

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
 Data File : PR069407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 16:35
 Operator : AJ\MA
 Sample : P5153-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:04:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.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	2.969	20298940	127.2E6	19.405	20.423
2)	SA Decachlor...	9.525	8.249	13033435	86366575	24.267	22.913
Target Compounds							
3)	L1 AR-1016-1	4.856	4.086	487826	2513400	15.261	12.555
4)	L1 AR-1016-2	4.880	4.108	367715	1248272	7.763	4.384 #
5)	L1 AR-1016-3	4.880f	4.290	367715	1966563	12.486	12.871
6)	L1 AR-1016-4	5.044	4.338	331020	4472905	14.213	36.135 #
7)	L1 AR-1016-5	5.360	4.556	663801	5835935	27.702	38.556 #
8)	L2 AR-1221-1	0.000	3.249f	0	1976160	N.D.	26.377 #
9)	L2 AR-1221-2	0.000	3.273	0	1997530	N.D.	37.739 #
10)	L2 AR-1221-3	0.000	3.358	0	423813	N.D.	2.524 #
11)	L3 AR-1232-1	0.000	3.358	0	423813	N.D.	3.159 #
12)	L3 AR-1232-2	4.568	4.108	641909	1248272	55.653	9.456 #
13)	L3 AR-1232-3	4.880	4.290	367715	1966563	16.961	28.594 #
14)	L3 AR-1232-4	5.044	4.381	331020	3650346	31.350	61.320 #
15)	L3 AR-1232-5	5.147	4.556	601262	5835935	80.884	92.407
16)	L4 AR-1242-1	4.856	4.086	487826	2513400	18.470	15.033
17)	L4 AR-1242-2	4.880	4.108	367715	1248272	9.297	5.254 #
18)	L4 AR-1242-3	4.880f	4.290	367715	1966563	14.903	15.426
19)	L4 AR-1242-4	5.044	4.381	331020	3650346	17.207	30.128 #
20)	L4 AR-1242-5	5.833	4.929	813960	9648675	39.697	66.903 #
21)	L5 AR-1248-1	4.856	4.086	487826	2513400	24.832	20.136
22)	L5 AR-1248-2	5.147	4.338	601262	4472905	21.895	25.818
23)	L5 AR-1248-3	5.360	4.381	663801	3650346	20.788	20.864
24)	L5 AR-1248-4	5.792	4.556	894187	5835935	25.649	28.427
25)	L5 AR-1248-5	5.833	4.972	813960	5002746	23.537	25.441
26)	L6 AR-1254-1	5.762	4.929	525849	9648675	14.632	32.336 #
27)	L6 AR-1254-2	5.999	5.089	1409644	4672099	25.616	18.242 #
28)	L6 AR-1254-3	6.393	5.512	756166	6264317	13.236	15.855
29)	L6 AR-1254-4	6.704	5.761	511666	3914240	12.586	15.983 #
30)	L6 AR-1254-5	7.158	6.207	1479790	15603548	34.581	44.711 #
31)	L7 AR-1260-1	6.571	5.655	689694	6074357	16.711	23.977 #
32)	L7 AR-1260-2	6.853	5.860	1222273	9919220	25.616	33.469 #
33)	L7 AR-1260-3	7.246	6.019	1336285	6034914	36.475	21.294 #
34)	L7 AR-1260-4	7.487	6.528	1762037	10363907	42.362	42.911
35)	L7 AR-1260-5	7.826	6.794	5823298	39414104	76.325	69.102
36)	L8 AR-1262-1	7.246	6.252	1336285	9865883	25.053	27.658
37)	L8 AR-1262-2	7.826	6.794	5823298	39414104	67.091	62.081
38)	L8 AR-1262-3	8.138	7.099	3943358	10978375	66.992	43.916 #
39)	L8 AR-1262-4	8.215	7.166	1176643	34203640	25.923	72.035 #
40)	L8 AR-1262-5	8.838	7.706	2303651	15952110	77.950	73.171
41)	L9 AR-1268-1	8.138	7.099	3943358	10978375	38.579	14.953 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 16:35
Operator : AJ\MA
Sample : P5153-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:04:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.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
42)	L9 AR-1268-2	8.215	7.166	1176643	34203640	12.797	49.971 #
43)	L9 AR-1268-3	0.000	7.392	0	927323	N.D.	1.614 #
44)	L9 AR-1268-4	8.838	7.706	2303651	15952110	70.027	64.530
45)	L9 AR-1268-5	9.217	8.002	816244	5350508	3.390	2.925

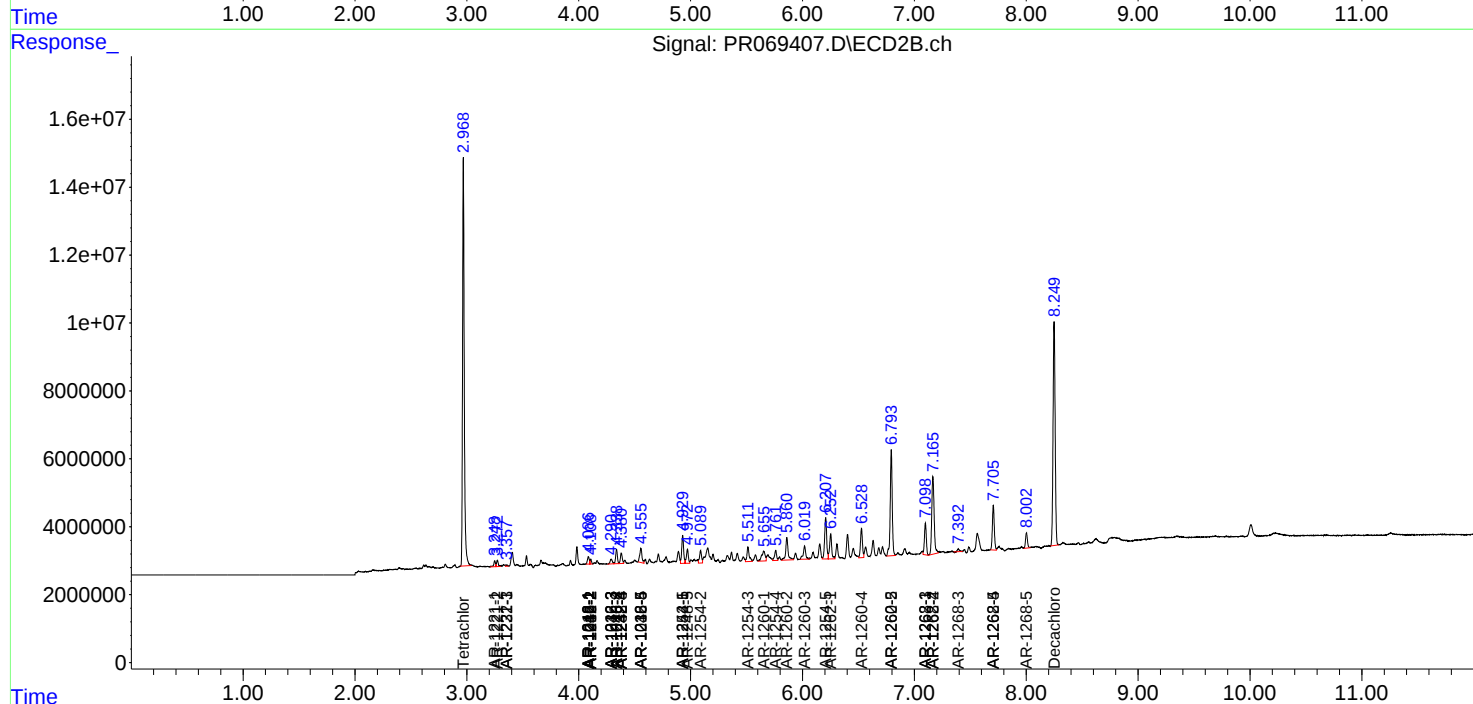
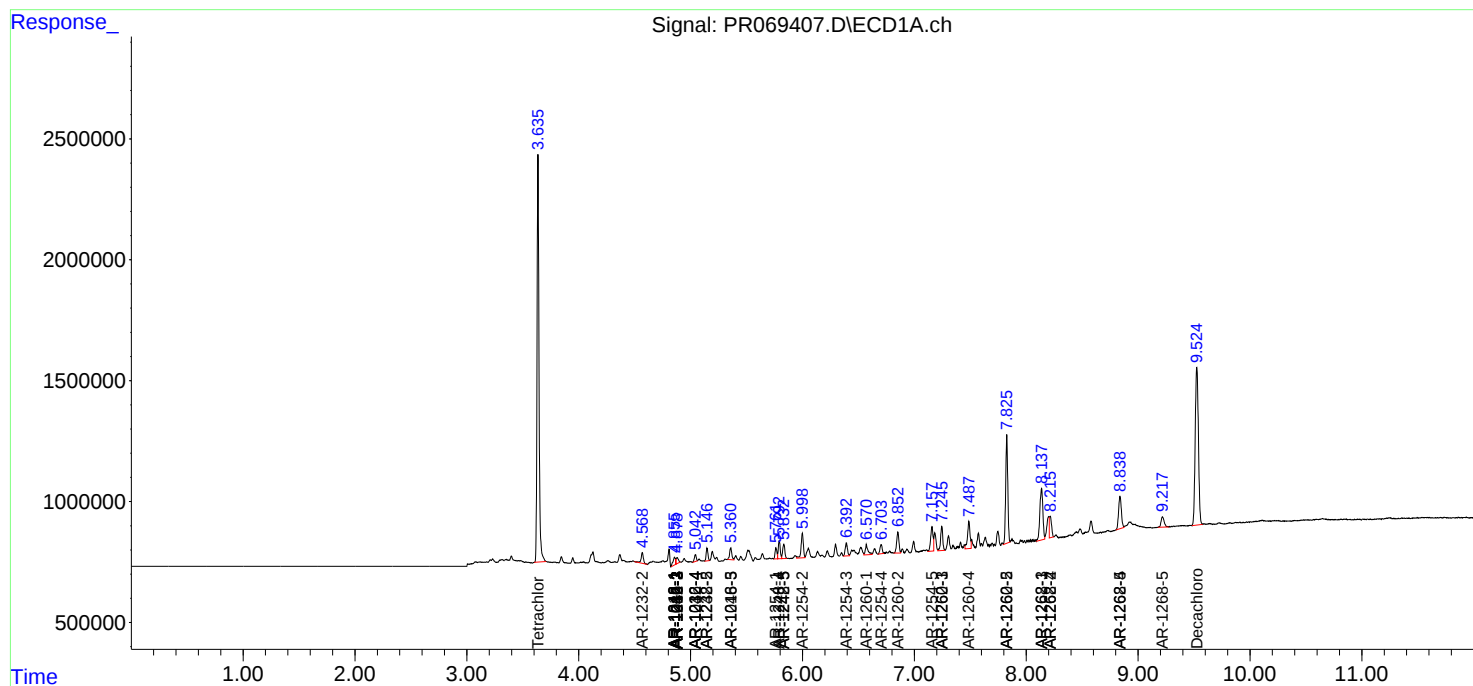
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

