

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121824\
 Data File : PR069767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 15:55
 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 19 00:22:04 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...	3.632	2.964	20072660	120.5E6	19.189	19.351
2)	SA Decachlor...	9.525	8.241	20913420	134.1E6	38.938	35.565
Target Compounds							
3)	L1 AR-1016-1	4.852	4.084	150101	2131460	4.696	10.647 #
4)	L1 AR-1016-2	4.852	4.101	150101	1712907	3.169	6.016 #
5)	L1 AR-1016-3	0.000	4.281	0	1199590	N.D.	7.851 #
6)	L1 AR-1016-4	0.000	4.332	0	48513690	N.D.	391.929 #
7)	L1 AR-1016-5	5.356	4.550	4715219	28713695	196.778	189.703
9)	L2 AR-1221-2	0.000	3.268	0	1761109	N.D.	33.273 #
10)	L2 AR-1221-3	0.000	3.350	0	743993	N.D.	4.431 #
11)	L3 AR-1232-1	0.000	3.350	0	743993	N.D.	5.545 #
12)	L3 AR-1232-2	0.000	4.101	0	1712907	N.D.	12.976 #
13)	L3 AR-1232-3	4.852	4.281	150101	1199590	6.923	17.442 #
14)	L3 AR-1232-4	0.000	4.372	0	11828371	N.D.	198.697 #
15)	L3 AR-1232-5	5.144	4.550	7872139	28713695	1058.984	454.656 #
16)	L4 AR-1242-1	4.852	4.084	150101	2131460	5.683	12.748 #
17)	L4 AR-1242-2	4.852	4.101	150101	1712907	3.795	7.209 #
18)	L4 AR-1242-3	0.000	4.281	0	1199590	N.D.	9.410 #
19)	L4 AR-1242-4	0.000	4.372	0	11828371	N.D.	97.624 #
20)	L4 AR-1242-5	5.831	4.922	4784836	114.0E6	233.360	790.251 #
21)	L5 AR-1248-1	4.852	4.084	150101	2131460	7.641	17.076 #
22)	L5 AR-1248-2	5.144	4.332	7872139	48513690	286.662	280.020
23)	L5 AR-1248-3	5.356	4.372	4715219	11828371	147.663	67.607 #
24)	L5 AR-1248-4	5.787	4.550	6317051	28713695	181.203	139.866
25)	L5 AR-1248-5	5.831	4.964	4784836	23727928	138.360	120.666
26)	L6 AR-1254-1	5.759	4.922	14317259	114.0E6	398.382	381.948
27)	L6 AR-1254-2	5.996	5.083	21425139	99293958	389.336	387.693
28)	L6 AR-1254-3	6.388	5.506	22001721	148.1E6	385.125	374.848
29)	L6 AR-1254-4	6.699	5.753	15154446	89723740	372.785	366.378
30)	L6 AR-1254-5	7.156	6.200	16951119	125.3E6	396.130	358.903
31)	L7 AR-1260-1	6.567	5.648	9102531	74980938	220.553	295.968 #
32)	L7 AR-1260-2	6.851	5.853	9745775	58270386	204.250	196.612
33)	L7 AR-1260-3	7.219	6.008	2443224	57356880	66.689	202.385 #
34)	L7 AR-1260-4	7.465	6.519	6706266	6268924	161.228	25.956 #
35)	L7 AR-1260-5	7.825	6.786	2255339	13831628	29.560	24.250
36)	L8 AR-1262-1	7.219	6.271	2443224	10074356	45.805	28.243 #
37)	L8 AR-1262-2	7.825	6.786	2255339	13831628	25.984	21.786
38)	L8 AR-1262-3	8.139	7.091	1744429	734846	29.635	2.940 #
39)	L8 AR-1262-4	8.189	7.154	269436	14222504	5.936	29.954 #
40)	L8 AR-1262-5	0.000	7.699	0	530658	N.D.	2.434 #
41)	L9 AR-1268-1	8.139	7.091	1744429	734846	17.066	1.001 #
42)	L9 AR-1268-2	8.189	7.154	269436	14222504	2.930	20.779 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:22:04 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	0.000	7.385	0	426113	N.D.	0.742 #
44) L9	AR-1268-4	0.000	7.699	0	530658	N.D.	2.147 #
45) L9	AR-1268-5	0.000	7.995	0	1204107	N.D.	0.658 #

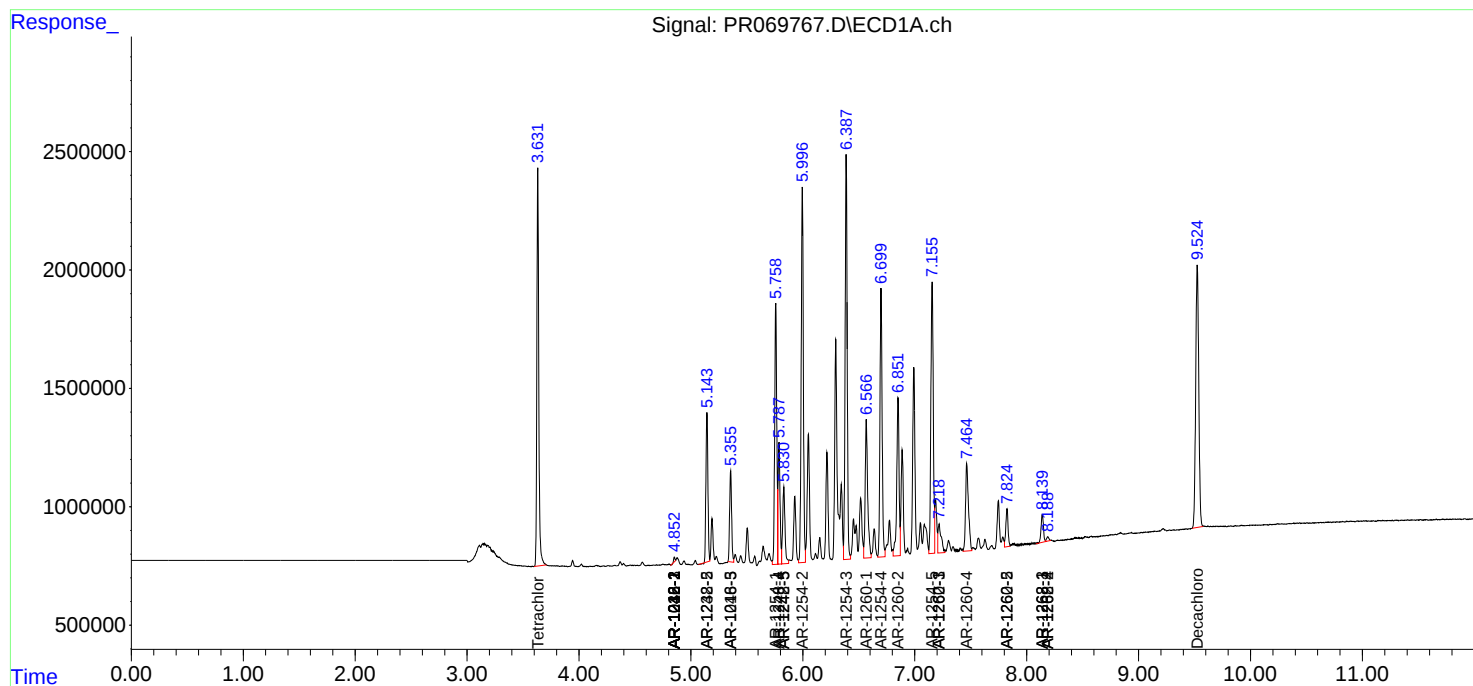
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

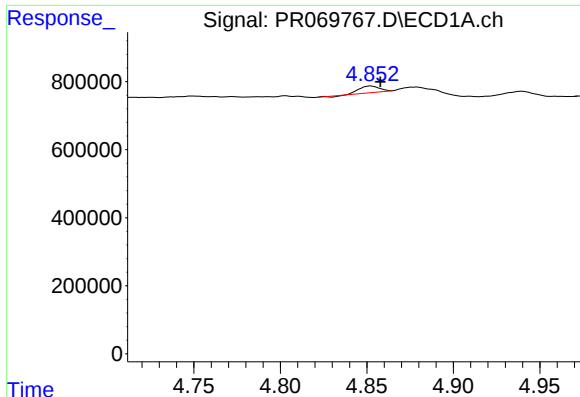
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121824\
Data File : PR069767.D
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Acq On : 18 Dec 2024 15:55
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

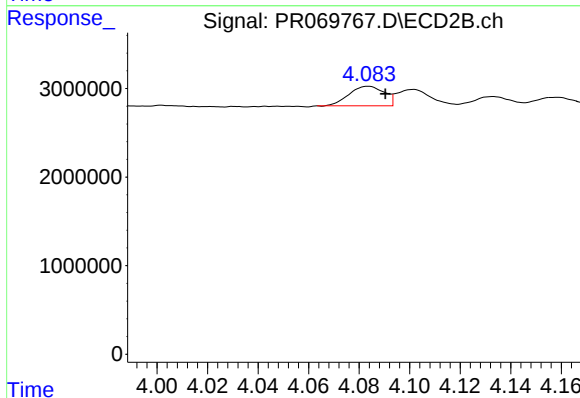




#3 AR-1016-1

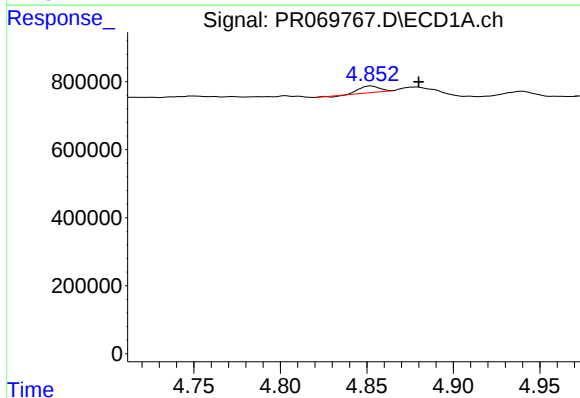
R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 150101
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



