

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 04:28
 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: Dec 13 05:32:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.636	2.967	18856383	116.0E6	18.026	18.634
2)	SA Decachlor...	9.525	8.245	19721829	123.2E6	36.720	32.694
Target Compounds							
3)	L1 AR-1016-1	4.856	4.088	185070	2100848	5.790	10.494 #
4)	L1 AR-1016-2	4.856	4.106	185070	1703810	3.907	5.984 #
5)	L1 AR-1016-3	0.000	4.286	0	1145163	N.D.	7.495 #
6)	L1 AR-1016-4	0.000	4.336	0	46870521	N.D.	378.654 #
7)	L1 AR-1016-5	5.359	4.555	4544898	27798292	189.670	183.655
9)	L2 AR-1221-2	3.947	3.271	310562	1684473	41.880	31.825
10)	L2 AR-1221-3	0.000	3.353	0	670864	N.D.	3.996 #
11)	L3 AR-1232-1	0.000	3.353	0	670864	N.D.	5.000 #
12)	L3 AR-1232-2	0.000	4.106	0	1703810	N.D.	12.907 #
13)	L3 AR-1232-3	4.856	4.286	185070	1145163	8.536	16.651 #
14)	L3 AR-1232-4	0.000	4.378	0	14022387	N.D.	235.553 #
15)	L3 AR-1232-5	5.148	4.555	7503623	27798292	1009.410	440.161 #
16)	L4 AR-1242-1	4.856	4.088	185070	2100848	7.007	12.565 #
17)	L4 AR-1242-2	4.856	4.106	185070	1703810	4.679	7.171 #
18)	L4 AR-1242-3	0.000	4.286	0	1145163	N.D.	8.983 #
19)	L4 AR-1242-4	0.000	4.378	0	14022387	N.D.	115.732 #
20)	L4 AR-1242-5	5.835	4.927	4183719	104.1E6	204.043	721.606 #
21)	L5 AR-1248-1	4.856	4.088	185070	2100848	9.421	16.831 #
22)	L5 AR-1248-2	5.148	4.336	7503623	46870521	273.242	270.536
23)	L5 AR-1248-3	5.359	4.378	4544898	14022387	142.330	80.148 #
24)	L5 AR-1248-4	5.793	4.555	6504412	27798292	186.577	135.407 #
25)	L5 AR-1248-5	5.835	4.970	4183719	12869309	120.978	65.445 #
26)	L6 AR-1254-1	5.763	4.927	12998343	104.1E6	361.683	348.770
27)	L6 AR-1254-2	5.999	5.088	19929635	89429848	362.160	349.178
28)	L6 AR-1254-3	6.391	5.511	20377137	138.2E6	356.688	349.668
29)	L6 AR-1254-4	6.704	5.760	15031862	87402104	369.769	356.898
30)	L6 AR-1254-5	7.158	6.206	16028055	119.7E6	374.559	342.930
31)	L7 AR-1260-1	6.572	5.654	8348054	66930480	202.273	264.191 #
32)	L7 AR-1260-2	6.854	5.859	9160898	54573393	191.993	184.138
33)	L7 AR-1260-3	7.219	6.014	2121186	54910403	57.899	193.752 #
34)	L7 AR-1260-4	7.467	6.525	6266197	5833067	150.648	24.151 #
35)	L7 AR-1260-5	7.825	6.791	2022585	12925352	26.510	22.661
36)	L8 AR-1262-1	7.219	6.278	2121186	9392775	39.768	26.332 #
37)	L8 AR-1262-2	7.825	6.791	2022585	12925352	23.302	20.359
38)	L8 AR-1262-3	8.140	7.096	1660732	720326	28.213	2.881 #
39)	L8 AR-1262-4	8.186	7.160	279149	13338981	6.150	28.093 #
40)	L8 AR-1262-5	0.000	7.704	0	550488	N.D.	2.525 #
41)	L9 AR-1268-1	8.140	7.096	1660732	720326	16.247	0.981 #
42)	L9 AR-1268-2	8.186f	7.160	279149	13338981	3.036	19.488 #

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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	7.387	0	368526	N.D.	0.641 #
44) L9	AR-1268-4	0.000	7.704	0	550488	N.D.	2.227 #
45) L9	AR-1268-5	0.000	7.998	0	1313970	N.D.	0.718 #

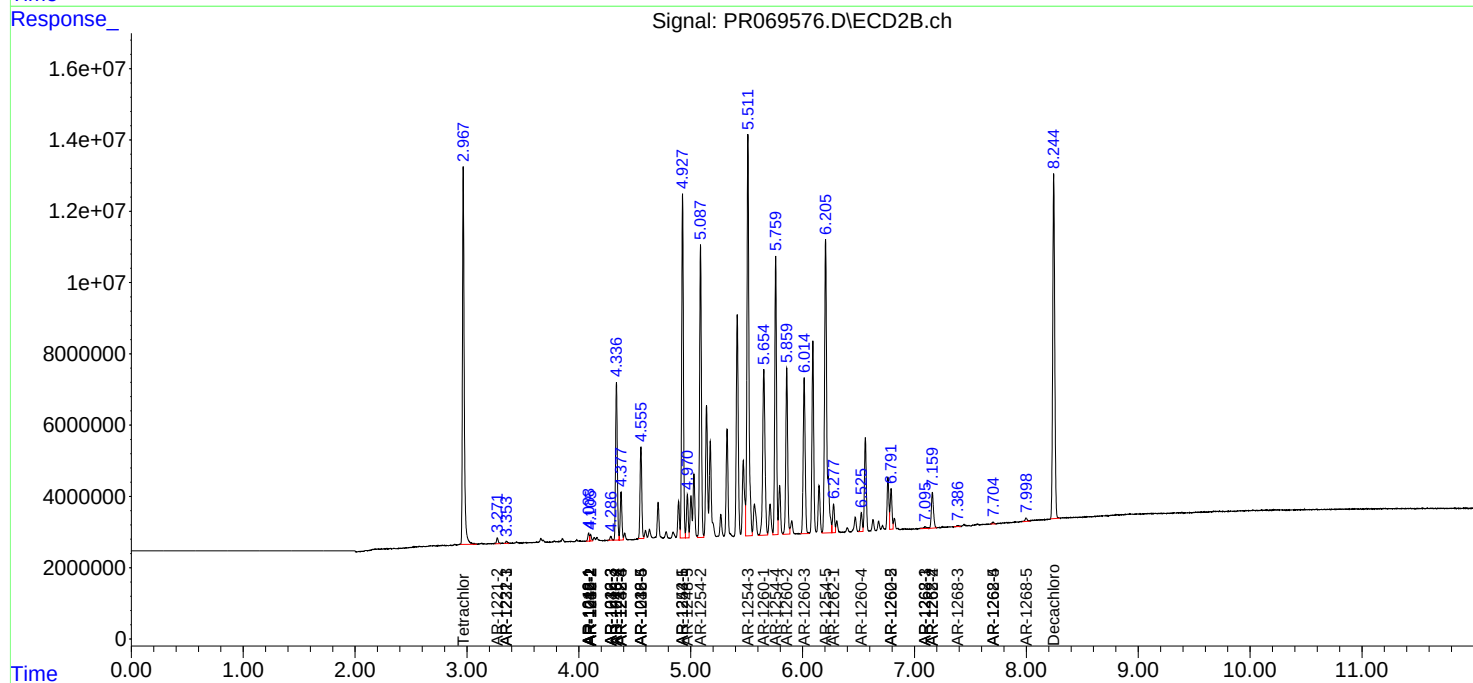
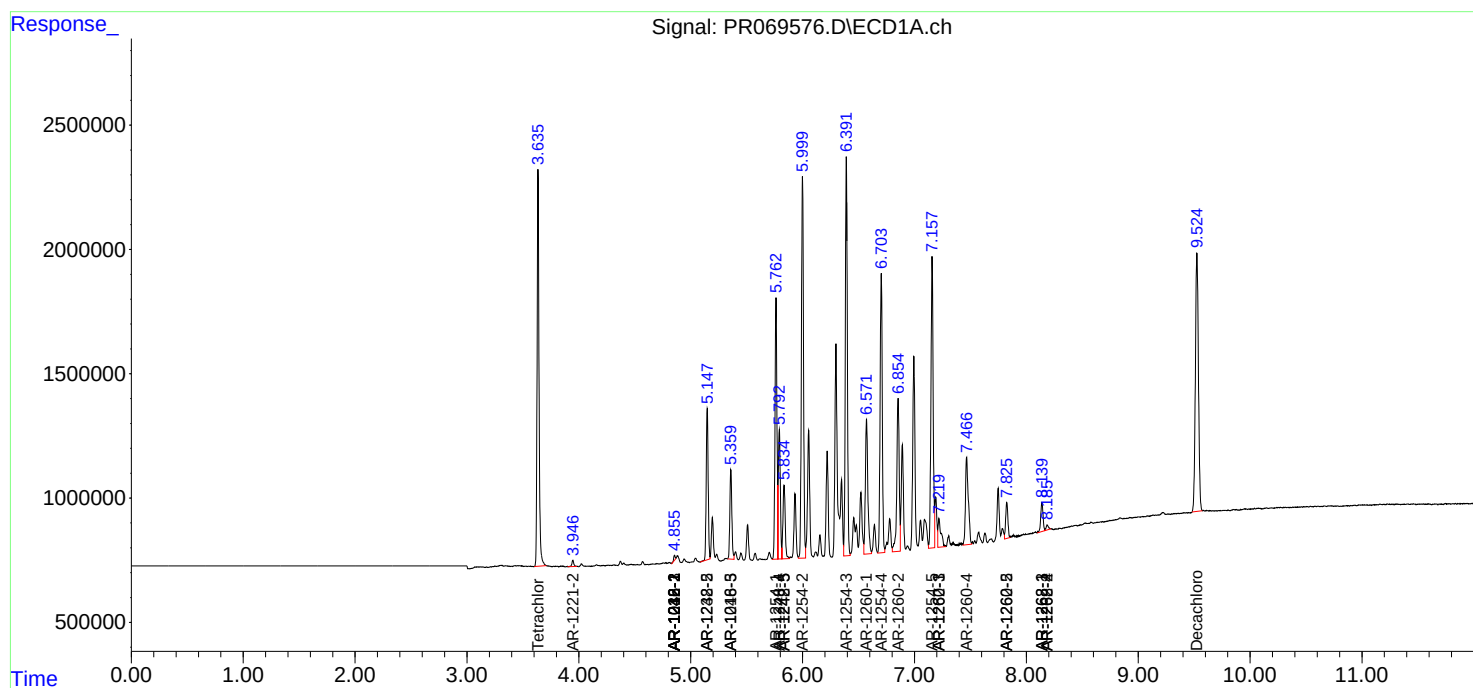
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