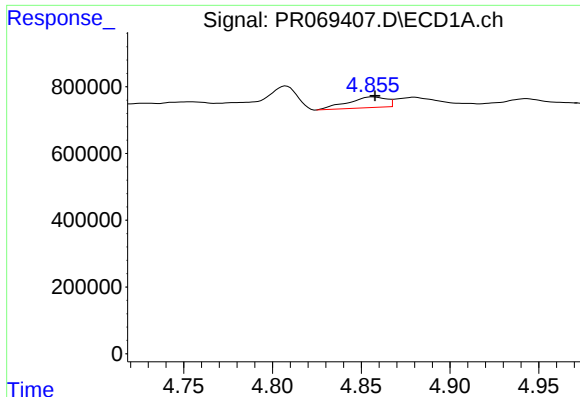
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
Data File : PR069407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 16:35
Operator : AJ\MA
Sample : P5153-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:04:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.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

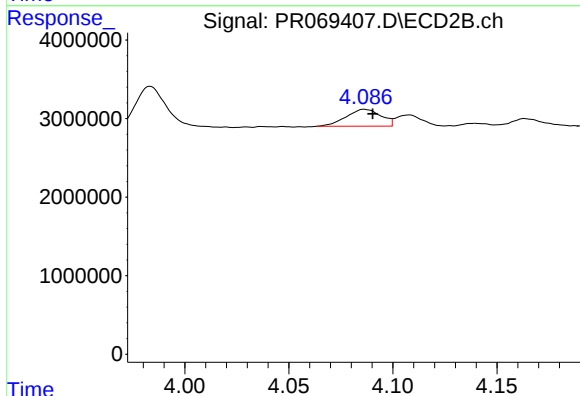




#3 AR-1016-1

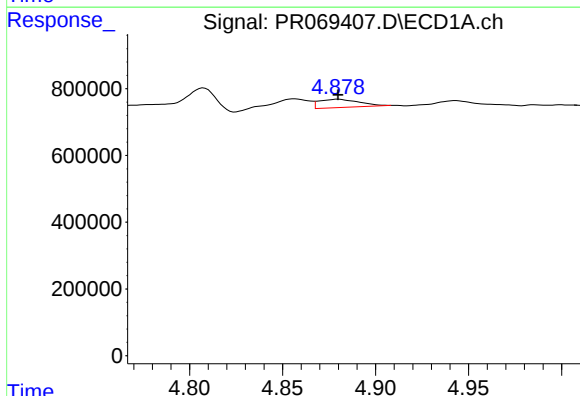
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 487826
Conc: 15.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



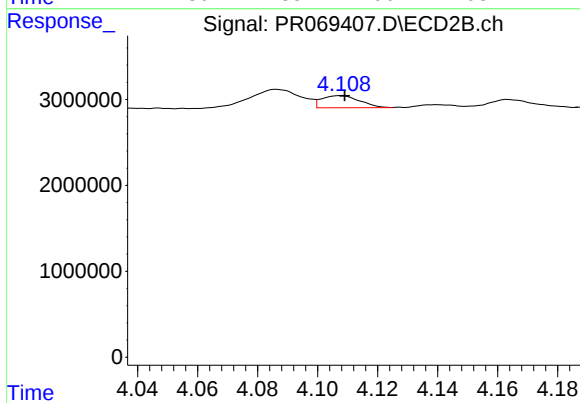
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 2513400
Conc: 12.56 ng/ml



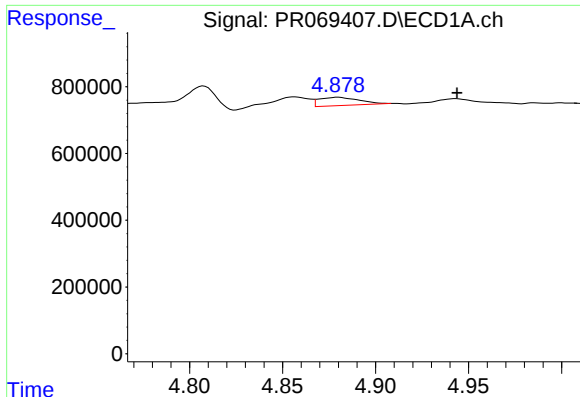
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 367715
Conc: 7.76 ng/ml



#4 AR-1016-2

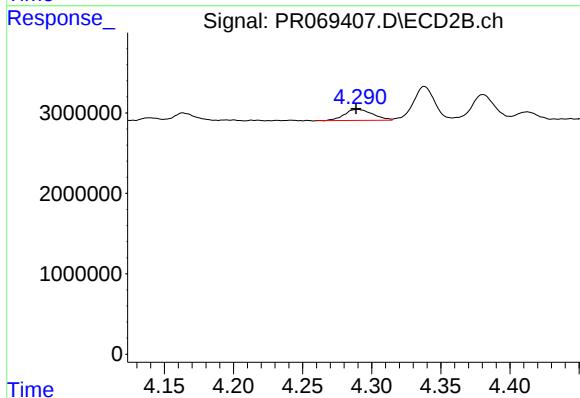
R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 1248272
Conc: 4.38 ng/ml



#5 AR-1016-3

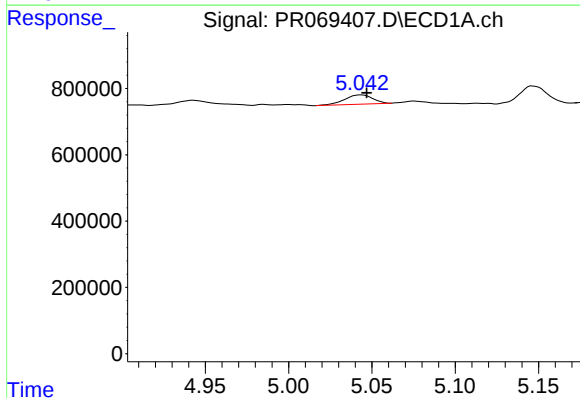
R.T.: 4.880 min
Delta R.T.: -0.064 min
Response: 367715
Conc: 12.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



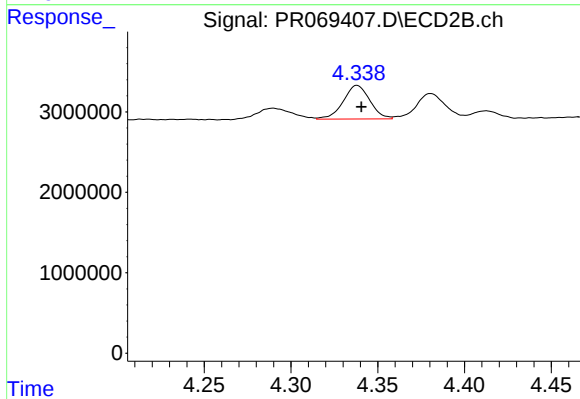
#5 AR-1016-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 1966563
Conc: 12.87 ng/ml



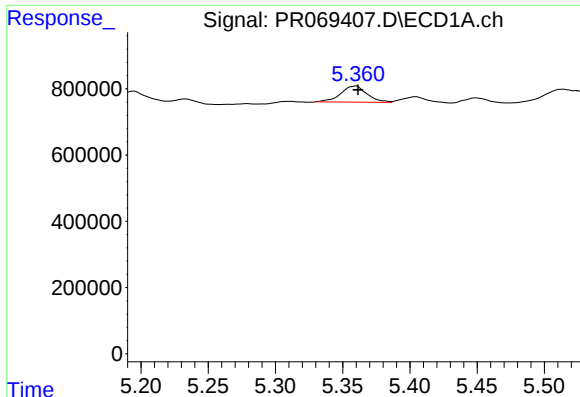
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 331020
Conc: 14.21 ng/ml



#6 AR-1016-4

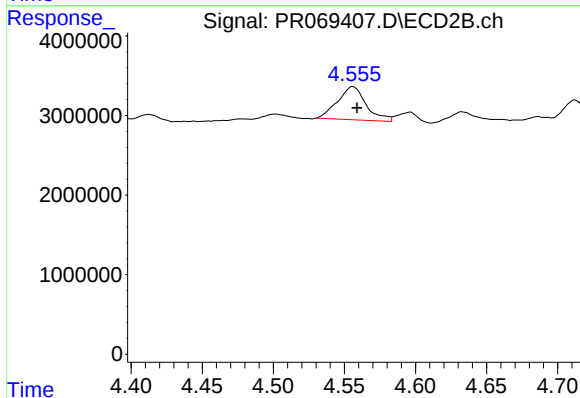
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 4472905
Conc: 36.14 ng/ml



#7 AR-1016-5

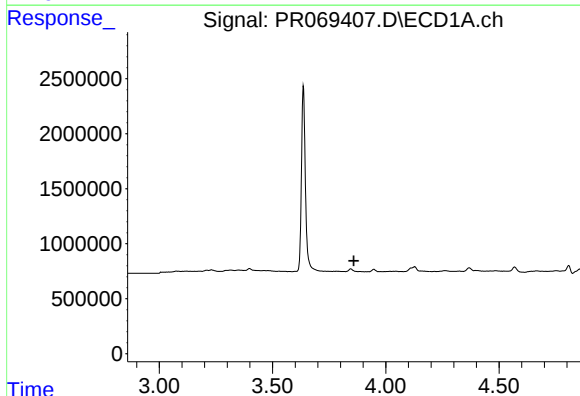
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 663801
Conc: 27.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



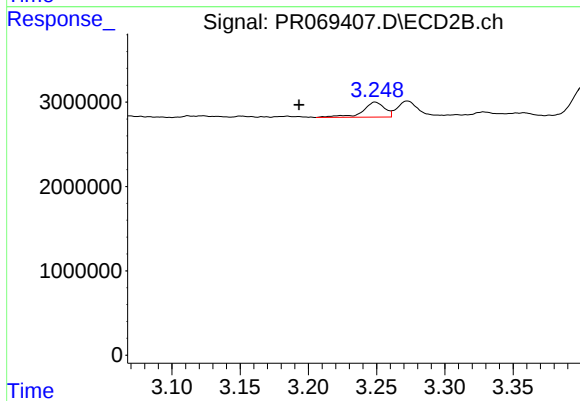
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 5835935
Conc: 38.56 ng/ml