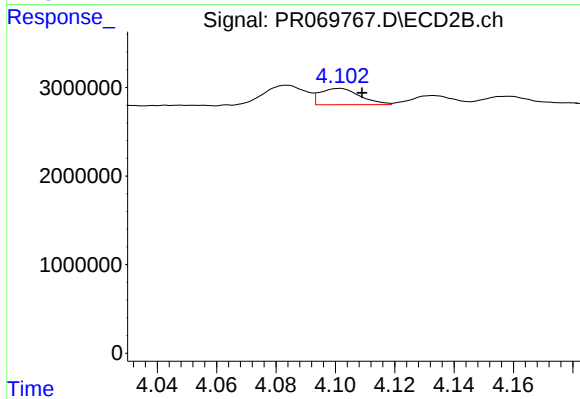
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: -0.007 min
Response: 2131460
Conc: 10.65 ng/ml



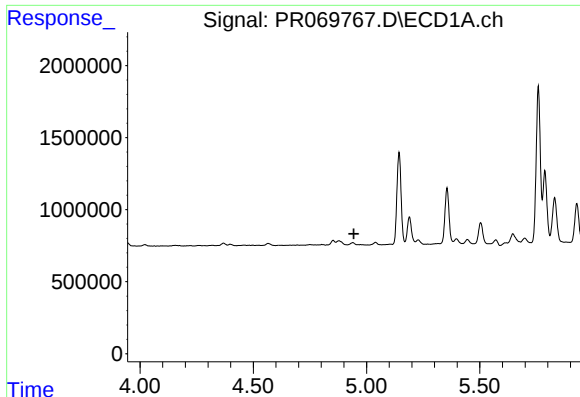
#4 AR-1016-2

R.T.: 4.852 min
Delta R.T.: -0.028 min
Response: 150101
Conc: 3.17 ng/ml



#4 AR-1016-2

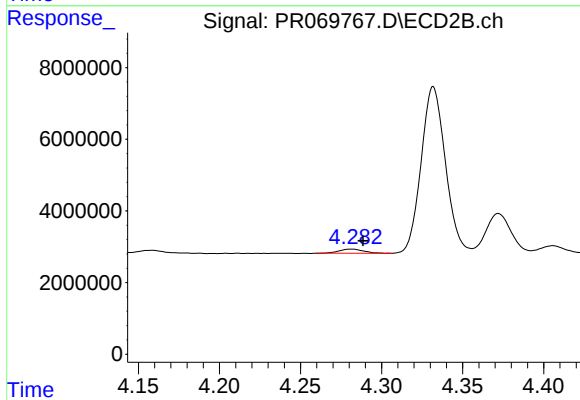
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 1712907
Conc: 6.02 ng/ml



#5 AR-1016-3

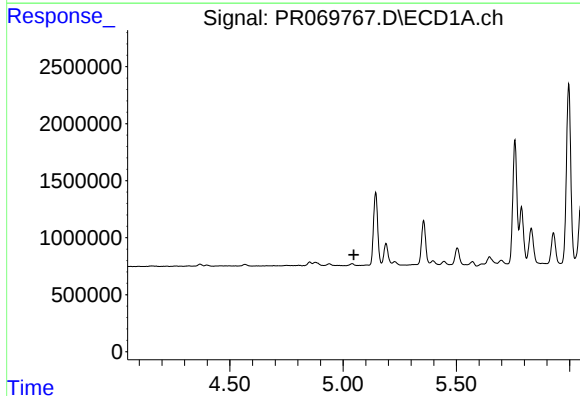
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



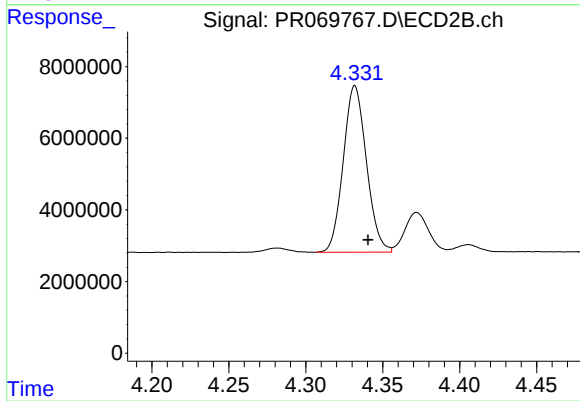
#5 AR-1016-3

R.T.: 4.281 min
Delta R.T.: -0.007 min
Response: 1199590
Conc: 7.85 ng/ml



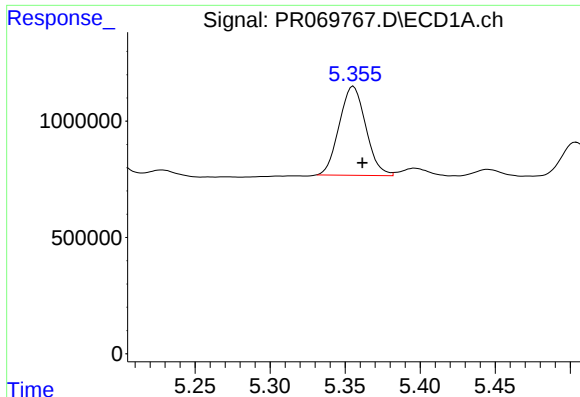
#6 AR-1016-4

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



#6 AR-1016-4

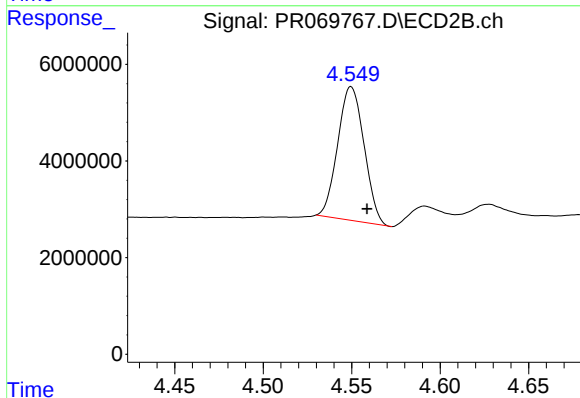
R.T.: 4.332 min
Delta R.T.: -0.009 min
Response: 48513690
Conc: 391.93 ng/ml



#7 AR-1016-5

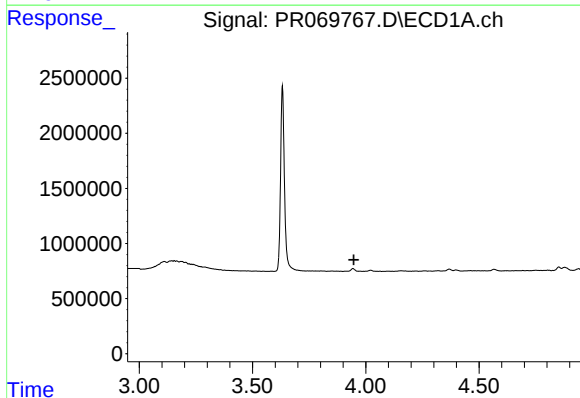
R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 4715219
Conc: 196.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



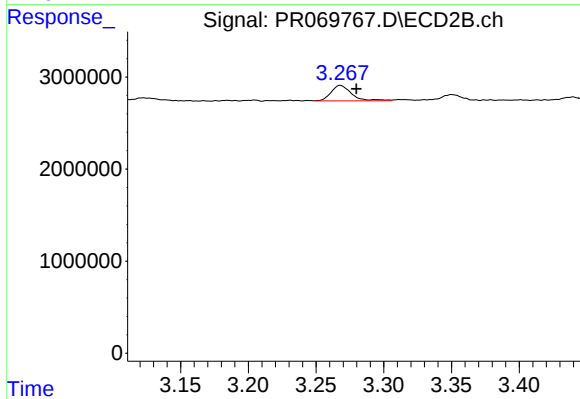
#7 AR-1016-5

R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 28713695
Conc: 189.70 ng/ml



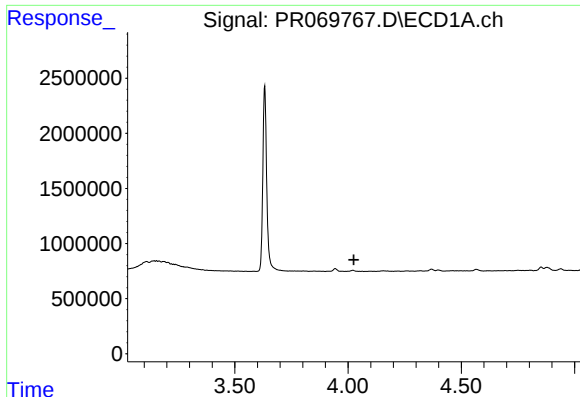
#9 AR-1221-2

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



#9 AR-1221-2

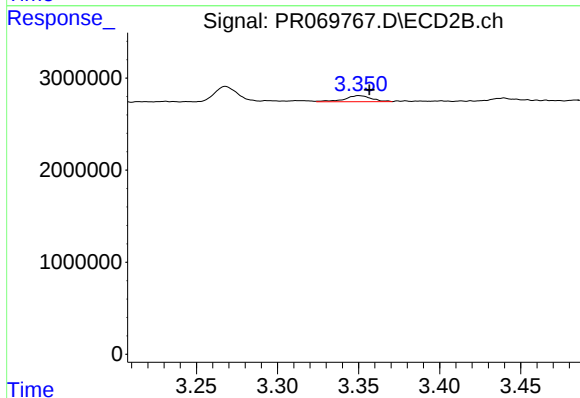
R.T.: 3.268 min
Delta R.T.: -0.012 min
Response: 1761109
Conc: 33.27 ng/ml



#10 AR-1221-3

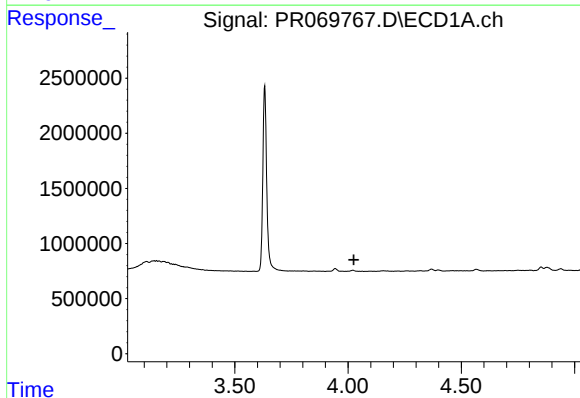
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