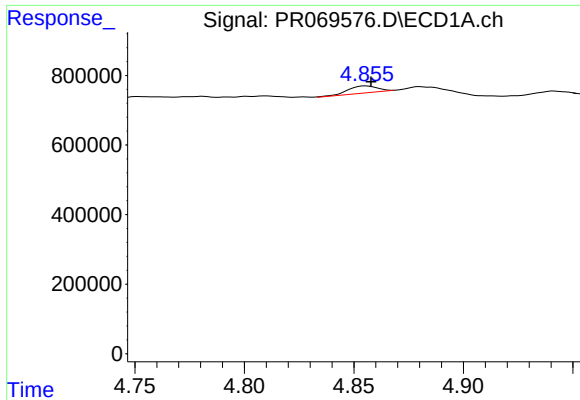
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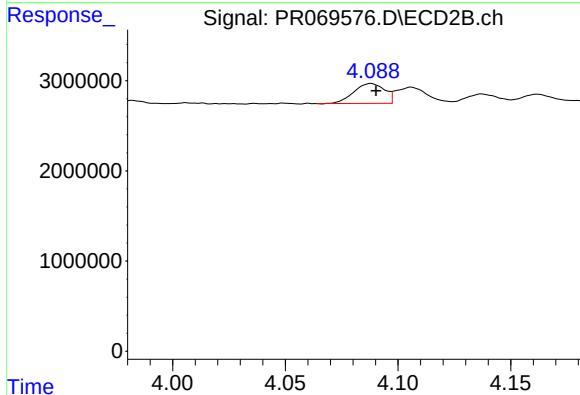




#3 AR-1016-1

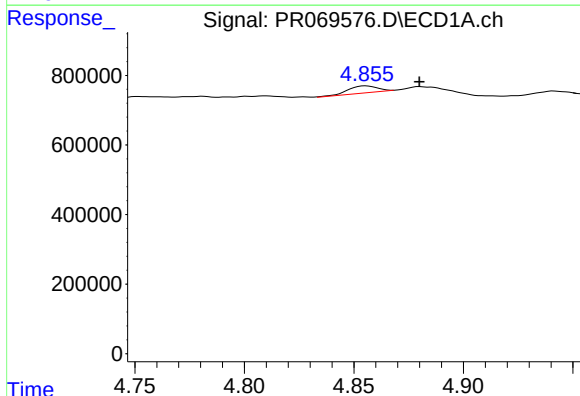
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 185070
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



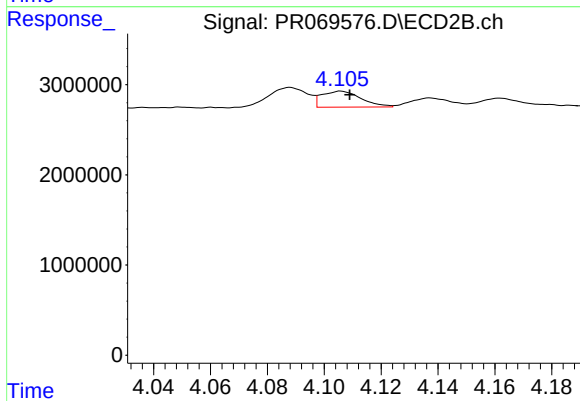
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 2100848
Conc: 10.49 ng/ml



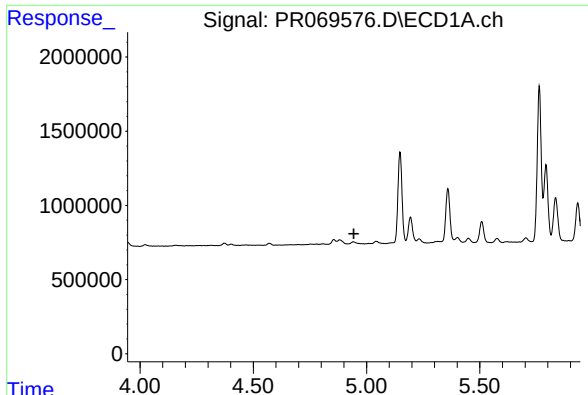
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: -0.024 min
Response: 185070
Conc: 3.91 ng/ml



#4 AR-1016-2

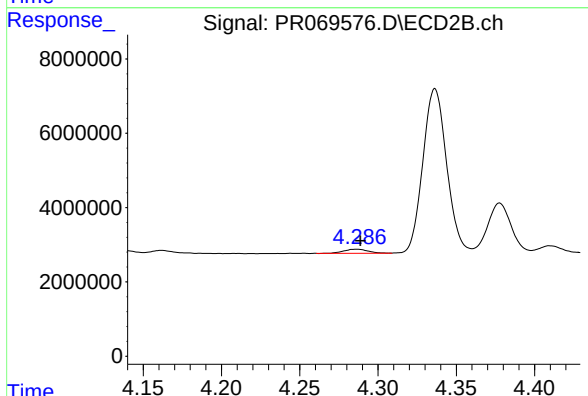
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1703810
Conc: 5.98 ng/ml



#5 AR-1016-3

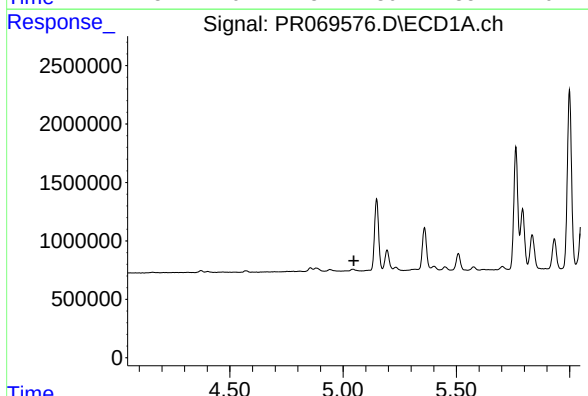
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



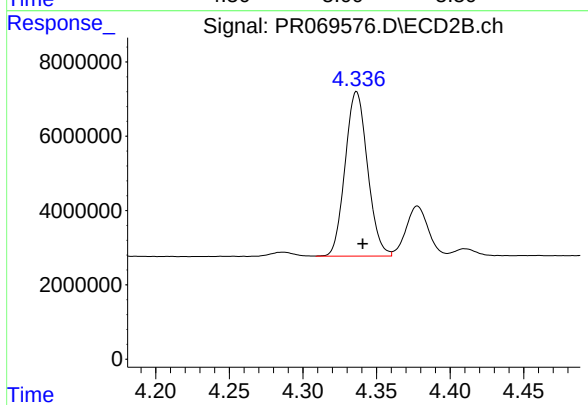
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 1145163
Conc: 7.50 ng/ml



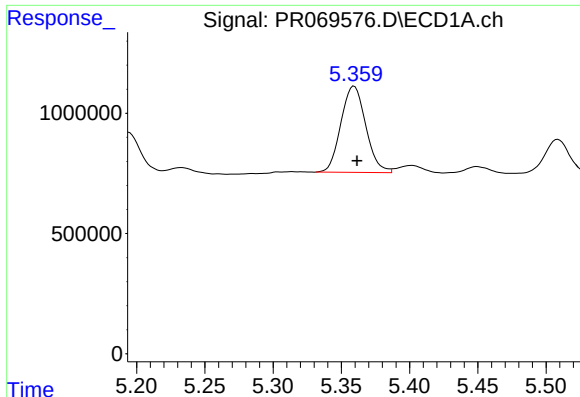
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

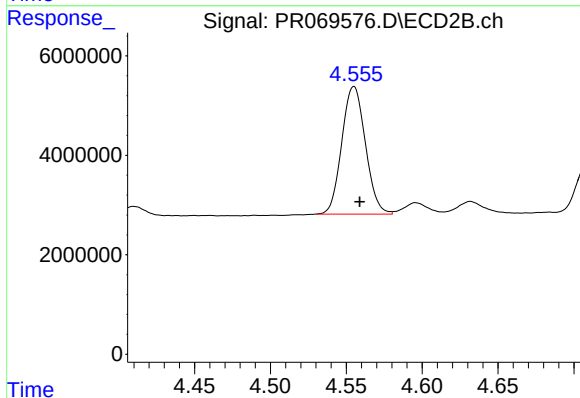
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 46870521
Conc: 378.65 ng/ml



#7 AR-1016-5

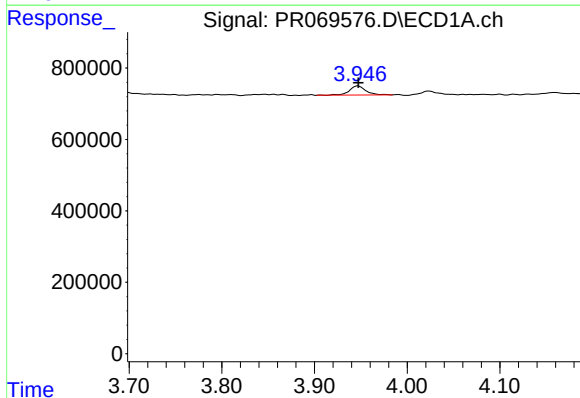
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 4544898
Conc: 189.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



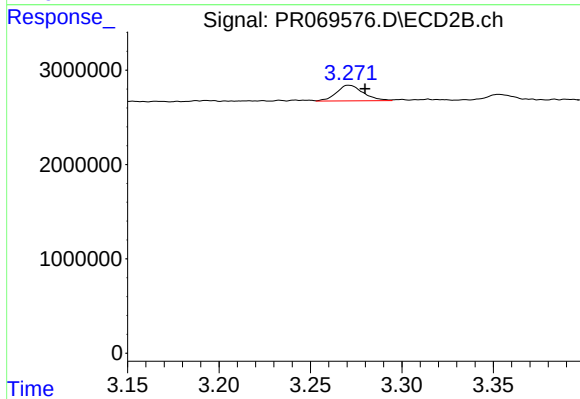
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 27798292
Conc: 183.65 ng/ml



