

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
 Data File : PR069462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 18:08
 Operator : AJ\MA
 Sample : P5234-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:52:59 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	2.968	11864552	81530149	11.342	13.095
2)	SA Decachlor...	9.529	8.250	621.2E6	3676.5E6	1156.584	975.376
Target Compounds							
3)	L1 AR-1016-1	4.835	4.079	-62215	4489569	N.D.	22.427 #
4)	L1 AR-1016-2	4.835f	4.132	-62215	575408	N.D.	2.021 #
5)	L1 AR-1016-3	0.000	4.288	0	2164956	N.D.	14.170 #
6)	L1 AR-1016-4	0.000	4.334	0	4119548	N.D.	33.281 #
7)	L1 AR-1016-5	5.349	4.544	851824	3832121	35.549	25.318 #
8)	L2 AR-1221-1	3.847	3.248f	261631	1236916	22.196	16.510 #
9)	L2 AR-1221-2	0.000	3.272	0	1476421	N.D.	27.894 #
10)	L2 AR-1221-3	0.000	3.348	0	117507	N.D.	0.700 #
11)	L3 AR-1232-1	0.000	3.348	0	117507	N.D.	0.876 #
12)	L3 AR-1232-2	4.568	4.132	366962	575408	31.815	4.359 #
13)	L3 AR-1232-3	4.835f	4.288	-62215	2164956	N.D.	31.479 #
14)	L3 AR-1232-4	0.000	4.390	0	4868531	N.D.	81.783 #
15)	L3 AR-1232-5	5.197f	4.544	3641770	3832121	489.902	60.678 #
16)	L4 AR-1242-1	4.835	4.079	-62215	4489569	N.D.	26.852 #
17)	L4 AR-1242-2	4.835f	4.132	-62215	575408	N.D.	2.422 #
18)	L4 AR-1242-3	0.000	4.288	0	2164956	N.D.	16.982 #
19)	L4 AR-1242-4	0.000	4.390	0	4868531	N.D.	40.182 #
20)	L4 AR-1242-5	0.000	4.933	0	6752634	N.D.	46.822 #
21)	L5 AR-1248-1	4.835	4.079	-62215	4489569	N.D.	35.969 #
22)	L5 AR-1248-2	5.197f	4.334	3641770	4119548	132.614	23.778 #
23)	L5 AR-1248-3	5.349	4.390	851824	4868531	26.676	27.827
24)	L5 AR-1248-4	0.000	4.544	0	3832121	N.D.	18.666 #
25)	L5 AR-1248-5	0.000	4.974	0	10292814	N.D.	52.343 #
26)	L6 AR-1254-1	0.000	4.933	0	6752634	N.D.	22.630 #
27)	L6 AR-1254-2	6.050f	5.090	373590	18059491	6.789	70.513 #
28)	L6 AR-1254-3	6.387	5.511	817873	10729841	14.316	27.158 #
29)	L6 AR-1254-4	6.739	5.749	9280059	20786489	228.280	84.880 #
30)	L6 AR-1254-5	7.159	6.205	2214598	7940153	51.753	22.752 #
31)	L7 AR-1260-1	0.000	5.656	0	10291799	N.D.	40.624 #
32)	L7 AR-1260-2	6.852	5.861	1635448	10700997	34.275	36.107
33)	L7 AR-1260-3	7.246	6.020	1419943	861287	38.758	3.039 #
34)	L7 AR-1260-4	7.488	6.525	437788	5454881	10.525	22.586 #
35)	L7 AR-1260-5	7.830	6.795	1419997	5336281	18.612	9.356 #
36)	L8 AR-1262-1	7.246	6.252	1419943	7066068	26.621	19.809 #
37)	L8 AR-1262-2	7.830	6.795	1419997	5336281	16.360	8.405 #
38)	L8 AR-1262-3	8.127	7.099	4623905	10558695	78.553	42.237 #
39)	L8 AR-1262-4	8.217	7.169	528540	7520380	11.644	15.838 #
41)	L9 AR-1268-1	8.127	7.099	4623905	10558695	45.237	14.381 #
42)	L9 AR-1268-2	8.217	7.169	528540	7520380	5.748	10.987 #

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:52:59 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
43)	L9 AR-1268-3	8.436	7.390	32400142	199.1E6	420.569	346.523
45)	L9 AR-1268-5	9.222	8.003	60133774	338.4E6	249.770	185.001 #

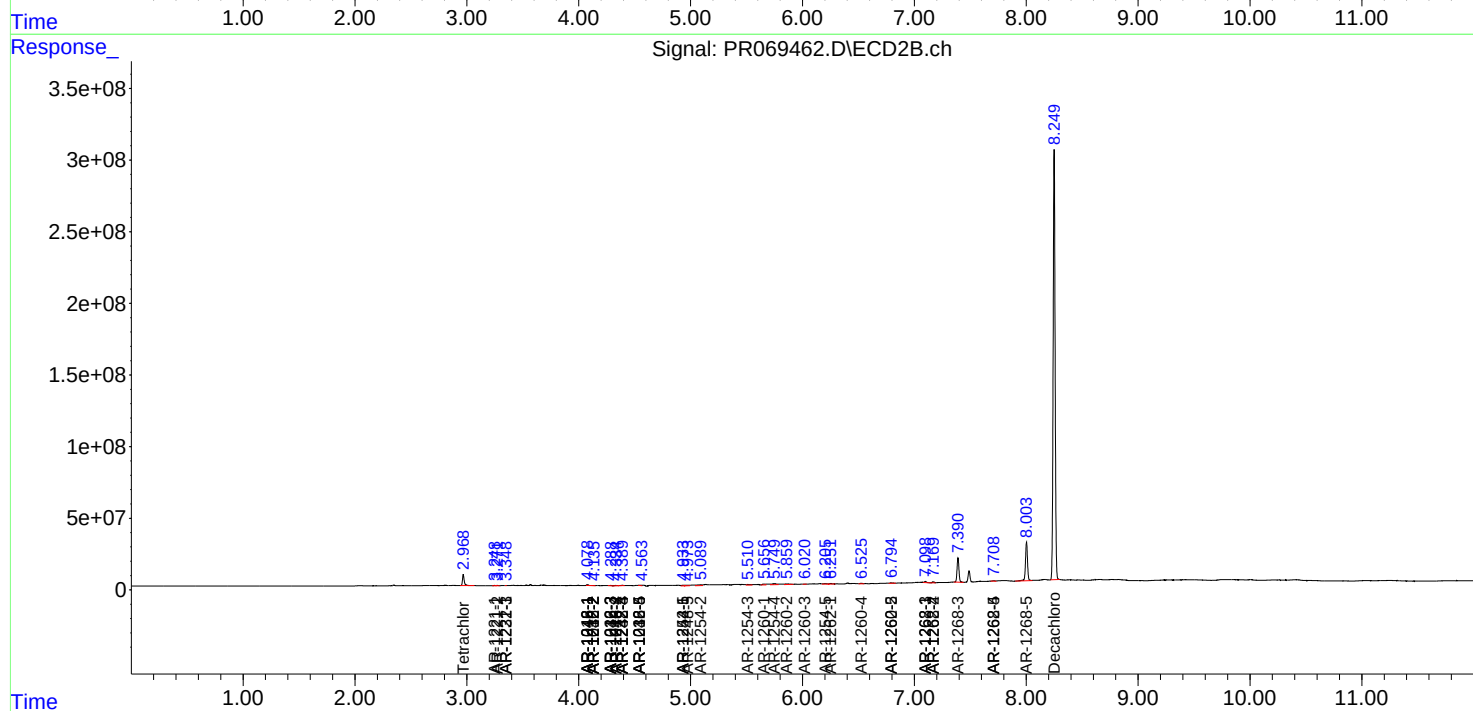
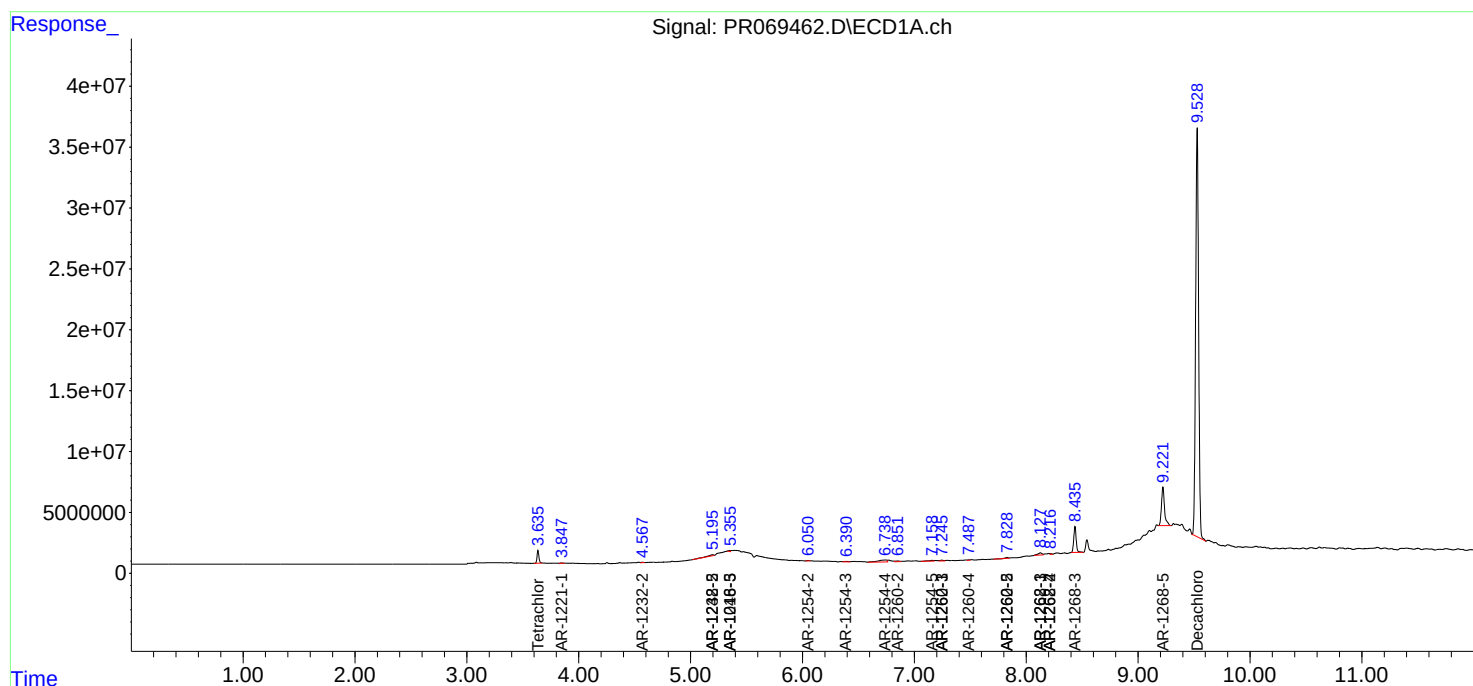
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