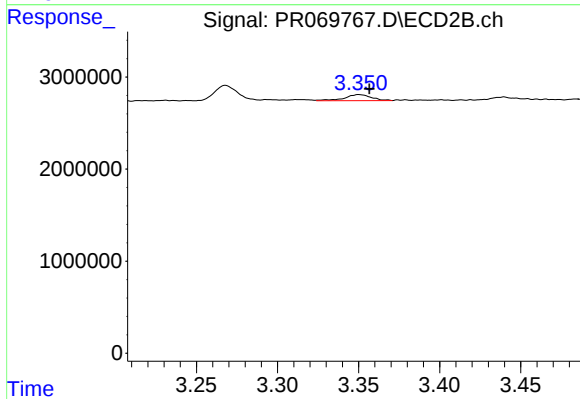
#10 AR-1221-3

R.T.: 3.350 min
Delta R.T.: -0.006 min
Response: 743993
Conc: 4.43 ng/ml



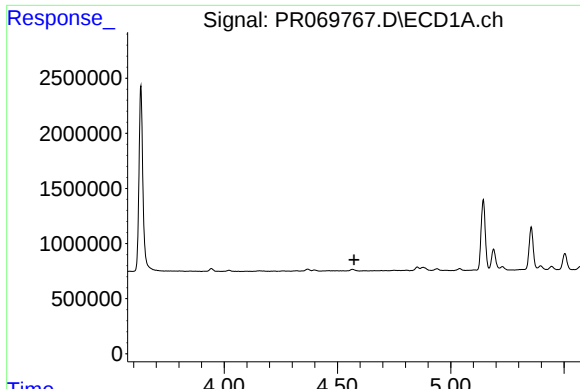
#11 AR-1232-1

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



#11 AR-1232-1

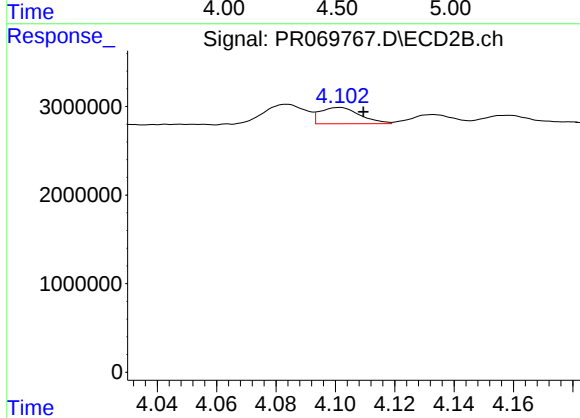
R.T.: 3.350 min
Delta R.T.: -0.006 min
Response: 743993
Conc: 5.54 ng/ml



#12 AR-1232-2

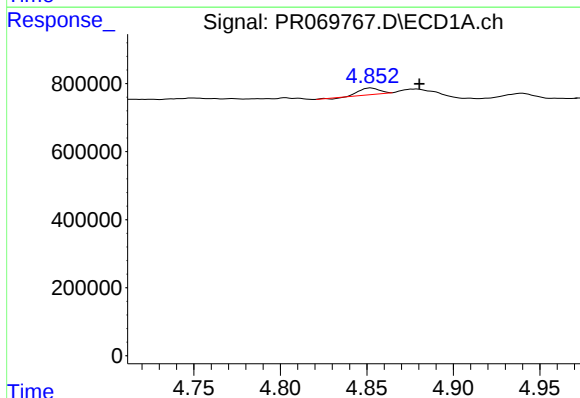
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



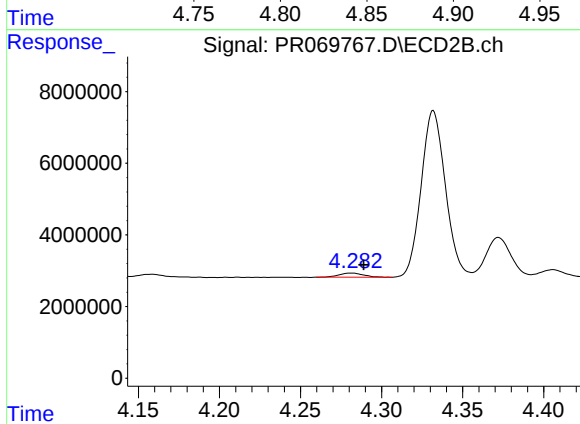
#12 AR-1232-2

R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 1712907
Conc: 12.98 ng/ml



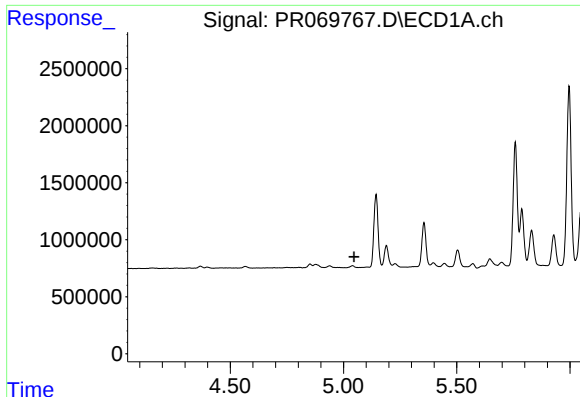
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.028 min
Response: 150101
Conc: 6.92 ng/ml



#13 AR-1232-3

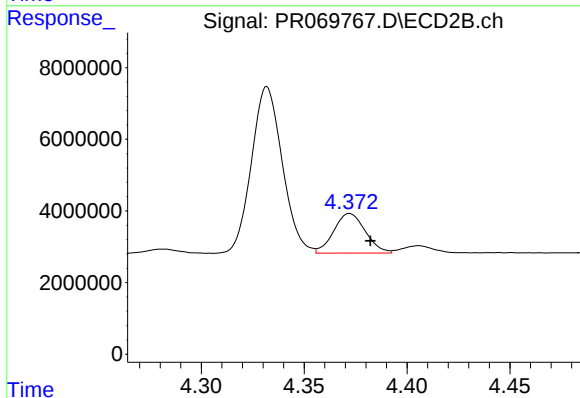
R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 1199590
Conc: 17.44 ng/ml



#14 AR-1232-4

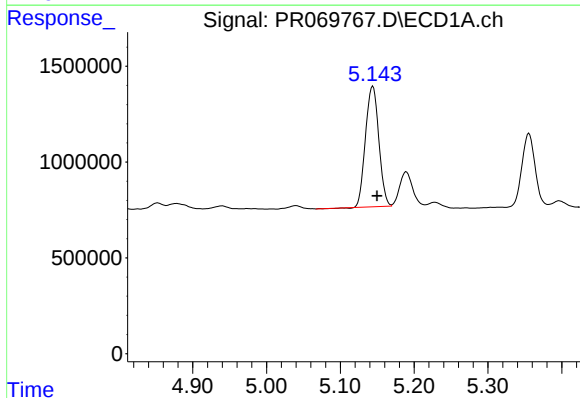
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



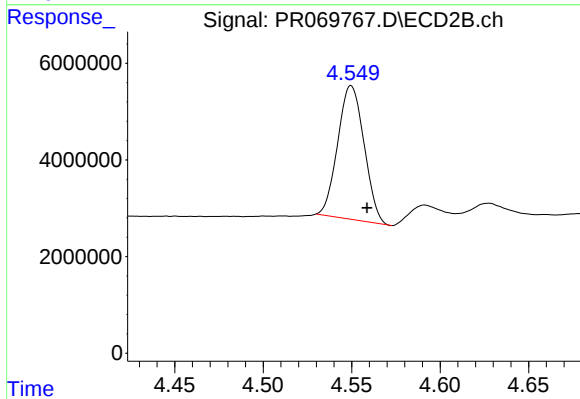
#14 AR-1232-4

R.T.: 4.372 min
Delta R.T.: -0.010 min
Response: 11828371
Conc: 198.70 ng/ml



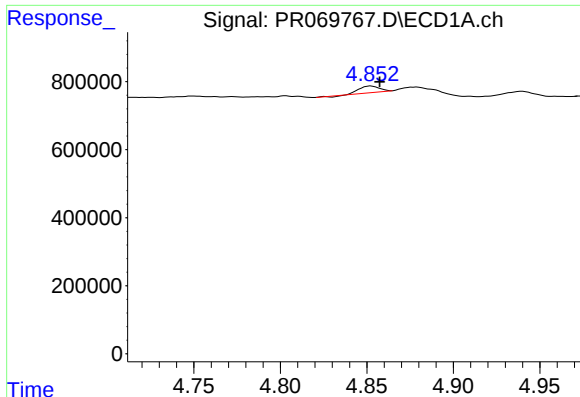
#15 AR-1232-5

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 7872139
Conc: 1058.98 ng/ml



#15 AR-1232-5

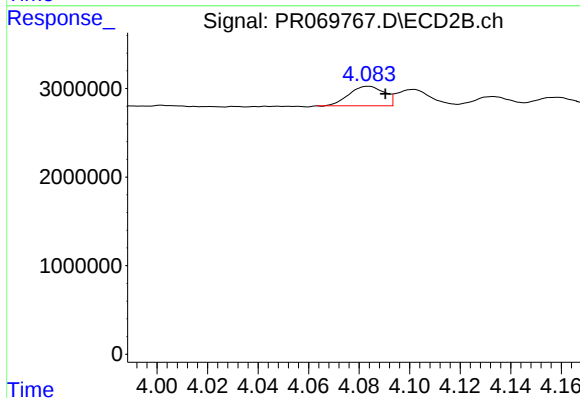
R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 28713695
Conc: 454.66 ng/ml



#16 AR-1242-1

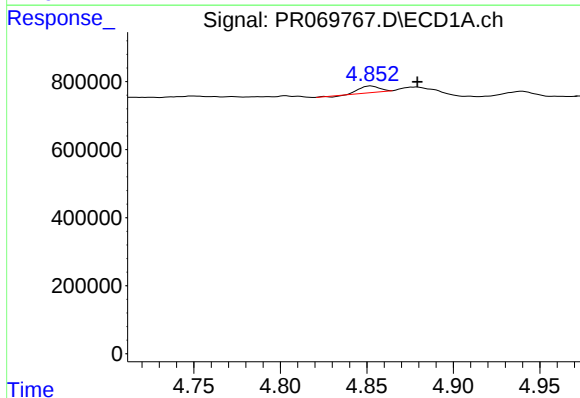
R.T.: 4.852 min
Delta R.T.: -0.005 min
Response: 150101
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



