

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
 Data File : PR064260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 16:08
 Operator : AJ\MA
 Sample : 04988-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:13:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.736	3.022	74057663	41042685	10.340	9.944
2)	SA Decachlor...	9.756	8.415	50564771	31881579	10.825	10.503
Target Compounds							
3)	L1 AR-1016-1	5.014	4.190	17483311	984272	81.276	6.771 #
4)	L1 AR-1016-2	5.014	4.190	17483311	984272	53.358	4.924 #
5)	L1 AR-1016-3	5.078	4.373	23363217	195212	112.938	1.771 #
6)	L1 AR-1016-4	5.167	4.425	2632029	2308436	16.159	26.675 #
7)	L1 AR-1016-5	5.488	4.634	546875	518092	3.364	4.535 #
8)	L2 AR-1221-1	3.950	3.246	584168	202760	7.151	3.745 #
9)	L2 AR-1221-2	4.053	3.334	1057599	865722	19.455	22.356
10)	L2 AR-1221-3	0.000	3.421	0	779560	N.D.	6.216 #
11)	L3 AR-1232-1	0.000	3.421	0	779560	N.D.	7.445 #
12)	L3 AR-1232-2	4.689	4.190	8498343	984272	104.261	10.547 #
13)	L3 AR-1232-3	5.014	4.373	17483311	195212	116.801	3.857 #
14)	L3 AR-1232-4	5.167	4.467	2632029	9593298	36.080	210.085 #
15)	L3 AR-1232-5	5.274	4.634	3063017	518092	56.032	10.277 #
16)	L4 AR-1242-1	5.014	4.190	17483311	984272	96.814	8.006 #
17)	L4 AR-1242-2	5.014	4.190	17483311	984272	63.711	5.851 #
18)	L4 AR-1242-3	5.078	4.373	23363217	195212	132.862	2.099 #
19)	L4 AR-1242-4	5.167	4.467	2632029	9593298	19.255	105.552 #
20)	L4 AR-1242-5	5.970	5.027	11564389	9441872	78.106	85.180
21)	L5 AR-1248-1	5.014f	4.190	17483311	984272	126.752	10.434 #
22)	L5 AR-1248-2	5.274	4.425	3063017	2308436	15.642	17.730
23)	L5 AR-1248-3	5.488	4.467	546875	9593298	2.375	71.159 #
24)	L5 AR-1248-4	5.925	4.634	2294496	518092	9.268	3.221 #
25)	L5 AR-1248-5	5.970	5.071	11564389	2607022	46.146	17.241 #
26)	L6 AR-1254-1	5.896	5.027	10284591	9441872	41.020	40.940
27)	L6 AR-1254-2	6.134	5.192	26255011	15901852	69.022	80.308
28)	L6 AR-1254-3	6.530	5.622	19789615	15069362	50.791	48.137
29)	L6 AR-1254-4	6.844	5.873	12341372	7285346	46.142	38.771
30)	L6 AR-1254-5	7.302	6.327	66164389	48710992	225.041	178.524
31)	L7 AR-1260-1	6.712	5.766	41285810	36143361	138.915	160.973
32)	L7 AR-1260-2	6.997	5.974	56722540	43779286	164.022	166.015
33)	L7 AR-1260-3	7.391	6.136	33552464	31769123	130.591	125.635
34)	L7 AR-1260-4	7.635	6.653	48907347	23499139	173.050	119.115 #
35)	L7 AR-1260-5	7.975	6.922	68099055	53902605	126.138	126.937
36)	L8 AR-1262-1	7.391	6.373	33552464	28378027	89.117	97.492
37)	L8 AR-1262-2	7.975	6.922	68099055	53902605	110.629	115.487
38)	L8 AR-1262-3	8.297	7.234	46555684	11561638	111.103	63.316 #
39)	L8 AR-1262-4	8.378	7.300	27210939	41648440	84.481	123.645 #
40)	L8 AR-1262-5	9.027	7.849	18351520	12441356	83.495	85.138
41)	L9 AR-1268-1	8.297	7.234	46555684	11561638	63.470	22.223 #

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 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.378	7.300	27210939	41648440	41.004	88.218 #
43) L9	AR-1268-3	8.605	7.531	868623	667054	1.508	1.670
44) L9	AR-1268-4	9.027	7.849	18351520	12441356	78.465	76.442
45) L9	AR-1268-5	9.431	8.151	6345500	3204288	3.566	2.739

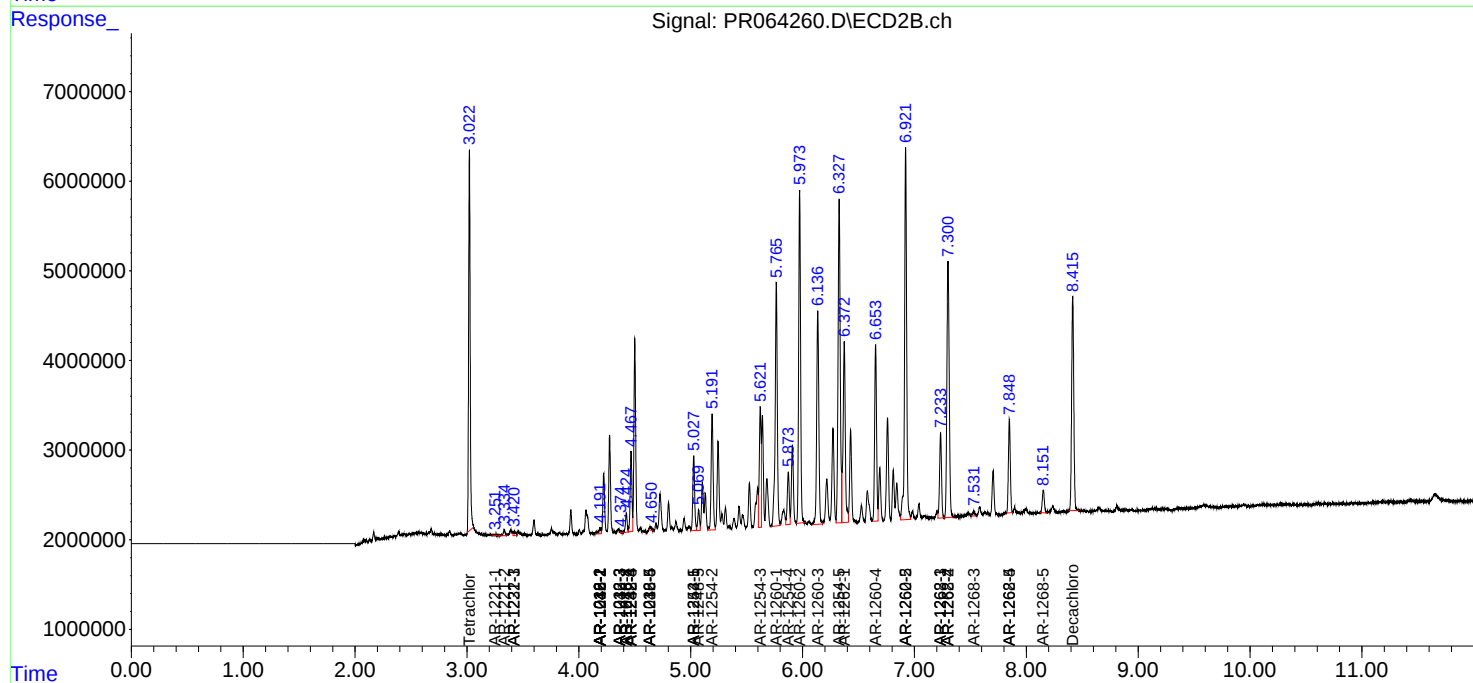
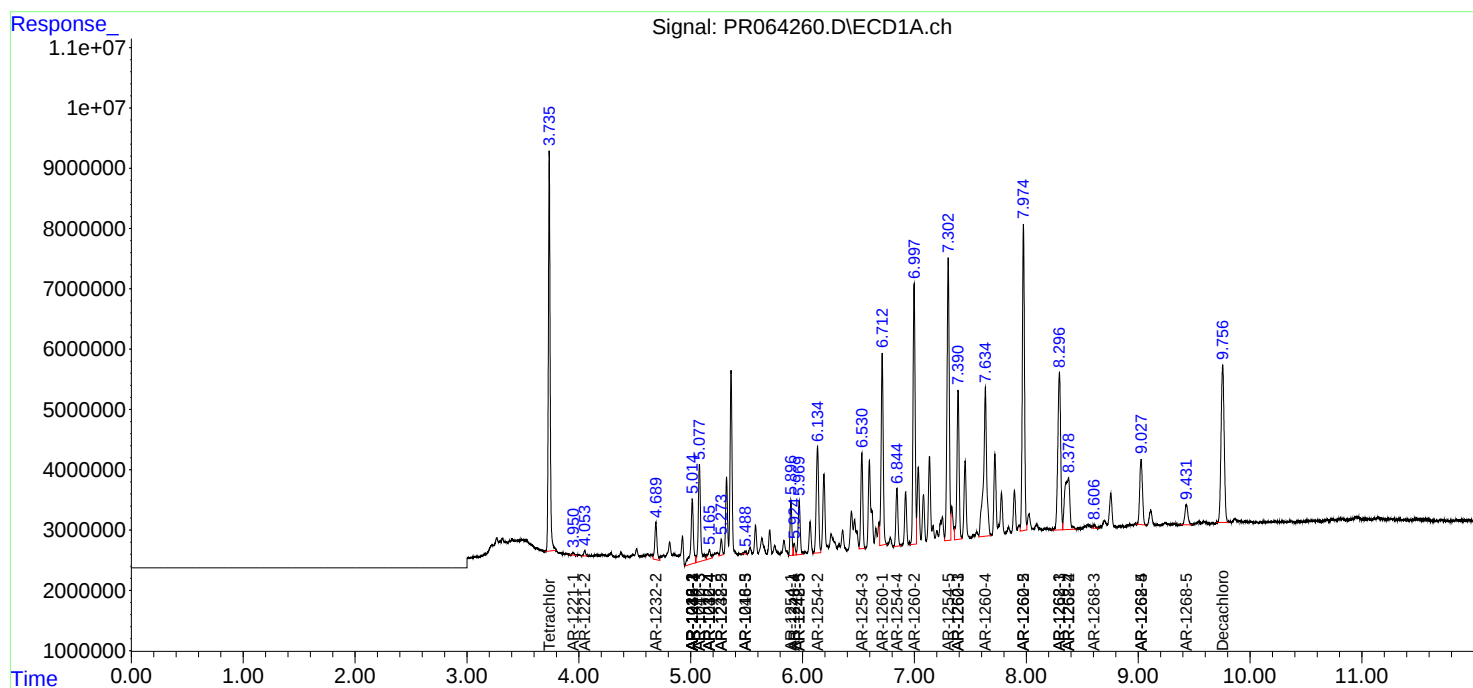
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