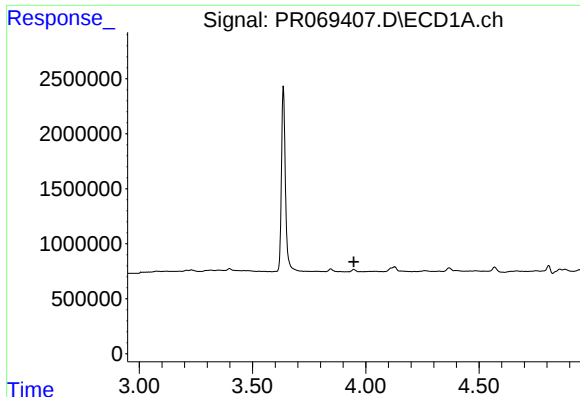
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

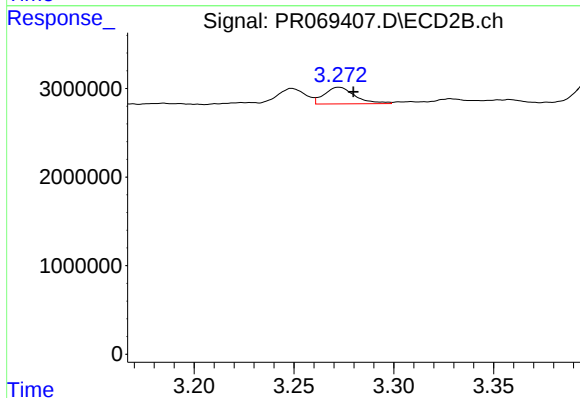
R.T.: 3.249 min
Delta R.T.: 0.056 min
Response: 1976160
Conc: 26.38 ng/ml



#9 AR-1221-2

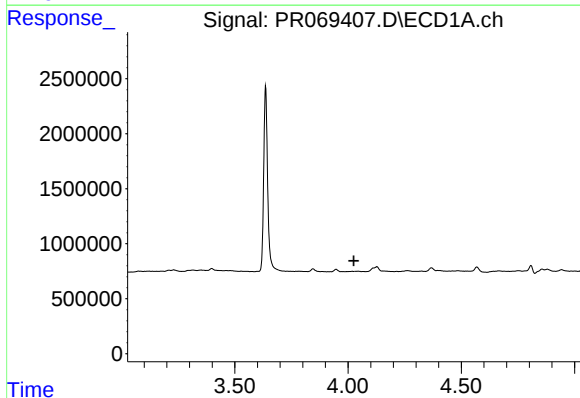
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



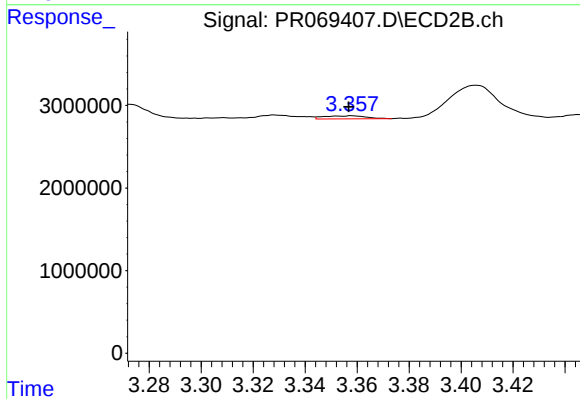
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.007 min
Response: 1997530
Conc: 37.74 ng/ml



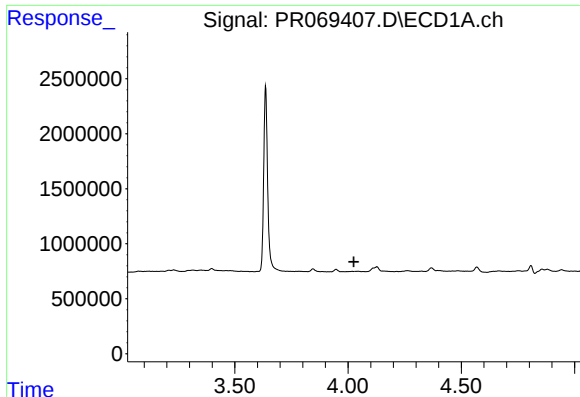
#10 AR-1221-3

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



#10 AR-1221-3

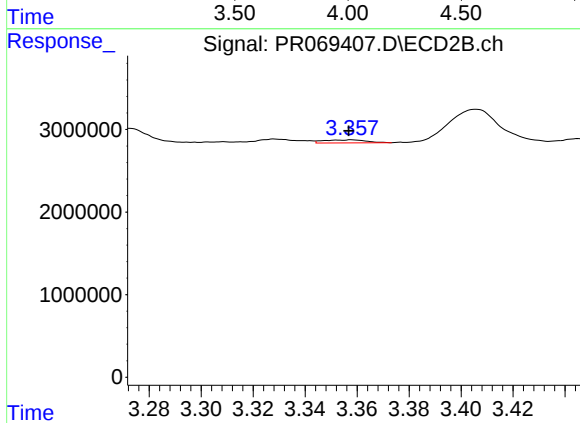
R.T.: 3.358 min
Delta R.T.: 0.001 min
Response: 423813
Conc: 2.52 ng/ml



#11 AR-1232-1

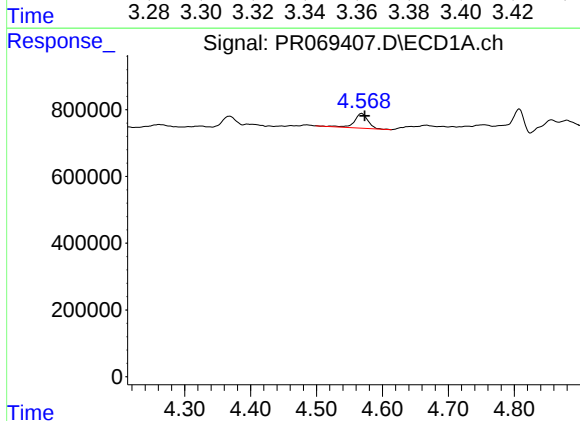
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



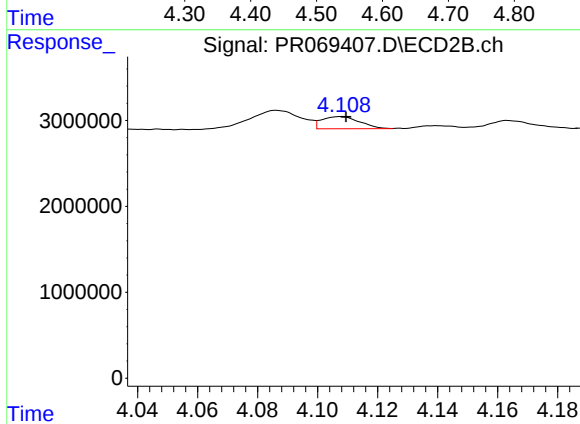
#11 AR-1232-1

R.T.: 3.358 min
Delta R.T.: 0.001 min
Response: 423813
Conc: 3.16 ng/ml



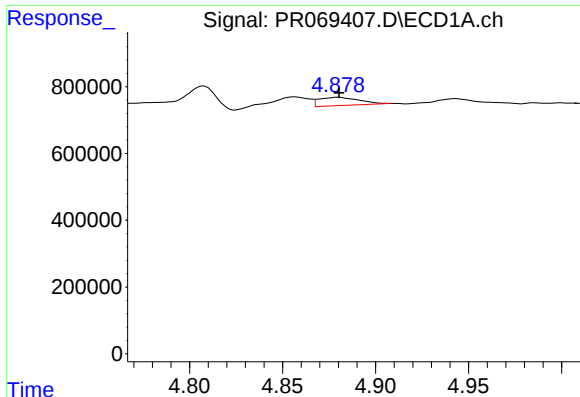
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 641909
Conc: 55.65 ng/ml



#12 AR-1232-2

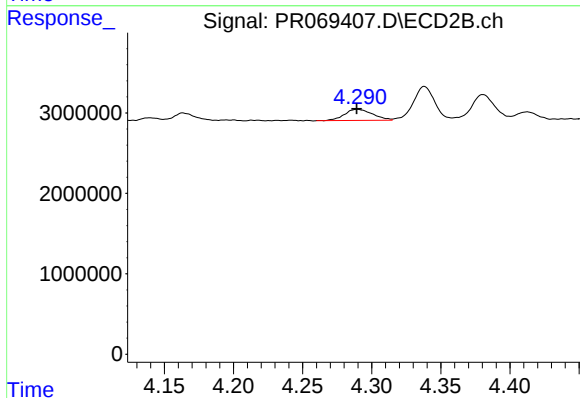
R.T.: 4.108 min
Delta R.T.: -0.002 min
Response: 1248272
Conc: 9.46 ng/ml



#13 AR-1232-3

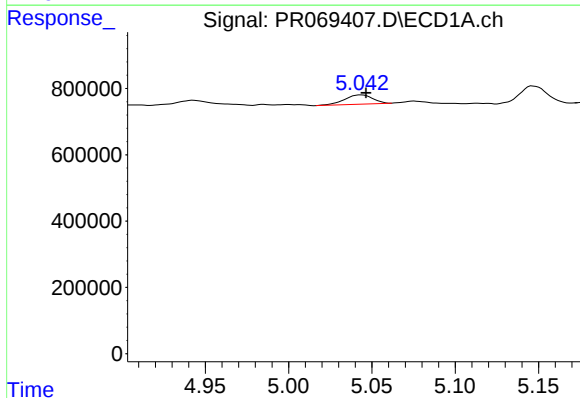
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 367715
Conc: 16.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



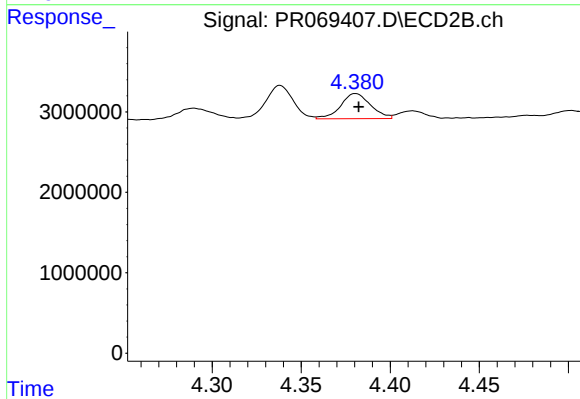
#13 AR-1232-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 1966563
Conc: 28.59 ng/ml