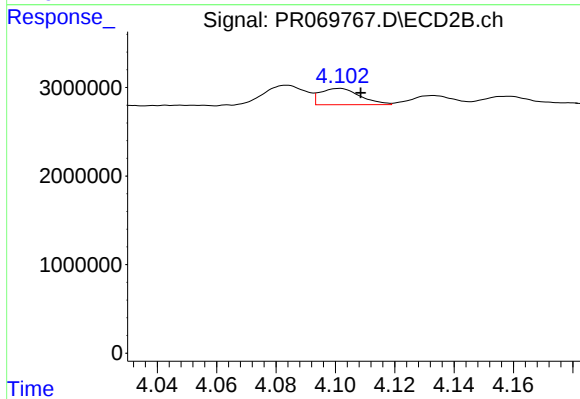
#16 AR-1242-1

R.T.: 4.084 min
Delta R.T.: -0.007 min
Response: 2131460
Conc: 12.75 ng/ml



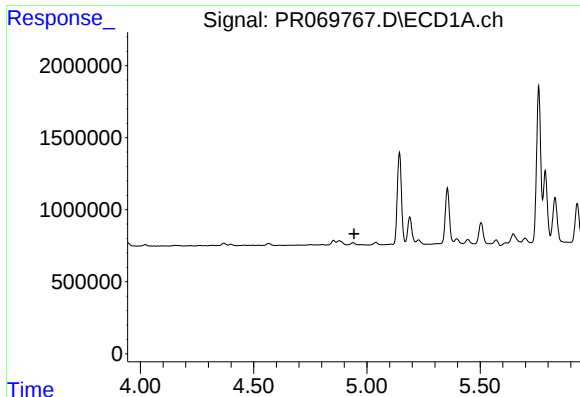
#17 AR-1242-2

R.T.: 4.852 min
Delta R.T.: -0.027 min
Response: 150101
Conc: 3.80 ng/ml



#17 AR-1242-2

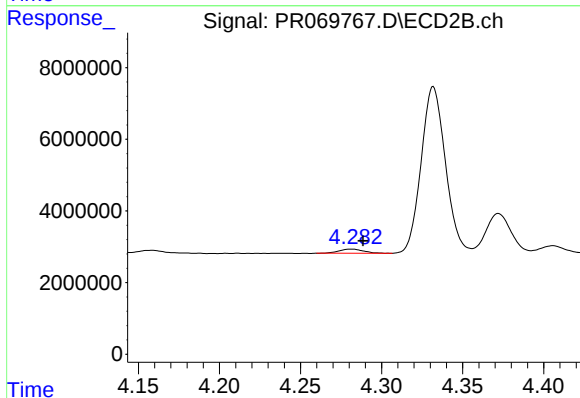
R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 1712907
Conc: 7.21 ng/ml



#18 AR-1242-3

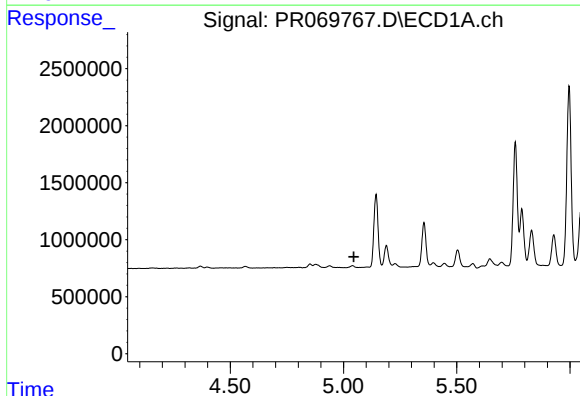
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



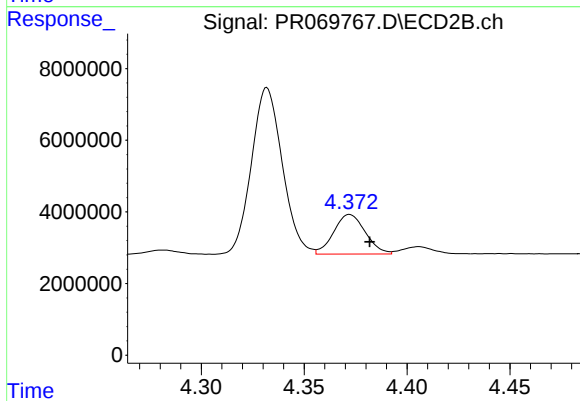
#18 AR-1242-3

R.T.: 4.281 min
Delta R.T.: -0.007 min
Response: 1199590
Conc: 9.41 ng/ml



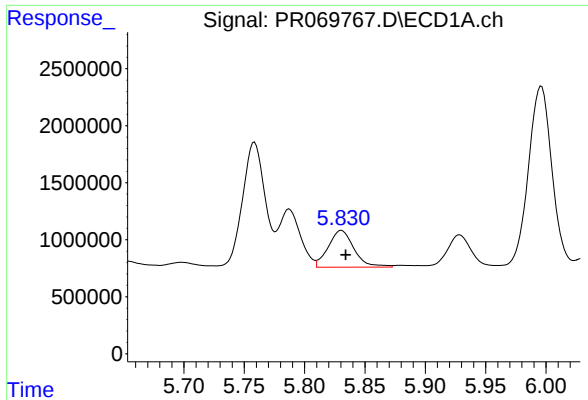
#19 AR-1242-4

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



#19 AR-1242-4

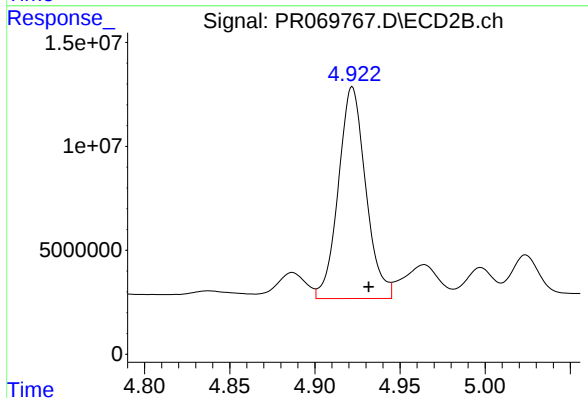
R.T.: 4.372 min
Delta R.T.: -0.010 min
Response: 11828371
Conc: 97.62 ng/ml



#20 AR-1242-5

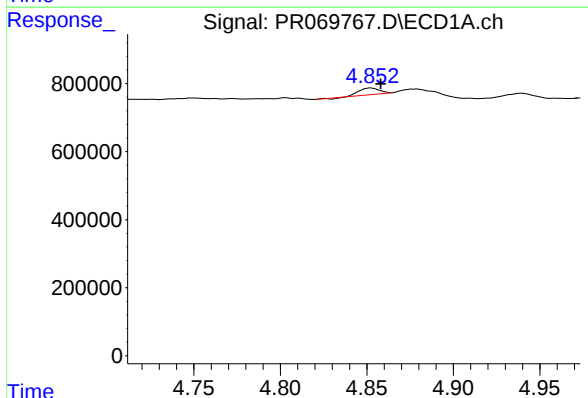
R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 4784836
Conc: 233.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



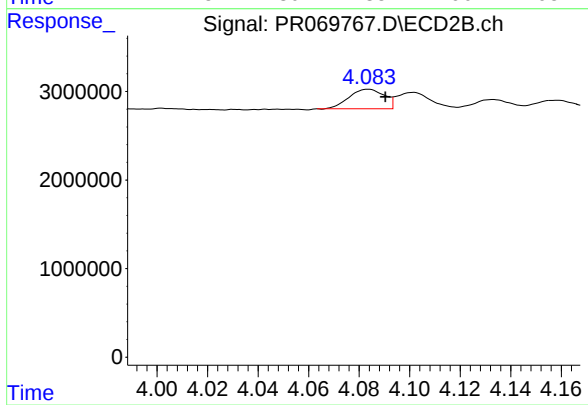
#20 AR-1242-5

R.T.: 4.922 min
Delta R.T.: -0.010 min
Response: 113968410
Conc: 790.25 ng/ml



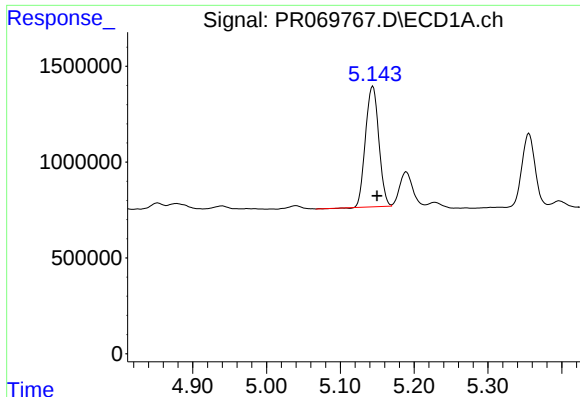
#21 AR-1248-1

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 150101
Conc: 7.64 ng/ml



#21 AR-1248-1

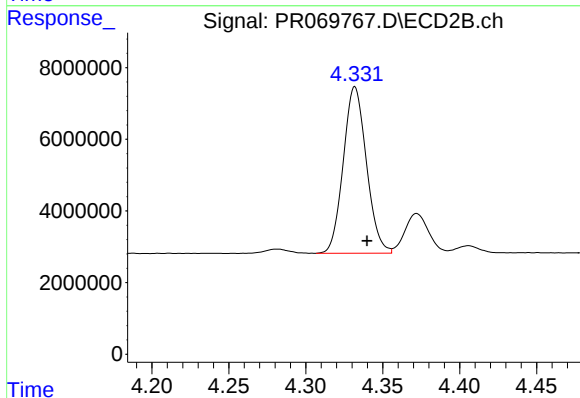
R.T.: 4.084 min
Delta R.T.: -0.007 min
Response: 2131460
Conc: 17.08 ng/ml