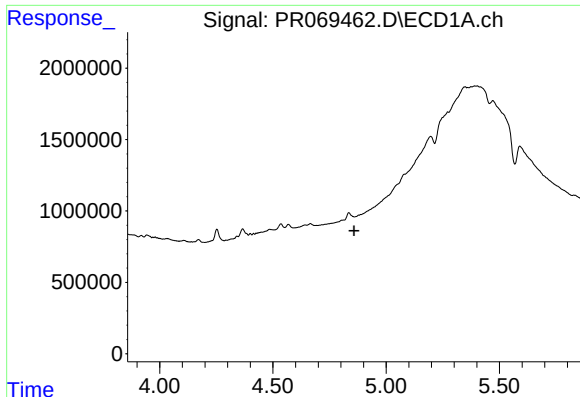
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
Data File : PR069462.D
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Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:52:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
Quant Title : GC EXTRACTABLES
QLast 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

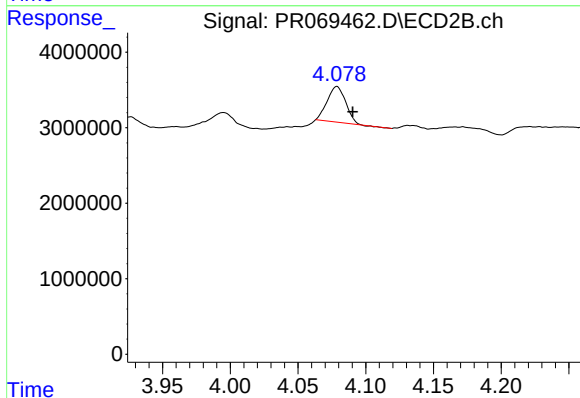




#3 AR-1016-1

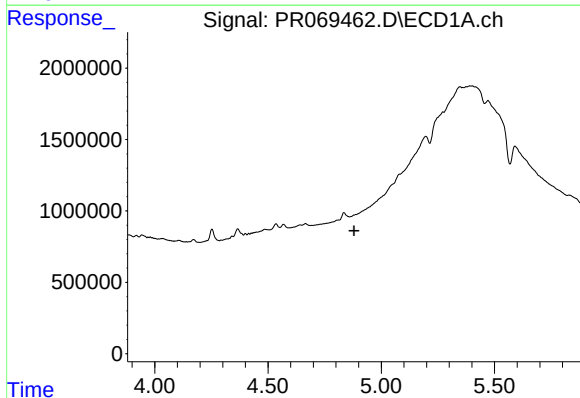
R.T.: 4.835 min
Delta R.T.: -0.023 min
Response: -62215
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



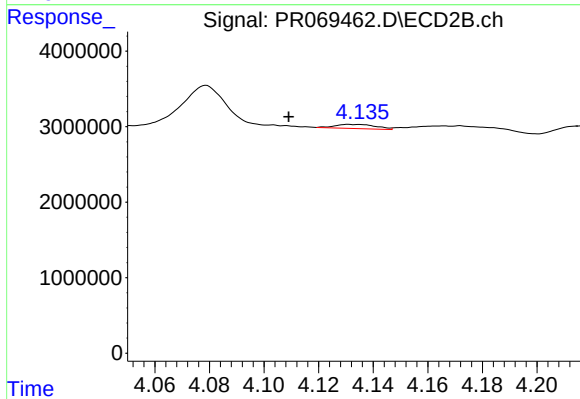
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 4489569
Conc: 22.43 ng/ml



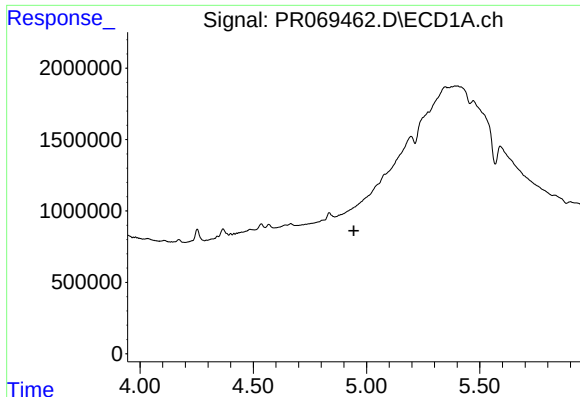
#4 AR-1016-2

R.T.: 4.835 min
Delta R.T.: -0.045 min
Response: -62215
Conc: N.D.



#4 AR-1016-2

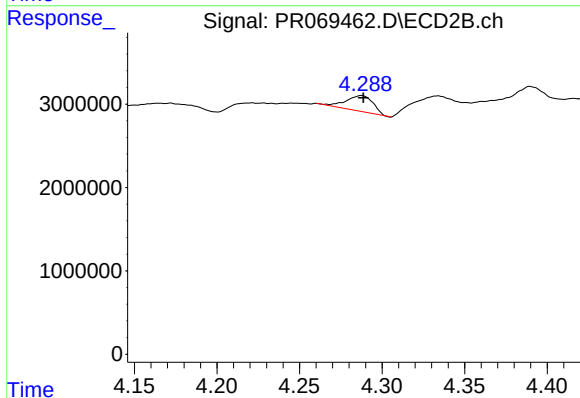
R.T.: 4.132 min
Delta R.T.: 0.022 min
Response: 575408
Conc: 2.02 ng/ml



#5 AR-1016-3

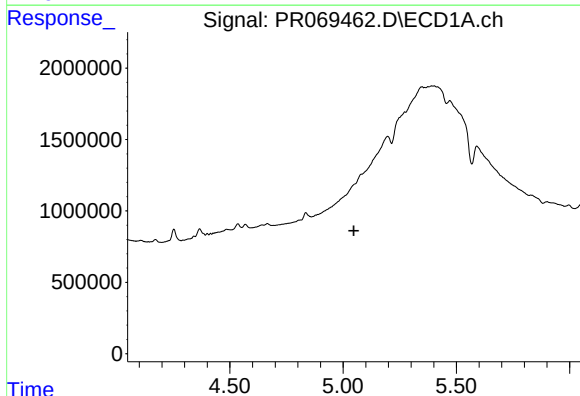
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



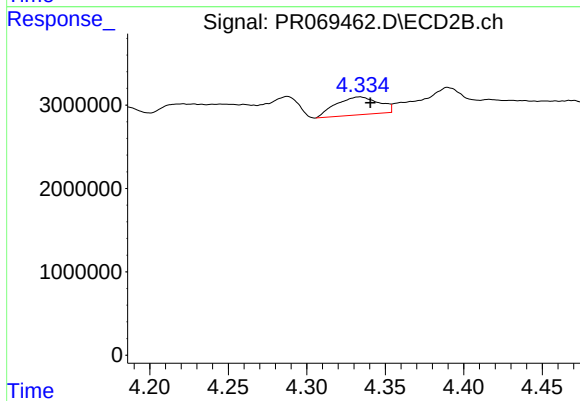
#5 AR-1016-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 2164956
Conc: 14.17 ng/ml



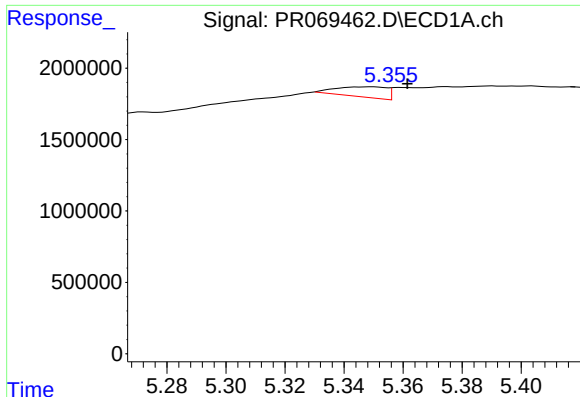
#6 AR-1016-4

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



#6 AR-1016-4

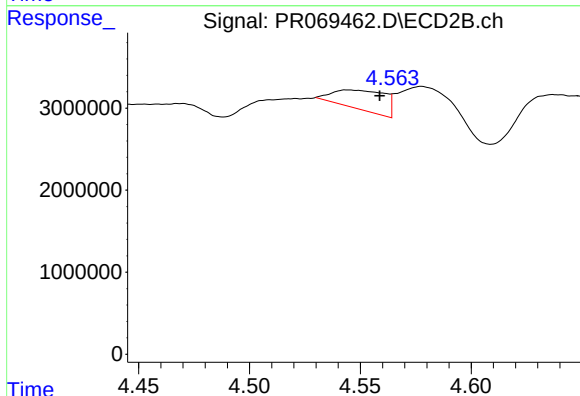
R.T.: 4.334 min
Delta R.T.: -0.007 min
Response: 4119548
Conc: 33.28 ng/ml



#7 AR-1016-5

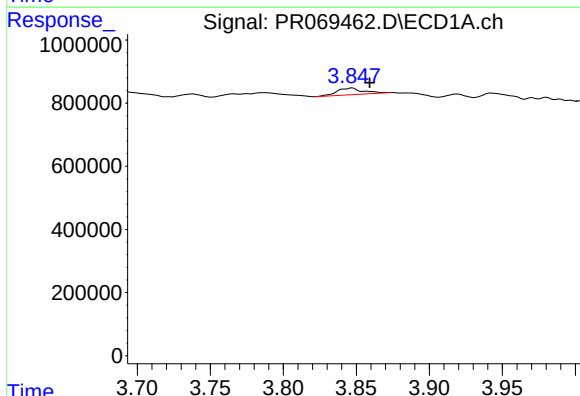
R.T.: 5.349 min
Delta R.T.: -0.012 min
Response: 851824
Conc: 35.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



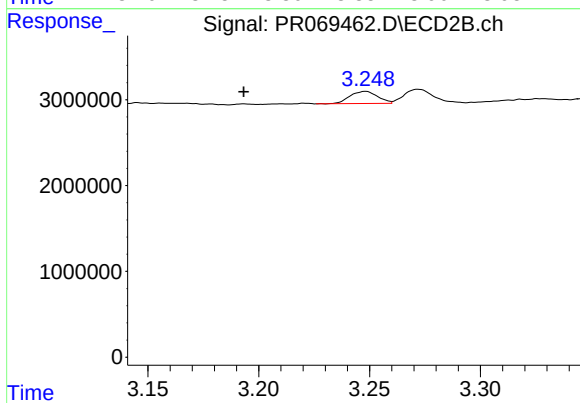
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 3832121
Conc: 25.32 ng/ml



