

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 20:49
 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: Apr 21 21:55:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.899	59569197	80310561	17.465	17.322
2)	SA Decachlor...	9.657	8.123	84695350	138.4E6	29.297	31.404
Target Compounds							
3)	L1 AR-1016-1	4.923	4.008	1326143	1539966	12.097	10.028
4)	L1 AR-1016-2	4.948	4.025	1784559	1258525	11.451	5.654 #
5)	L1 AR-1016-3	5.007	4.203	1805531	692209	18.340	6.016 #
6)	L1 AR-1016-4	5.115	4.253	1563983	32556720	19.841	362.034 #
7)	L1 AR-1016-5	5.431	4.468	13015940	19322563	166.166	164.479
8)	L2 AR-1221-1	0.000	3.111	0	80700	N.D.	1.626 #
9)	L2 AR-1221-2	4.002	3.199	848609	1086552	29.698	30.426
10)	L2 AR-1221-3	4.079	3.284	517626	487677	5.587	4.036 #
11)	L3 AR-1232-1	4.079	3.284	517626	487677	6.657	4.850 #
12)	L3 AR-1232-2	4.634	4.025	840353	1258525	22.949	12.949 #
13)	L3 AR-1232-3	4.948	4.203	1784559	692209	24.909	14.073 #
14)	L3 AR-1232-4	5.115	4.293	1563983	8998987	42.881	209.186 #
15)	L3 AR-1232-5	5.216	4.468	22290186	19322563	822.387	397.629 #
16)	L4 AR-1242-1	4.923	4.008	1326143	1539966	14.420	12.350
17)	L4 AR-1242-2	4.948	4.025	1784559	1258525	13.859	7.008 #
18)	L4 AR-1242-3	5.007	4.203	1805531	692209	21.888	7.471 #
19)	L4 AR-1242-4	5.115	4.293	1563983	8998987	23.419	102.448 #
20)	L4 AR-1242-5	5.910	4.836	11257458	87092696	162.924	750.147 #
21)	L5 AR-1248-1	4.923	4.008	1326143	1539966	18.859	16.004
22)	L5 AR-1248-2	5.216	4.253	22290186	32556720	233.817	241.866
23)	L5 AR-1248-3	5.431	4.293	13015940	8998987	116.958	66.066 #
24)	L5 AR-1248-4	5.866	4.468	17573057	19322563	140.266	116.091
25)	L5 AR-1248-5	5.910	4.878	11257458	10067982	92.874	59.022 #
26)	L6 AR-1254-1	5.838	4.836	37416054	87092696	316.555	344.747
27)	L6 AR-1254-2	6.077	4.995	59280312	74441313	312.677	339.327
28)	L6 AR-1254-3	6.471	5.413	61241130	122.5E6	302.344	335.673
29)	L6 AR-1254-4	6.785	5.659	45229785	77836040	296.977	339.130
30)	L6 AR-1254-5	7.243	6.101	47284738	105.3E6	289.167	317.521
31)	L7 AR-1260-1	6.653	5.554	24042434	57234611	155.669	224.691 #
32)	L7 AR-1260-2	6.937	5.758	26112577	47922543	141.678	152.707
33)	L7 AR-1260-3	7.331	5.912	955775	45783777	7.002	159.006 #
34)	L7 AR-1260-4	7.555	6.418	19175256	4572181	121.306	18.661 #
35)	L7 AR-1260-5	7.913	6.683	7132000	10862220	23.322	18.369
36)	L8 AR-1262-1	7.331	6.172	955775	7264549	4.780	20.801 #
37)	L8 AR-1262-2	7.913	6.418	7132000	4572181	20.053	14.419 #
38)	L8 AR-1262-3	8.234	6.988	8013091	683609	32.563	2.727 #
39)	L8 AR-1262-4	8.281f	7.049	6094265	12211101	32.536	25.075
40)	L8 AR-1262-5	8.944	7.596	2848894	301733	20.938	1.357 #
41)	L9 AR-1268-1	8.234	6.988	8013091	683609	23.864	1.139 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 20:49
 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: Apr 21 21:55:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