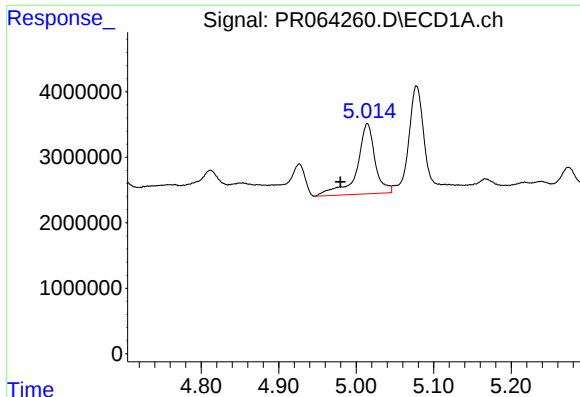
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
Data File : PR064260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 16:08
Operator : AJ\MA
Sample : 04988-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:13:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
Integrator: ChemStation

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

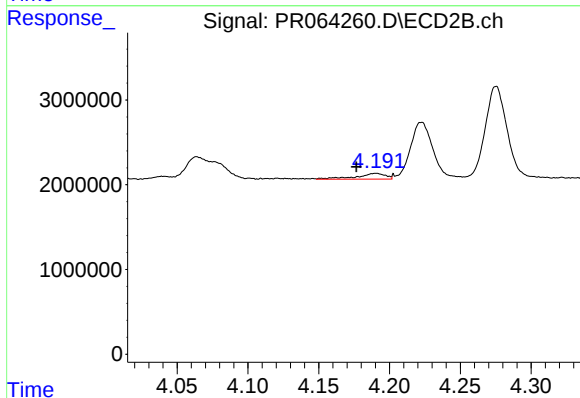




#3 AR-1016-1

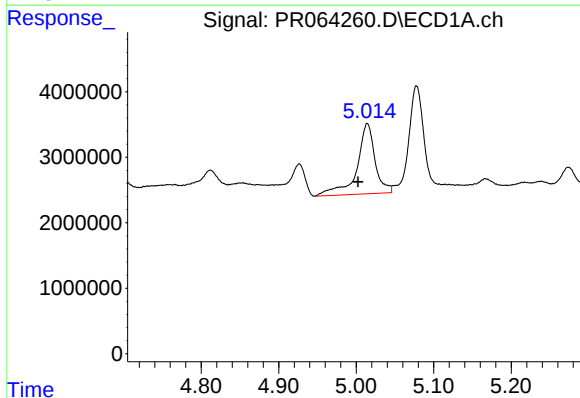
R.T.: 5.014 min
Delta R.T.: 0.035 min
Response: 17483311
Conc: 81.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



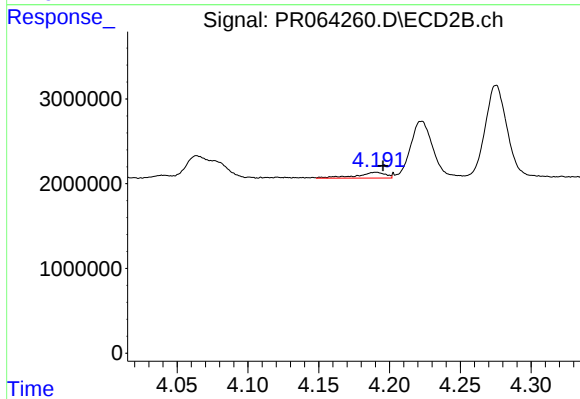
#3 AR-1016-1

R.T.: 4.190 min
Delta R.T.: 0.014 min
Response: 984272
Conc: 6.77 ng/ml



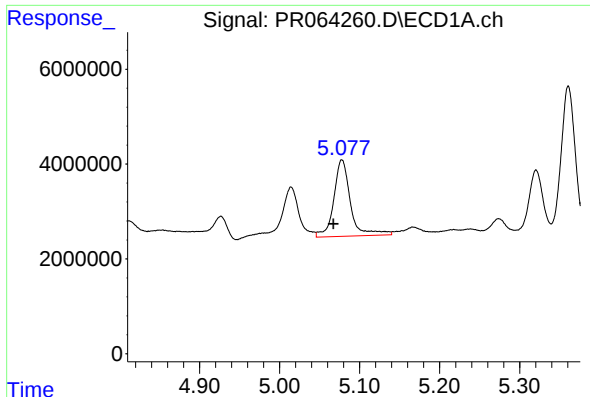
#4 AR-1016-2

R.T.: 5.014 min
Delta R.T.: 0.012 min
Response: 17483311
Conc: 53.36 ng/ml



#4 AR-1016-2

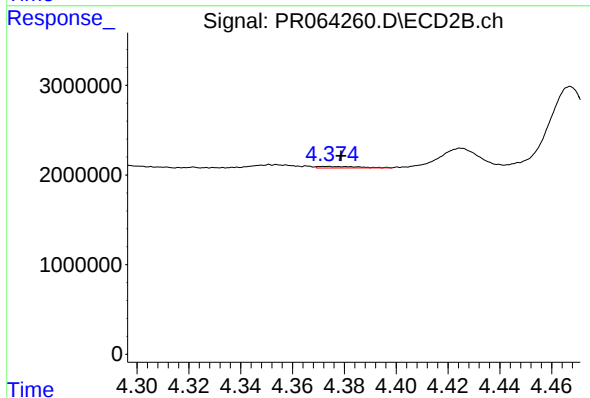
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 984272
Conc: 4.92 ng/ml



#5 AR-1016-3

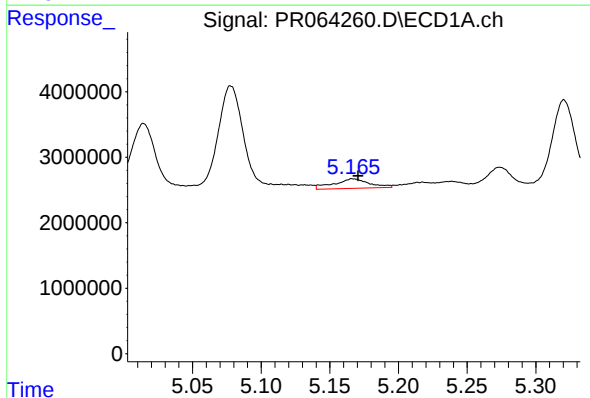
R.T.: 5.078 min
Delta R.T.: 0.010 min
Response: 23363217
Conc: 112.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



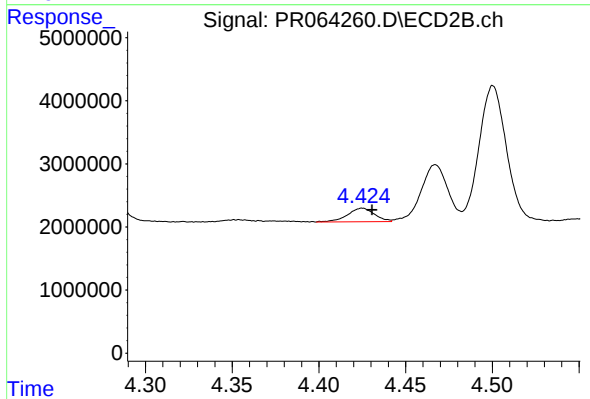
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 195212
Conc: 1.77 ng/ml



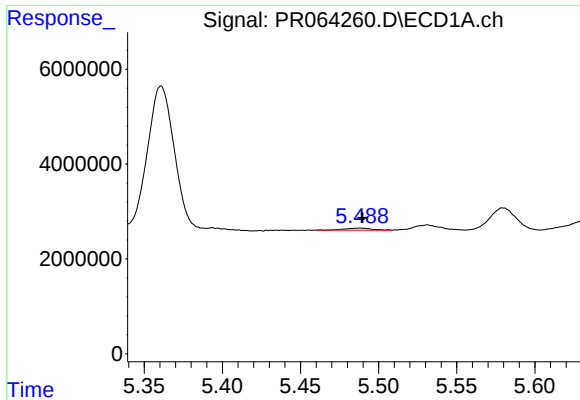
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 2632029
Conc: 16.16 ng/ml



#6 AR-1016-4

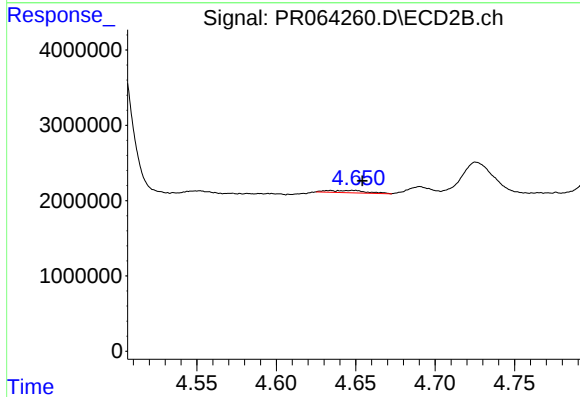
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 2308436
Conc: 26.68 ng/ml



#7 AR-1016-5

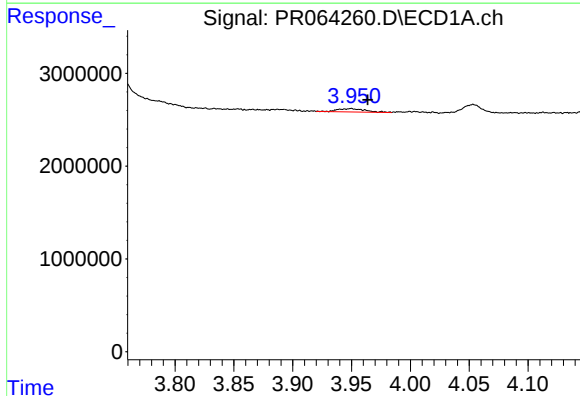
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 546875
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



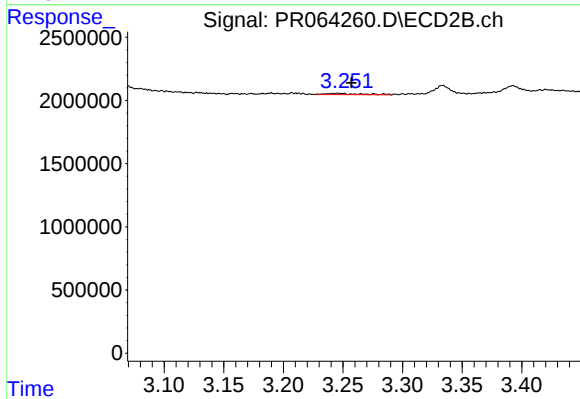
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: -0.020 min
Response: 518092
Conc: 4.53 ng/ml