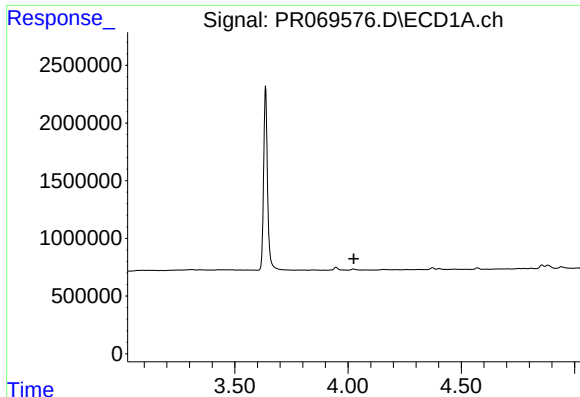
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 310562
Conc: 41.88 ng/ml



#9 AR-1221-2

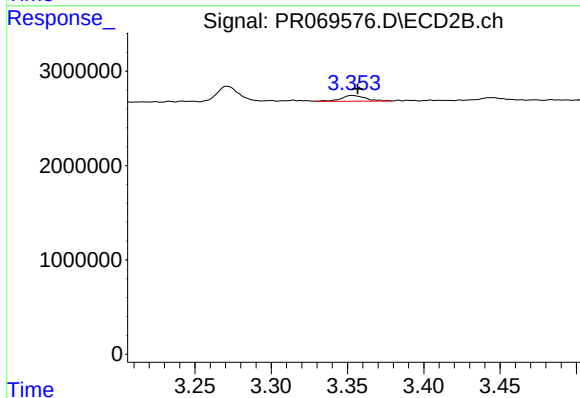
R.T.: 3.271 min
Delta R.T.: -0.009 min
Response: 1684473
Conc: 31.82 ng/ml



#10 AR-1221-3

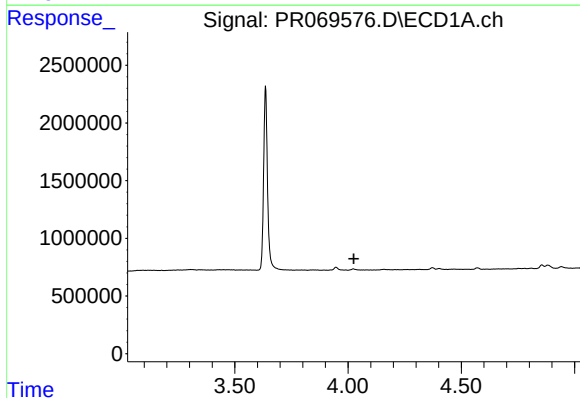
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



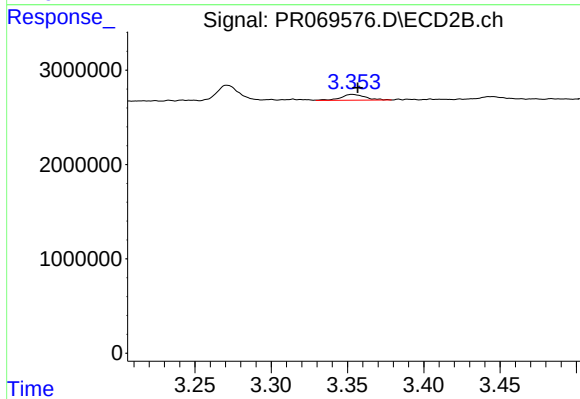
#10 AR-1221-3

R.T.: 3.353 min
Delta R.T.: -0.004 min
Response: 670864
Conc: 4.00 ng/ml



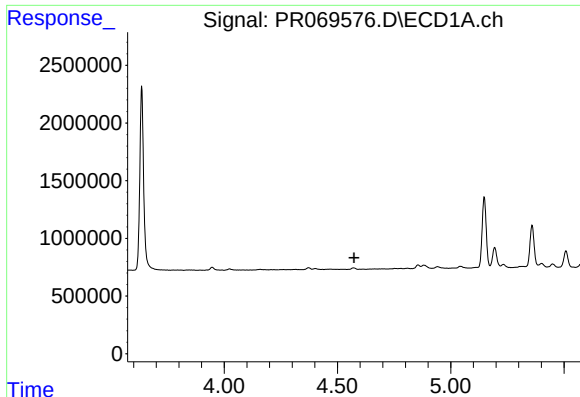
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#11 AR-1232-1

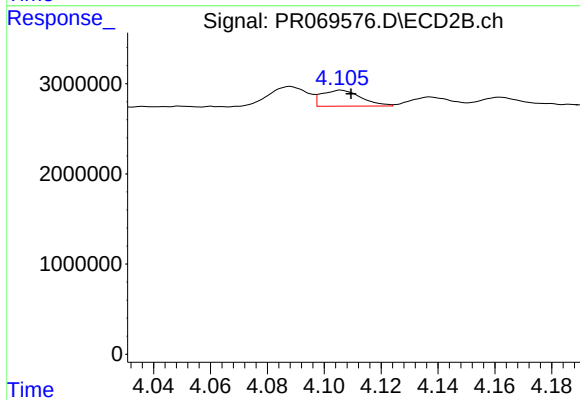
R.T.: 3.353 min
Delta R.T.: -0.004 min
Response: 670864
Conc: 5.00 ng/ml



#12 AR-1232-2

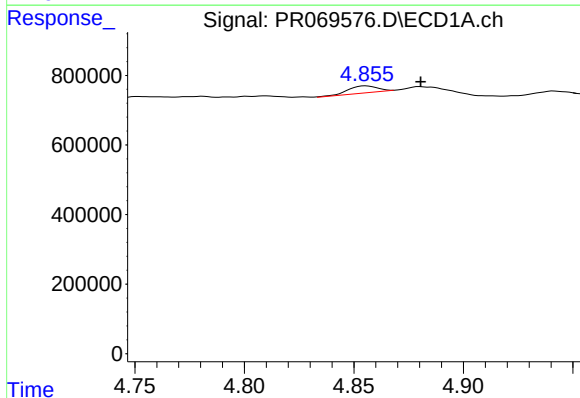
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



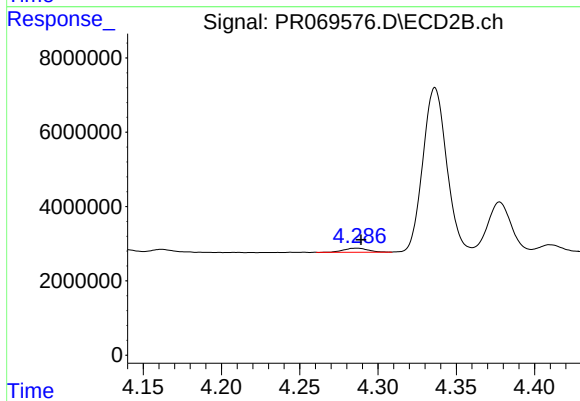
#12 AR-1232-2

R.T.: 4.106 min
Delta R.T.: -0.004 min
Response: 1703810
Conc: 12.91 ng/ml



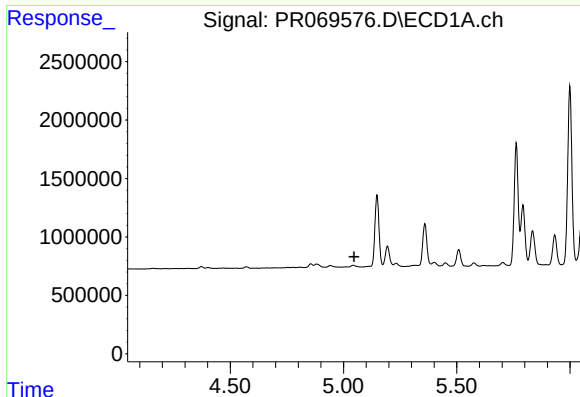
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.025 min
Response: 185070
Conc: 8.54 ng/ml



#13 AR-1232-3

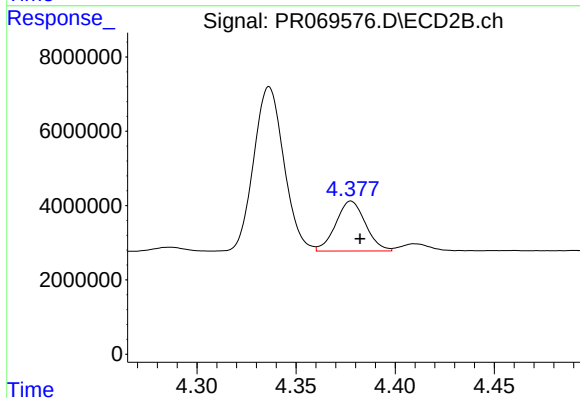
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 1145163
Conc: 16.65 ng/ml



#14 AR-1232-4

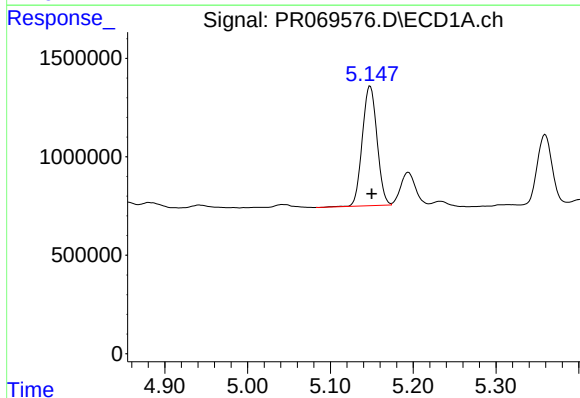
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



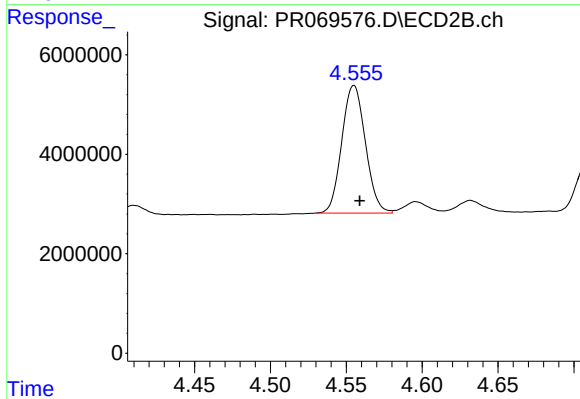
#14 AR-1232-4

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 14022387
Conc: 235.55 ng/ml