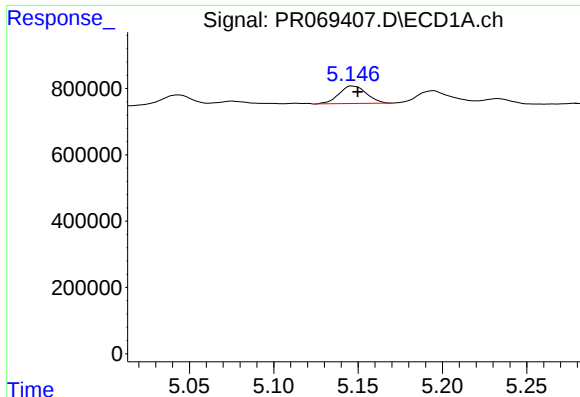
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 331020
Conc: 31.35 ng/ml



#14 AR-1232-4

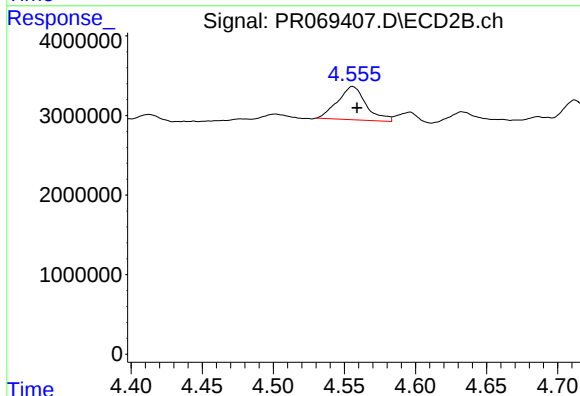
R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 3650346
Conc: 61.32 ng/ml



#15 AR-1232-5

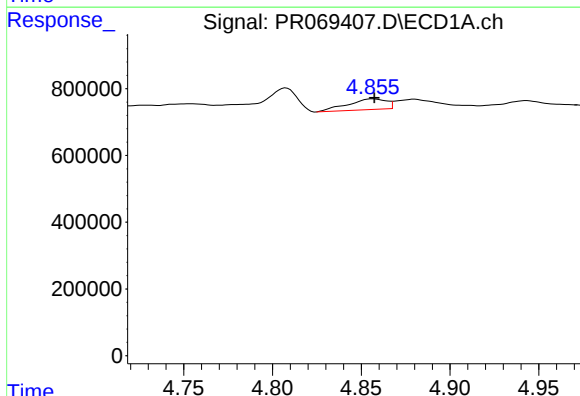
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 601262
Conc: 80.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



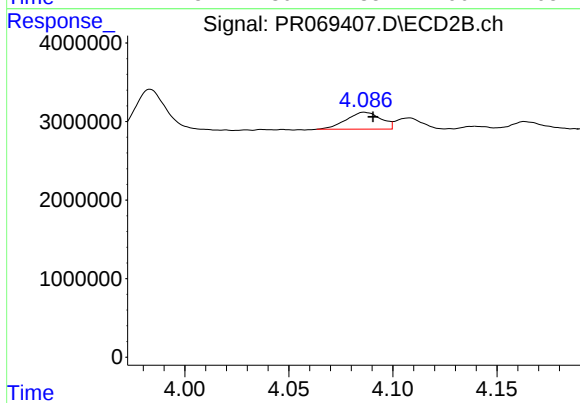
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 5835935
Conc: 92.41 ng/ml



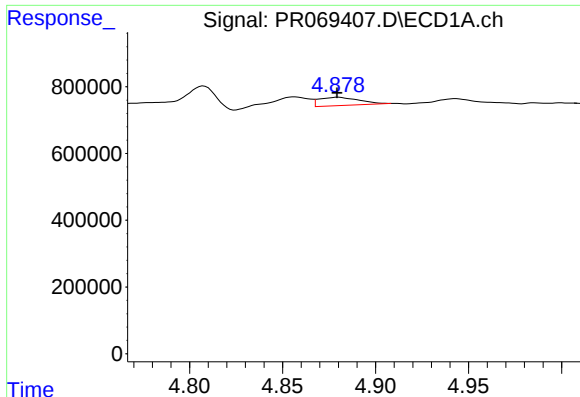
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 487826
Conc: 18.47 ng/ml



#16 AR-1242-1

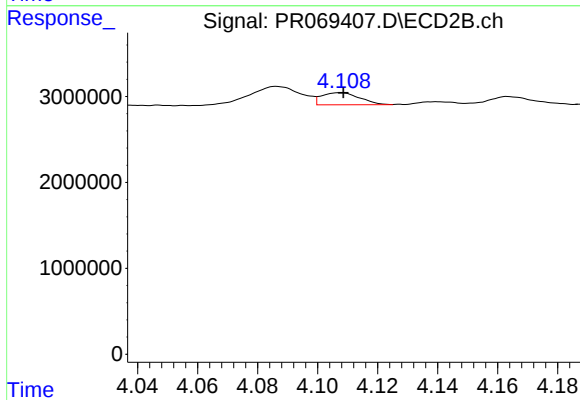
R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 2513400
Conc: 15.03 ng/ml



#17 AR-1242-2

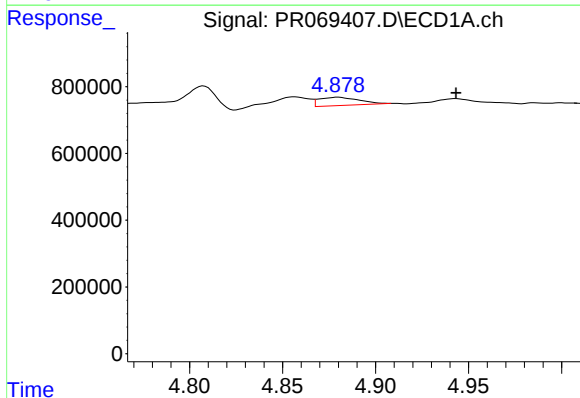
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 367715
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



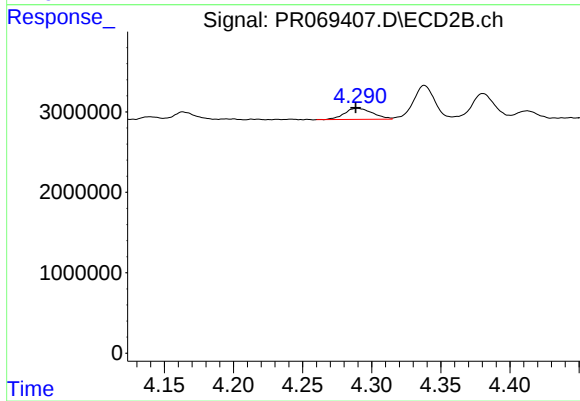
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 1248272
Conc: 5.25 ng/ml



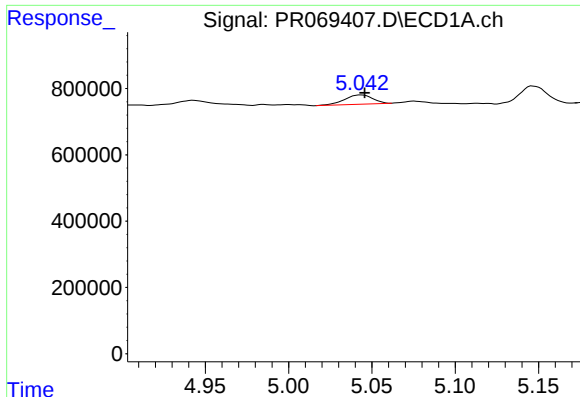
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: -0.063 min
Response: 367715
Conc: 14.90 ng/ml



#18 AR-1242-3

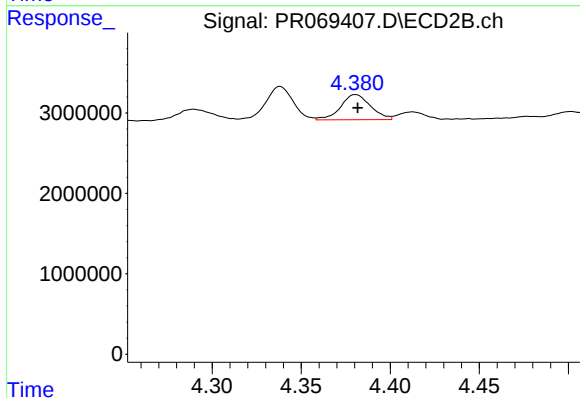
R.T.: 4.290 min
Delta R.T.: 0.001 min
Response: 1966563
Conc: 15.43 ng/ml



#19 AR-1242-4

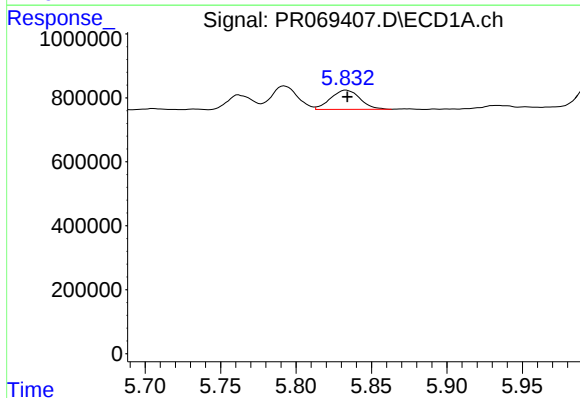
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 331020
Conc: 17.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



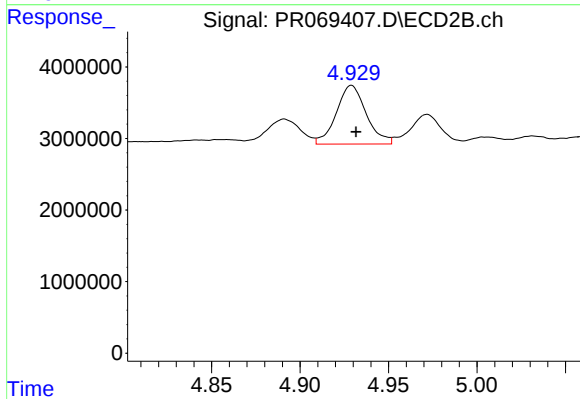
#19 AR-1242-4

R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 3650346
Conc: 30.13 ng/ml



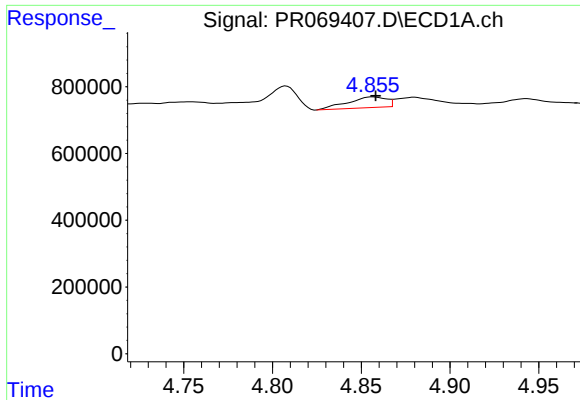
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 813960
Conc: 39.70 ng/ml