#22 AR-1248-2

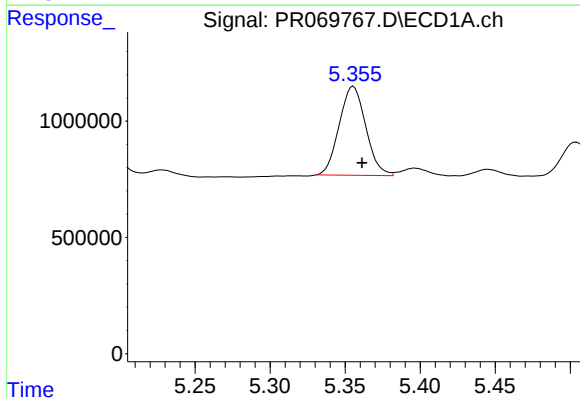
R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 7872139
Conc: 286.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



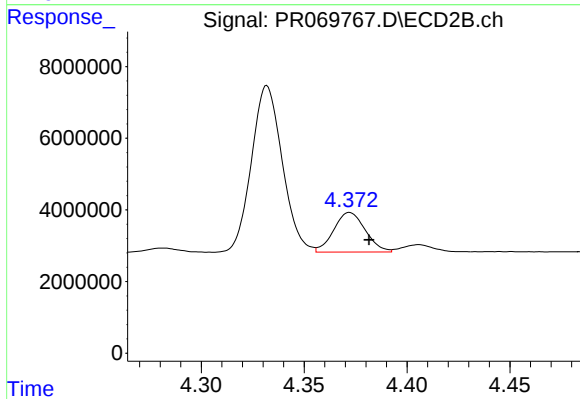
#22 AR-1248-2

R.T.: 4.332 min
Delta R.T.: -0.008 min
Response: 48513690
Conc: 280.02 ng/ml



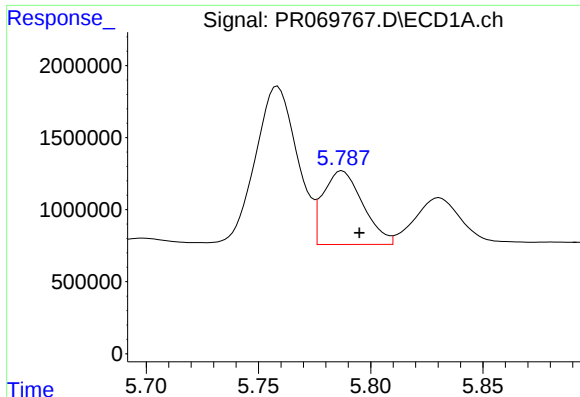
#23 AR-1248-3

R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 4715219
Conc: 147.66 ng/ml



#23 AR-1248-3

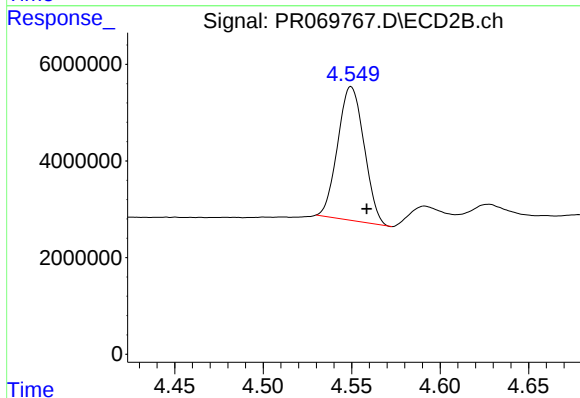
R.T.: 4.372 min
Delta R.T.: -0.009 min
Response: 11828371
Conc: 67.61 ng/ml



#24 AR-1248-4

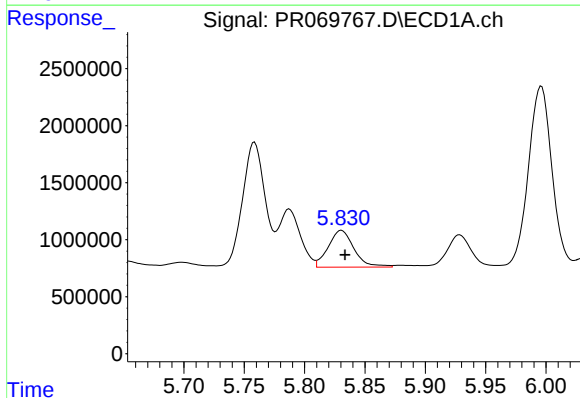
R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 6317051
Conc: 181.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



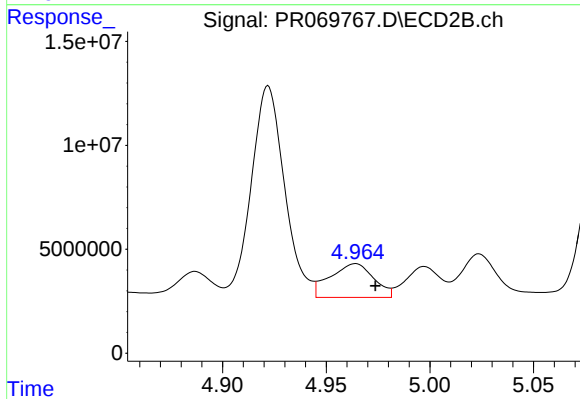
#24 AR-1248-4

R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 28713695
Conc: 139.87 ng/ml



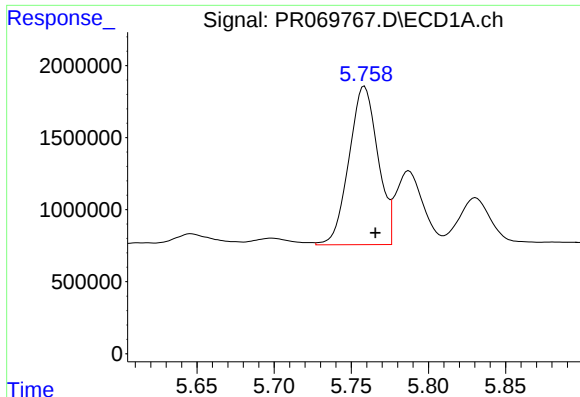
#25 AR-1248-5

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 4784836
Conc: 138.36 ng/ml



#25 AR-1248-5

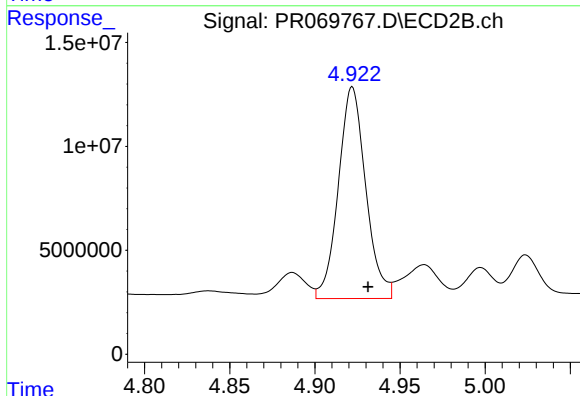
R.T.: 4.964 min
Delta R.T.: -0.010 min
Response: 23727928
Conc: 120.67 ng/ml



#26 AR-1254-1

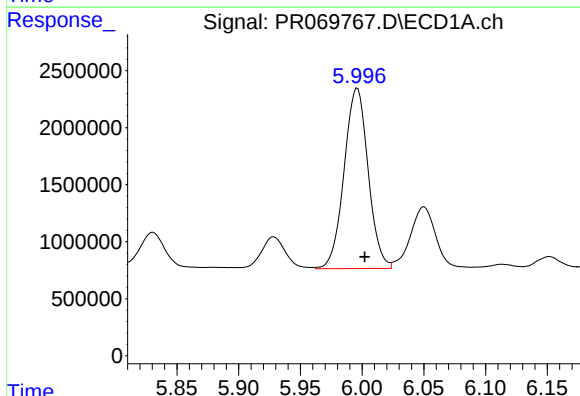
R.T.: 5.759 min
Delta R.T.: -0.007 min
Response: 14317259
Conc: 398.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



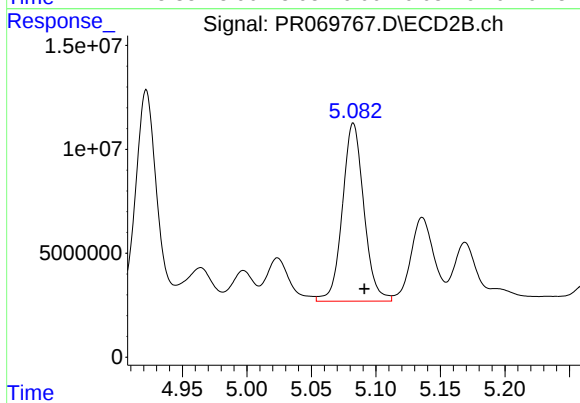
#26 AR-1254-1

R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 113968410
Conc: 381.95 ng/ml



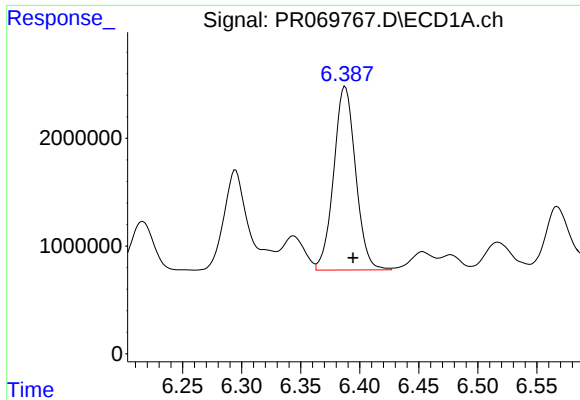
#27 AR-1254-2

R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 21425139
Conc: 389.34 ng/ml



#27 AR-1254-2

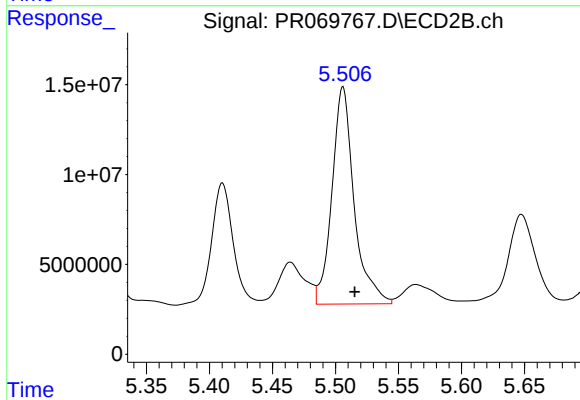
R.T.: 5.083 min
Delta R.T.: -0.009 min
Response: 99293958
Conc: 387.69 ng/ml