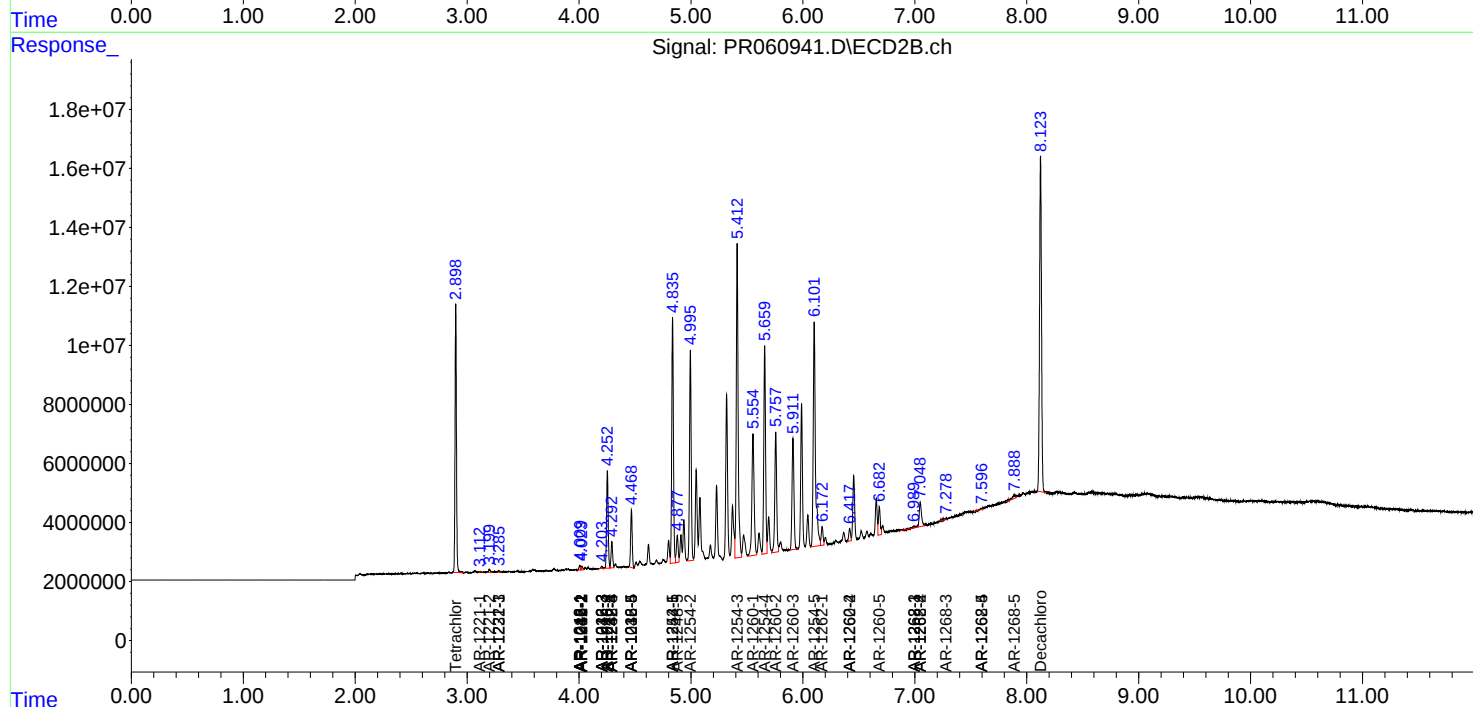
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

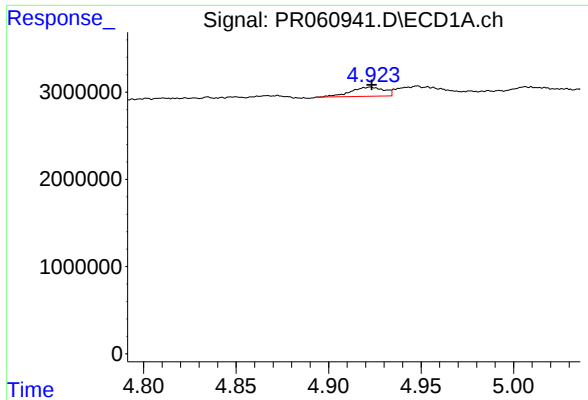
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.281	7.049	6094265	12211101	19.950	22.345
43) L9	AR-1268-3	8.523	7.279	673762	279231	2.559	0.603 #
44) L9	AR-1268-4	8.944	7.596	2848894	301733	23.637	1.543 #
45) L9	AR-1268-5	9.356	7.889	1416253	2694885	1.613	1.775