#20 AR-1242-5

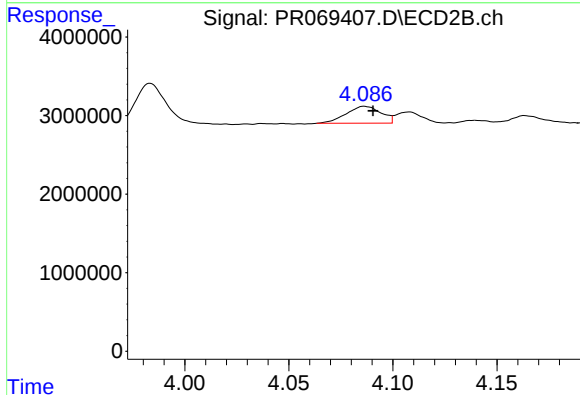
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 9648675
Conc: 66.90 ng/ml



#21 AR-1248-1

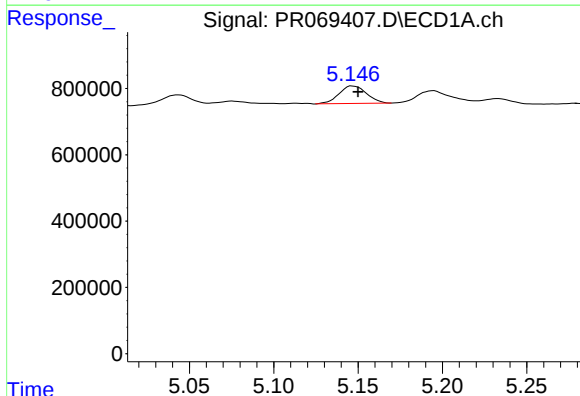
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 487826
Conc: 24.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



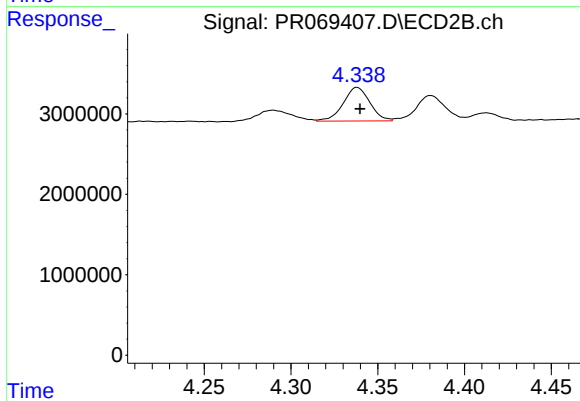
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 2513400
Conc: 20.14 ng/ml



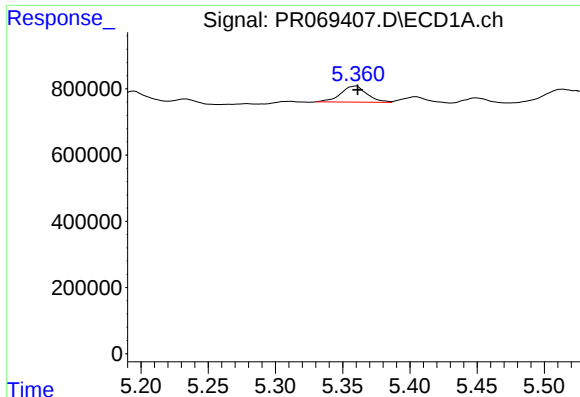
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 601262
Conc: 21.89 ng/ml



#22 AR-1248-2

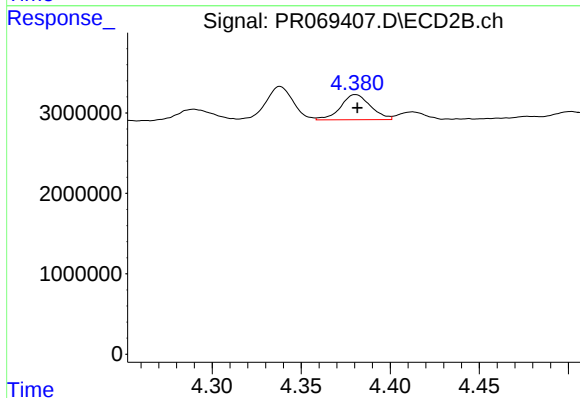
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 4472905
Conc: 25.82 ng/ml



#23 AR-1248-3

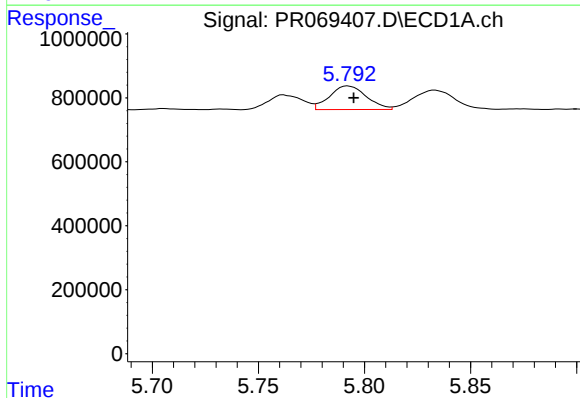
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 663801
Conc: 20.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



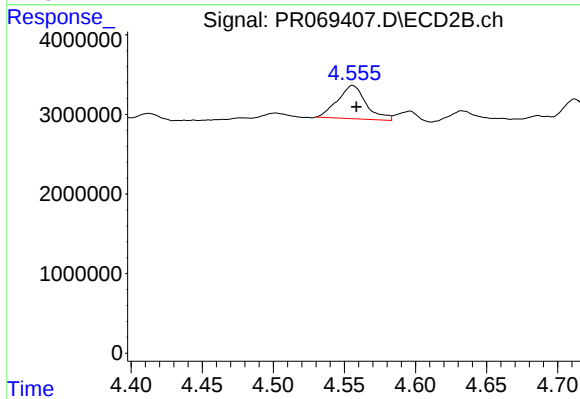
#23 AR-1248-3

R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 3650346
Conc: 20.86 ng/ml



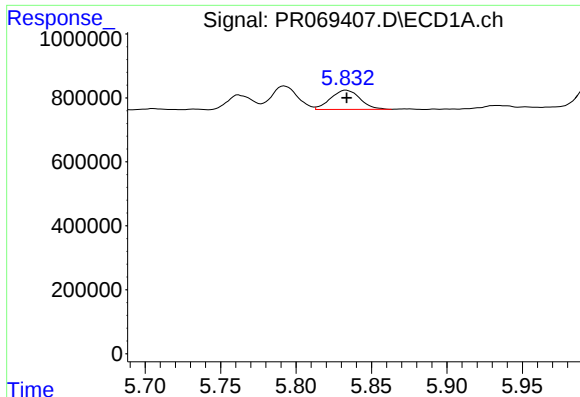
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 894187
Conc: 25.65 ng/ml



#24 AR-1248-4

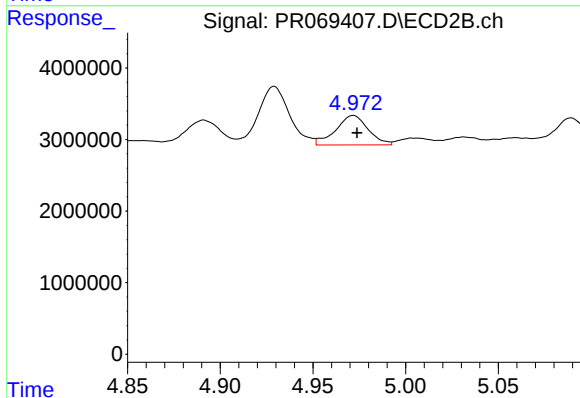
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 5835935
Conc: 28.43 ng/ml



#25 AR-1248-5

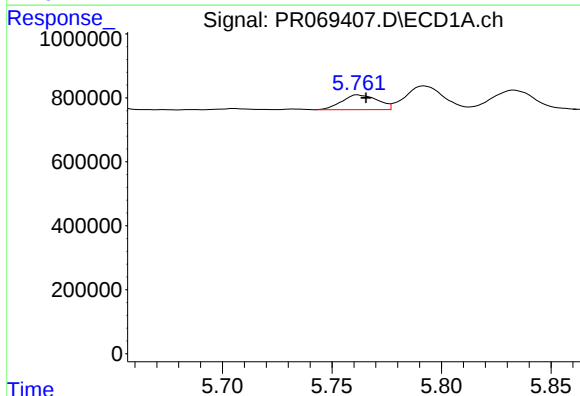
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 813960
Conc: 23.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



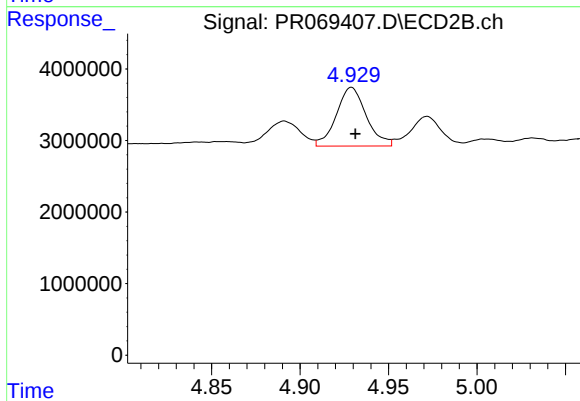
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 5002746
Conc: 25.44 ng/ml



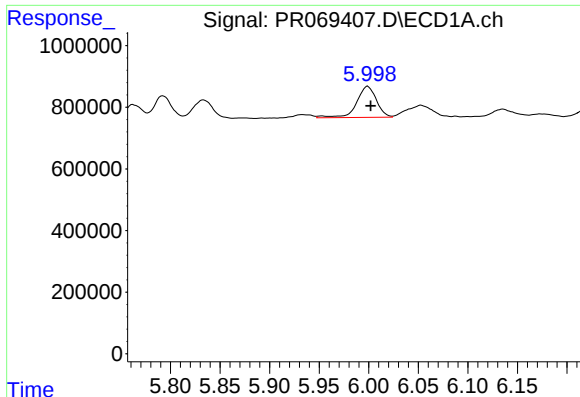
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 525849
Conc: 14.63 ng/ml