#28 AR-1254-3

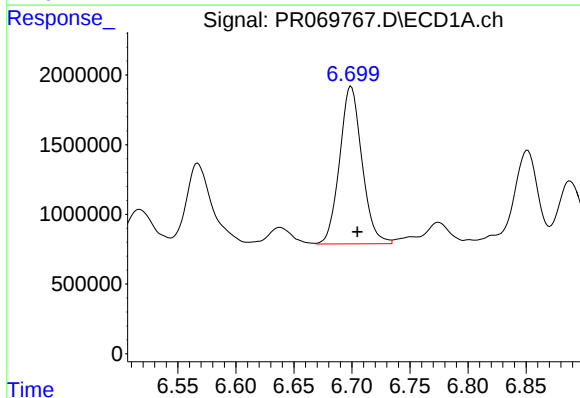
R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 22001721
Conc: 385.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



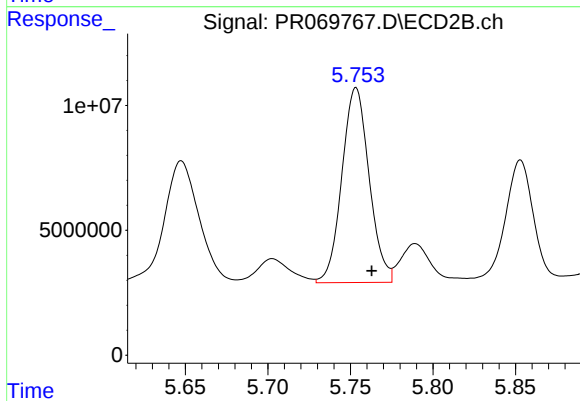
#28 AR-1254-3

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 148099657
Conc: 374.85 ng/ml



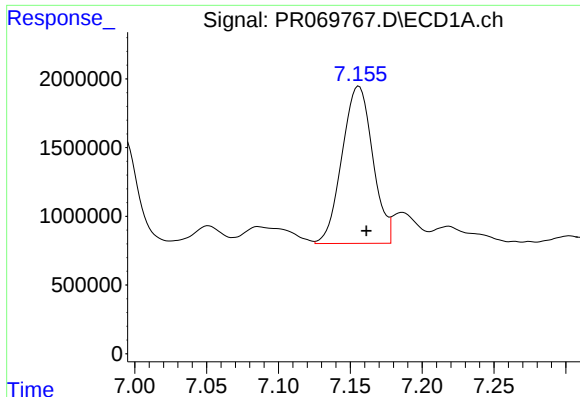
#29 AR-1254-4

R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 15154446
Conc: 372.78 ng/ml



#29 AR-1254-4

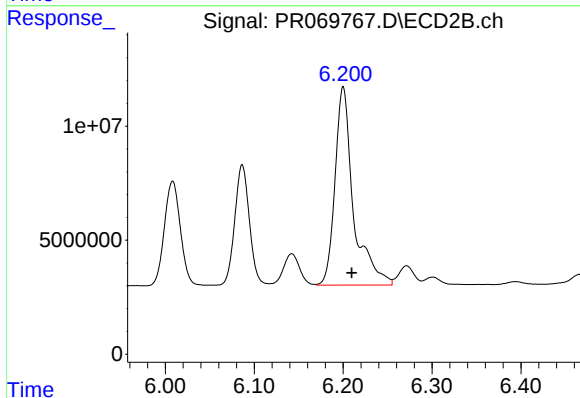
R.T.: 5.753 min
Delta R.T.: -0.010 min
Response: 89723740
Conc: 366.38 ng/ml



#30 AR-1254-5

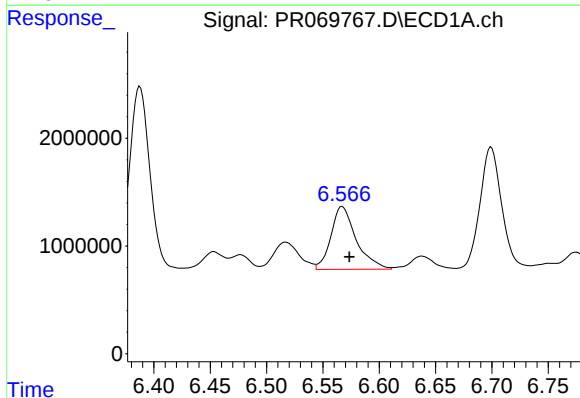
R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 16951119
Conc: 396.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



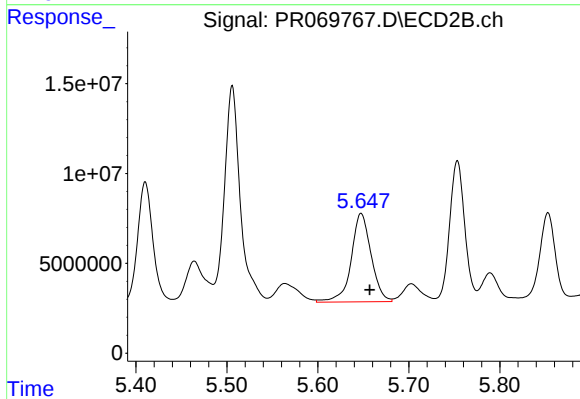
#30 AR-1254-5

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 125252077
Conc: 358.90 ng/ml



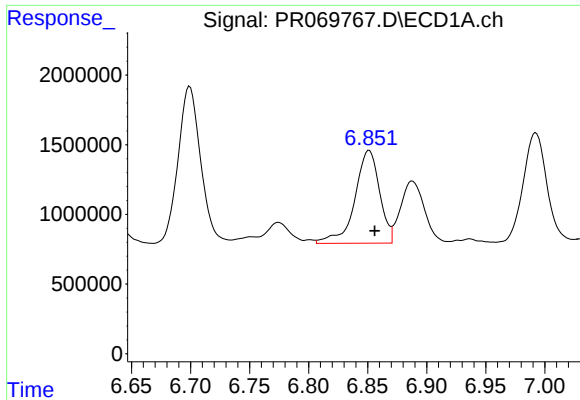
#31 AR-1260-1

R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 9102531
Conc: 220.55 ng/ml



#31 AR-1260-1

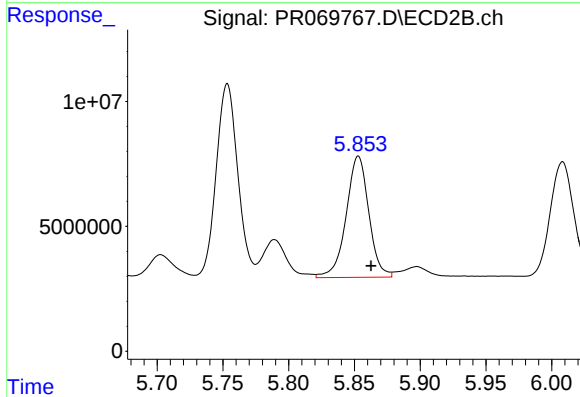
R.T.: 5.648 min
Delta R.T.: -0.010 min
Response: 74980938
Conc: 295.97 ng/ml



#32 AR-1260-2

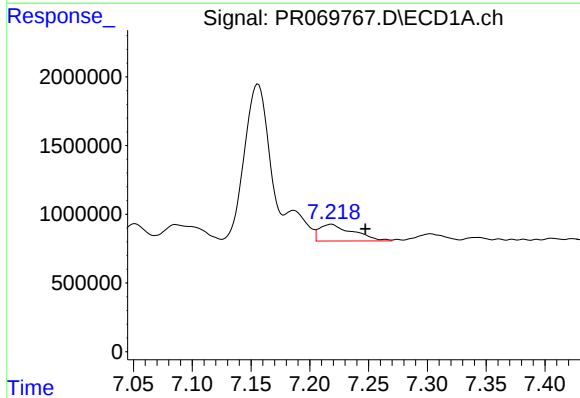
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 9745775
Conc: 204.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



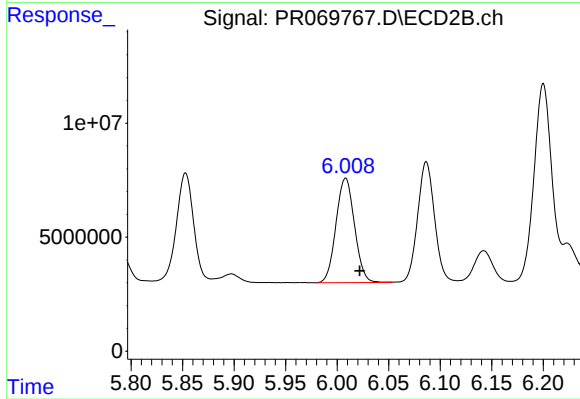
#32 AR-1260-2

R.T.: 5.853 min
Delta R.T.: -0.010 min
Response: 58270386
Conc: 196.61 ng/ml



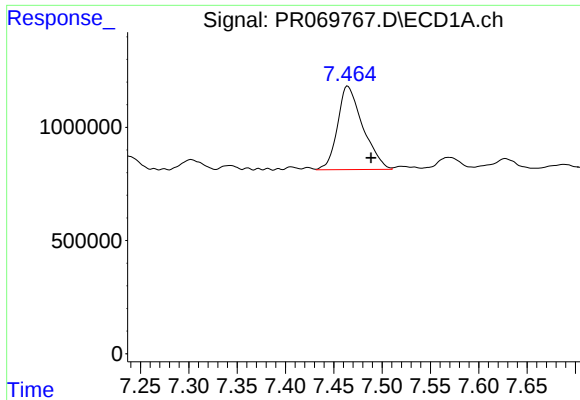
#33 AR-1260-3

R.T.: 7.219 min
Delta R.T.: -0.029 min
Response: 2443224
Conc: 66.69 ng/ml



#33 AR-1260-3

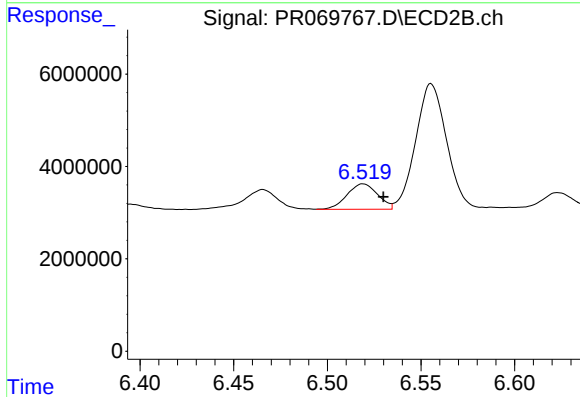
R.T.: 6.008 min
Delta R.T.: -0.014 min
Response: 57356880
Conc: 202.38 ng/ml