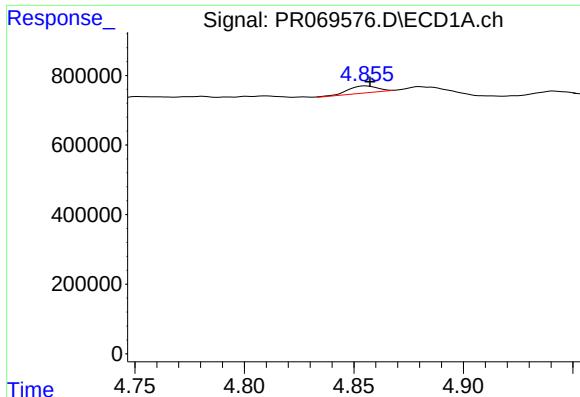
#15 AR-1232-5

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 7503623
Conc: 1009.41 ng/ml



#15 AR-1232-5

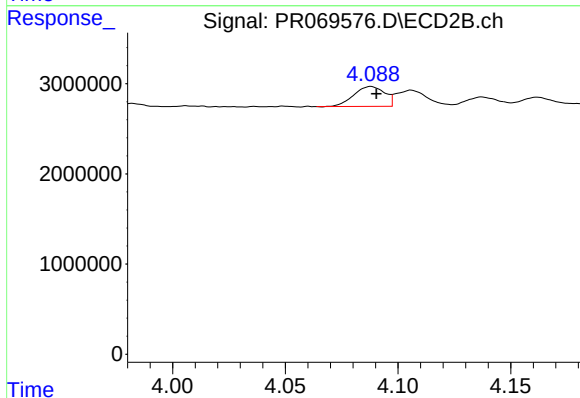
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 27798292
Conc: 440.16 ng/ml



#16 AR-1242-1

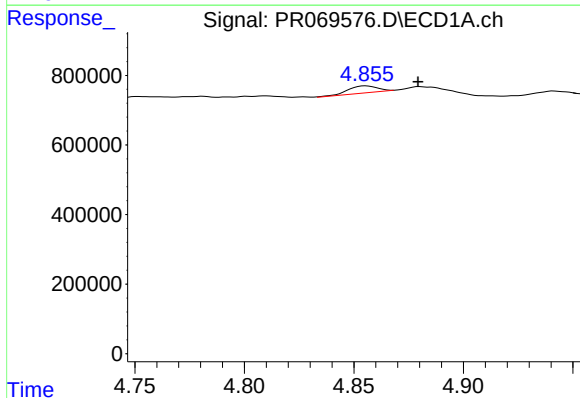
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 185070
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



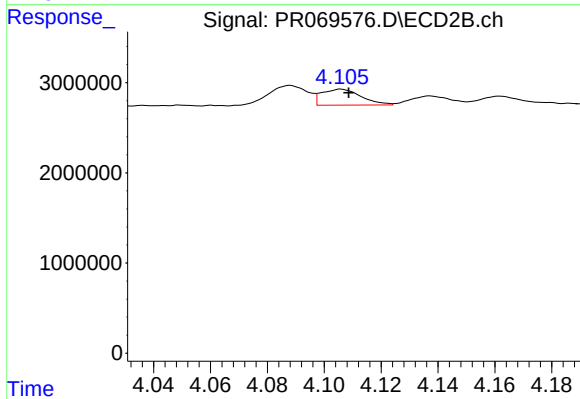
#16 AR-1242-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 2100848
Conc: 12.57 ng/ml



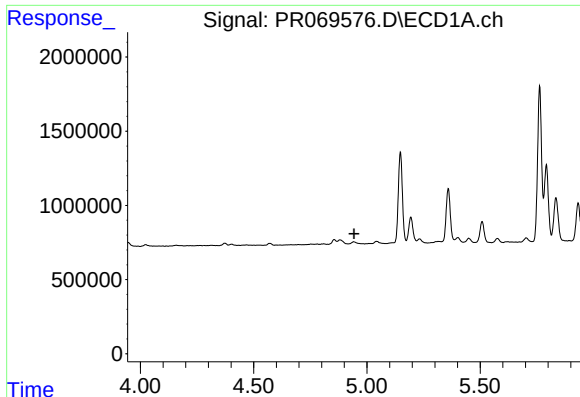
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.024 min
Response: 185070
Conc: 4.68 ng/ml



#17 AR-1242-2

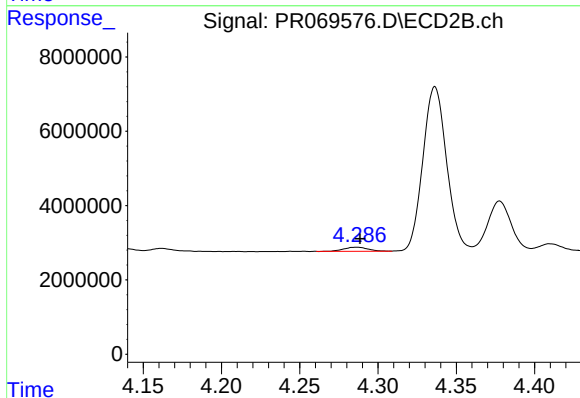
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1703810
Conc: 7.17 ng/ml



#18 AR-1242-3

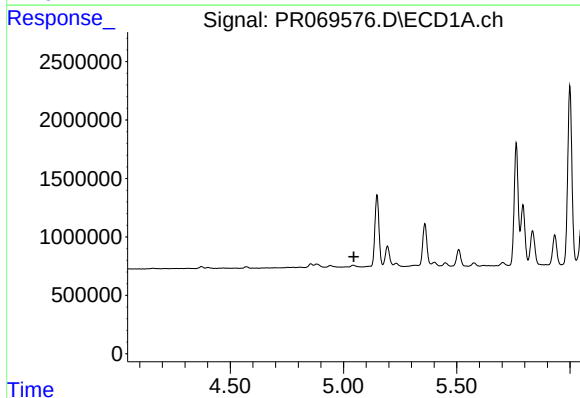
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



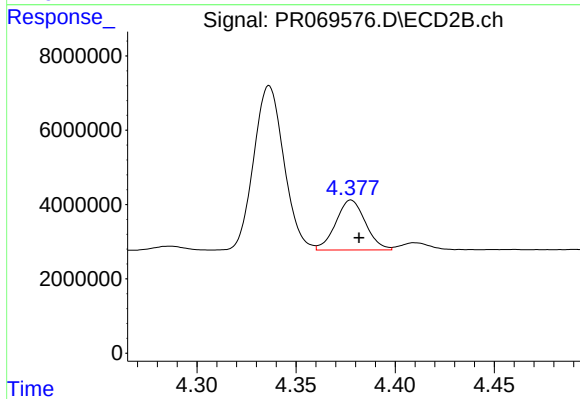
#18 AR-1242-3

R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 1145163
Conc: 8.98 ng/ml



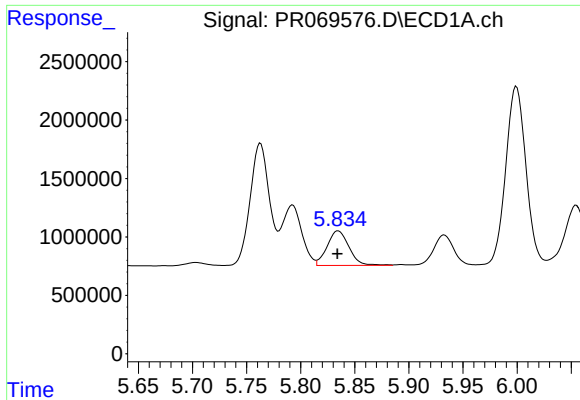
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#19 AR-1242-4

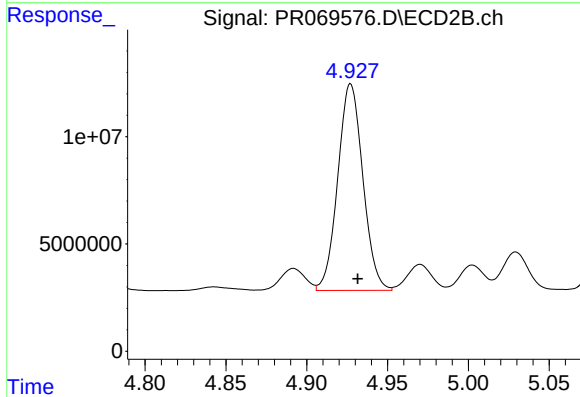
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 14022387
Conc: 115.73 ng/ml



#20 AR-1242-5

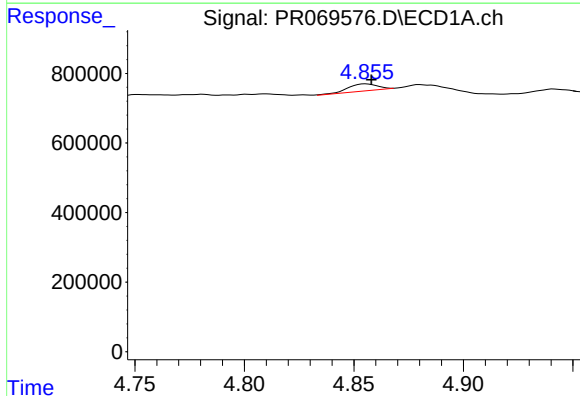
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 4183719
Conc: 204.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



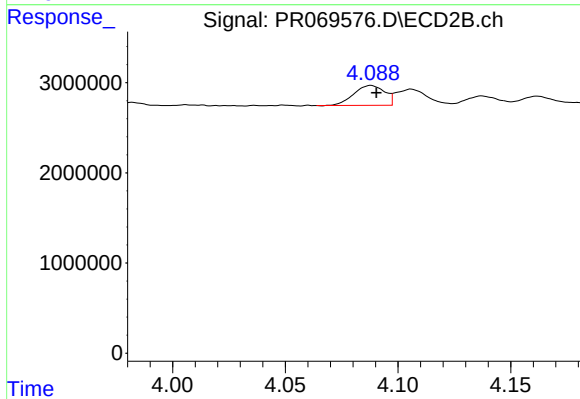
#20 AR-1242-5

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 104068509
Conc: 721.61 ng/ml