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

Instrument :
ECD_R
ClientSampleId :

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

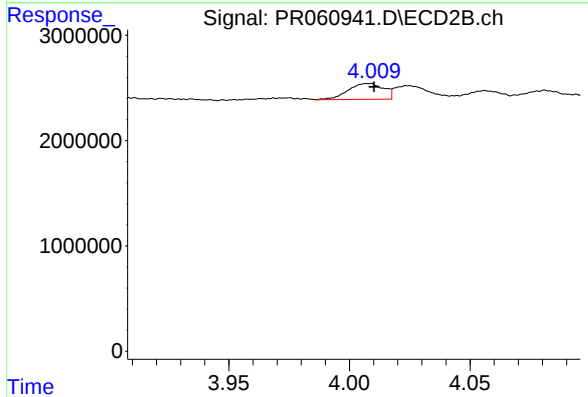




#3 AR-1016-1

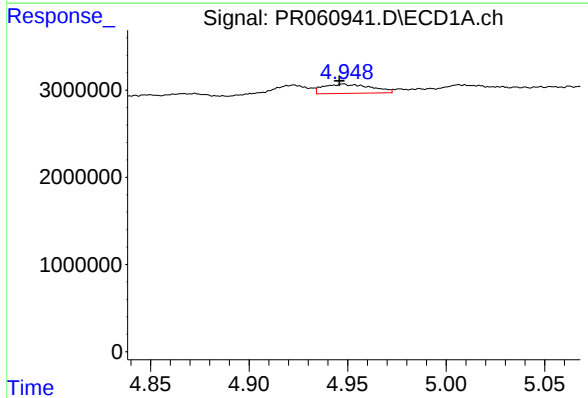
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1326143
Conc: 12.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



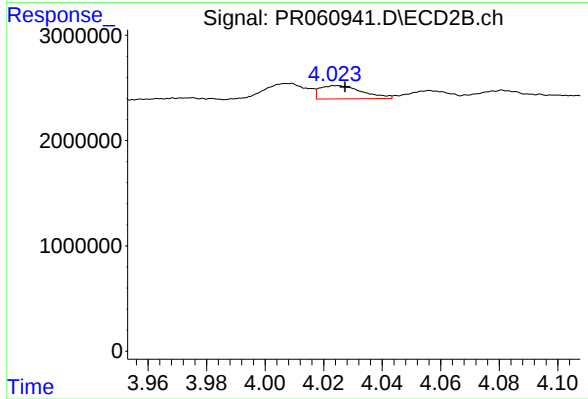
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 1539966
Conc: 10.03 ng/ml



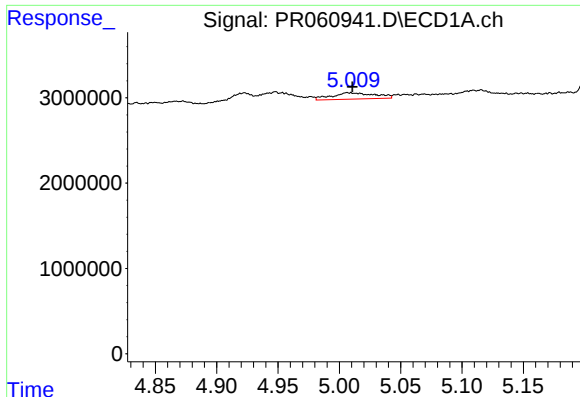
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 1784559
Conc: 11.45 ng/ml