#34 AR-1260-4

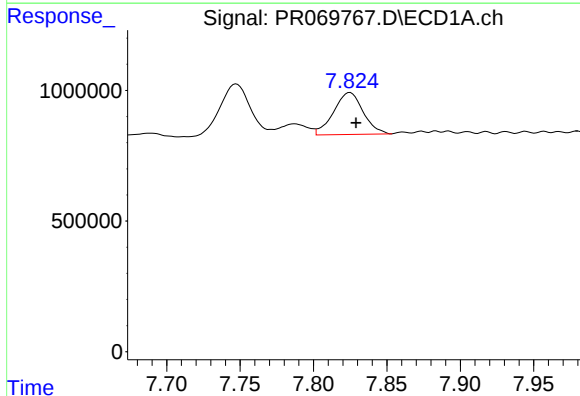
R.T.: 7.465 min
Delta R.T.: -0.024 min
Response: 6706266
Conc: 161.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



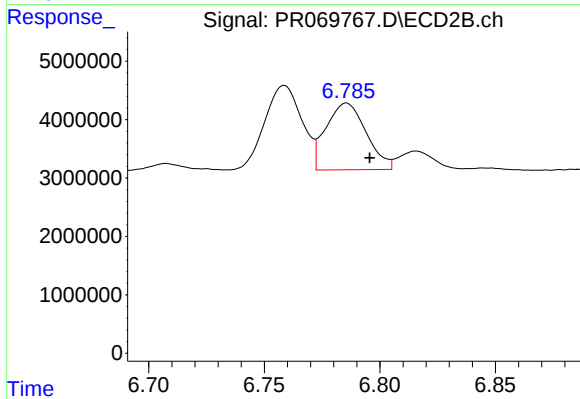
#34 AR-1260-4

R.T.: 6.519 min
Delta R.T.: -0.011 min
Response: 6268924
Conc: 25.96 ng/ml



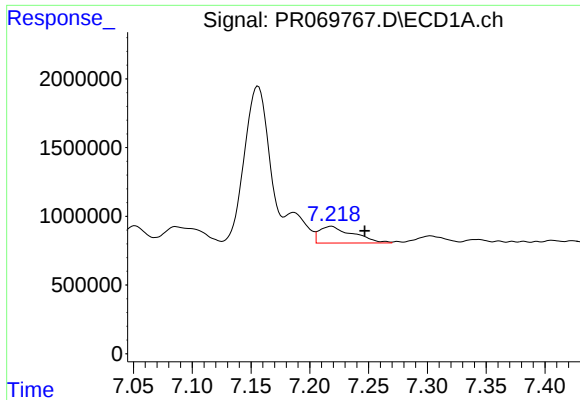
#35 AR-1260-5

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 2255339
Conc: 29.56 ng/ml



#35 AR-1260-5

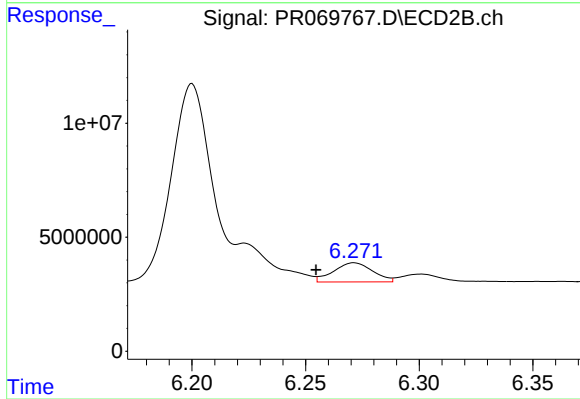
R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 13831628
Conc: 24.25 ng/ml



#36 AR-1262-1

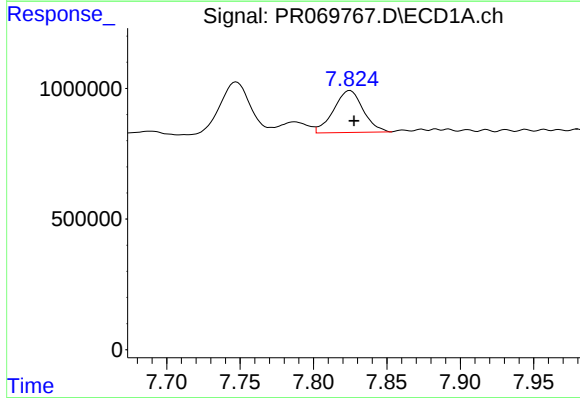
R.T.: 7.219 min
Delta R.T.: -0.028 min
Response: 2443224
Conc: 45.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



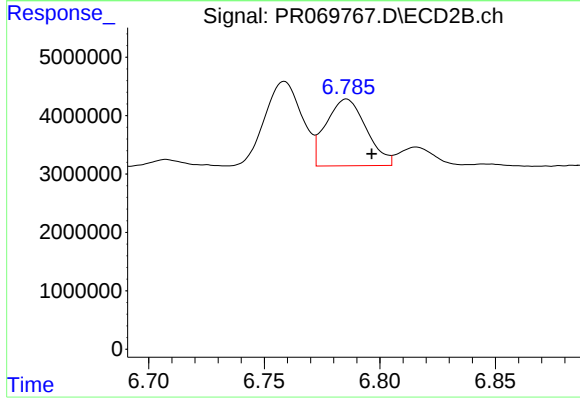
#36 AR-1262-1

R.T.: 6.271 min
Delta R.T.: 0.017 min
Response: 10074356
Conc: 28.24 ng/ml



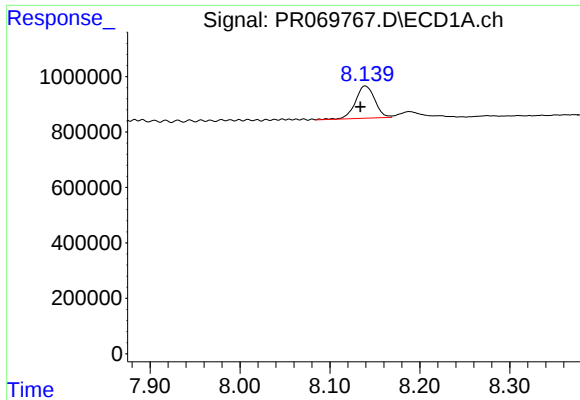
#37 AR-1262-2

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 2255339
Conc: 25.98 ng/ml



#37 AR-1262-2

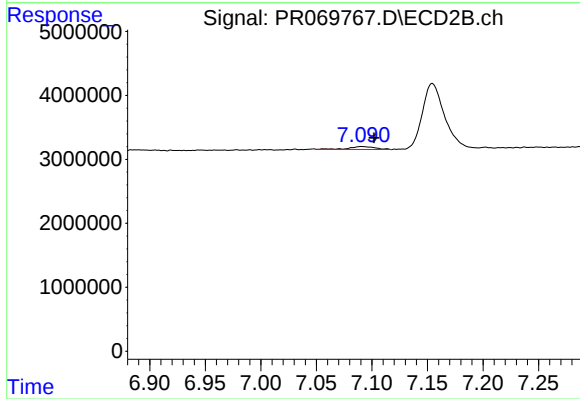
R.T.: 6.786 min
Delta R.T.: -0.011 min
Response: 13831628
Conc: 21.79 ng/ml



#38 AR-1262-3

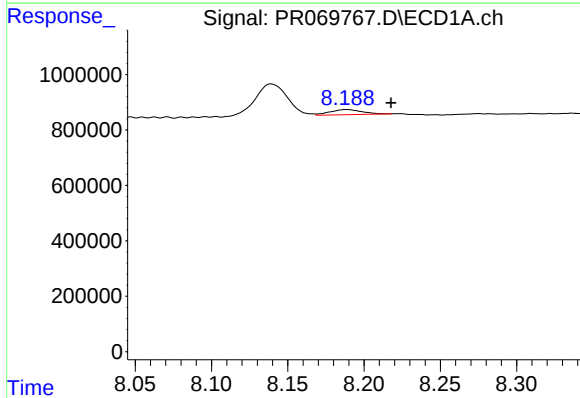
R.T.: 8.139 min
Delta R.T.: 0.006 min
Response: 1744429
Conc: 29.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



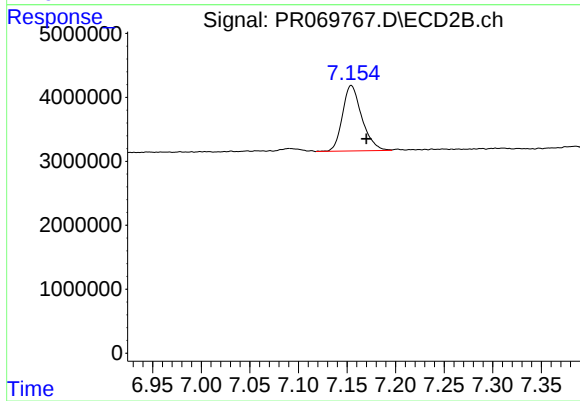
#38 AR-1262-3

R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 734846
Conc: 2.94 ng/ml



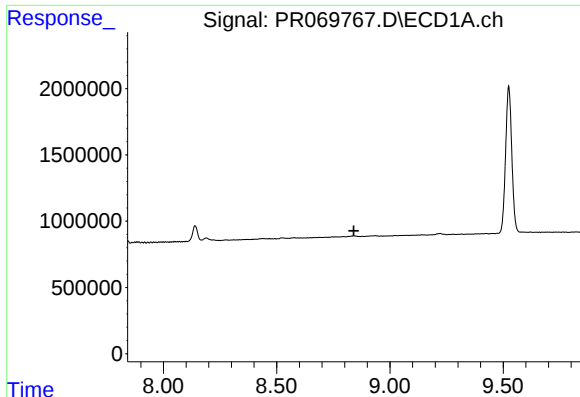
#39 AR-1262-4

R.T.: 8.189 min
Delta R.T.: -0.029 min
Response: 269436
Conc: 5.94 ng/ml



#39 AR-1262-4

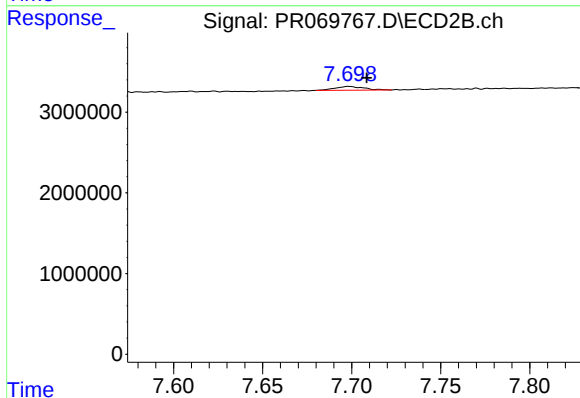
R.T.: 7.154 min
Delta R.T.: -0.016 min
Response: 14222504
Conc: 29.95 ng/ml