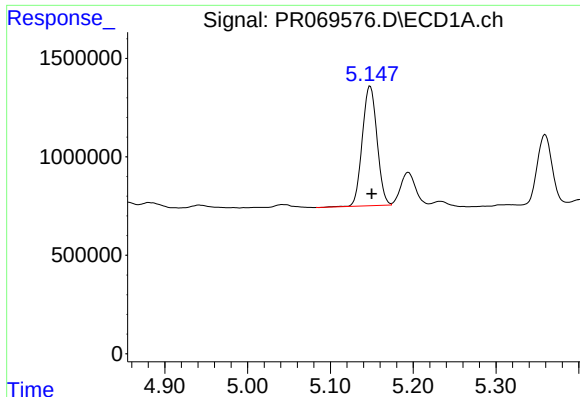
#21 AR-1248-1

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 185070
Conc: 9.42 ng/ml



#21 AR-1248-1

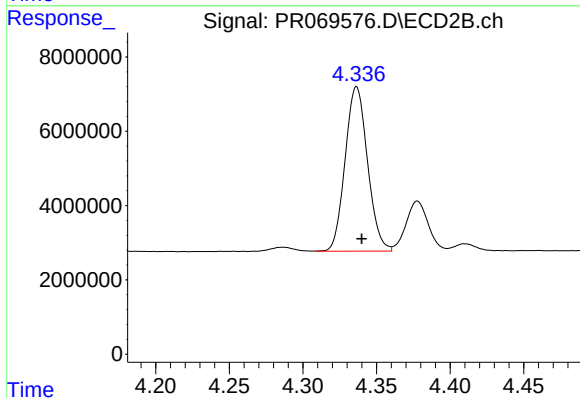
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 2100848
Conc: 16.83 ng/ml



#22 AR-1248-2

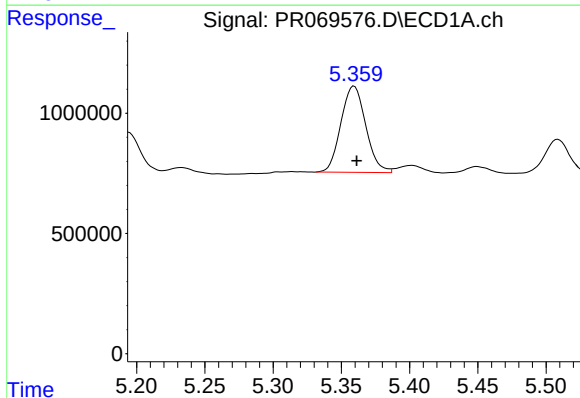
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 7503623
Conc: 273.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



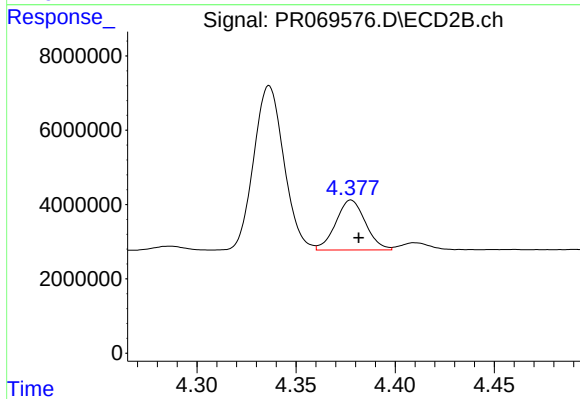
#22 AR-1248-2

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 46870521
Conc: 270.54 ng/ml



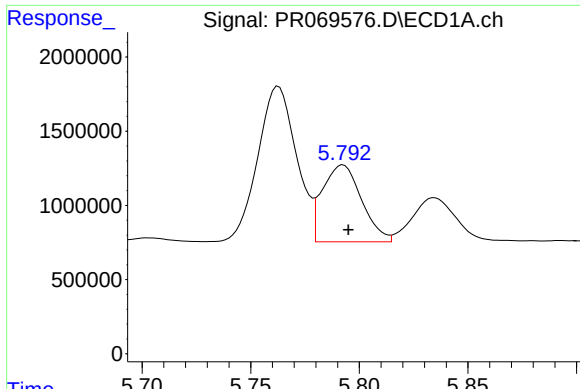
#23 AR-1248-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 4544898
Conc: 142.33 ng/ml



#23 AR-1248-3

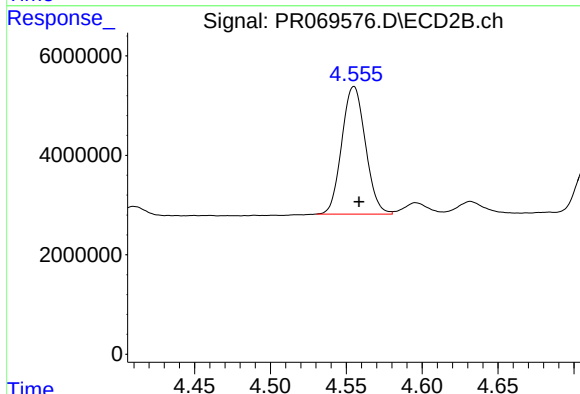
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 14022387
Conc: 80.15 ng/ml



#24 AR-1248-4

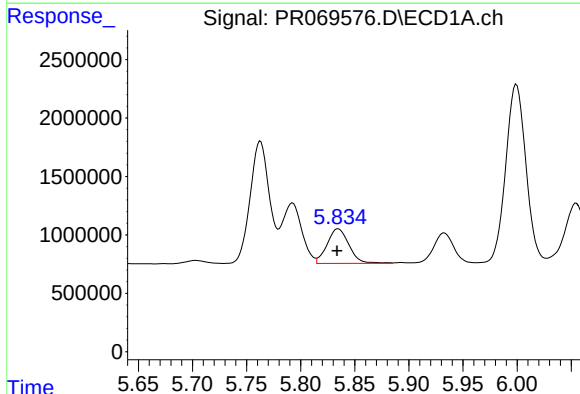
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 6504412
Conc: 186.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



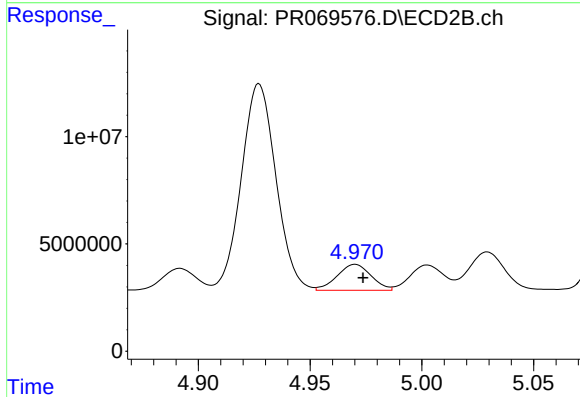
#24 AR-1248-4

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 27798292
Conc: 135.41 ng/ml



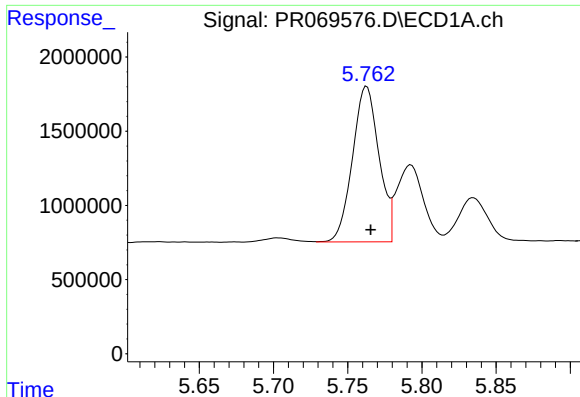
#25 AR-1248-5

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 4183719
Conc: 120.98 ng/ml



#25 AR-1248-5

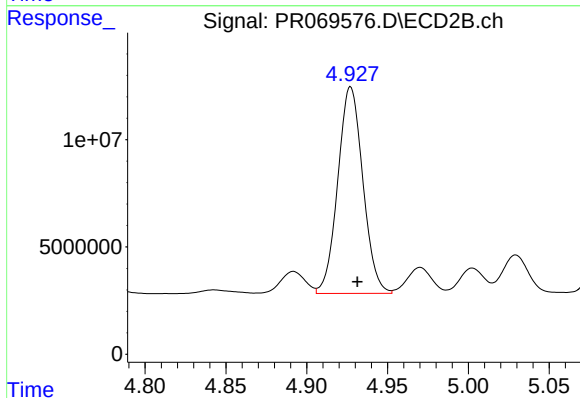
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 12869309
Conc: 65.45 ng/ml



#26 AR-1254-1

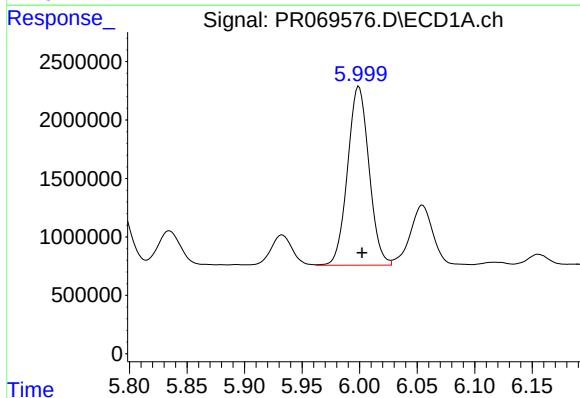
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 12998343
Conc: 361.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



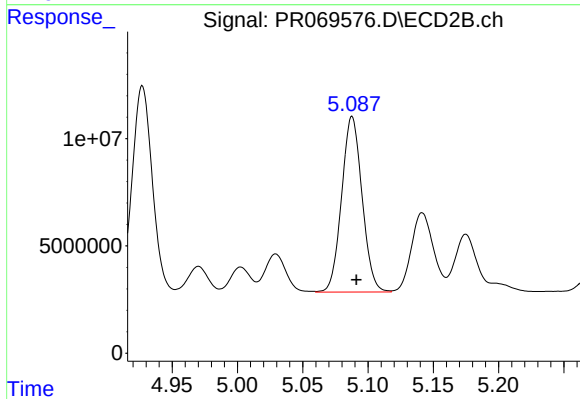
#26 AR-1254-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 104068509
Conc: 348.77 ng/ml