#26 AR-1254-1

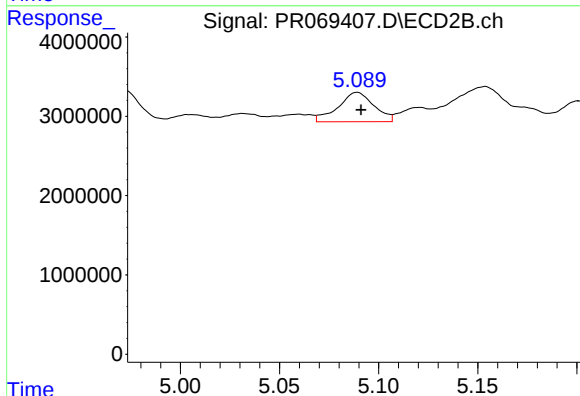
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 9648675
Conc: 32.34 ng/ml



#27 AR-1254-2

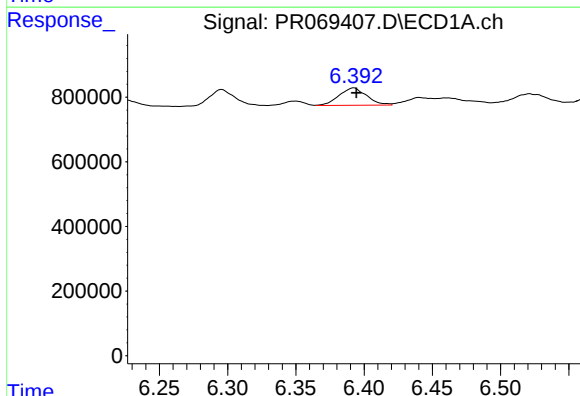
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 1409644
Conc: 25.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



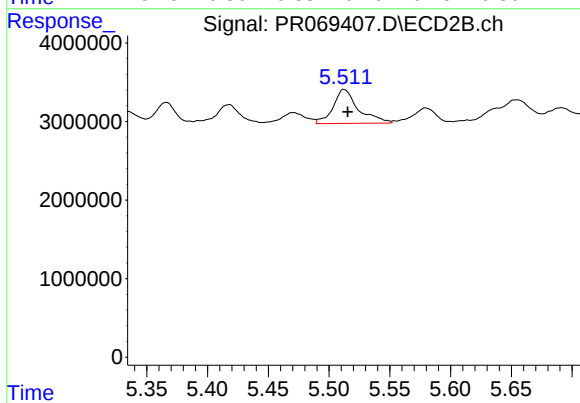
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 4672099
Conc: 18.24 ng/ml



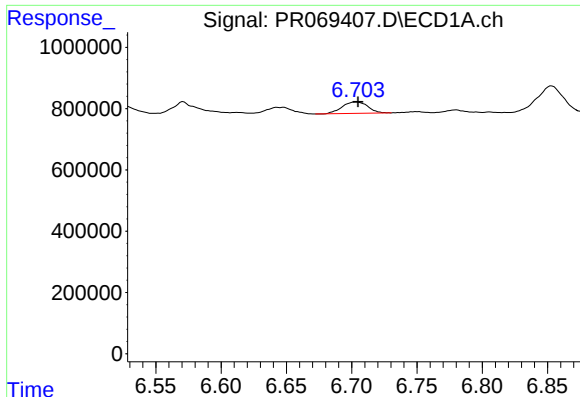
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 756166
Conc: 13.24 ng/ml



#28 AR-1254-3

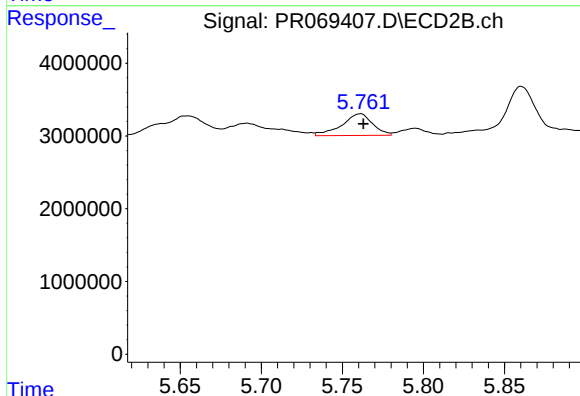
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 6264317
Conc: 15.86 ng/ml



#29 AR-1254-4

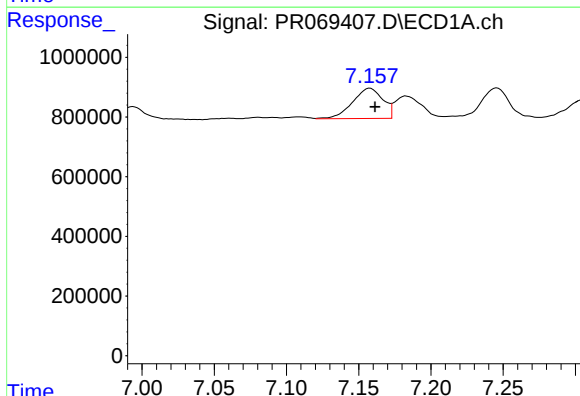
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 511666
Conc: 12.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



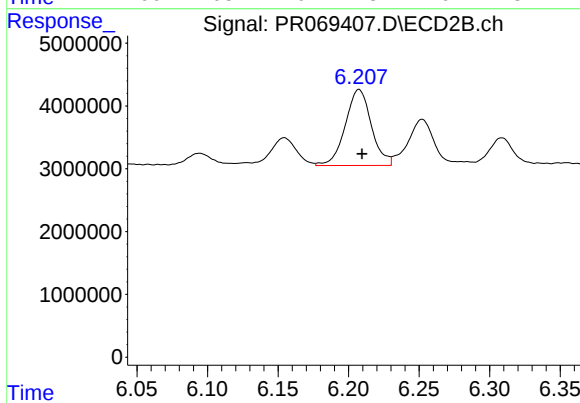
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 3914240
Conc: 15.98 ng/ml



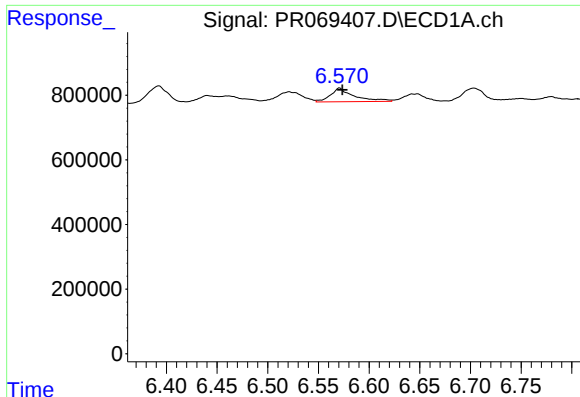
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 1479790
Conc: 34.58 ng/ml



#30 AR-1254-5

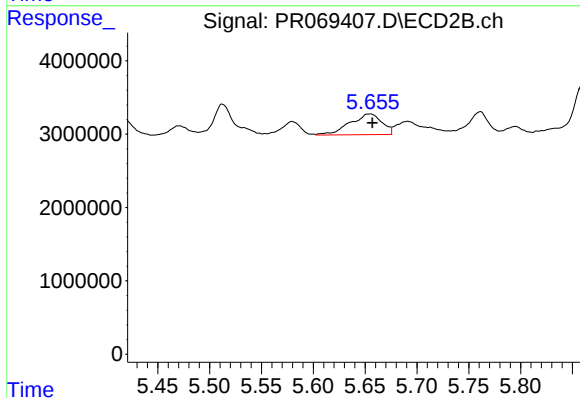
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 15603548
Conc: 44.71 ng/ml



#31 AR-1260-1

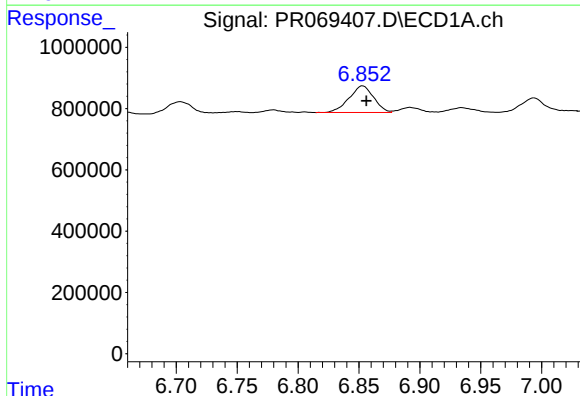
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 689694
Conc: 16.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



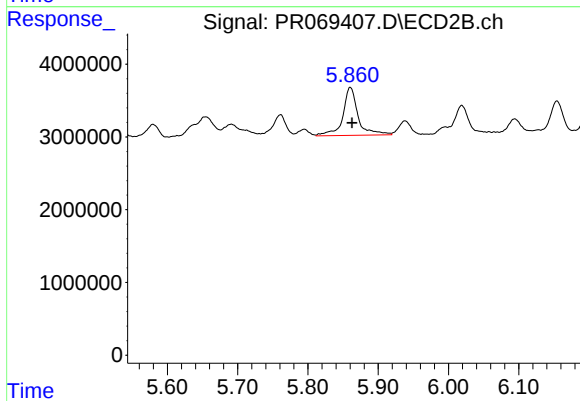
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 6074357
Conc: 23.98 ng/ml



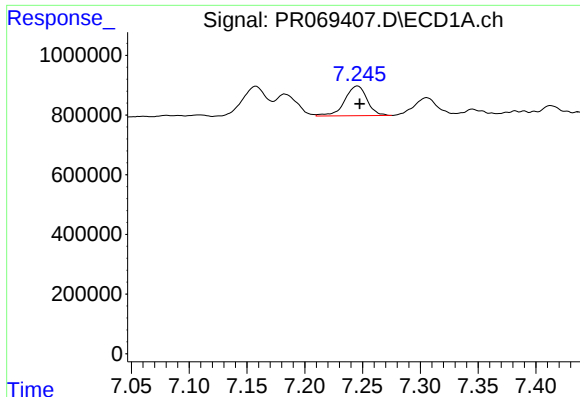
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 1222273
Conc: 25.62 ng/ml