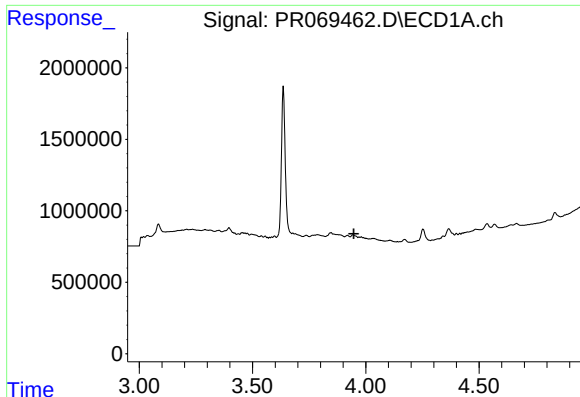
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.012 min
Response: 261631
Conc: 22.20 ng/ml



#8 AR-1221-1

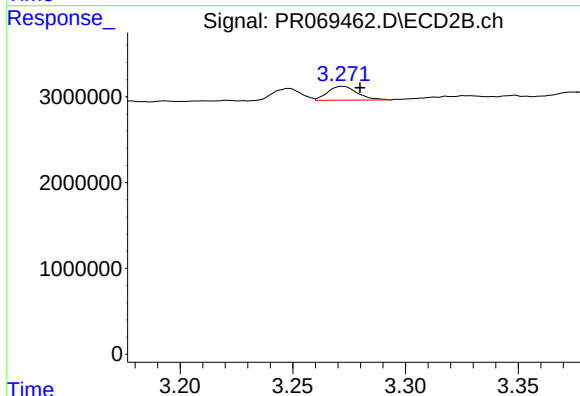
R.T.: 3.248 min
Delta R.T.: 0.055 min
Response: 1236916
Conc: 16.51 ng/ml



#9 AR-1221-2

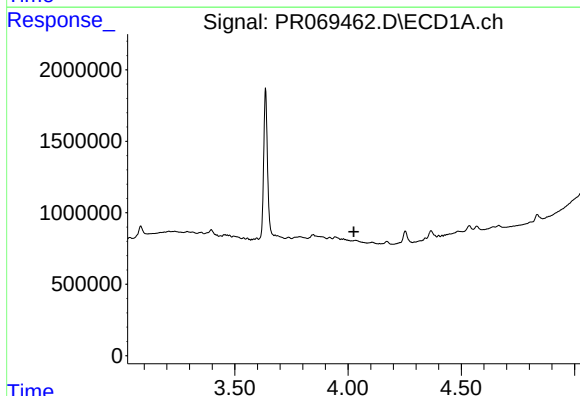
R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



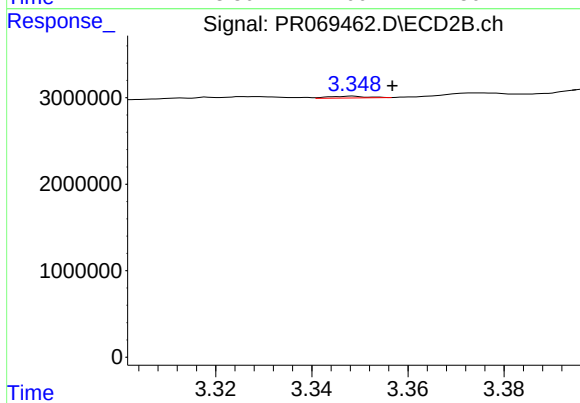
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 1476421
Conc: 27.89 ng/ml



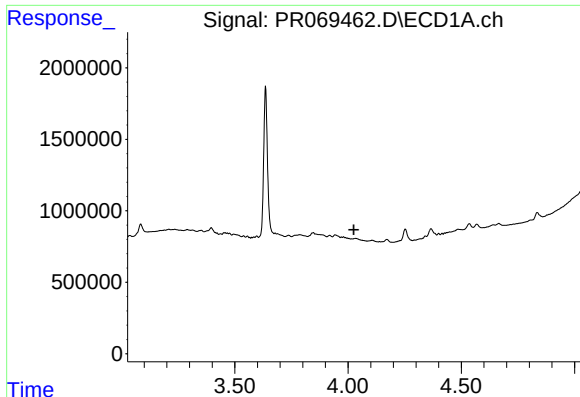
#10 AR-1221-3

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



#10 AR-1221-3

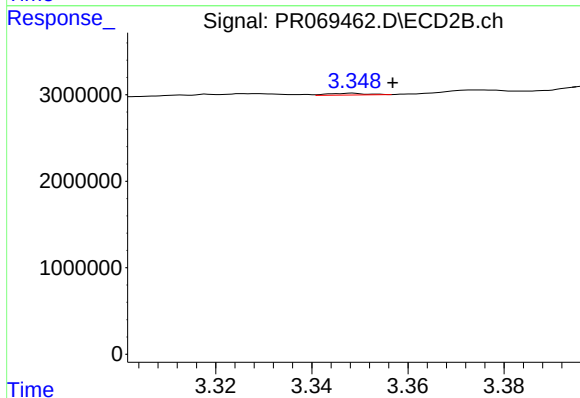
R.T.: 3.348 min
Delta R.T.: -0.009 min
Response: 117507
Conc: 0.70 ng/ml



#11 AR-1232-1

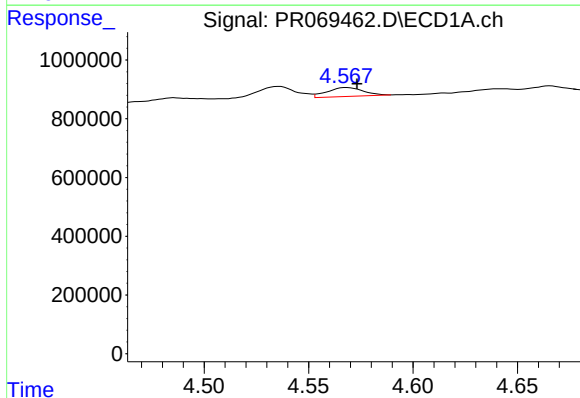
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



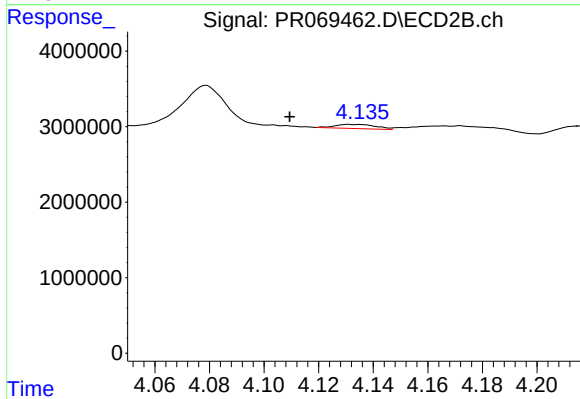
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: -0.009 min
Response: 117507
Conc: 0.88 ng/ml



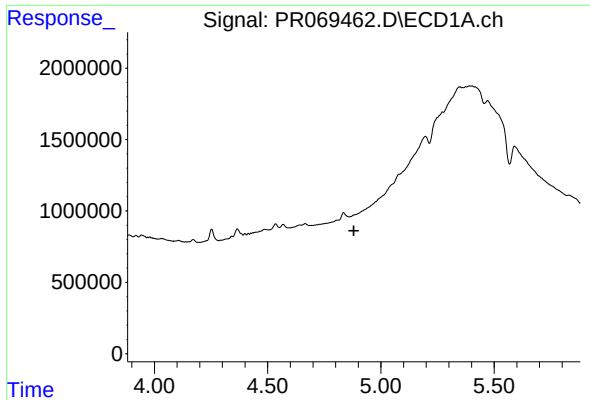
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 366962
Conc: 31.82 ng/ml



#12 AR-1232-2

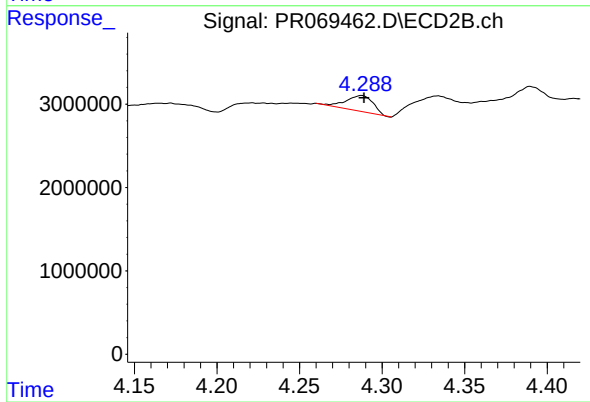
R.T.: 4.132 min
Delta R.T.: 0.022 min
Response: 575408
Conc: 4.36 ng/ml



#13 AR-1232-3

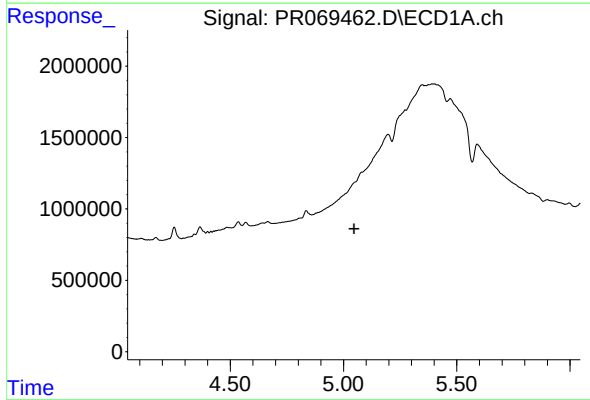
R.T.: 4.835 min
Delta R.T.: -0.045 min
Response: -62215
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