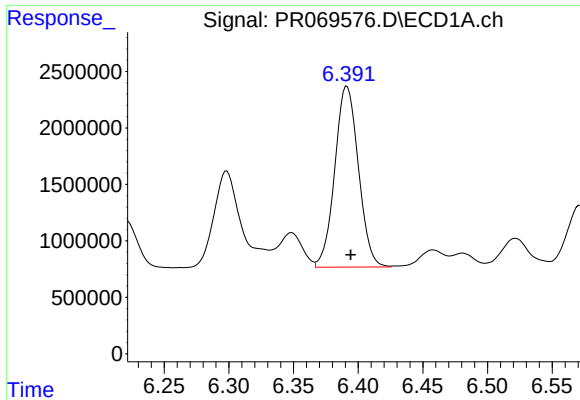
#27 AR-1254-2

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 19929635
Conc: 362.16 ng/ml



#27 AR-1254-2

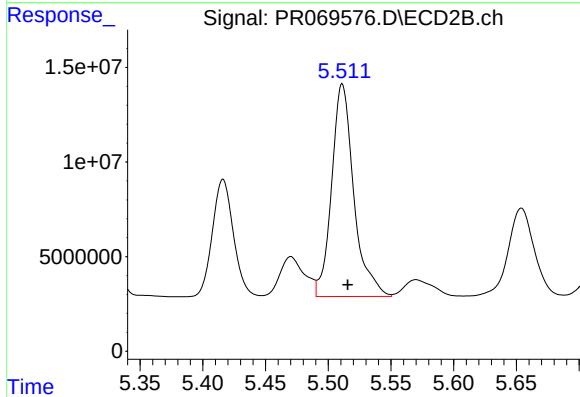
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 89429848
Conc: 349.18 ng/ml



#28 AR-1254-3

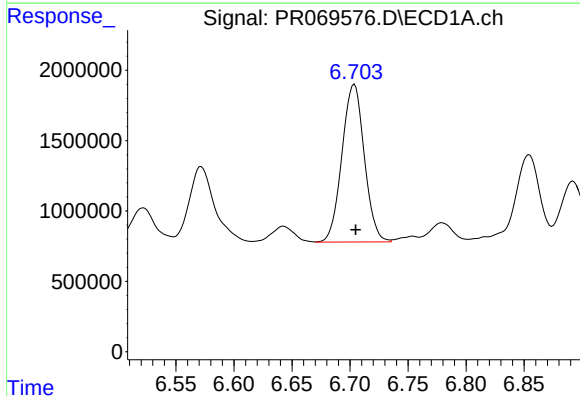
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 20377137
Conc: 356.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



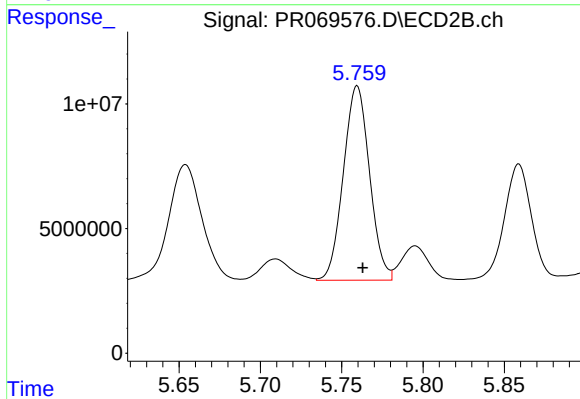
#28 AR-1254-3

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 138151061
Conc: 349.67 ng/ml



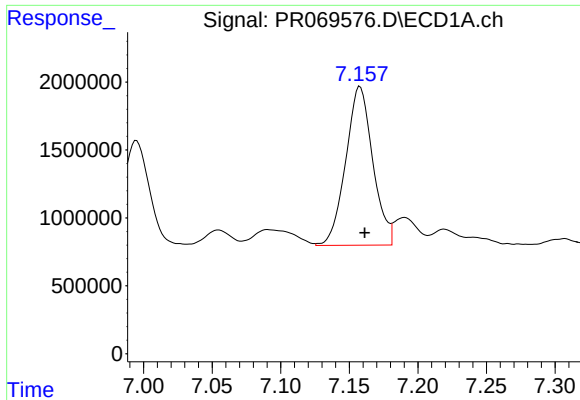
#29 AR-1254-4

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 15031862
Conc: 369.77 ng/ml



#29 AR-1254-4

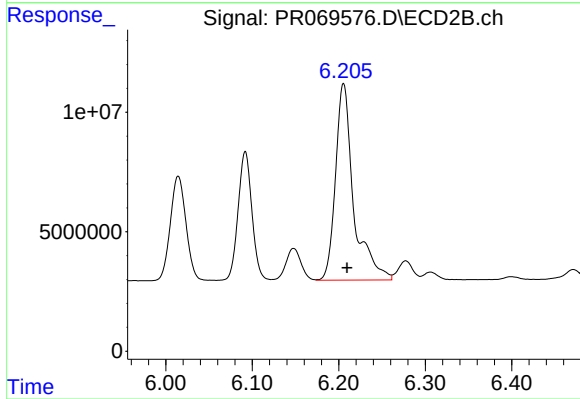
R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 87402104
Conc: 356.90 ng/ml



#30 AR-1254-5

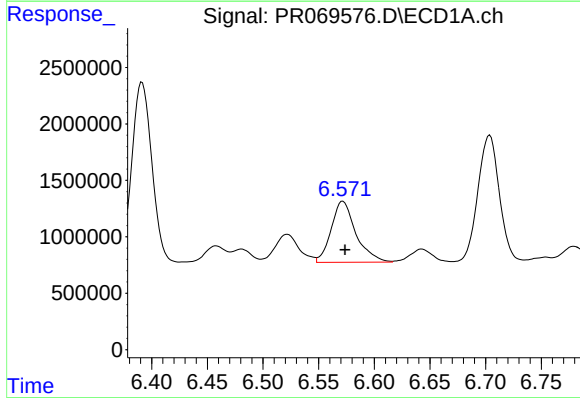
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 16028055
Conc: 374.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



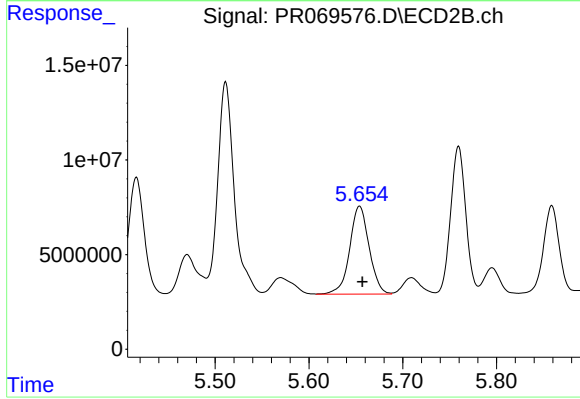
#30 AR-1254-5

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 119677857
Conc: 342.93 ng/ml



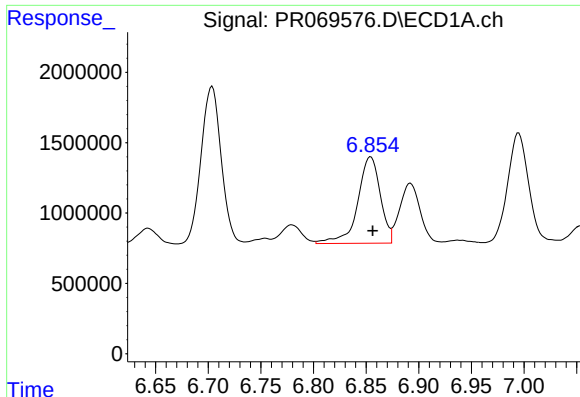
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 8348054
Conc: 202.27 ng/ml



#31 AR-1260-1

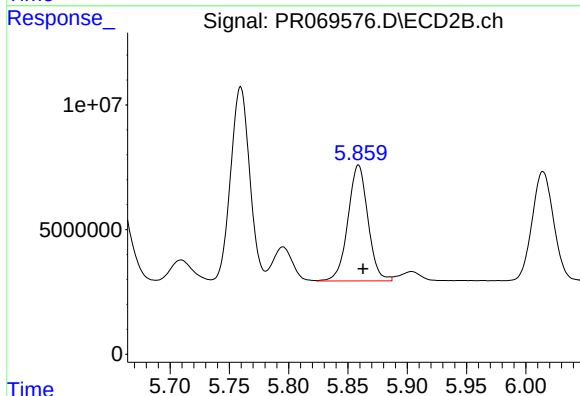
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 66930480
Conc: 264.19 ng/ml



#32 AR-1260-2

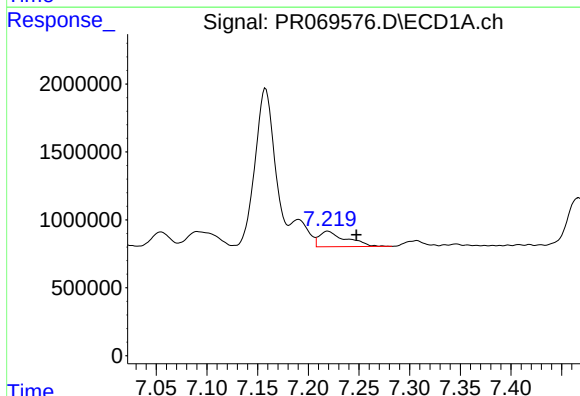
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 9160898
Conc: 191.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



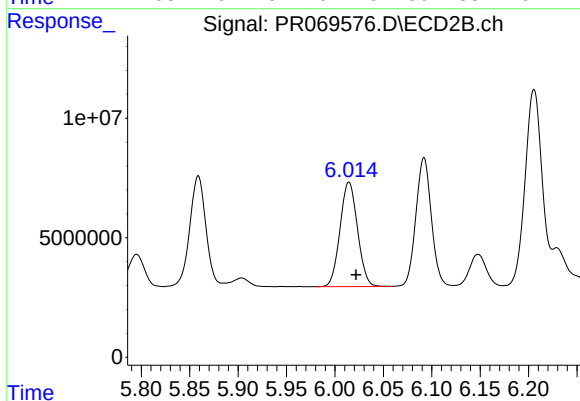
#32 AR-1260-2

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 54573393
Conc: 184.14 ng/ml