#32 AR-1260-2

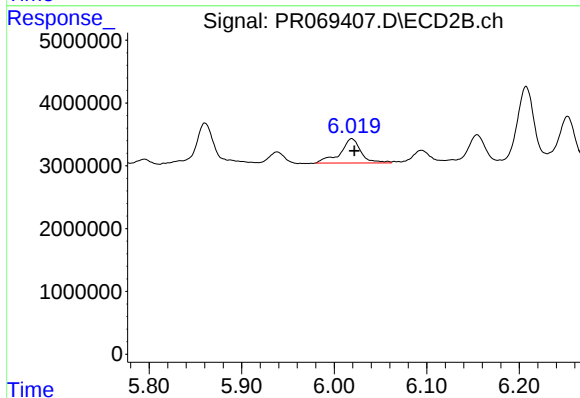
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 9919220
Conc: 33.47 ng/ml



#33 AR-1260-3

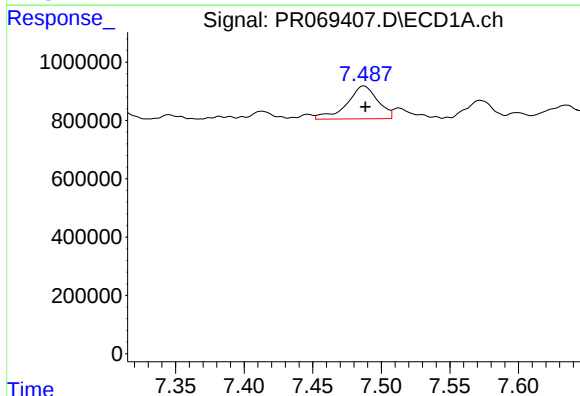
R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 1336285
Conc: 36.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



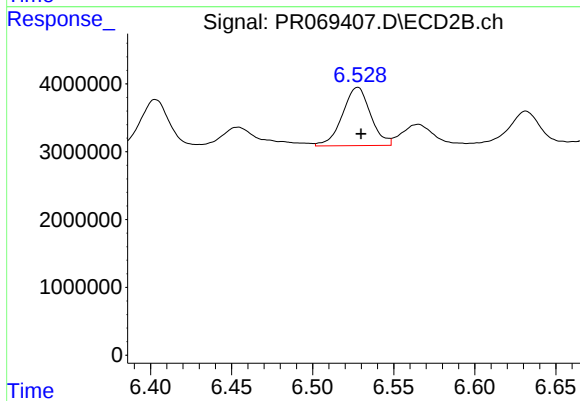
#33 AR-1260-3

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 6034914
Conc: 21.29 ng/ml



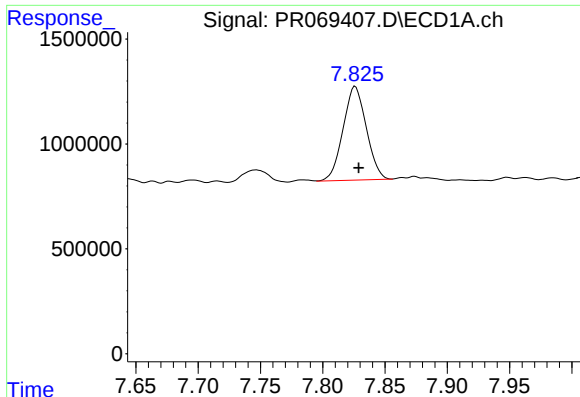
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 1762037
Conc: 42.36 ng/ml



#34 AR-1260-4

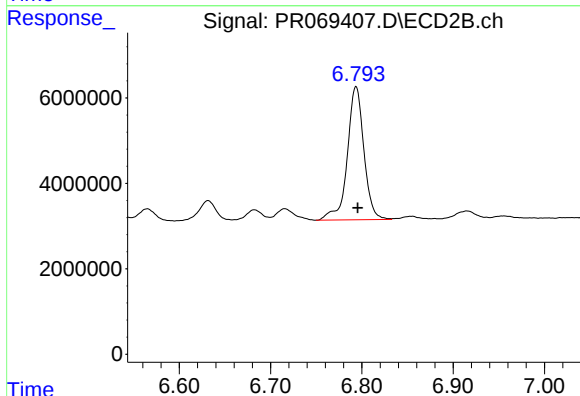
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 10363907
Conc: 42.91 ng/ml



#35 AR-1260-5

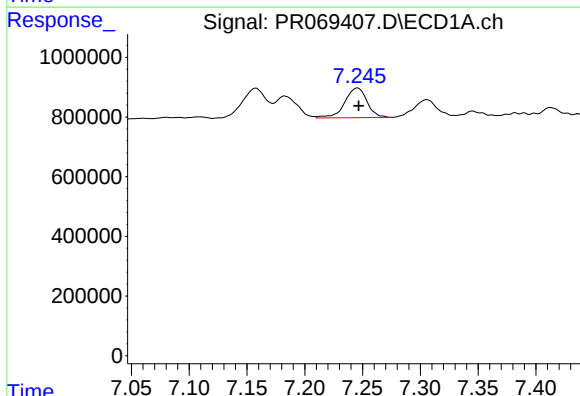
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 5823298
Conc: 76.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



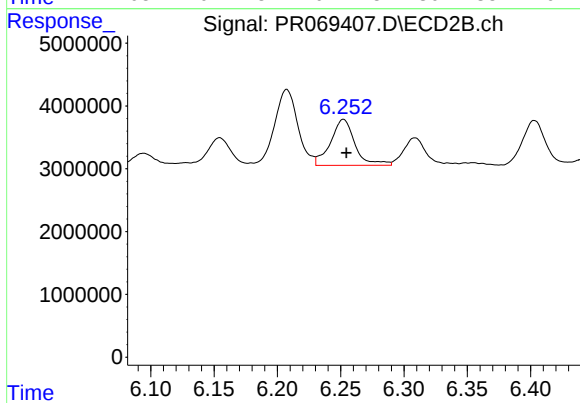
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 39414104
Conc: 69.10 ng/ml



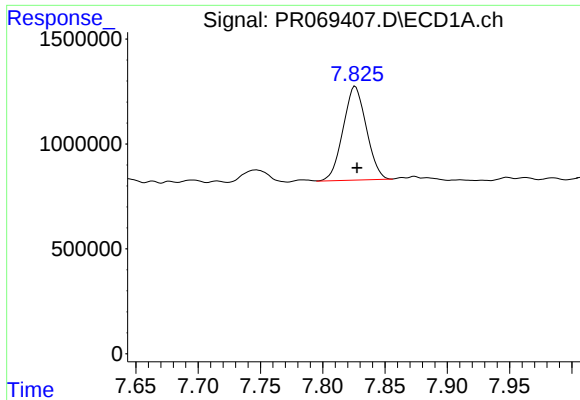
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 1336285
Conc: 25.05 ng/ml



#36 AR-1262-1

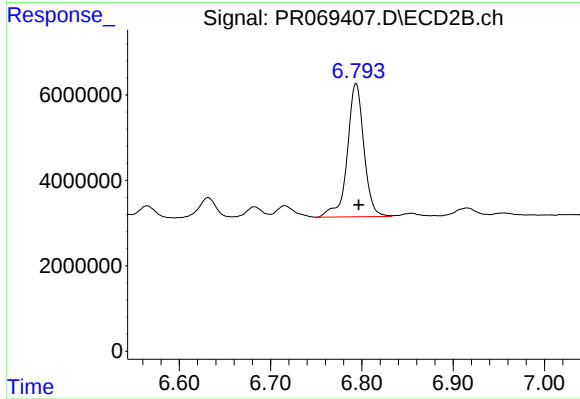
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 9865883
Conc: 27.66 ng/ml



#37 AR-1262-2

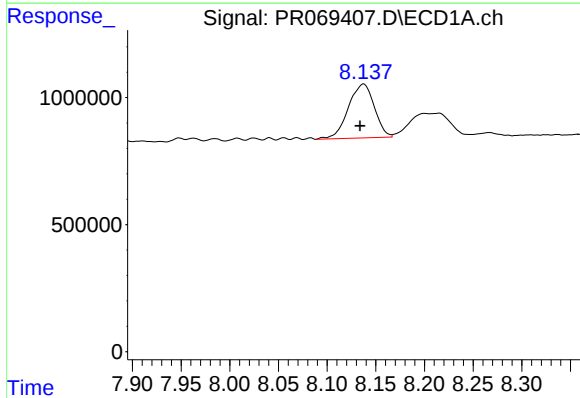
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 5823298
Conc: 67.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



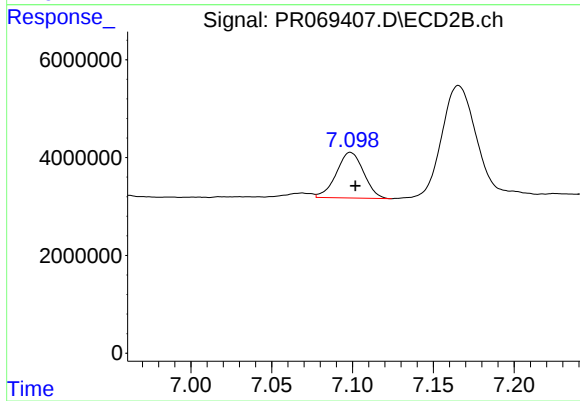
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 39414104
Conc: 62.08 ng/ml



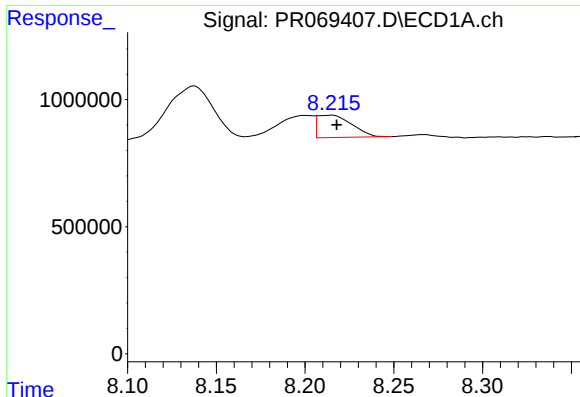
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 3943358
Conc: 66.99 ng/ml



#38 AR-1262-3

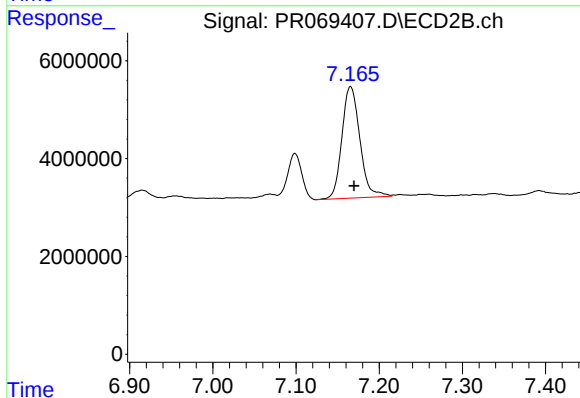
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 10978375
Conc: 43.92 ng/ml