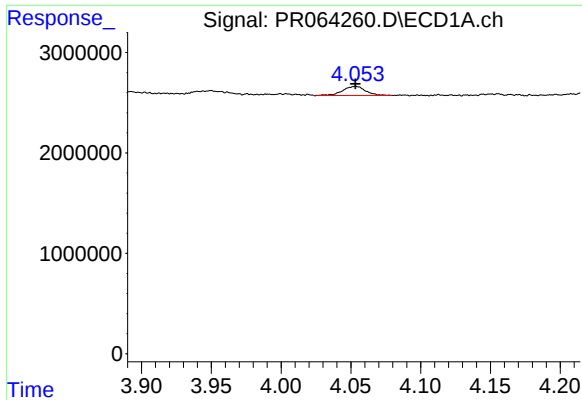
#8 AR-1221-1

R.T.: 3.950 min
Delta R.T.: -0.014 min
Response: 584168
Conc: 7.15 ng/ml



#8 AR-1221-1

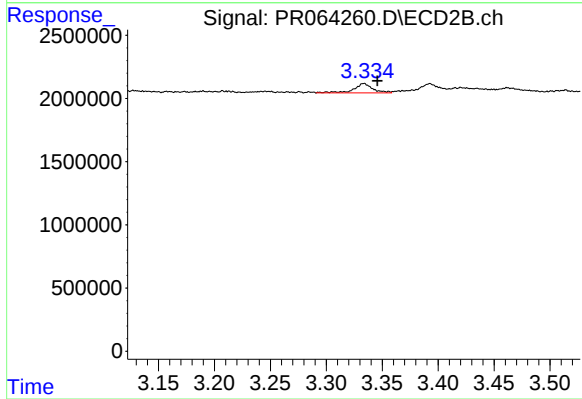
R.T.: 3.246 min
Delta R.T.: -0.012 min
Response: 202760
Conc: 3.75 ng/ml



#9 AR-1221-2

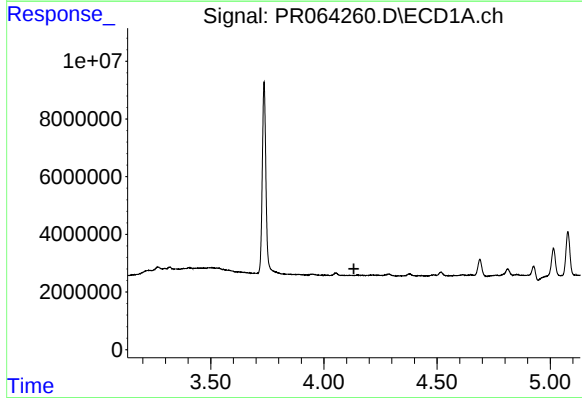
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1057599
Conc: 19.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



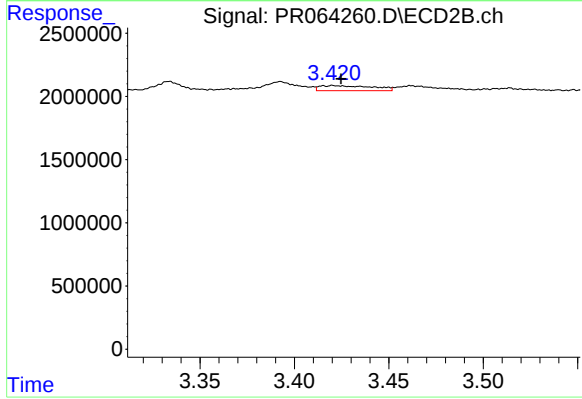
#9 AR-1221-2

R.T.: 3.334 min
Delta R.T.: -0.012 min
Response: 865722
Conc: 22.36 ng/ml



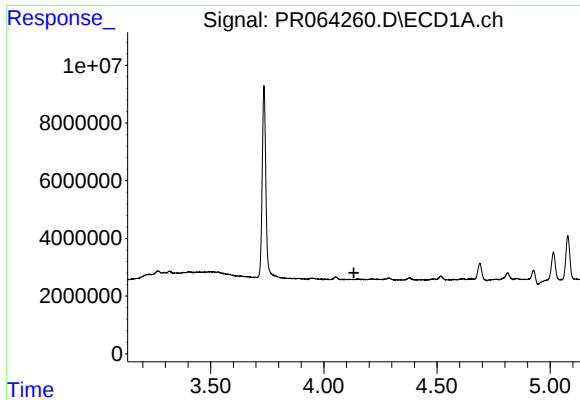
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#10 AR-1221-3

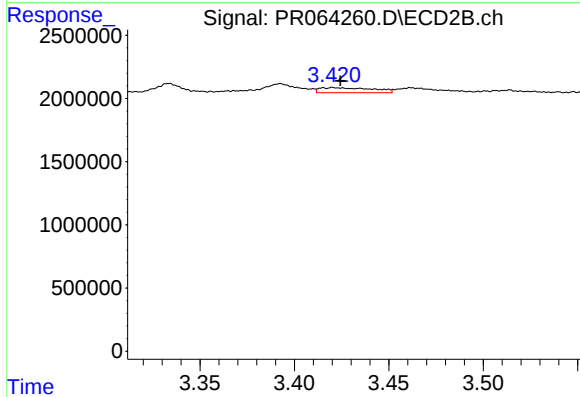
R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 779560
Conc: 6.22 ng/ml



#11 AR-1232-1

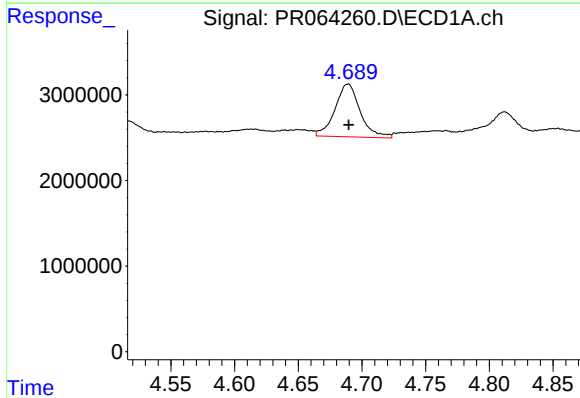
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



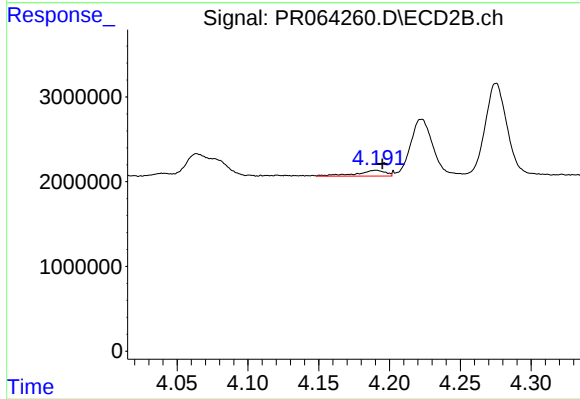
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 779560
Conc: 7.44 ng/ml



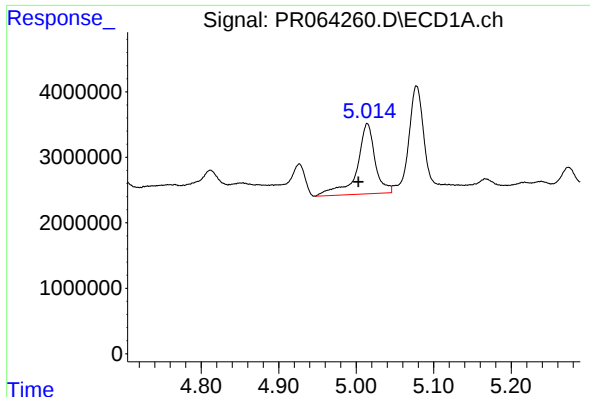
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 8498343
Conc: 104.26 ng/ml



#12 AR-1232-2

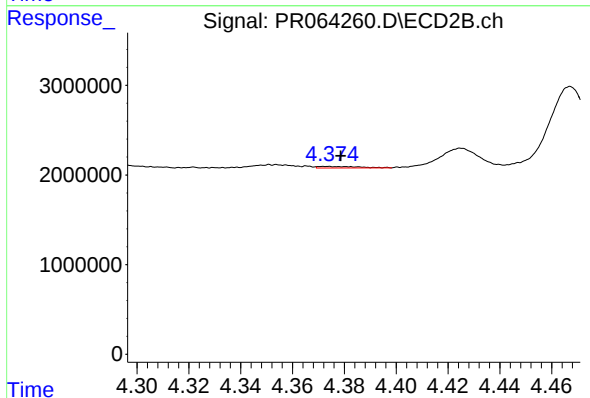
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 984272
Conc: 10.55 ng/ml



#13 AR-1232-3

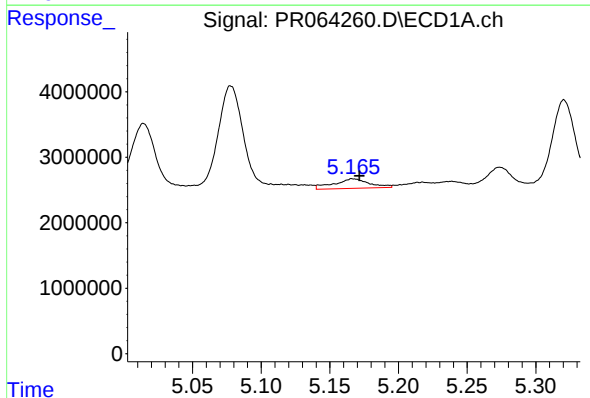
R.T.: 5.014 min
Delta R.T.: 0.012 min
Response: 17483311
Conc: 116.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



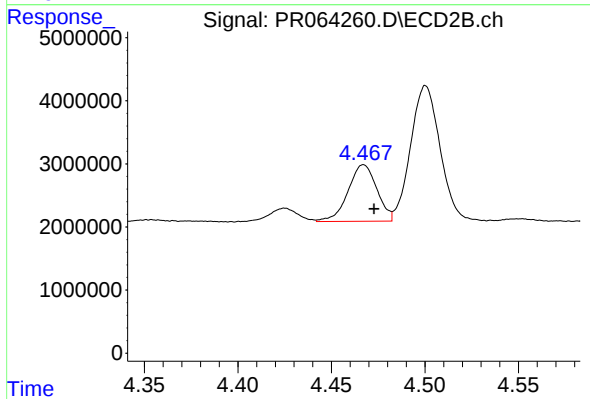
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 195212
Conc: 3.86 ng/ml