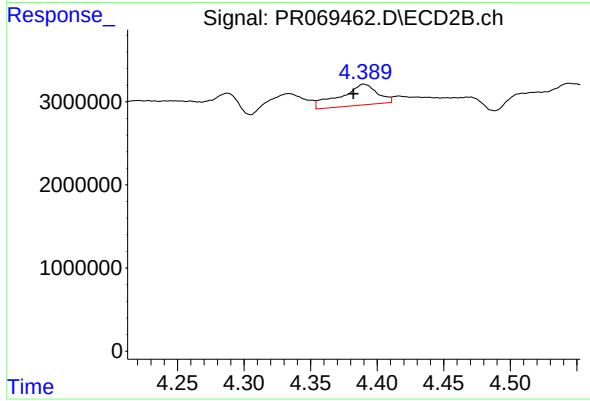
#13 AR-1232-3

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 2164956
Conc: 31.48 ng/ml



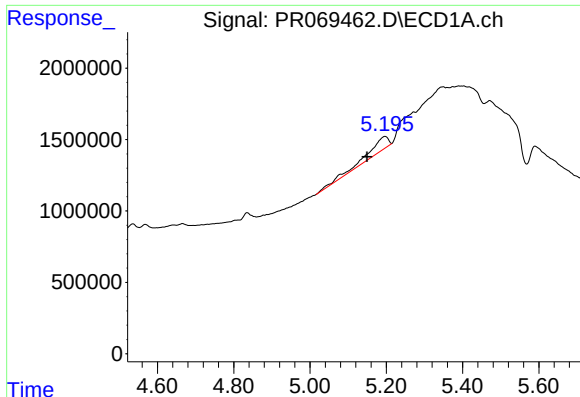
#14 AR-1232-4

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



#14 AR-1232-4

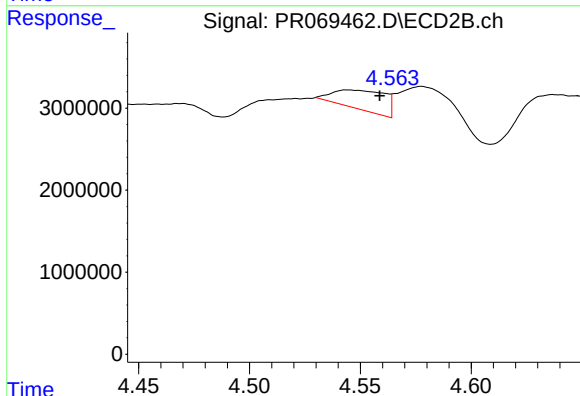
R.T.: 4.390 min
Delta R.T.: 0.008 min
Response: 4868531
Conc: 81.78 ng/ml



#15 AR-1232-5

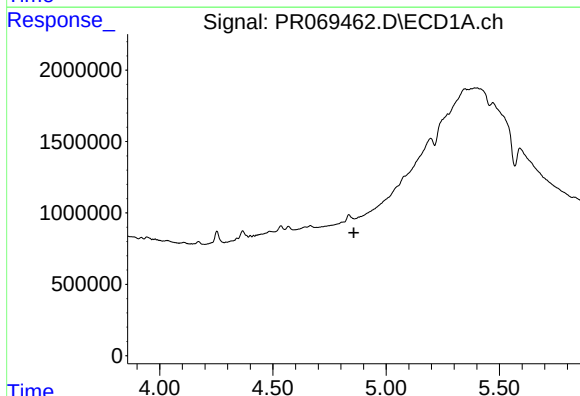
R.T.: 5.197 min
Delta R.T.: 0.047 min
Response: 3641770
Conc: 489.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



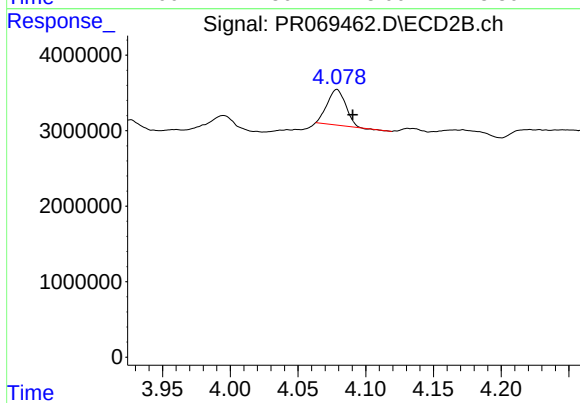
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 3832121
Conc: 60.68 ng/ml



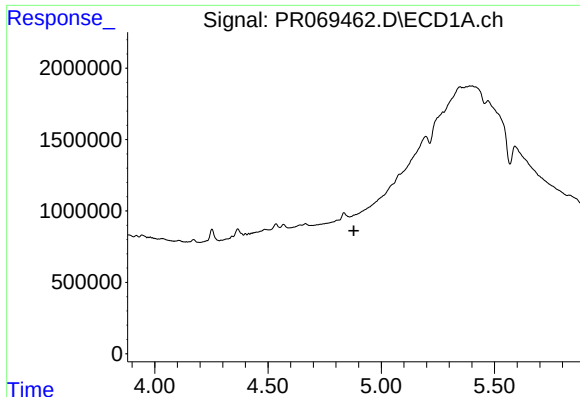
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: -0.022 min
Response: -62215
Conc: N.D.



#16 AR-1242-1

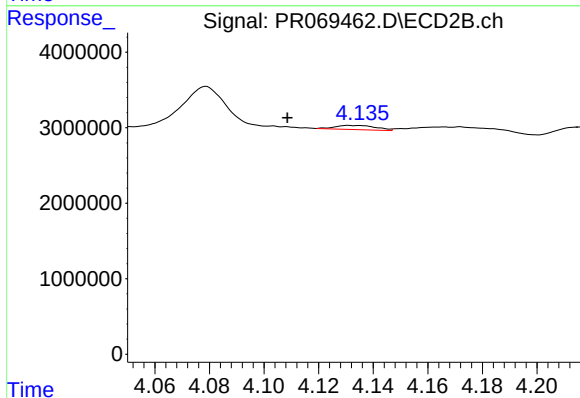
R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 4489569
Conc: 26.85 ng/ml



#17 AR-1242-2

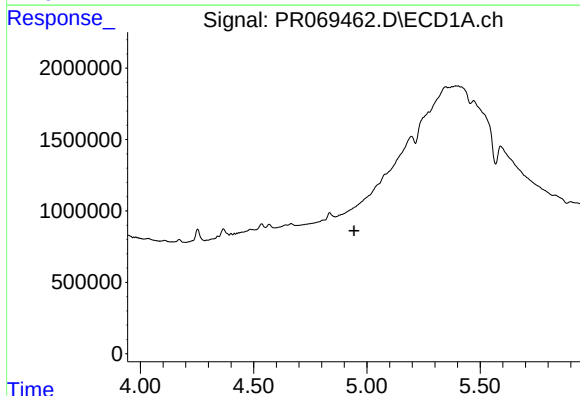
R.T.: 4.835 min
Delta R.T.: -0.044 min
Response: -62215
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



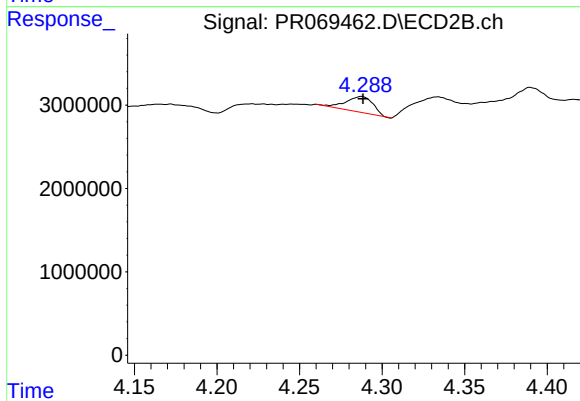
#17 AR-1242-2

R.T.: 4.132 min
Delta R.T.: 0.023 min
Response: 575408
Conc: 2.42 ng/ml



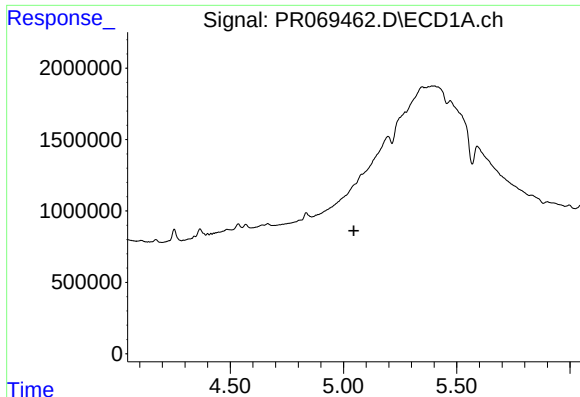
#18 AR-1242-3

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



#18 AR-1242-3

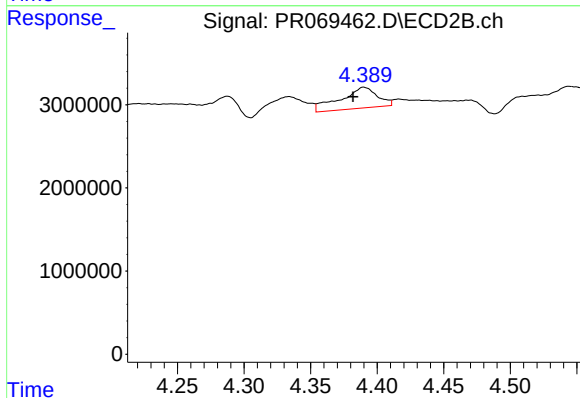
R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 2164956
Conc: 16.98 ng/ml



#19 AR-1242-4

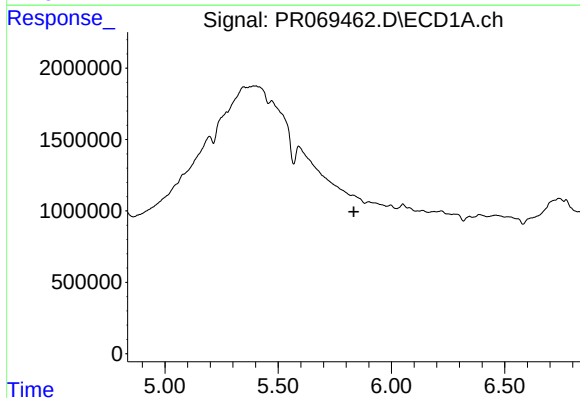
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



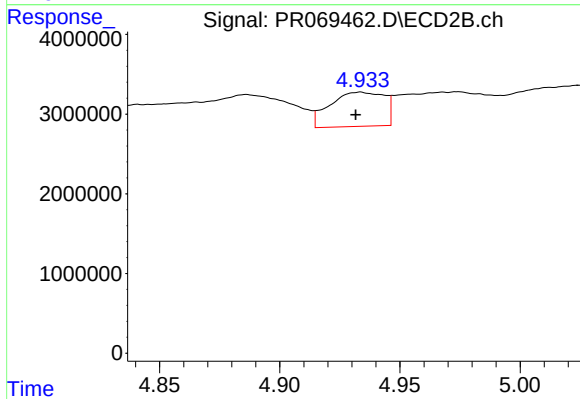
#19 AR-1242-4

R.T.: 4.390 min
Delta R.T.: 0.008 min
Response: 4868531
Conc: 40.18 ng/ml



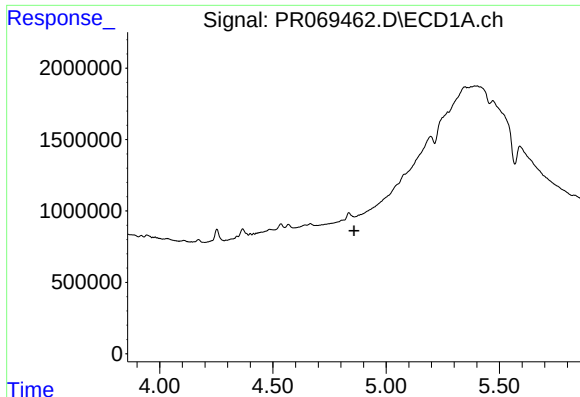
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