#4 AR-1016-2

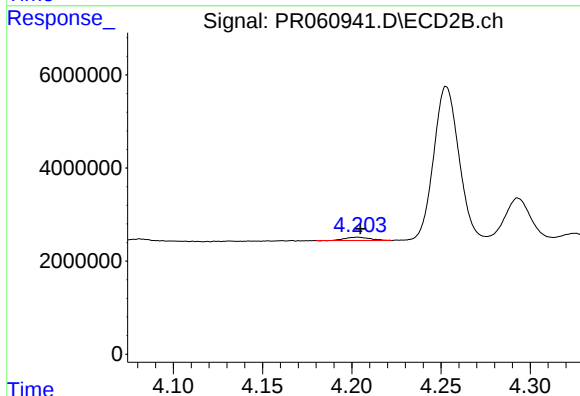
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1258525
Conc: 5.65 ng/ml



#5 AR-1016-3

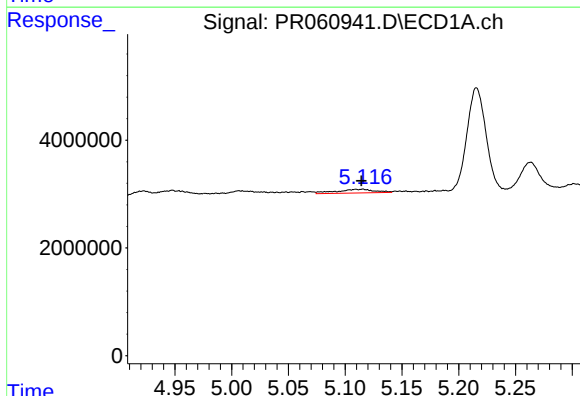
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 1805531
Conc: 18.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



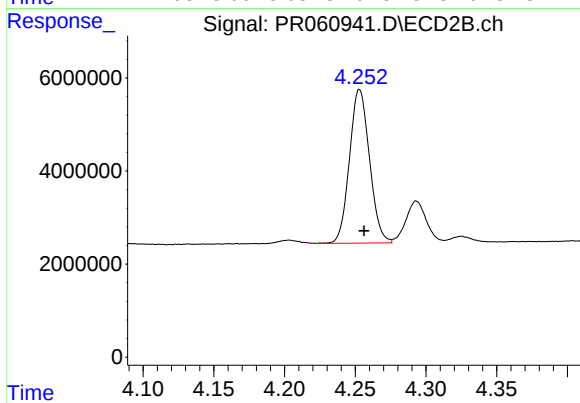
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 692209
Conc: 6.02 ng/ml



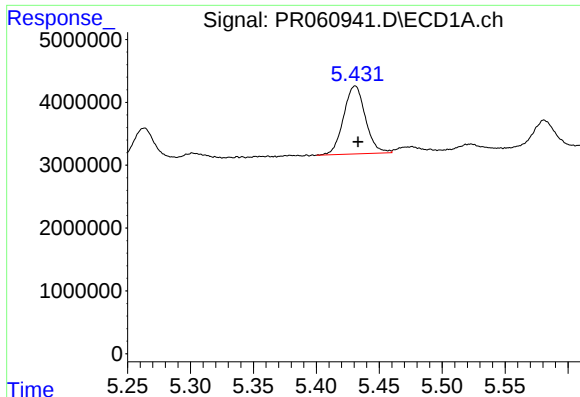
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.001 min
Response: 1563983
Conc: 19.84 ng/ml



#6 AR-1016-4

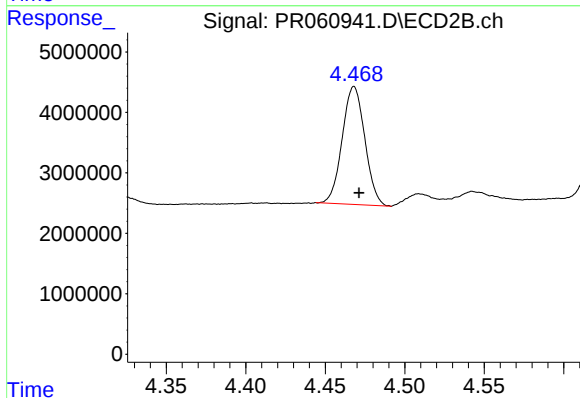
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 32556720
Conc: 362.03 ng/ml