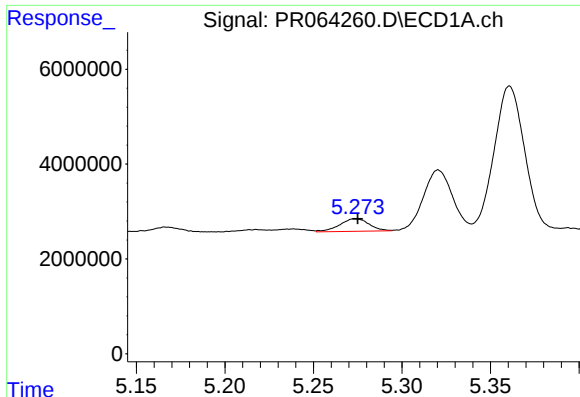
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 2632029
Conc: 36.08 ng/ml



#14 AR-1232-4

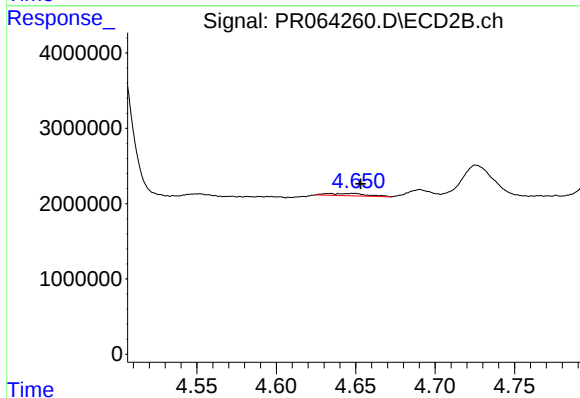
R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 9593298
Conc: 210.08 ng/ml



#15 AR-1232-5

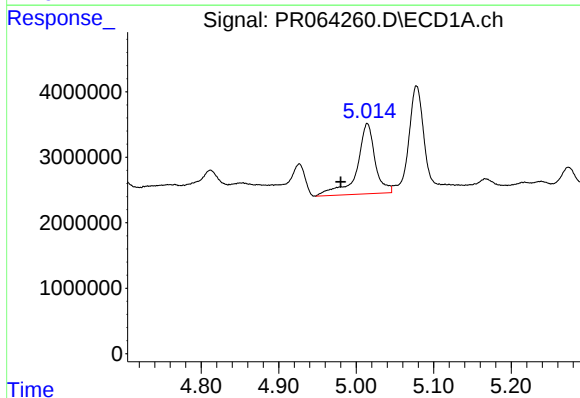
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 3063017
Conc: 56.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



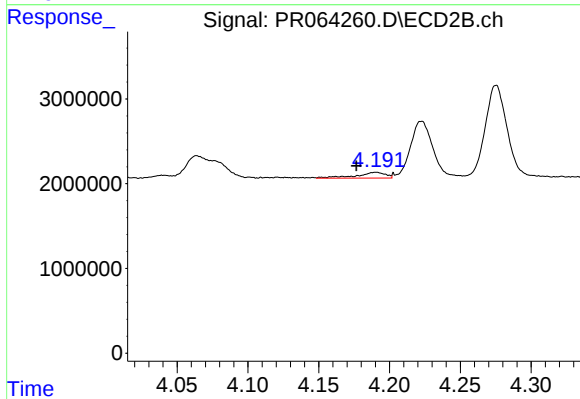
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: -0.019 min
Response: 518092
Conc: 10.28 ng/ml



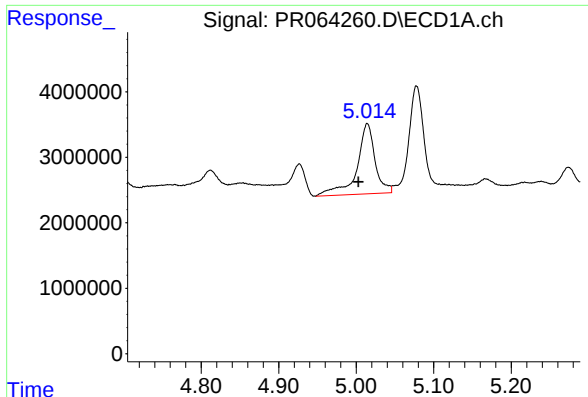
#16 AR-1242-1

R.T.: 5.014 min
Delta R.T.: 0.034 min
Response: 17483311
Conc: 96.81 ng/ml



#16 AR-1242-1

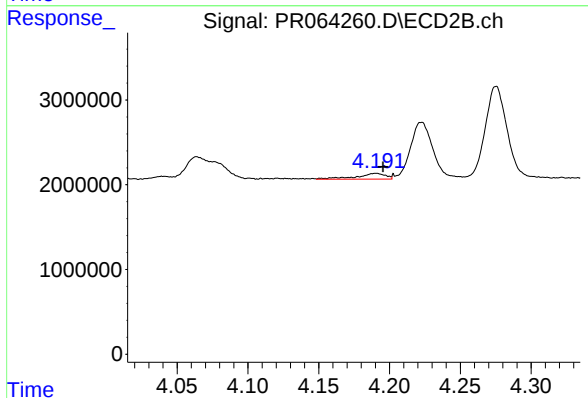
R.T.: 4.190 min
Delta R.T.: 0.014 min
Response: 984272
Conc: 8.01 ng/ml



#17 AR-1242-2

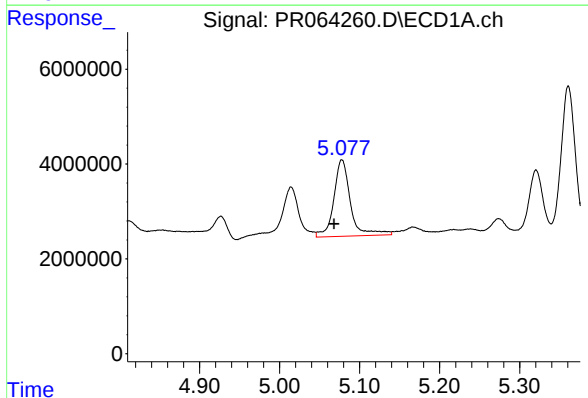
R.T.: 5.014 min
Delta R.T.: 0.011 min
Response: 17483311
Conc: 63.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



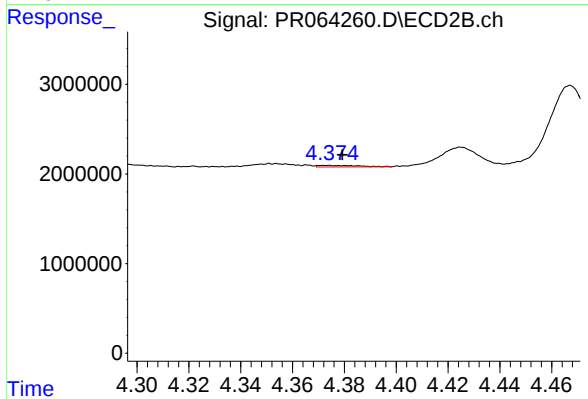
#17 AR-1242-2

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 984272
Conc: 5.85 ng/ml



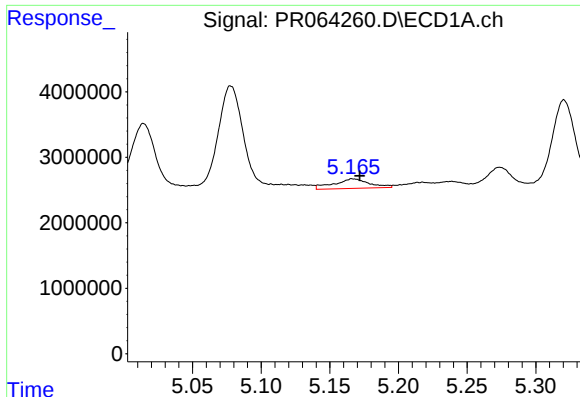
#18 AR-1242-3

R.T.: 5.078 min
Delta R.T.: 0.010 min
Response: 23363217
Conc: 132.86 ng/ml



#18 AR-1242-3

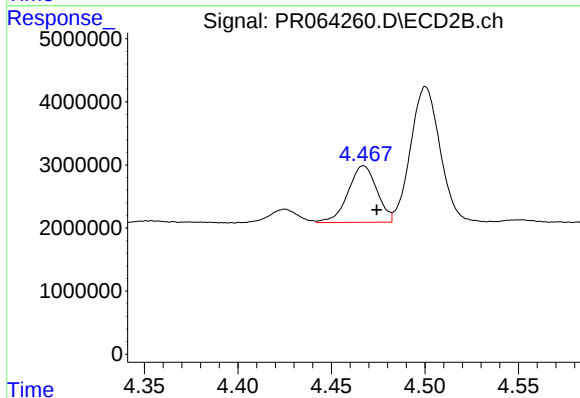
R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 195212
Conc: 2.10 ng/ml



#19 AR-1242-4

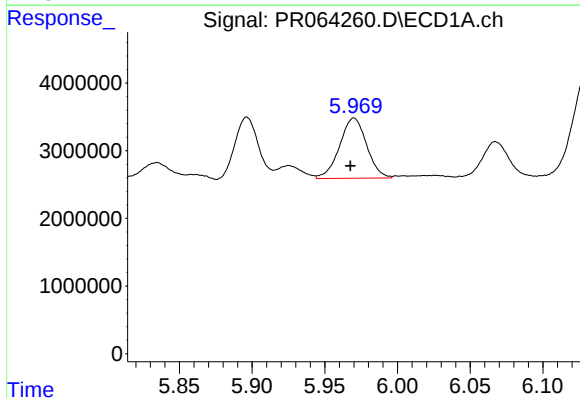
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 2632029
Conc: 19.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



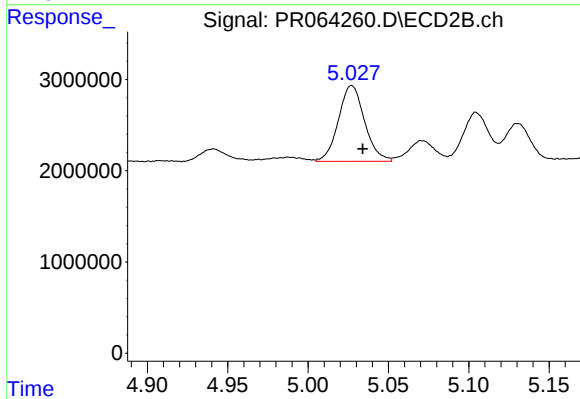
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: -0.007 min
Response: 9593298
Conc: 105.55 ng/ml