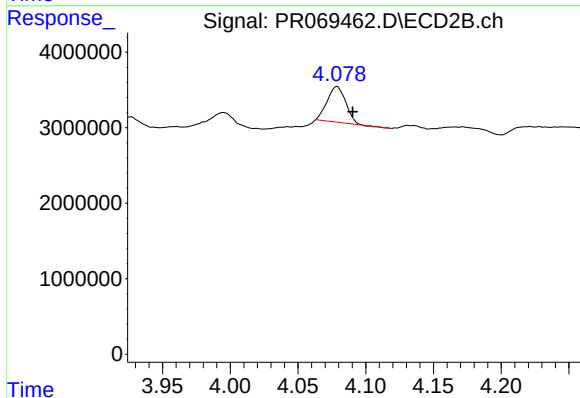
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 6752634
Conc: 46.82 ng/ml



#21 AR-1248-1

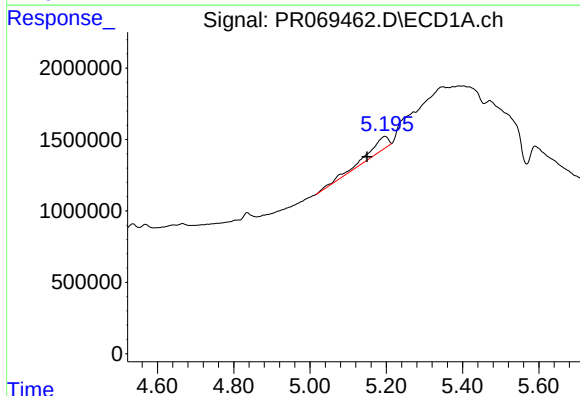
R.T.: 4.835 min
Delta R.T.: -0.023 min
Response: -62215
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



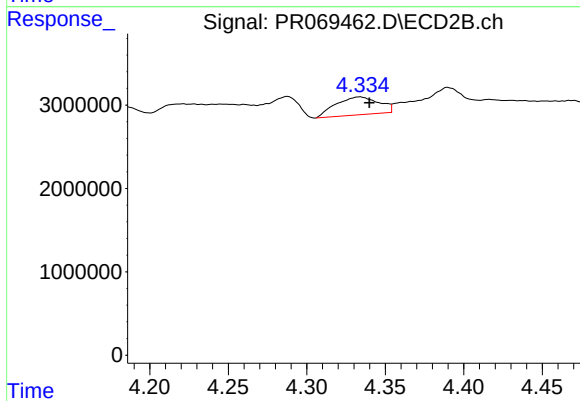
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 4489569
Conc: 35.97 ng/ml



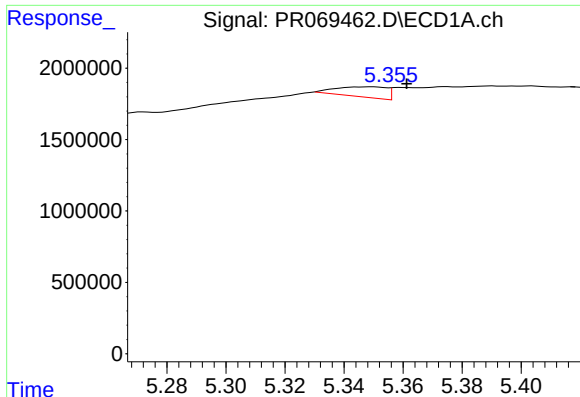
#22 AR-1248-2

R.T.: 5.197 min
Delta R.T.: 0.047 min
Response: 3641770
Conc: 132.61 ng/ml



#22 AR-1248-2

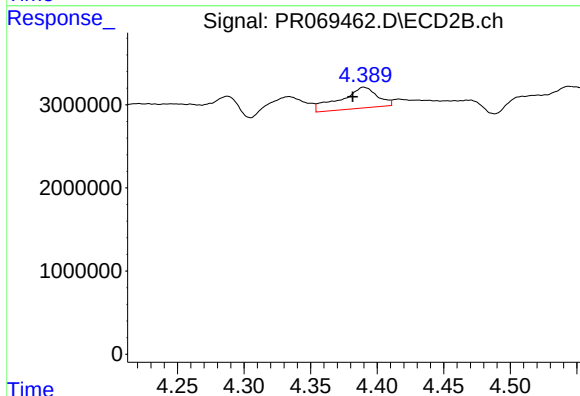
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 4119548
Conc: 23.78 ng/ml



#23 AR-1248-3

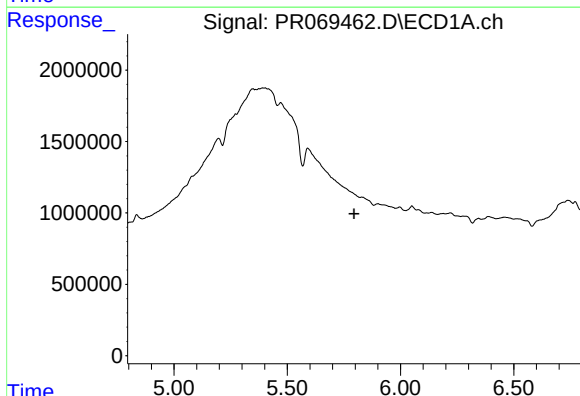
R.T.: 5.349 min
Delta R.T.: -0.012 min
Response: 851824
Conc: 26.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



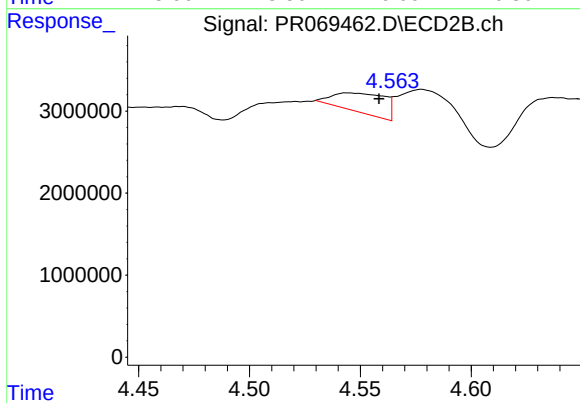
#23 AR-1248-3

R.T.: 4.390 min
Delta R.T.: 0.008 min
Response: 4868531
Conc: 27.83 ng/ml



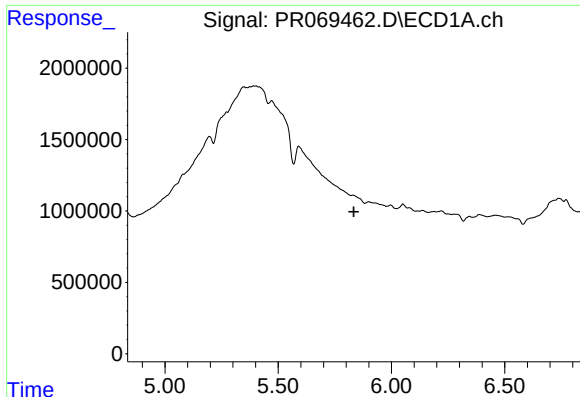
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

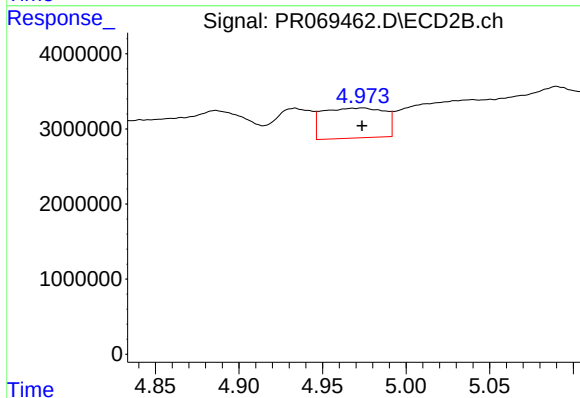
R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 3832121
Conc: 18.67 ng/ml



#25 AR-1248-5

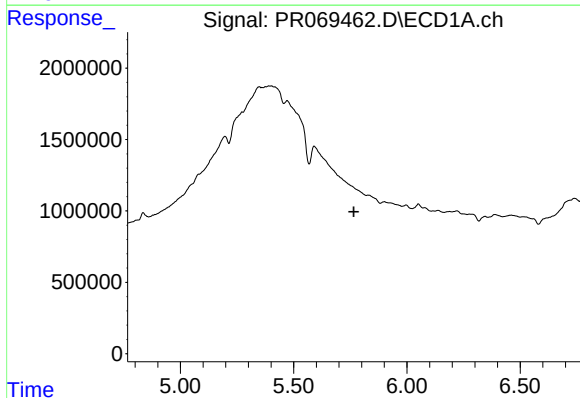
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



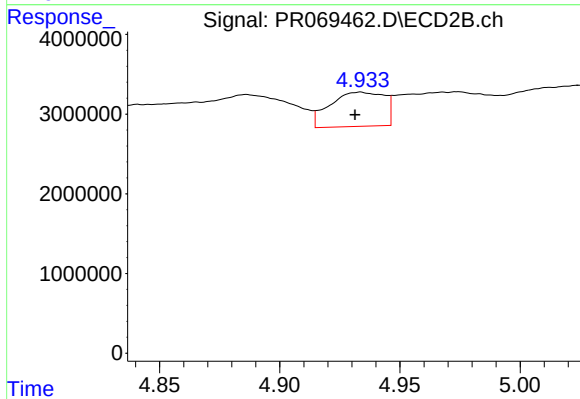
#25 AR-1248-5

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 10292814
Conc: 52.34 ng/ml



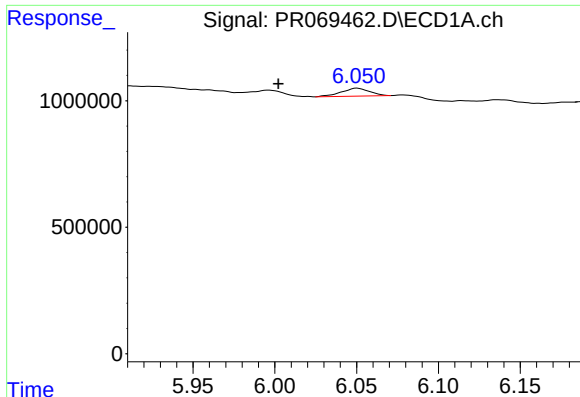
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#26 AR-1254-1