#40 AR-1262-5

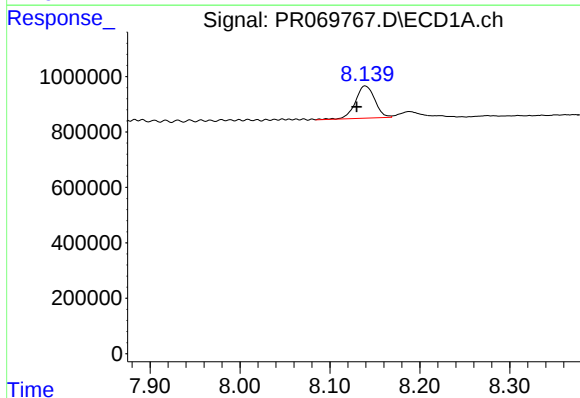
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



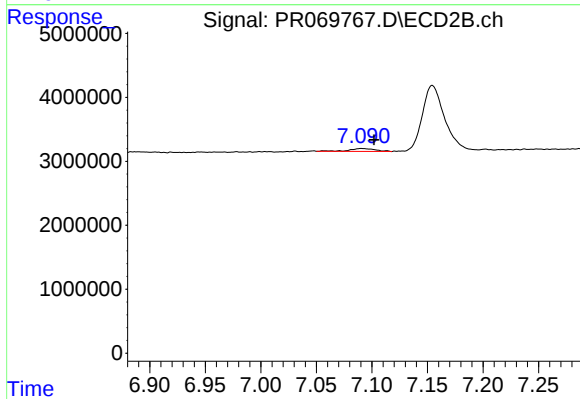
#40 AR-1262-5

R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 530658
Conc: 2.43 ng/ml



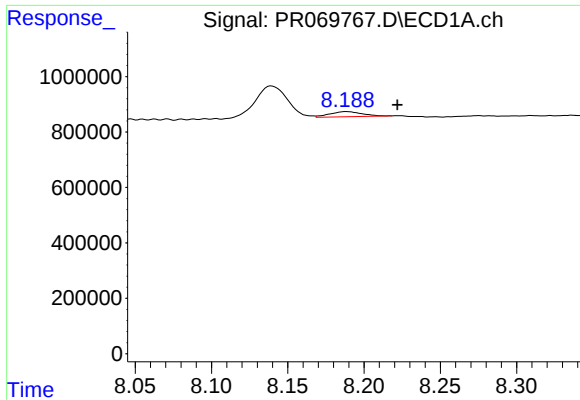
#41 AR-1268-1

R.T.: 8.139 min
Delta R.T.: 0.010 min
Response: 1744429
Conc: 17.07 ng/ml



#41 AR-1268-1

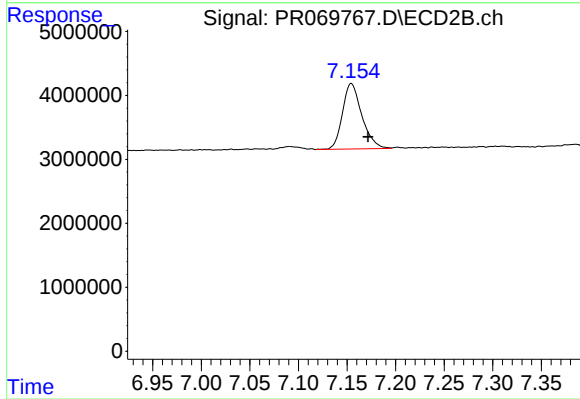
R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 734846
Conc: 1.00 ng/ml



#42 AR-1268-2

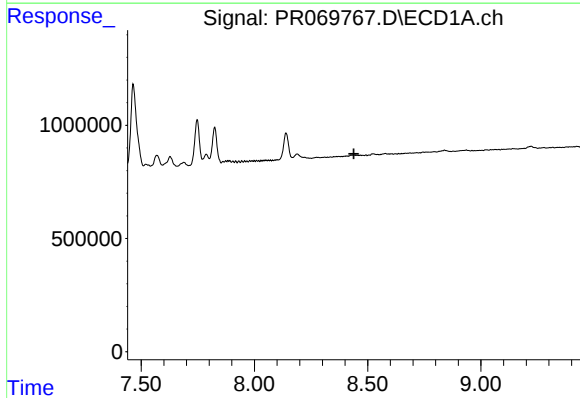
R.T.: 8.189 min
Delta R.T.: -0.033 min
Response: 269436
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



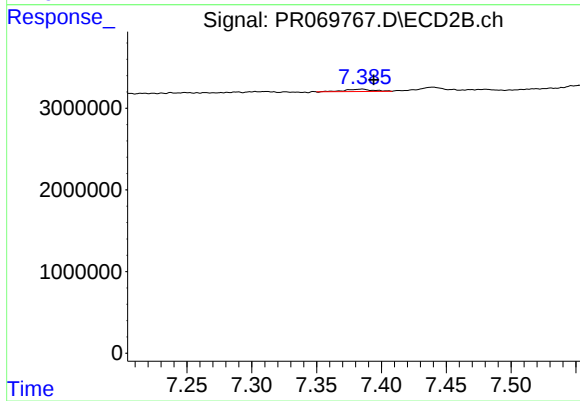
#42 AR-1268-2

R.T.: 7.154 min
Delta R.T.: -0.017 min
Response: 14222504
Conc: 20.78 ng/ml



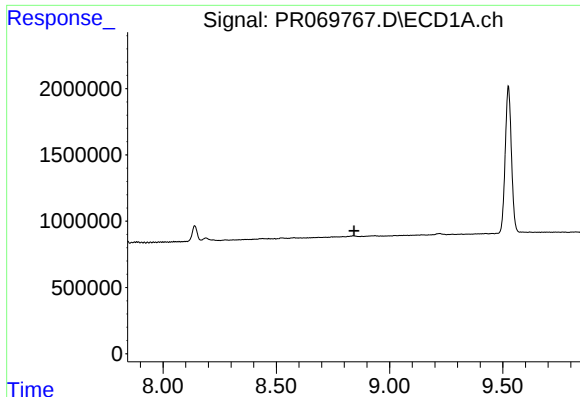
#43 AR-1268-3

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



#43 AR-1268-3

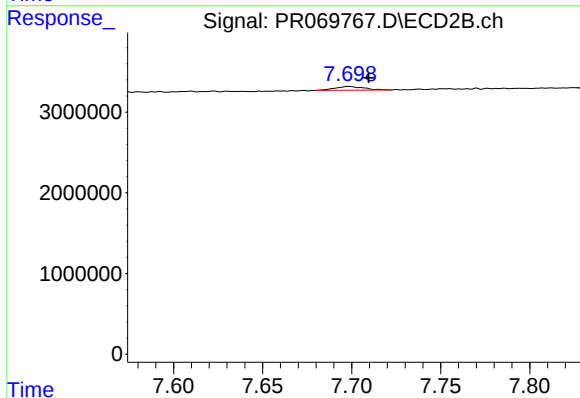
R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 426113
Conc: 0.74 ng/ml



#44 AR-1268-4

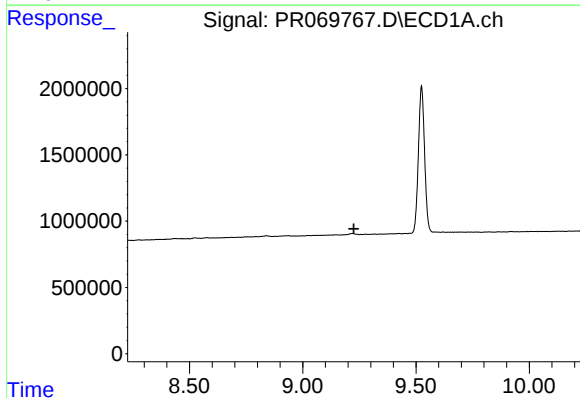
R.T.: 0.000 min
Exp R.T. : 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



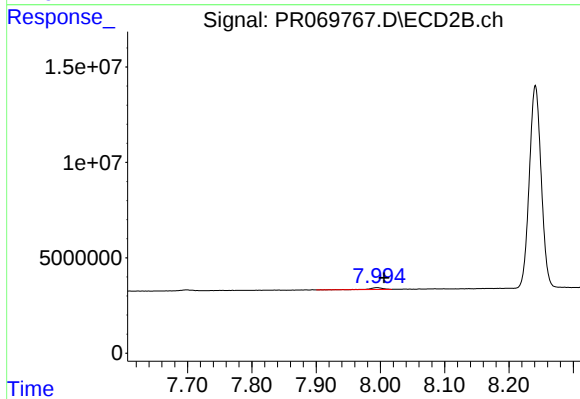
#44 AR-1268-4

R.T.: 7.699 min
Delta R.T.: -0.011 min
Response: 530658
Conc: 2.15 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.: 7.995 min
Delta R.T.: -0.011 min
Response: 1204107
Conc: 0.66 ng/ml