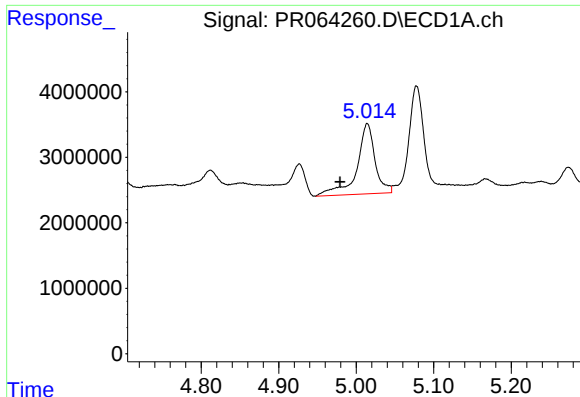
#20 AR-1242-5

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 11564389
Conc: 78.11 ng/ml



#20 AR-1242-5

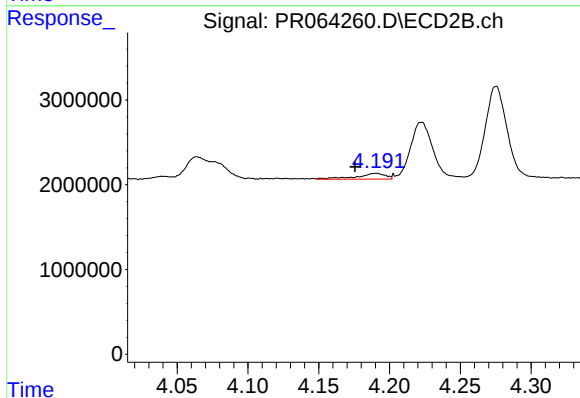
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 9441872
Conc: 85.18 ng/ml



#21 AR-1248-1

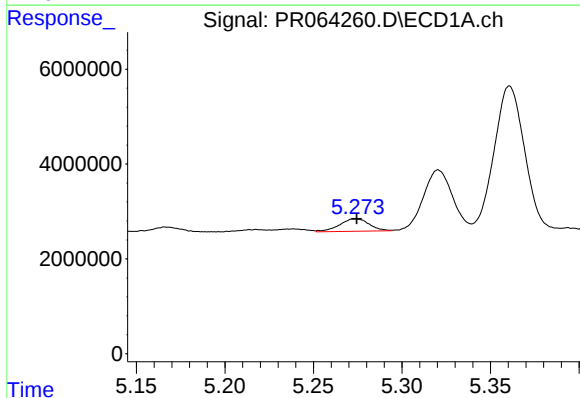
R.T.: 5.014 min
Delta R.T.: 0.035 min
Response: 17483311
Conc: 126.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



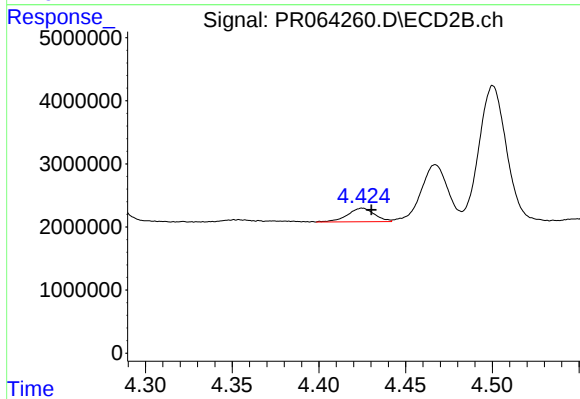
#21 AR-1248-1

R.T.: 4.190 min
Delta R.T.: 0.015 min
Response: 984272
Conc: 10.43 ng/ml



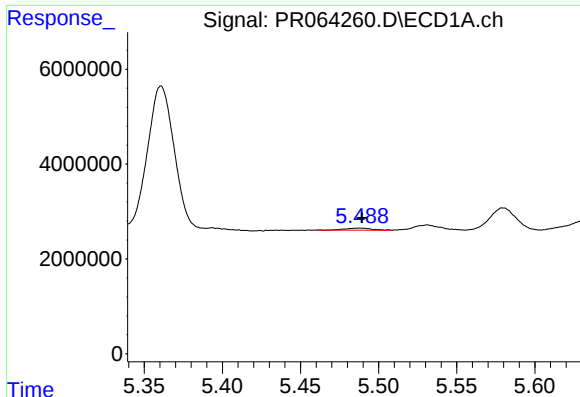
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 3063017
Conc: 15.64 ng/ml



#22 AR-1248-2

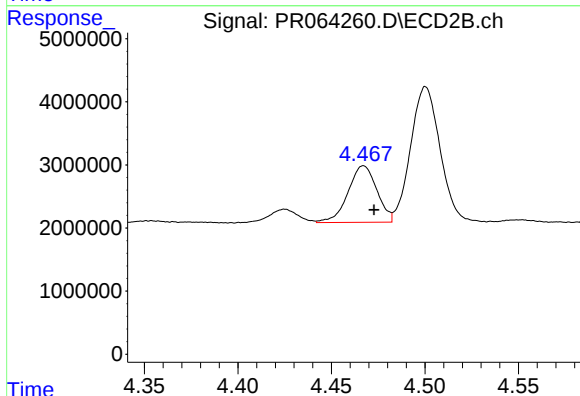
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 2308436
Conc: 17.73 ng/ml



#23 AR-1248-3

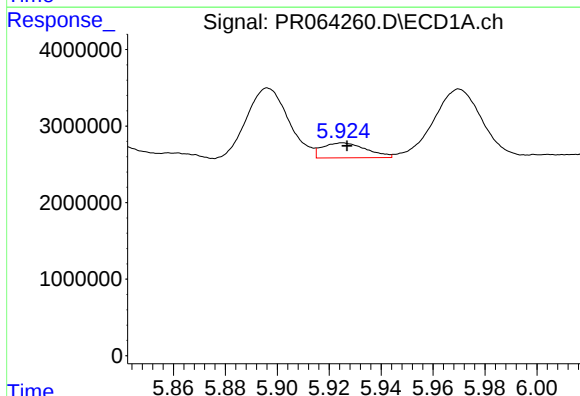
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 546875
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



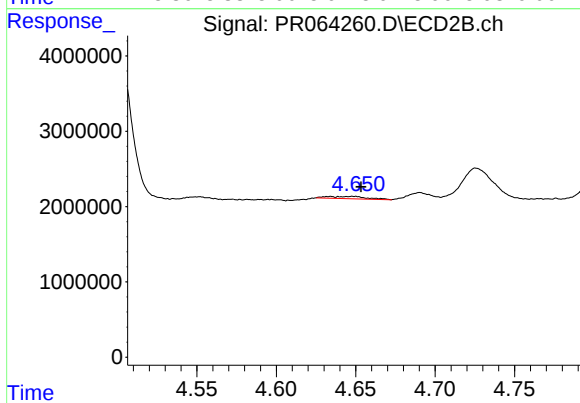
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 9593298
Conc: 71.16 ng/ml



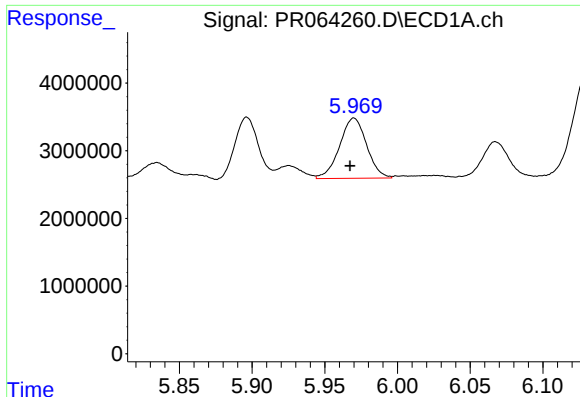
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 2294496
Conc: 9.27 ng/ml



#24 AR-1248-4

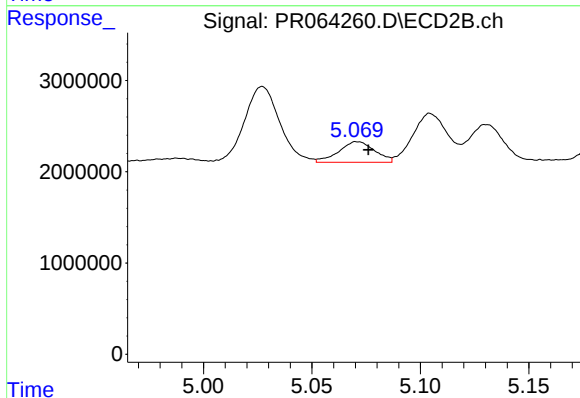
R.T.: 4.634 min
Delta R.T.: -0.020 min
Response: 518092
Conc: 3.22 ng/ml



#25 AR-1248-5

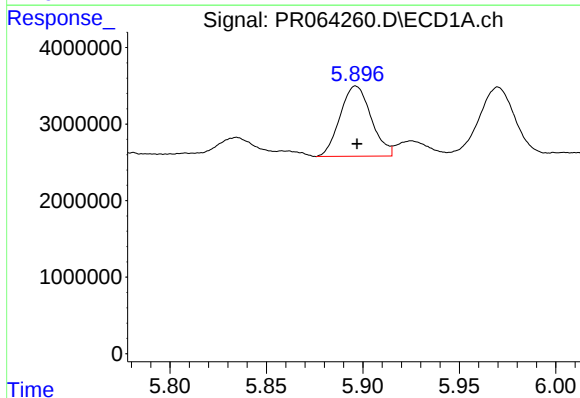
R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 11564389
Conc: 46.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



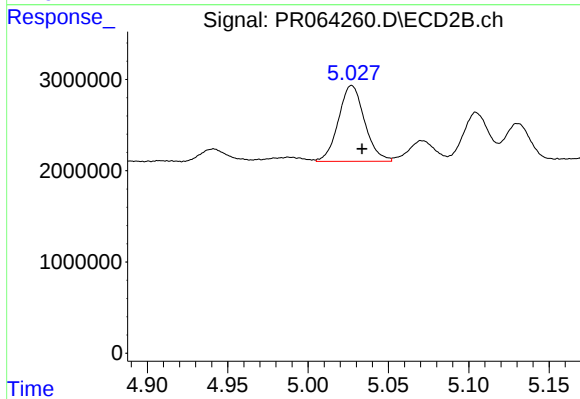
#25 AR-1248-5

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 2607022
Conc: 17.24 ng/ml



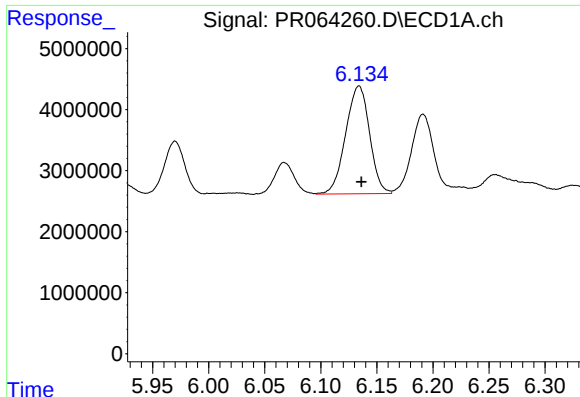
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 10284591
Conc: 41.02 ng/ml