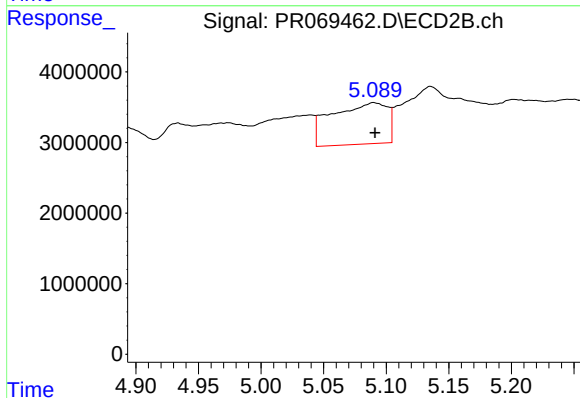
R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 6752634
Conc: 22.63 ng/ml



#27 AR-1254-2

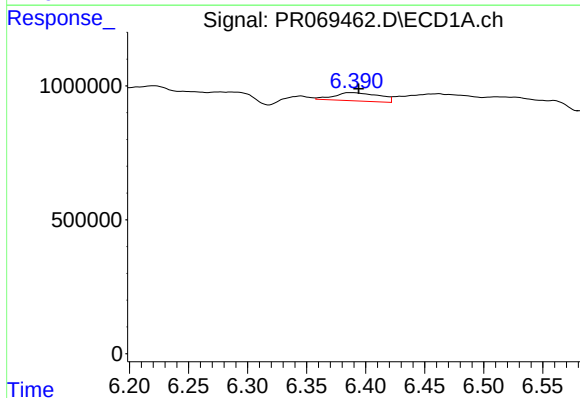
R.T.: 6.050 min
Delta R.T.: 0.048 min
Response: 373590
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



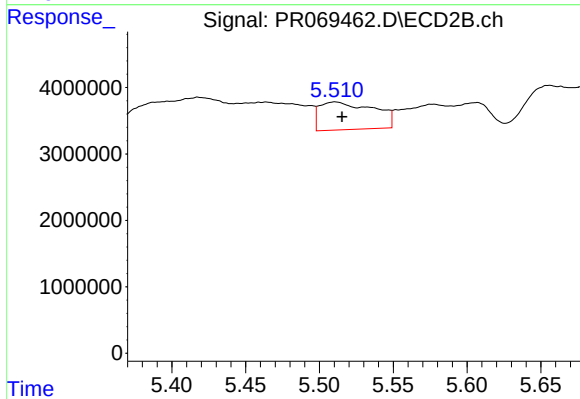
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 18059491
Conc: 70.51 ng/ml



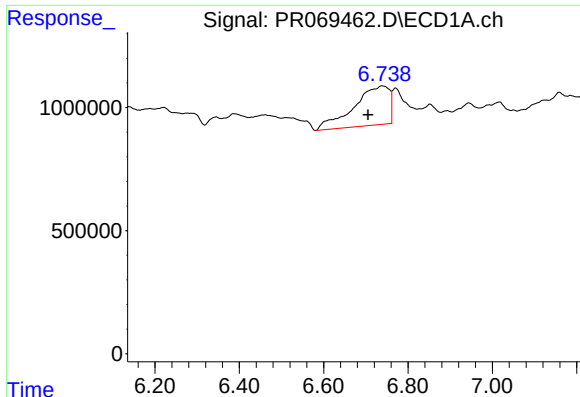
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 817873
Conc: 14.32 ng/ml



#28 AR-1254-3

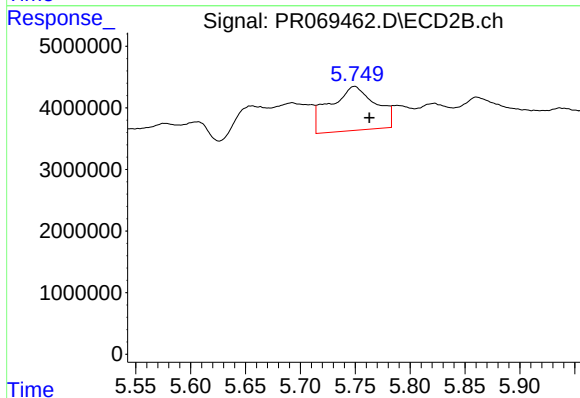
R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 10729841
Conc: 27.16 ng/ml



#29 AR-1254-4

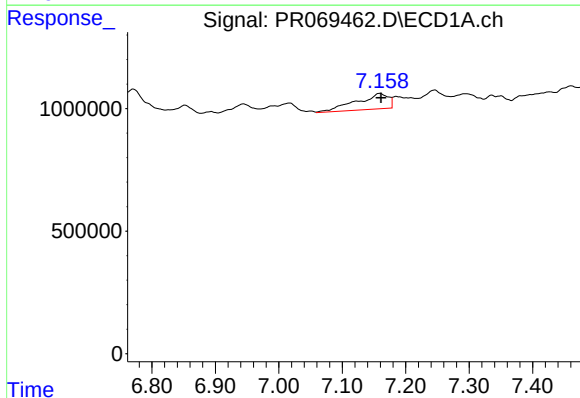
R.T.: 6.739 min
Delta R.T.: 0.034 min
Response: 9280059
Conc: 228.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



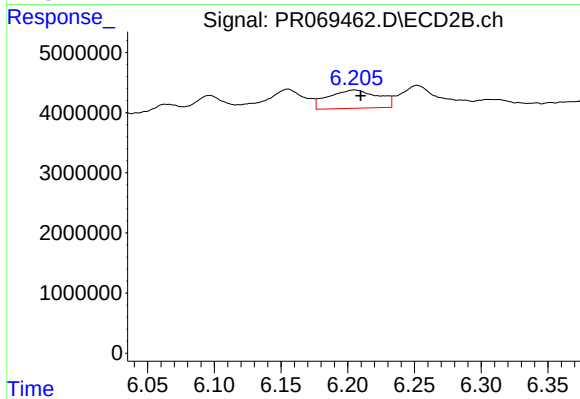
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.014 min
Response: 20786489
Conc: 84.88 ng/ml



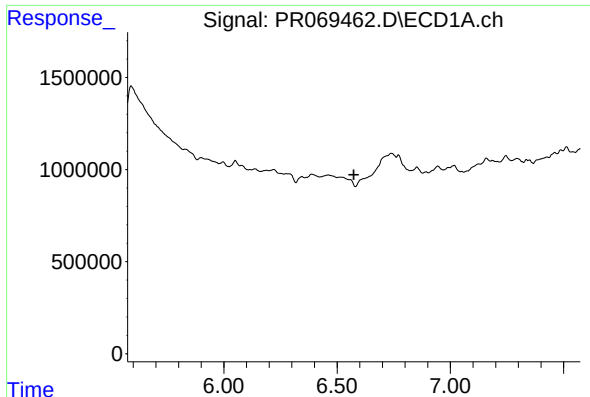
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 2214598
Conc: 51.75 ng/ml



#30 AR-1254-5

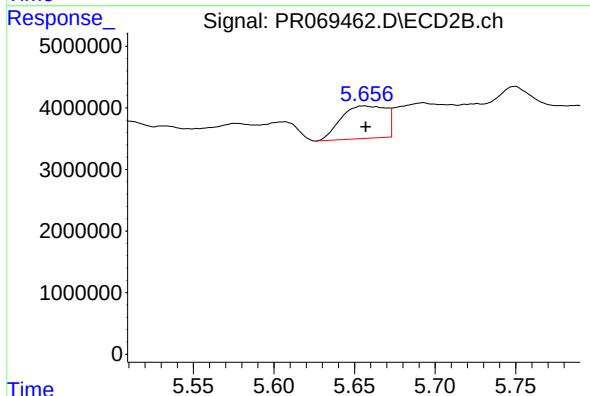
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 7940153
Conc: 22.75 ng/ml



#31 AR-1260-1

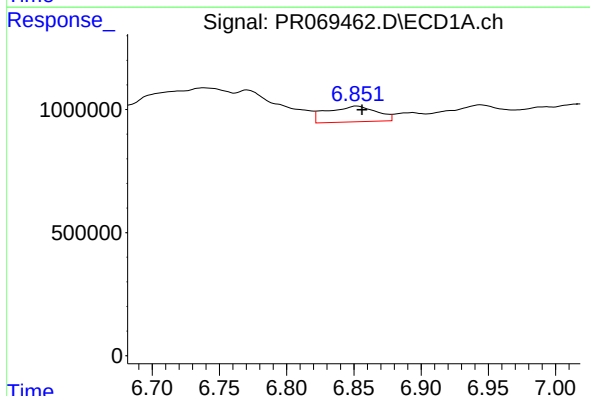
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



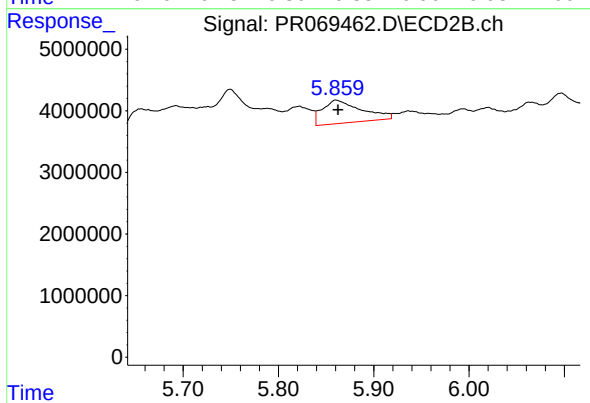
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 10291799
Conc: 40.62 ng/ml



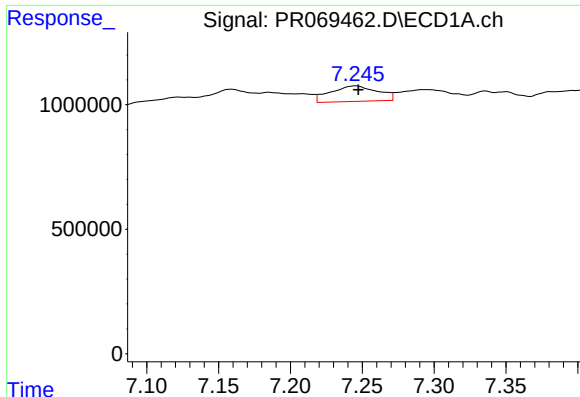
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 1635448
Conc: 34.28 ng/ml