#39 AR-1262-4

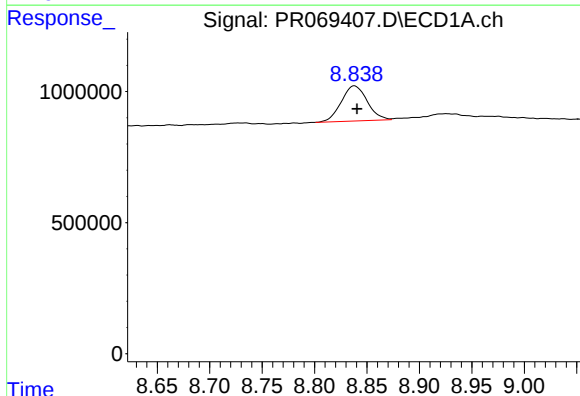
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 1176643
Conc: 25.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



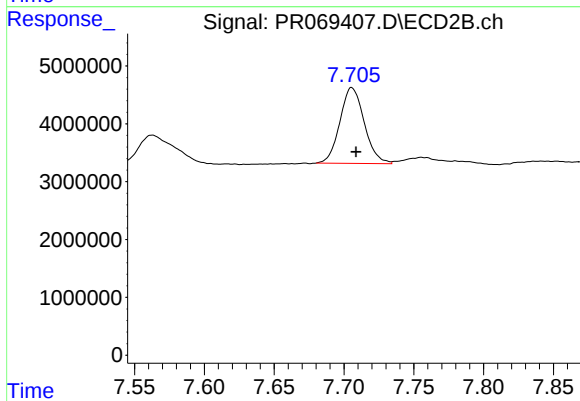
#39 AR-1262-4

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 34203640
Conc: 72.04 ng/ml



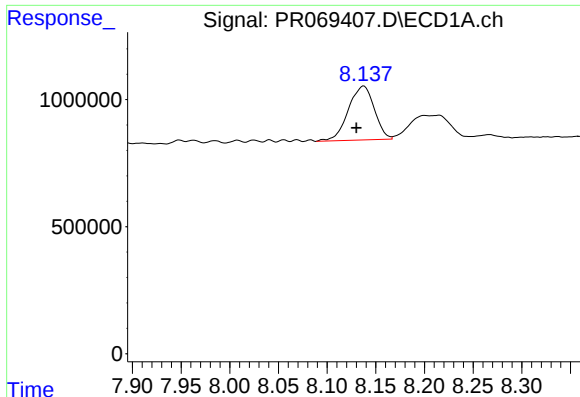
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 2303651
Conc: 77.95 ng/ml



#40 AR-1262-5

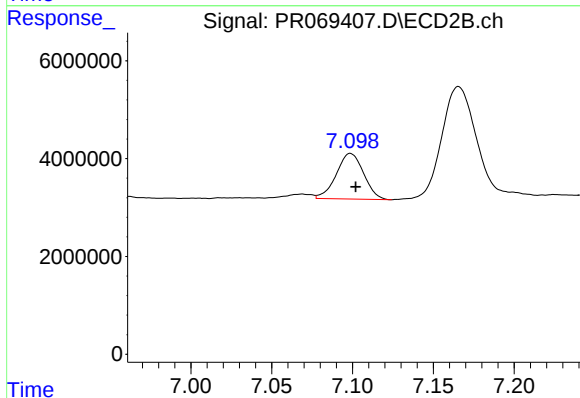
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 15952110
Conc: 73.17 ng/ml



#41 AR-1268-1

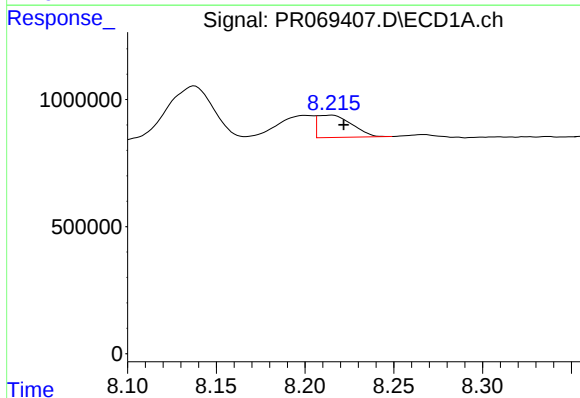
R.T.: 8.138 min
Delta R.T.: 0.008 min
Response: 3943358
Conc: 38.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



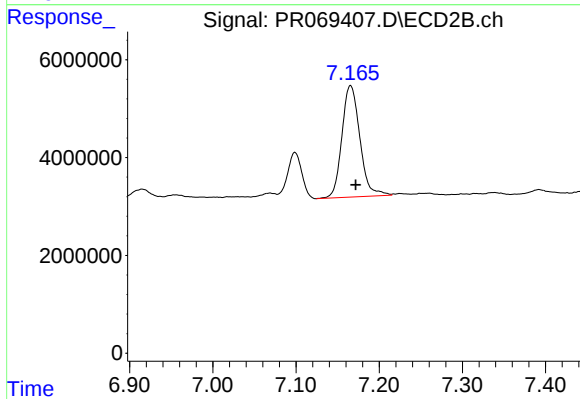
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 10978375
Conc: 14.95 ng/ml



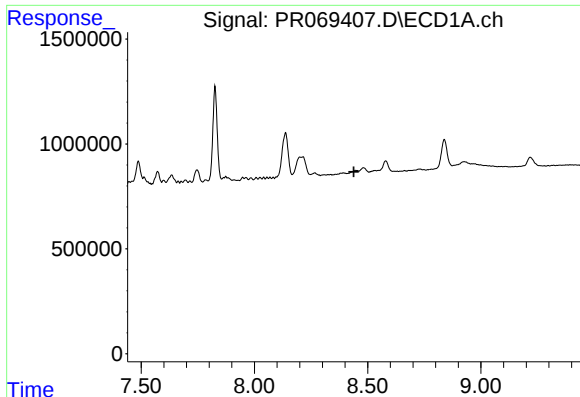
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 1176643
Conc: 12.80 ng/ml



#42 AR-1268-2

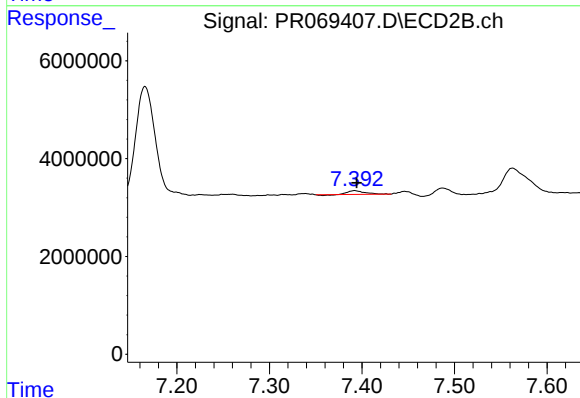
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 34203640
Conc: 49.97 ng/ml



#43 AR-1268-3

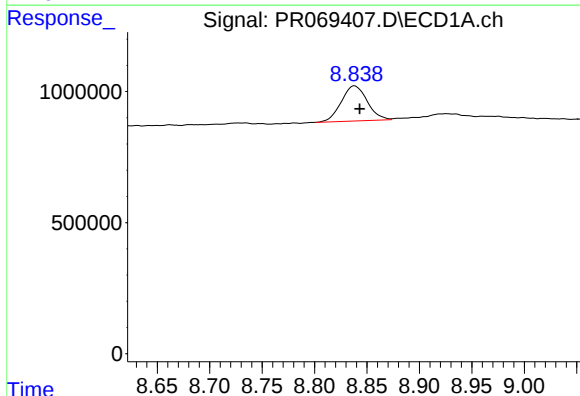
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



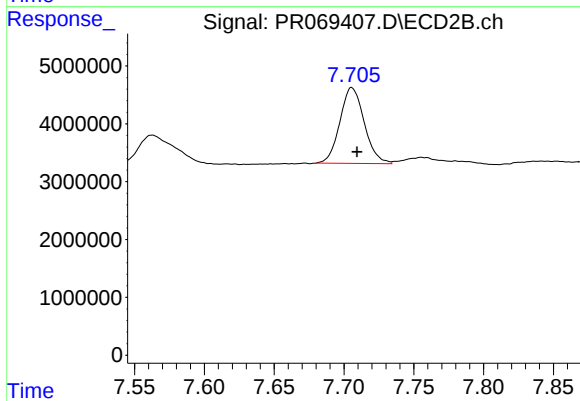
#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 927323
Conc: 1.61 ng/ml



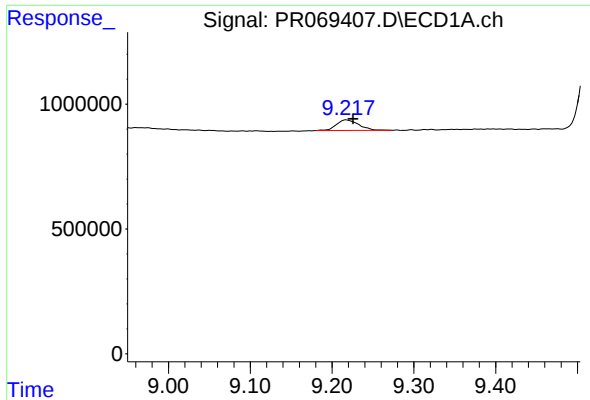
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.005 min
Response: 2303651
Conc: 70.03 ng/ml



#44 AR-1268-4

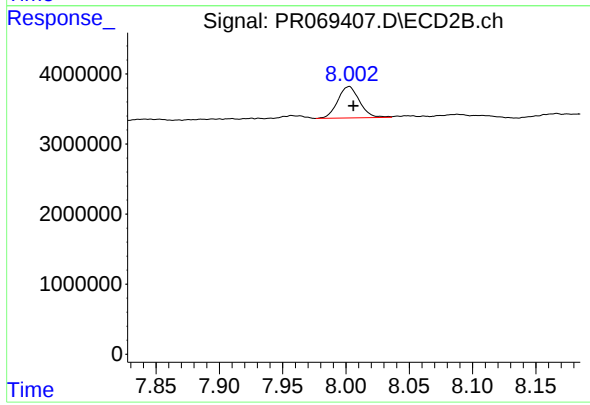
R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 15952110
Conc: 64.53 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.008 min
Response: 816244
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 5350508
Conc: 2.92 ng/ml