#26 AR-1254-1

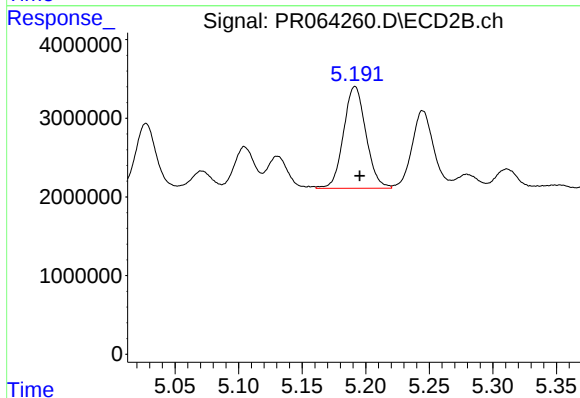
R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 9441872
Conc: 40.94 ng/ml



#27 AR-1254-2

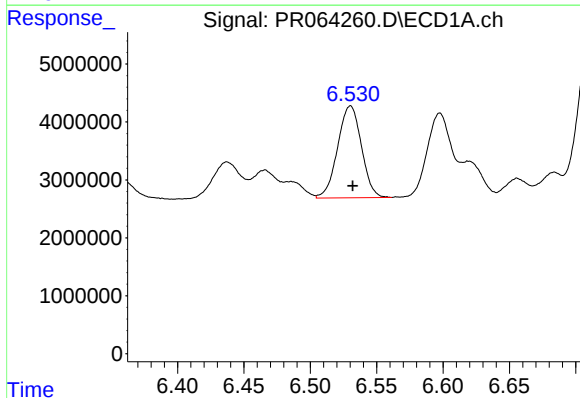
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 26255011
Conc: 69.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



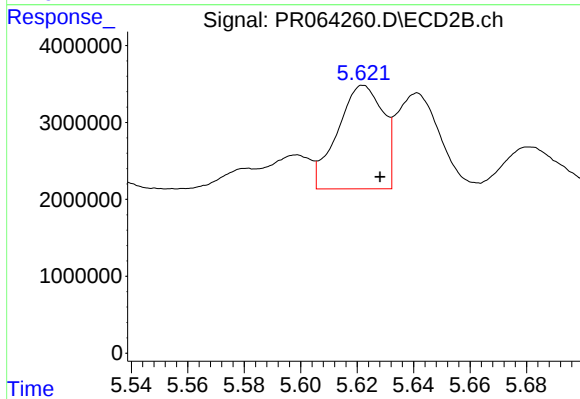
#27 AR-1254-2

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 15901852
Conc: 80.31 ng/ml



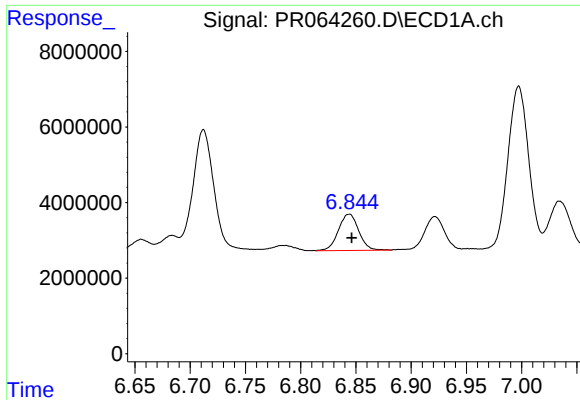
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 19789615
Conc: 50.79 ng/ml



#28 AR-1254-3

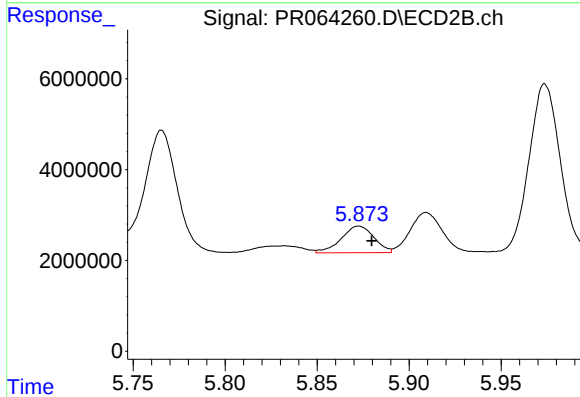
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 15069362
Conc: 48.14 ng/ml



#29 AR-1254-4

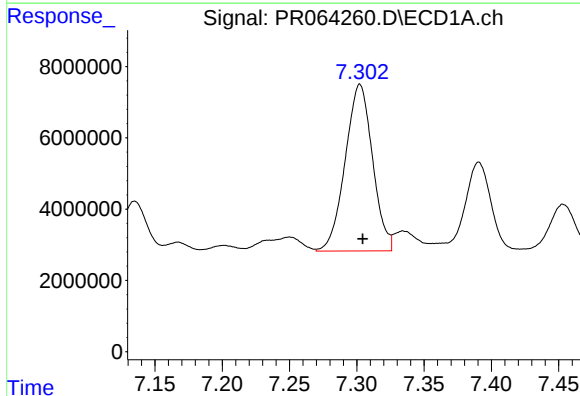
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 12341372
Conc: 46.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



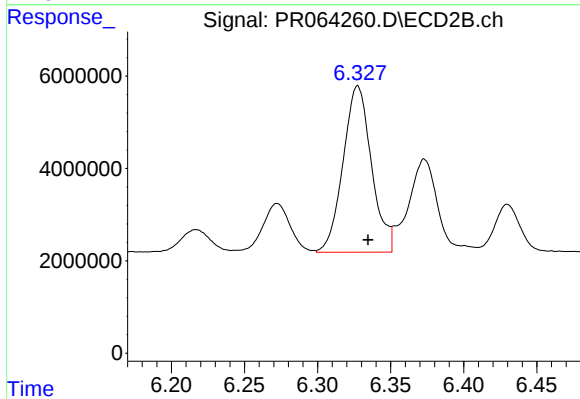
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 7285346
Conc: 38.77 ng/ml



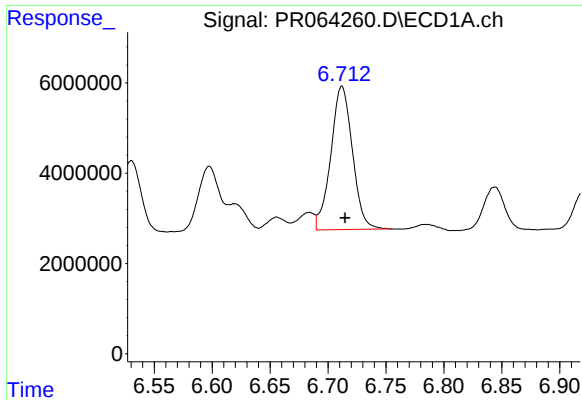
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 66164389
Conc: 225.04 ng/ml



#30 AR-1254-5

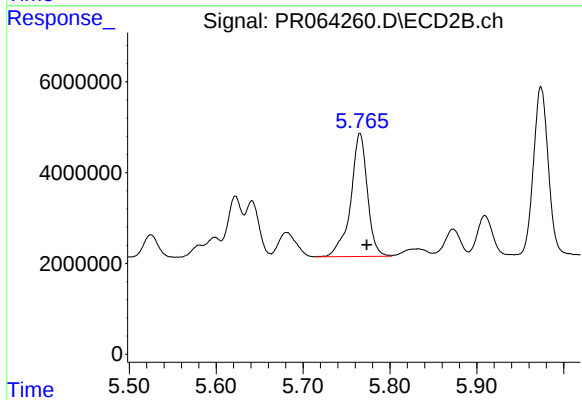
R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 48710992
Conc: 178.52 ng/ml



#31 AR-1260-1

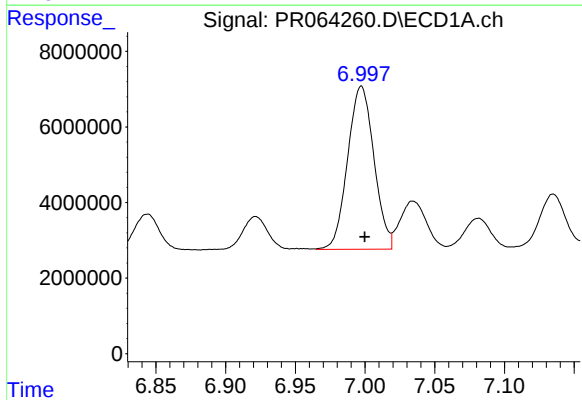
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 41285810
Conc: 138.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



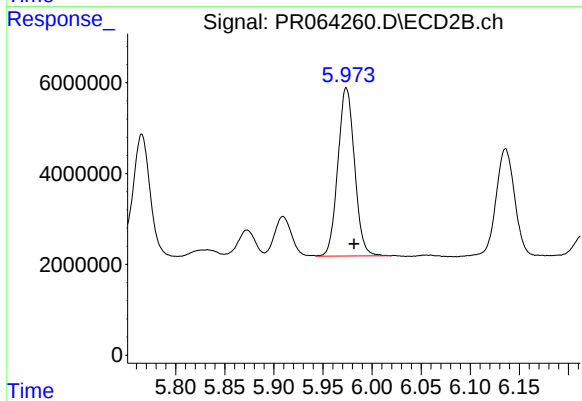
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 36143361
Conc: 160.97 ng/ml



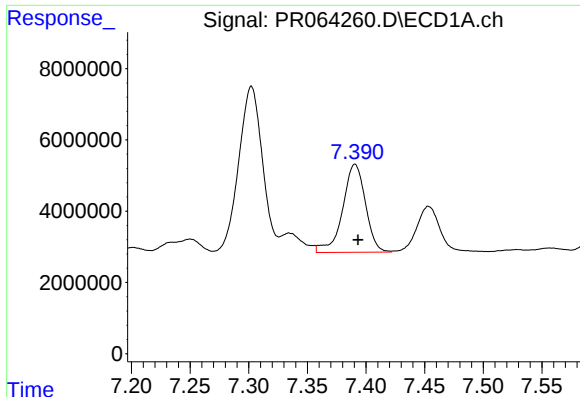
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 56722540
Conc: 164.02 ng/ml