#32 AR-1260-2

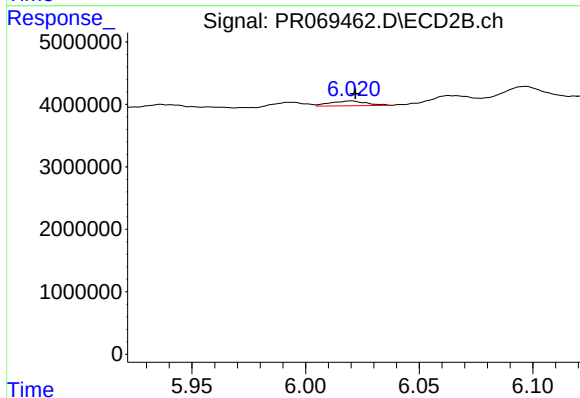
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 10700997
Conc: 36.11 ng/ml



#33 AR-1260-3

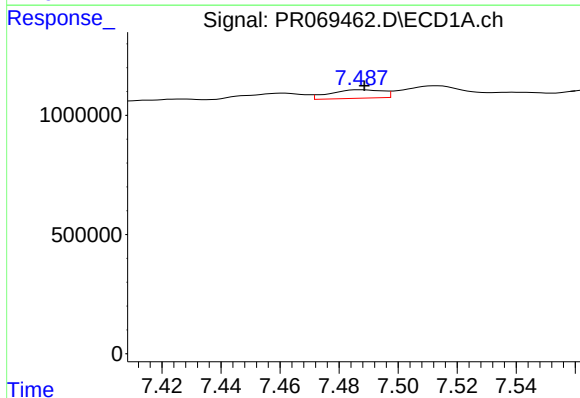
R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 1419943
Conc: 38.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



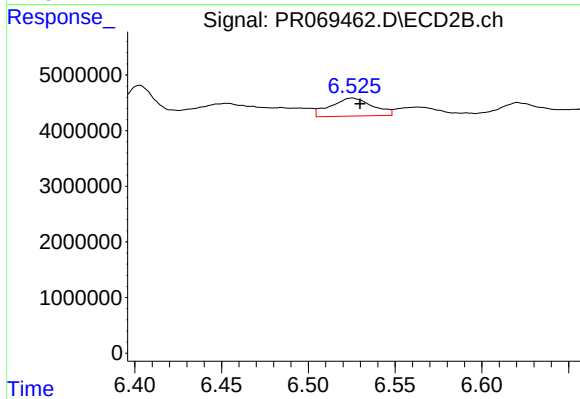
#33 AR-1260-3

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 861287
Conc: 3.04 ng/ml



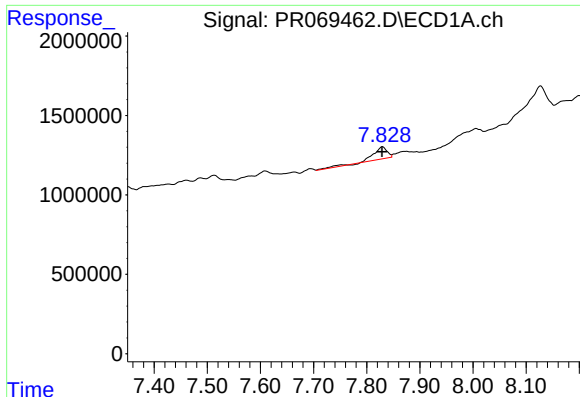
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 437788
Conc: 10.53 ng/ml



#34 AR-1260-4

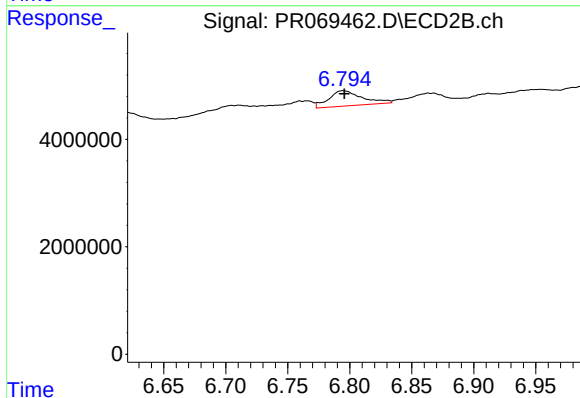
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 5454881
Conc: 22.59 ng/ml



#35 AR-1260-5

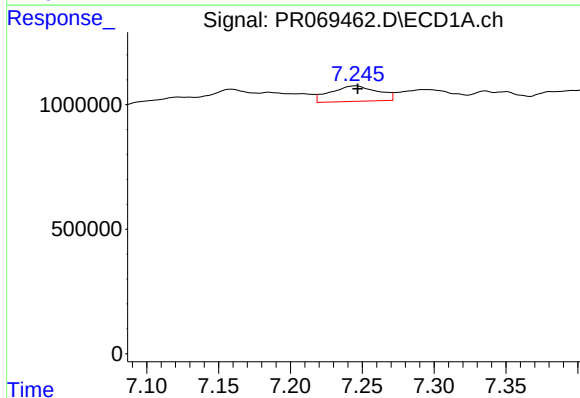
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 1419997
Conc: 18.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



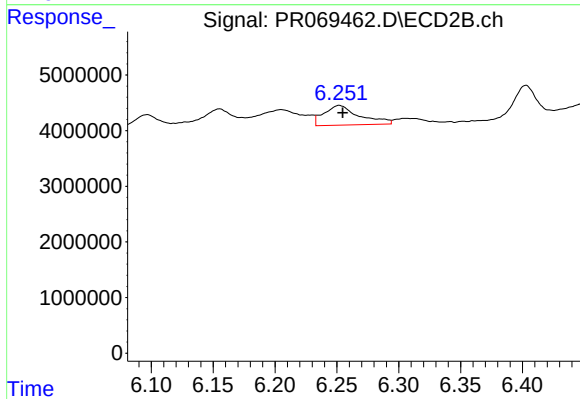
#35 AR-1260-5

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 5336281
Conc: 9.36 ng/ml



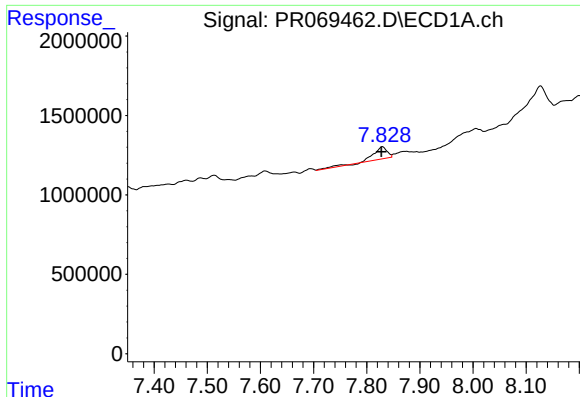
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1419943
Conc: 26.62 ng/ml



#36 AR-1262-1

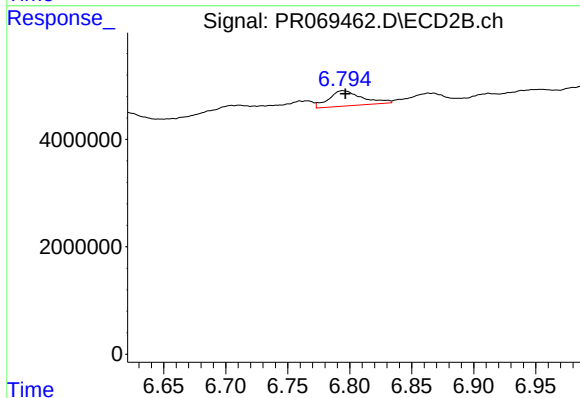
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 7066068
Conc: 19.81 ng/ml



#37 AR-1262-2

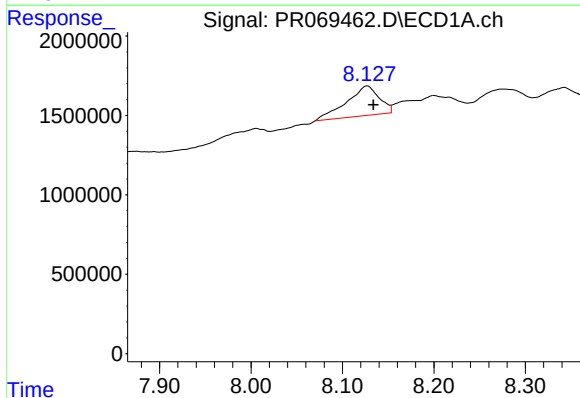
R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 1419997
Conc: 16.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



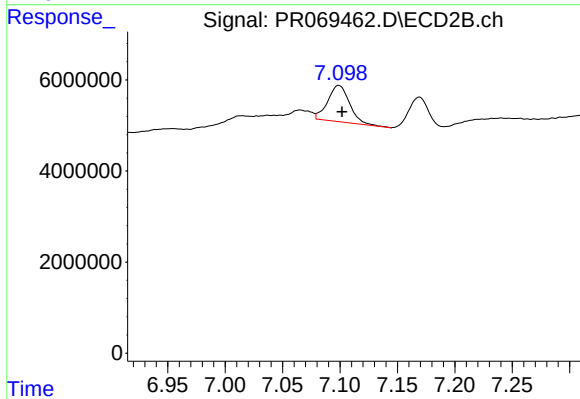
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 5336281
Conc: 8.41 ng/ml



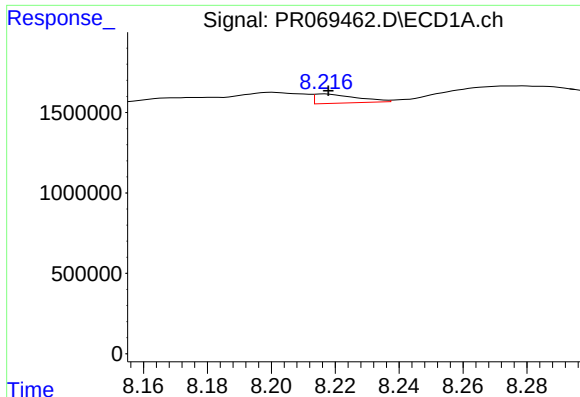
#38 AR-1262-3

R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 4623905
Conc: 78.55 ng/ml



#38 AR-1262-3

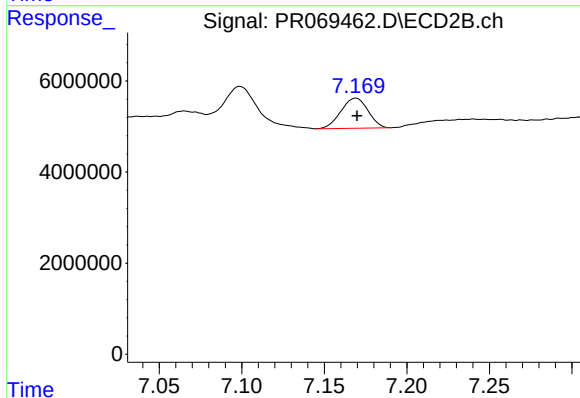
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 10558695
Conc: 42.24 ng/ml