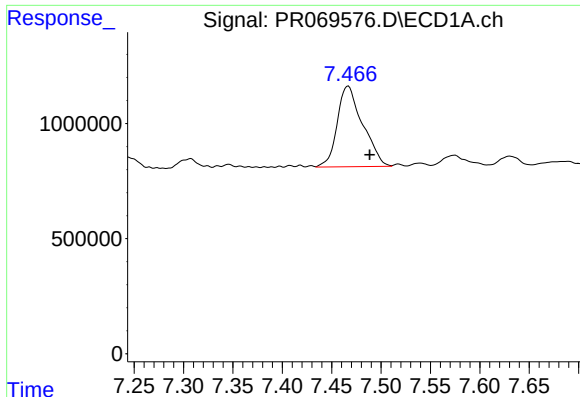
#33 AR-1260-3

R.T.: 7.219 min
Delta R.T.: -0.028 min
Response: 2121186
Conc: 57.90 ng/ml



#33 AR-1260-3

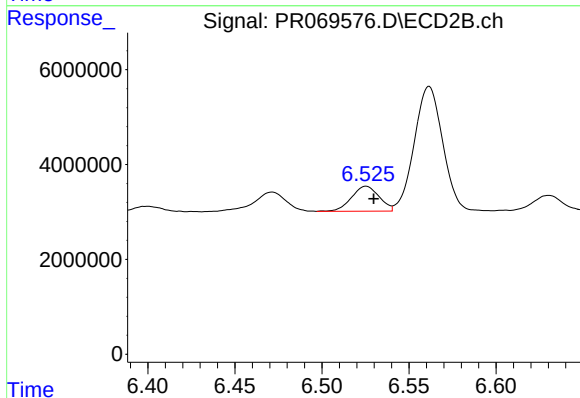
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 54910403
Conc: 193.75 ng/ml



#34 AR-1260-4

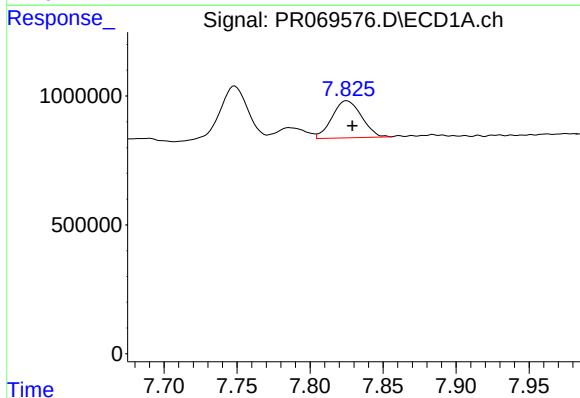
R.T.: 7.467 min
Delta R.T.: -0.022 min
Response: 6266197
Conc: 150.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



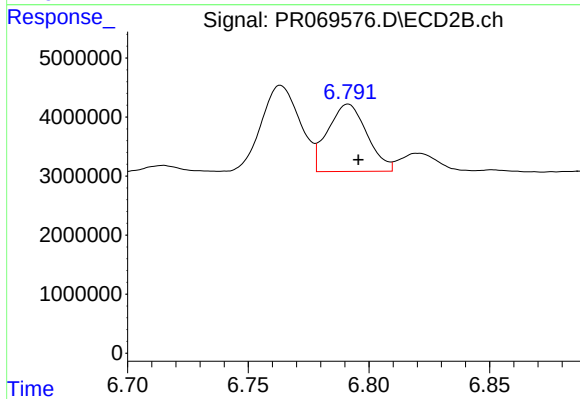
#34 AR-1260-4

R.T.: 6.525 min
Delta R.T.: -0.004 min
Response: 5833067
Conc: 24.15 ng/ml



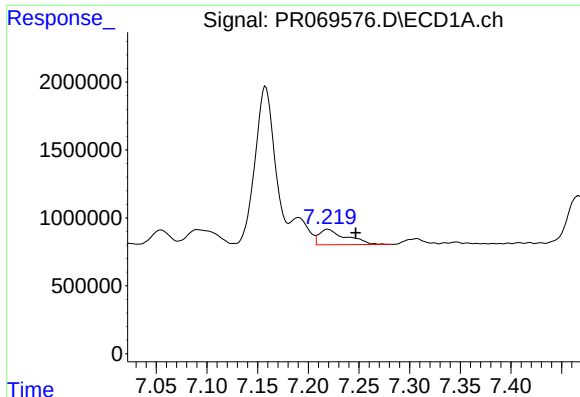
#35 AR-1260-5

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 2022585
Conc: 26.51 ng/ml



#35 AR-1260-5

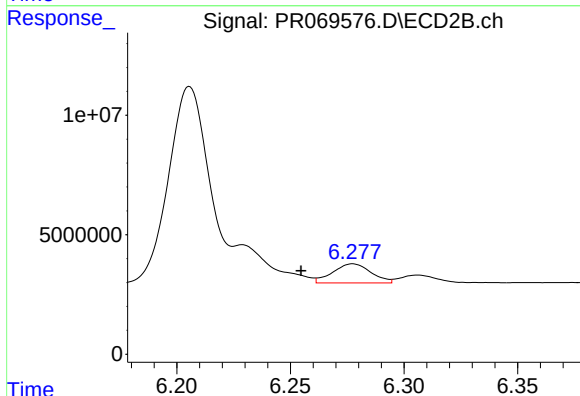
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 12925352
Conc: 22.66 ng/ml



#36 AR-1262-1

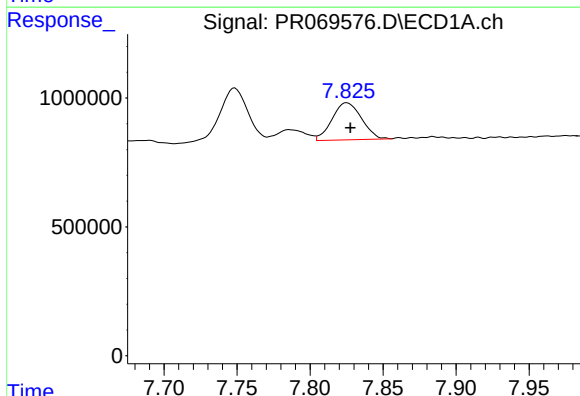
R.T.: 7.219 min
Delta R.T.: -0.027 min
Response: 2121186
Conc: 39.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



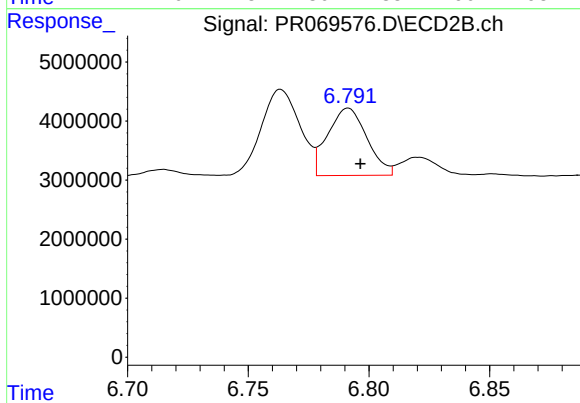
#36 AR-1262-1

R.T.: 6.278 min
Delta R.T.: 0.023 min
Response: 9392775
Conc: 26.33 ng/ml



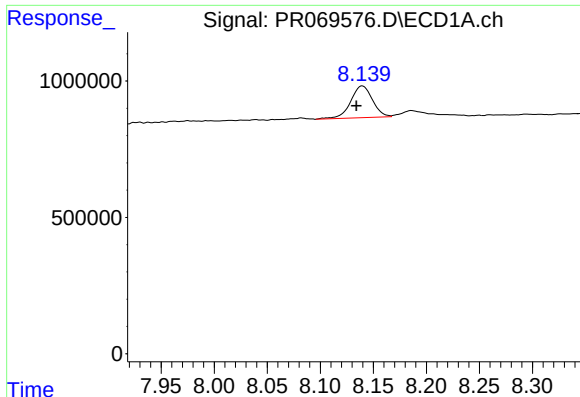
#37 AR-1262-2

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 2022585
Conc: 23.30 ng/ml



#37 AR-1262-2

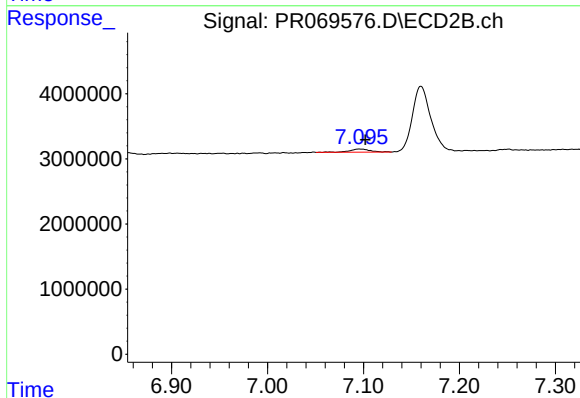
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 12925352
Conc: 20.36 ng/ml



#38 AR-1262-3

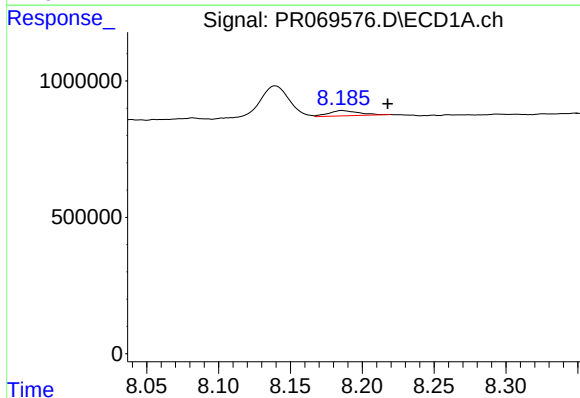
R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 1660732
Conc: 28.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