#32 AR-1260-2

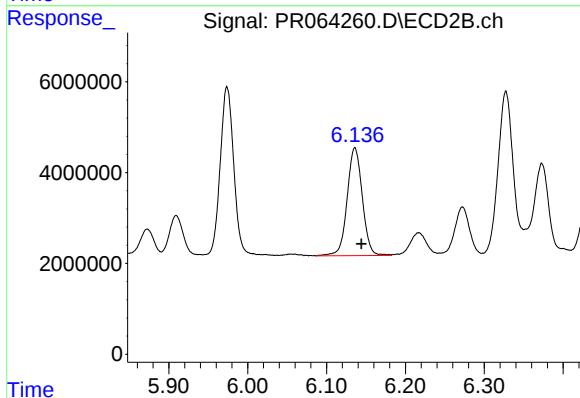
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 43779286
Conc: 166.01 ng/ml



#33 AR-1260-3

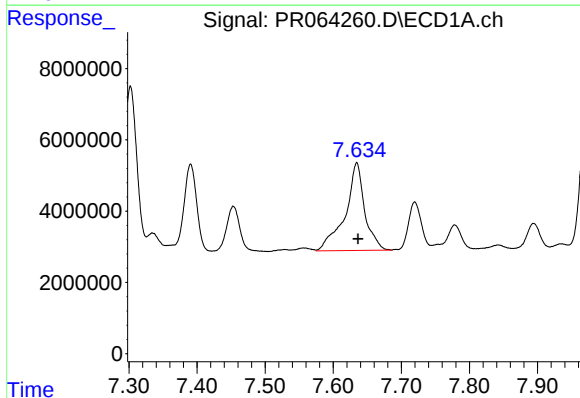
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 33552464
Conc: 130.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



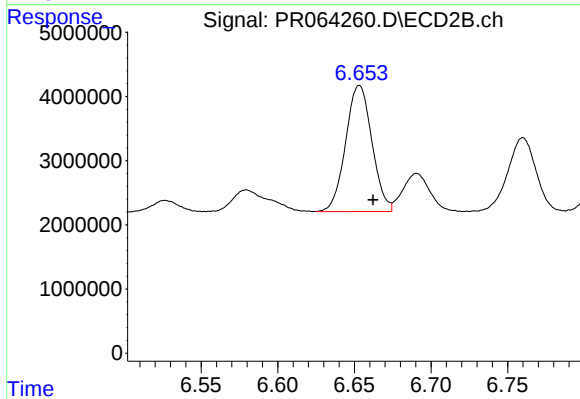
#33 AR-1260-3

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 31769123
Conc: 125.64 ng/ml



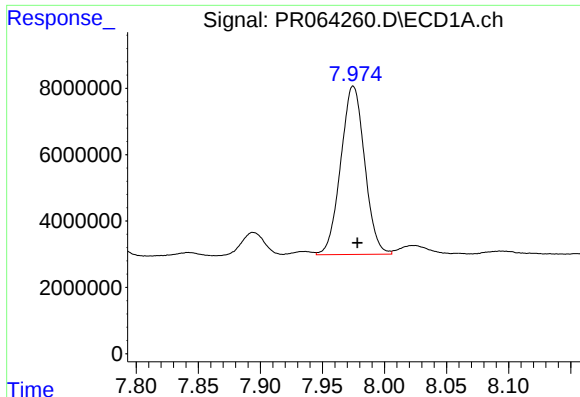
#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 48907347
Conc: 173.05 ng/ml



#34 AR-1260-4

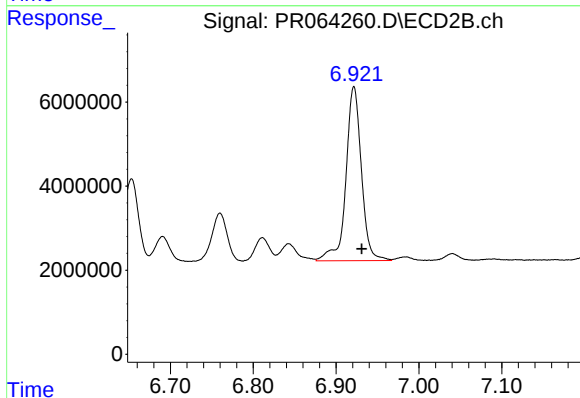
R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 23499139
Conc: 119.11 ng/ml



#35 AR-1260-5

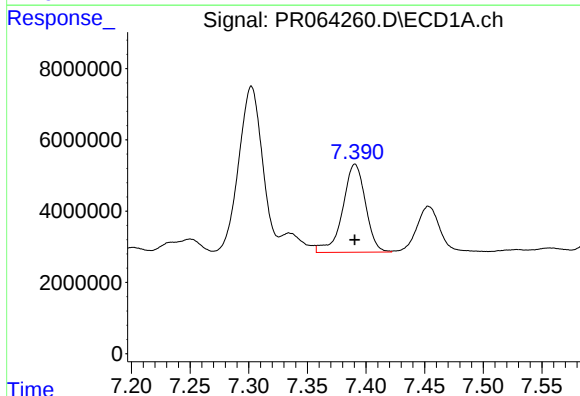
R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 68099055
Conc: 126.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



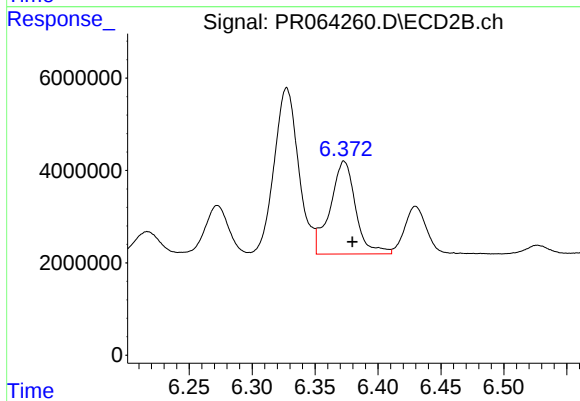
#35 AR-1260-5

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 53902605
Conc: 126.94 ng/ml



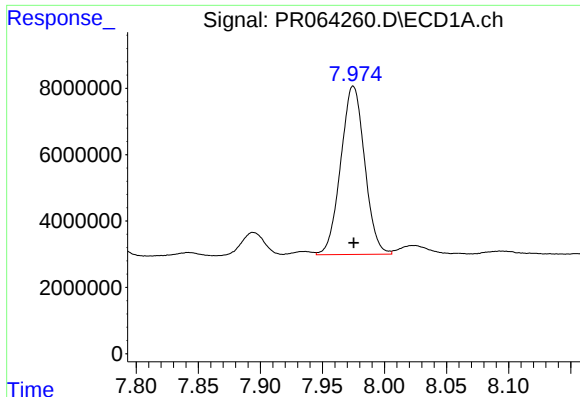
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 33552464
Conc: 89.12 ng/ml



#36 AR-1262-1

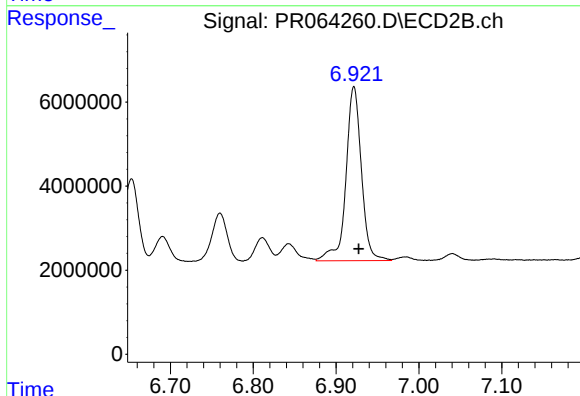
R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 28378027
Conc: 97.49 ng/ml



#37 AR-1262-2

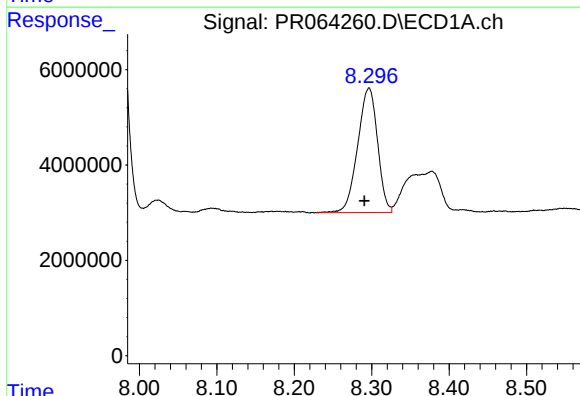
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 68099055
Conc: 110.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



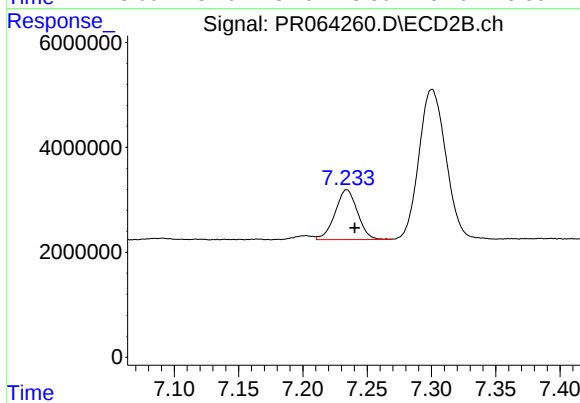
#37 AR-1262-2

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 53902605
Conc: 115.49 ng/ml



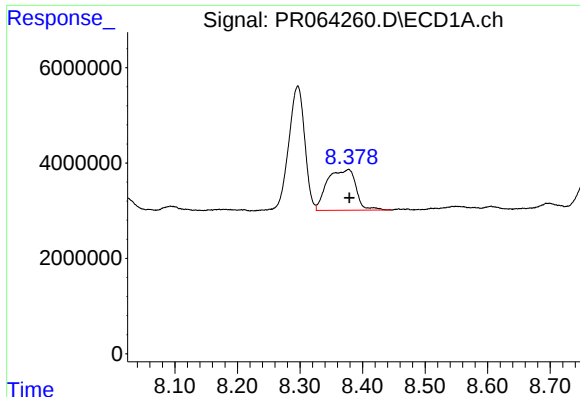
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 46555684
Conc: 111.10 ng/ml



#38 AR-1262-3

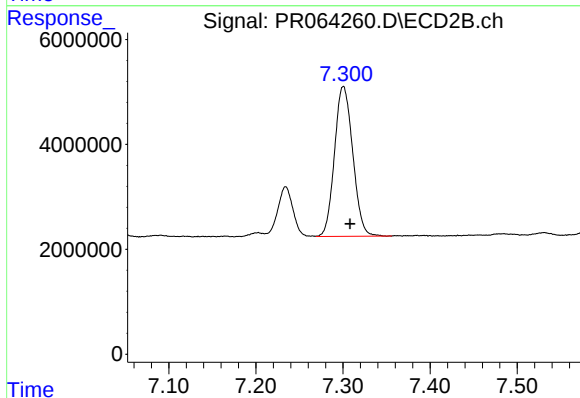
R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 11561638
Conc: 63.32 ng/ml



