44666827
Conc: 24.34 ng/ml



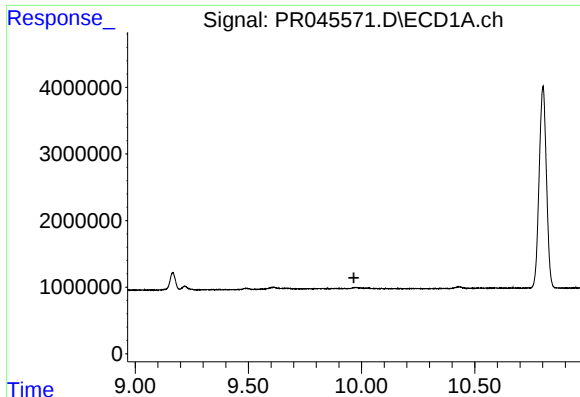
#43 AR-1268-3

R.T.: 9.488 min
Delta R.T.: 0.002 min
Response: 433626
Conc: 2.40 ng/ml



#43 AR-1268-3

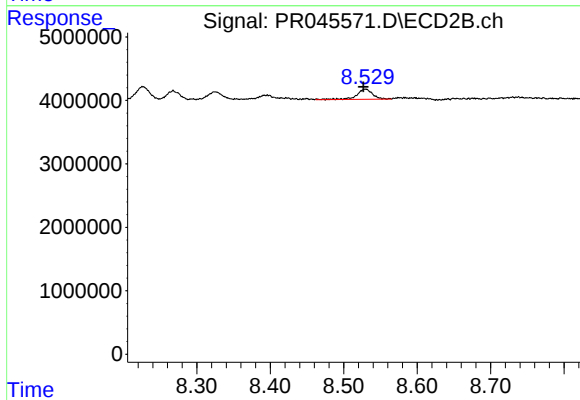
R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 2424614
Conc: 1.59 ng/ml



#44 AR-1268-4

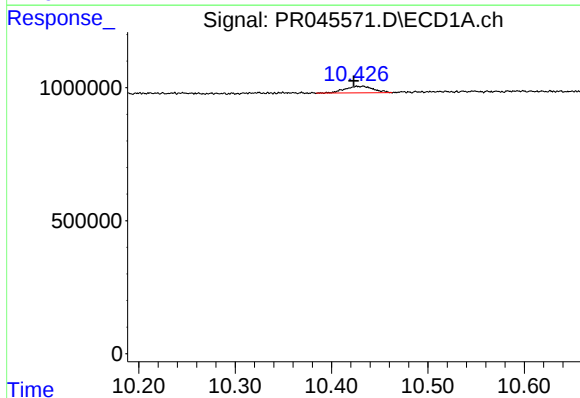
R.T.: 0.000 min
Exp R.T.: 9.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



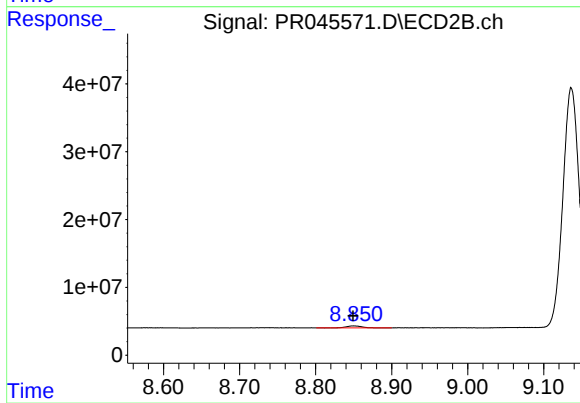
#44 AR-1268-4

R.T.: 8.530 min
Delta R.T.: 0.003 min
Response: 2425871
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 10.433 min
Delta R.T.: 0.010 min
Response: 499541
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 4098216
Conc: 0.80 ng/ml