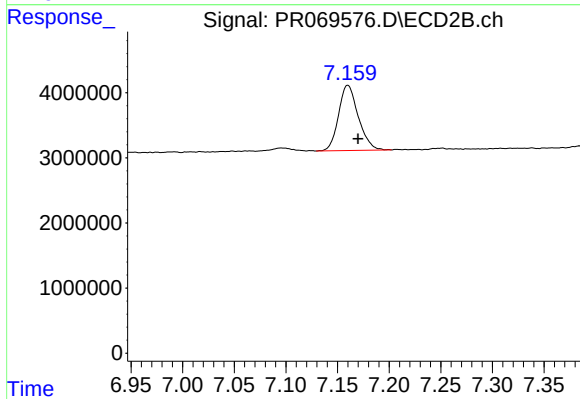
#38 AR-1262-3

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 720326
Conc: 2.88 ng/ml



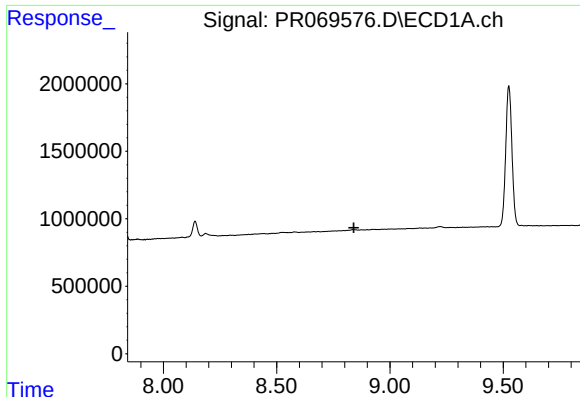
#39 AR-1262-4

R.T.: 8.186 min
Delta R.T.: -0.032 min
Response: 279149
Conc: 6.15 ng/ml



#39 AR-1262-4

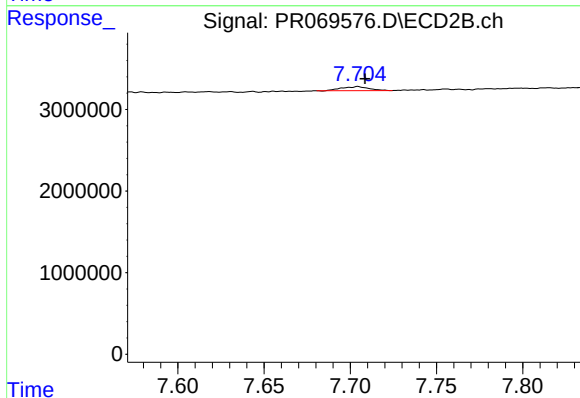
R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 13338981
Conc: 28.09 ng/ml



#40 AR-1262-5

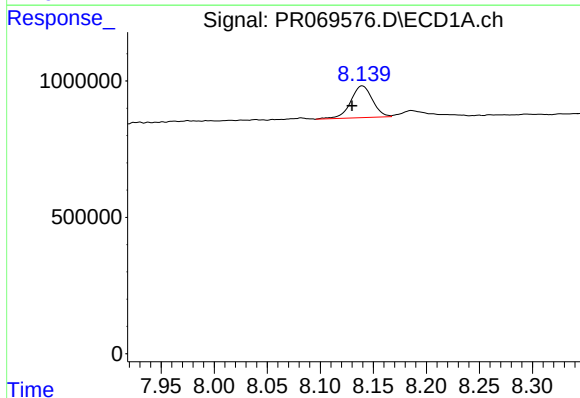
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



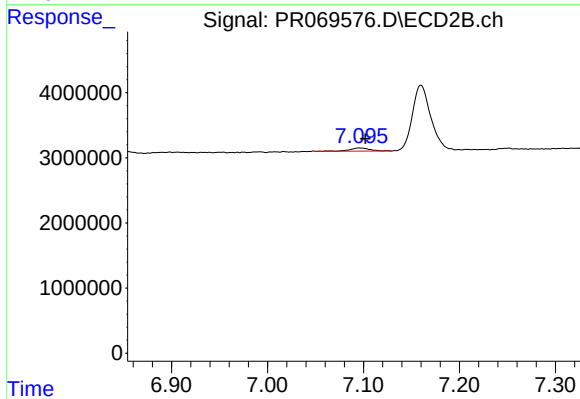
#40 AR-1262-5

R.T.: 7.704 min
Delta R.T.: -0.004 min
Response: 550488
Conc: 2.53 ng/ml



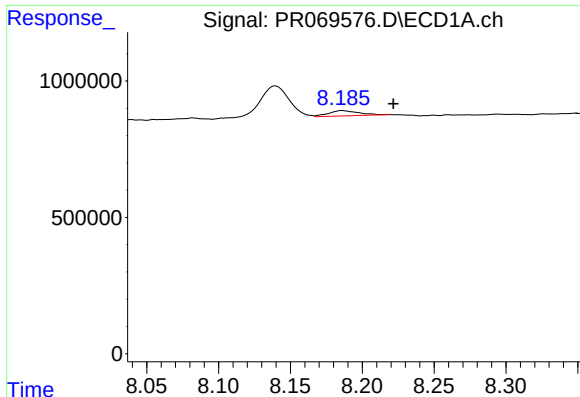
#41 AR-1268-1

R.T.: 8.140 min
Delta R.T.: 0.010 min
Response: 1660732
Conc: 16.25 ng/ml



#41 AR-1268-1

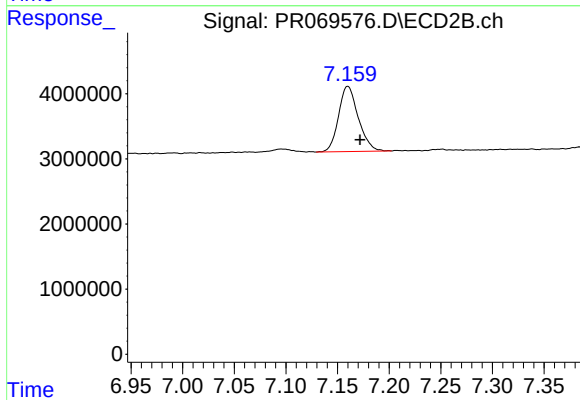
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 720326
Conc: 0.98 ng/ml



#42 AR-1268-2

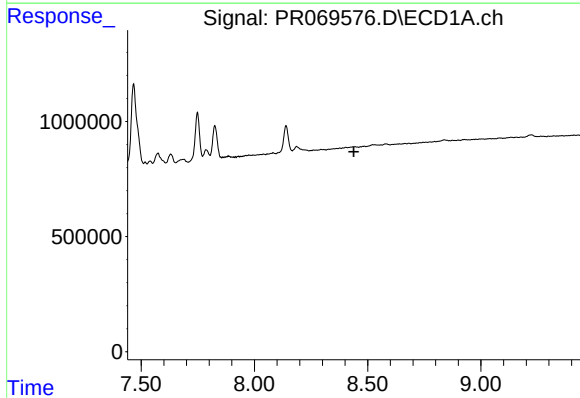
R.T.: 8.186 min
Delta R.T.: -0.036 min
Response: 279149
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



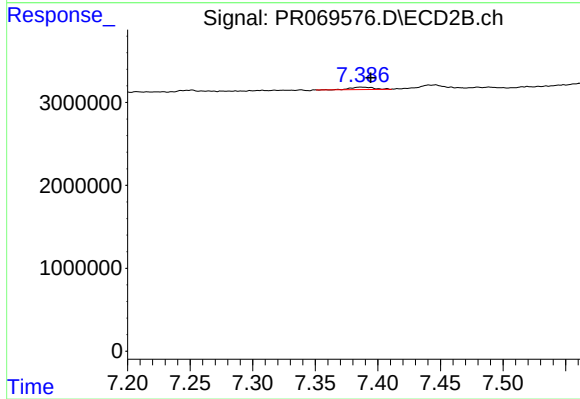
#42 AR-1268-2

R.T.: 7.160 min
Delta R.T.: -0.012 min
Response: 13338981
Conc: 19.49 ng/ml



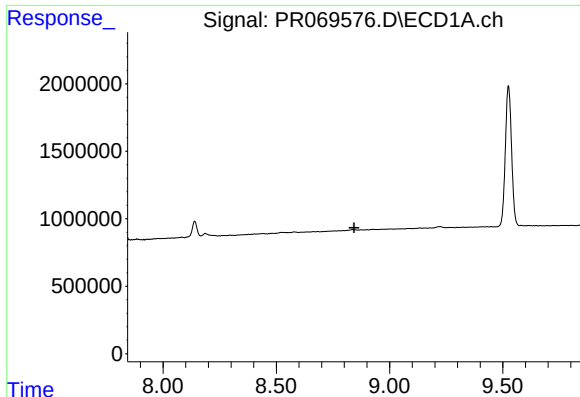
#43 AR-1268-3

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



#43 AR-1268-3

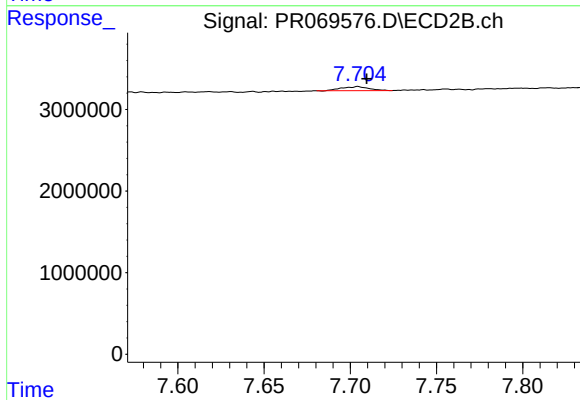
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 368526
Conc: 0.64 ng/ml



#44 AR-1268-4

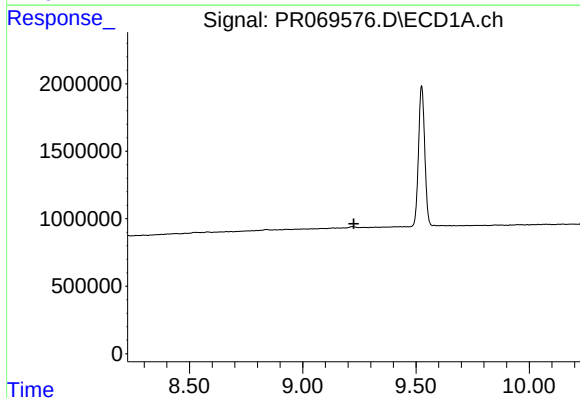
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



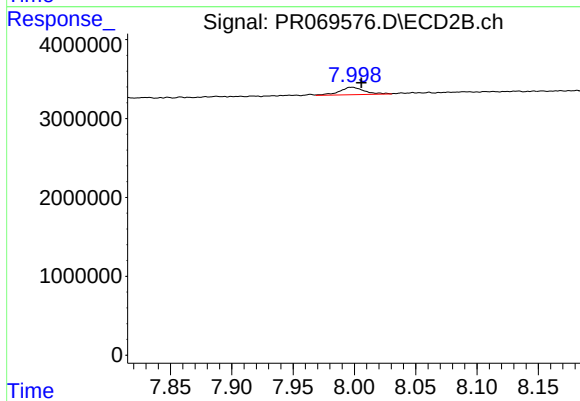
#44 AR-1268-4

R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 550488
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.008 min
Response: 1313970
Conc: 0.72 ng/ml