#39 AR-1262-4

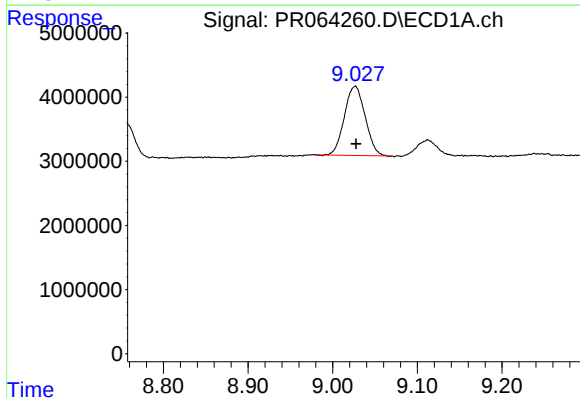
R.T.: 8.378 min
Delta R.T.: -0.001 min
Response: 27210939
Conc: 84.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



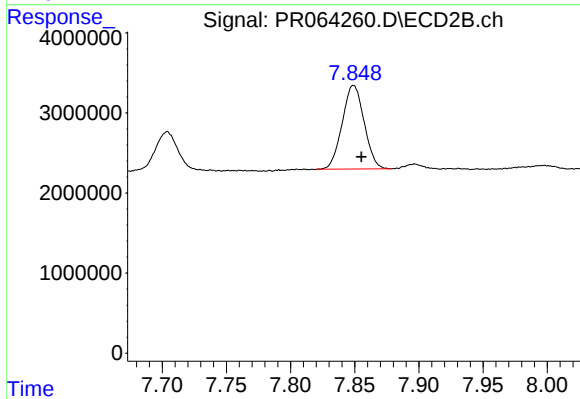
#39 AR-1262-4

R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 41648440
Conc: 123.64 ng/ml



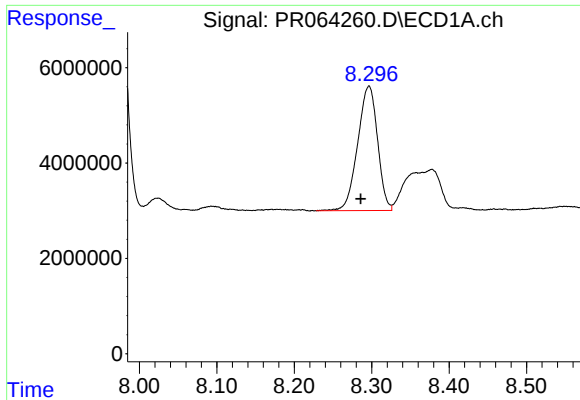
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 18351520
Conc: 83.49 ng/ml



#40 AR-1262-5

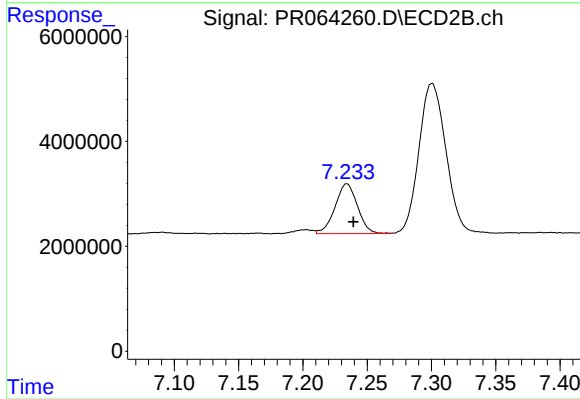
R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 12441356
Conc: 85.14 ng/ml



#41 AR-1268-1

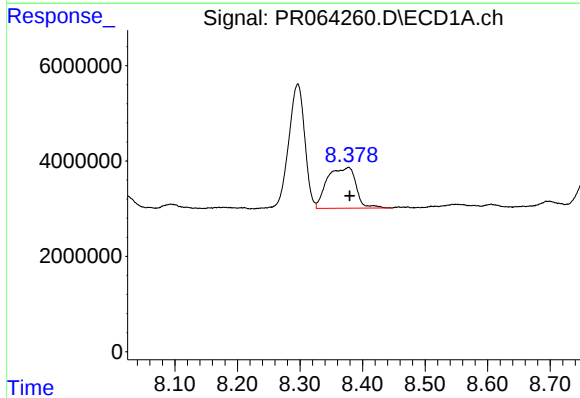
R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 46555684
Conc: 63.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



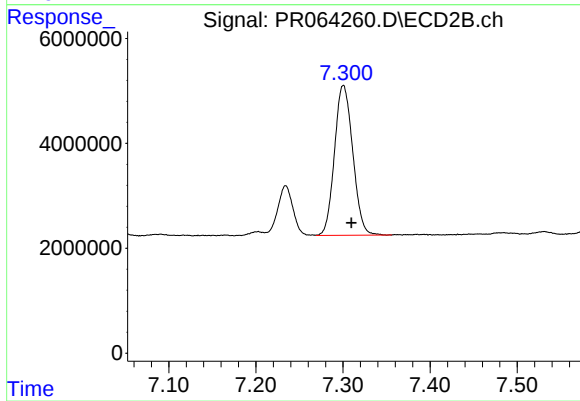
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 11561638
Conc: 22.22 ng/ml



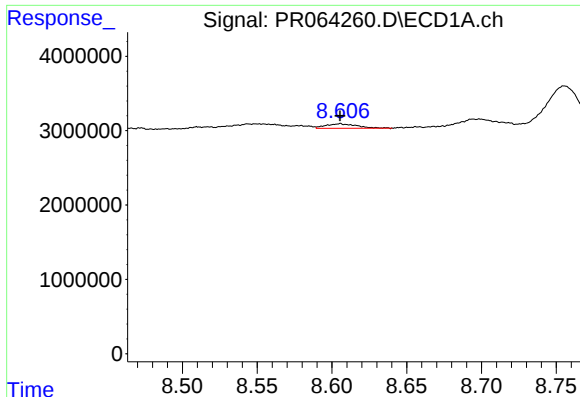
#42 AR-1268-2

R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 27210939
Conc: 41.00 ng/ml



#42 AR-1268-2

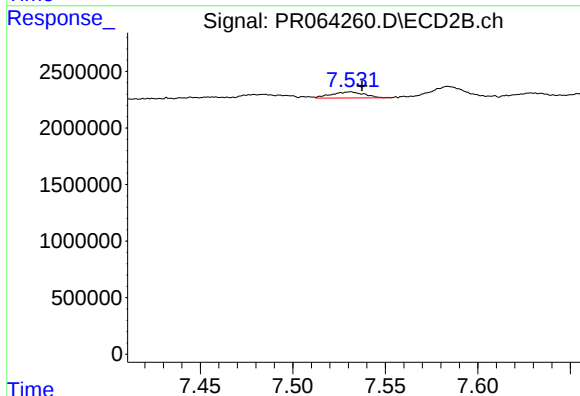
R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 41648440
Conc: 88.22 ng/ml



#43 AR-1268-3

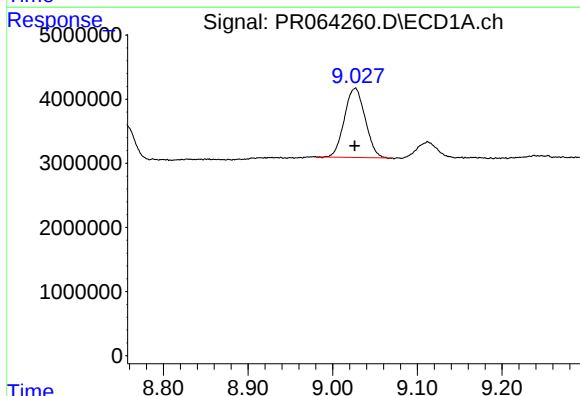
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 868623
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



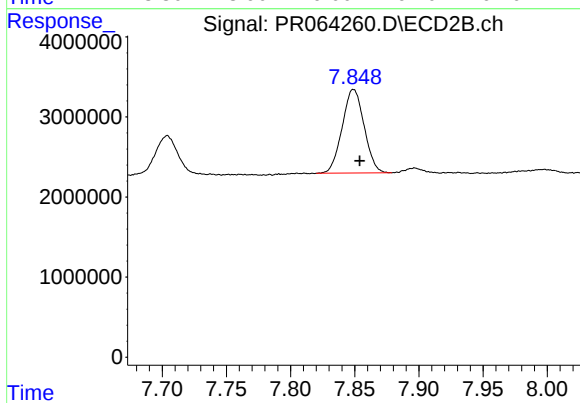
#43 AR-1268-3

R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 667054
Conc: 1.67 ng/ml



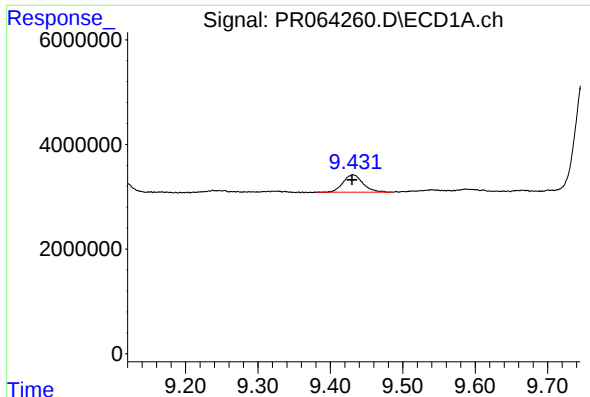
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 18351520
Conc: 78.46 ng/ml



#44 AR-1268-4

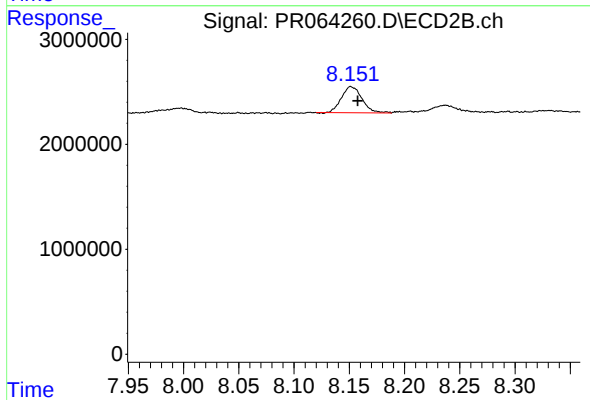
R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 12441356
Conc: 76.44 ng/ml



#45 AR-1268-5

R.T.: 9.431 min
Delta R.T.: 0.001 min
Response: 6345500
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 3204288
Conc: 2.74 ng/ml