#39 AR-1262-4

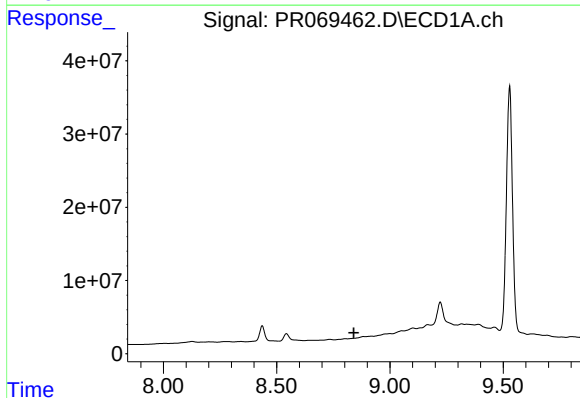
R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 528540
Conc: 11.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



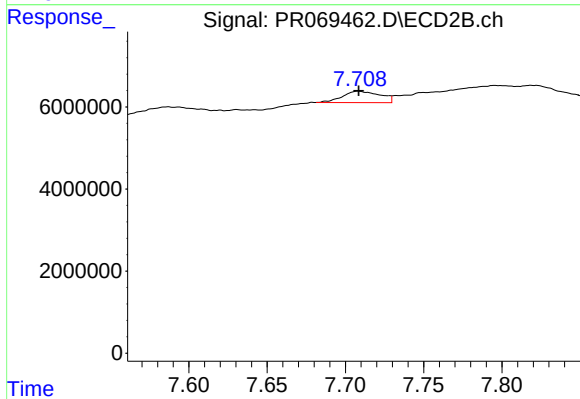
#39 AR-1262-4

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 7520380
Conc: 15.84 ng/ml



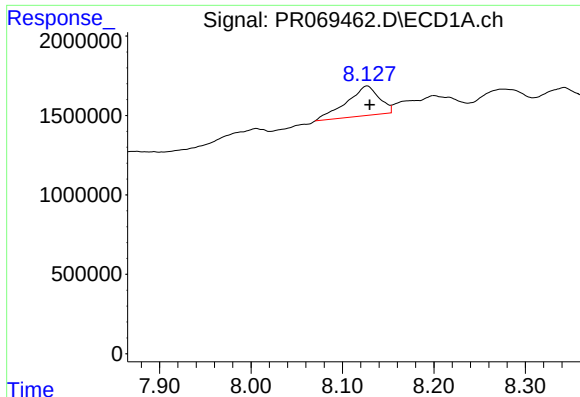
#40 AR-1262-5

R.T.: 8.882 min
Delta R.T.: 0.042 min
Response: -753407
Conc: N.D.



#40 AR-1262-5

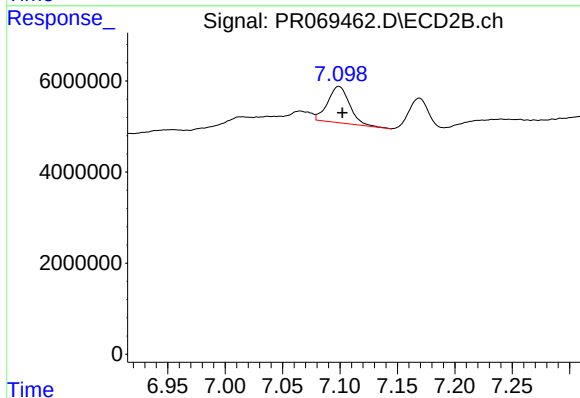
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 4631382
Conc: 21.24 ng/ml



#41 AR-1268-1

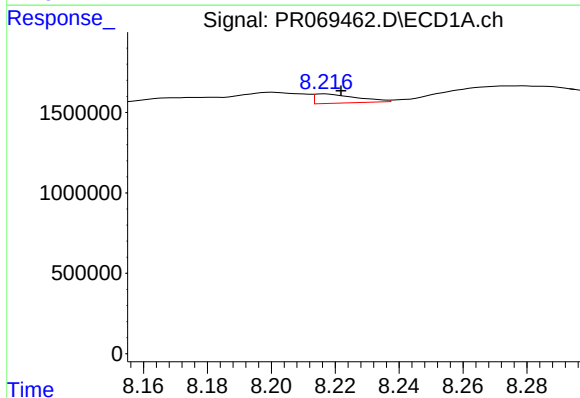
R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 4623905
Conc: 45.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



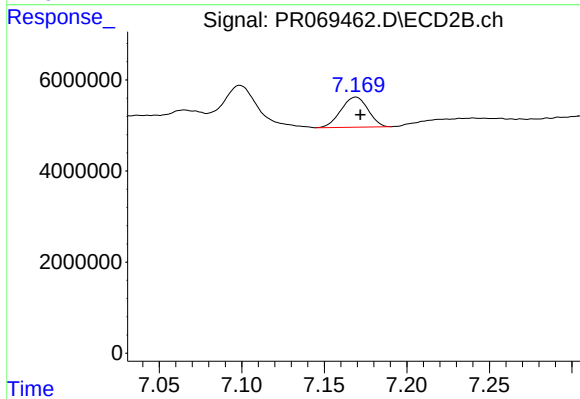
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 10558695
Conc: 14.38 ng/ml



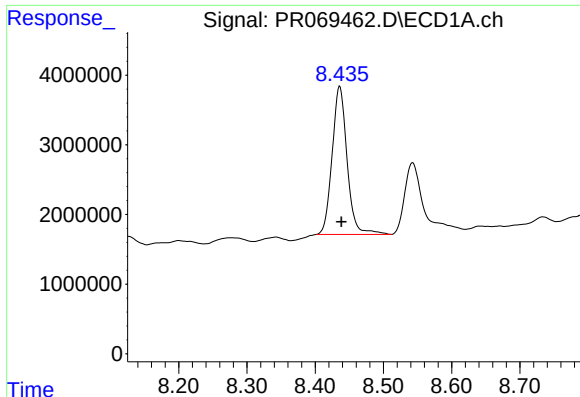
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 528540
Conc: 5.75 ng/ml



#42 AR-1268-2

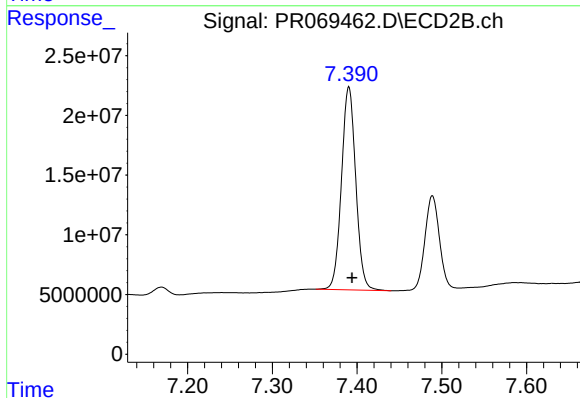
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 7520380
Conc: 10.99 ng/ml



#43 AR-1268-3

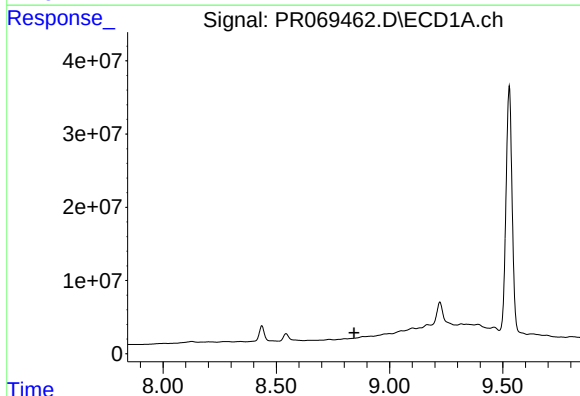
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 32400142
Conc: 420.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



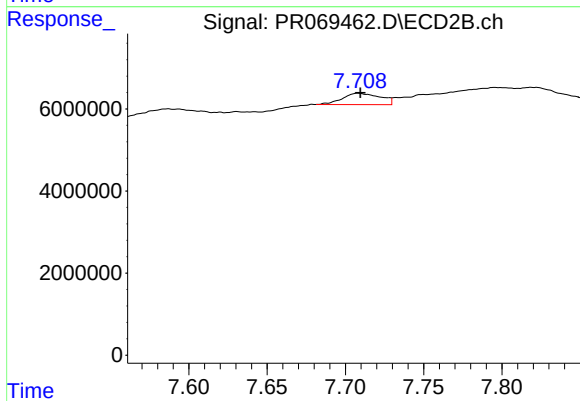
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 199102261
Conc: 346.52 ng/ml



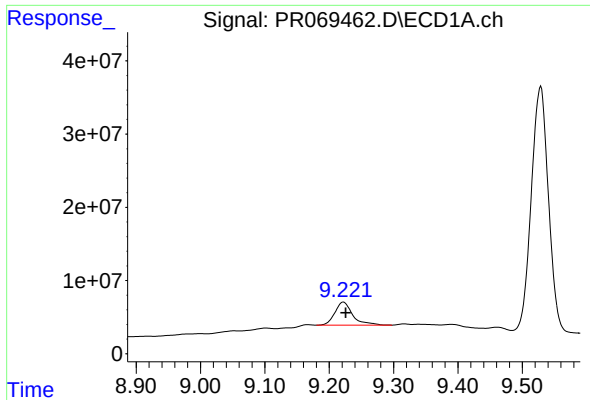
#44 AR-1268-4

R.T.: 8.882 min
Delta R.T.: 0.039 min
Response: -753407
Conc: N.D.



#44 AR-1268-4

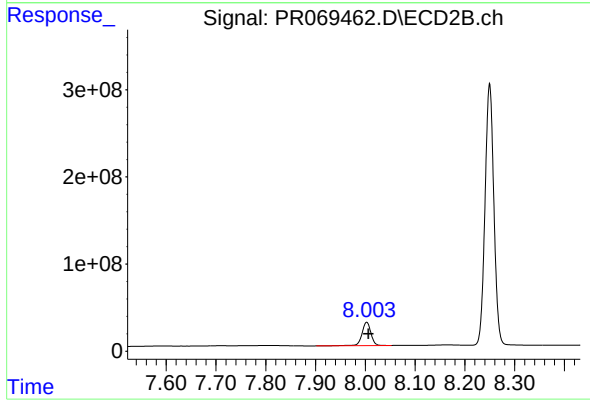
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 4631382
Conc: 18.73 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.004 min
Response: 60133774
Conc: 249.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.003 min
Response: 338412740
Conc: 185.00 ng/ml