#7 AR-1016-5

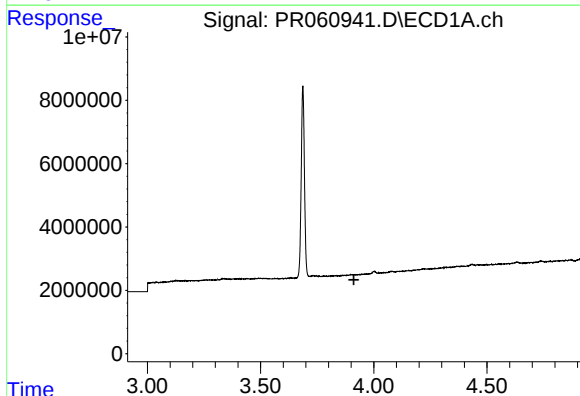
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 13015940
Conc: 166.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



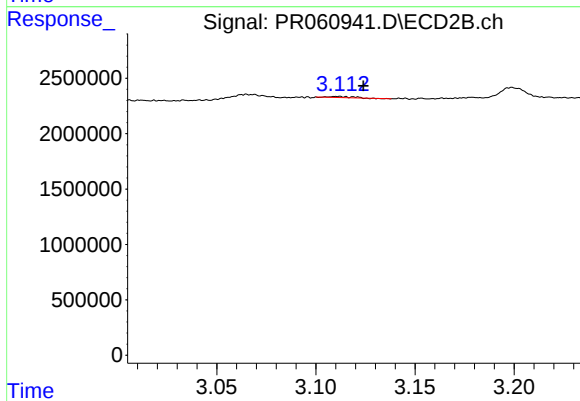
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 19322563
Conc: 164.48 ng/ml



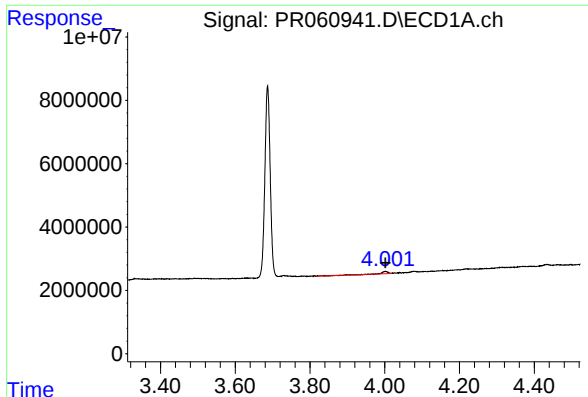
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.912 min
Response: 0
Conc: N.D.



#8 AR-1221-1

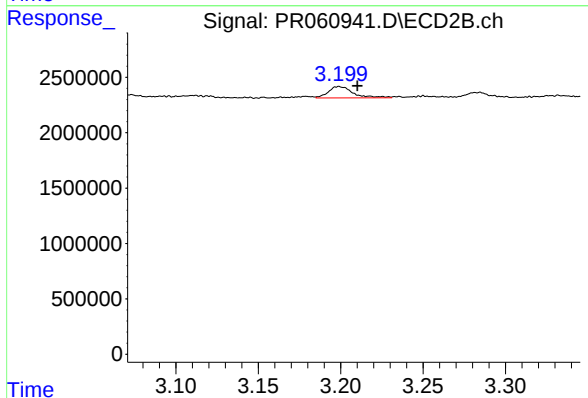
R.T.: 3.111 min
Delta R.T.: -0.013 min
Response: 80700
Conc: 1.63 ng/ml



#9 AR-1221-2

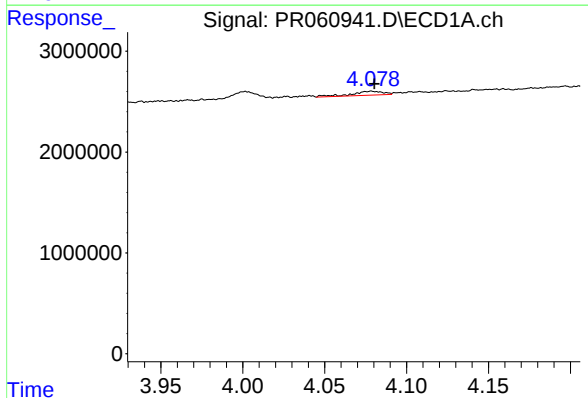
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 848609
Conc: 29.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



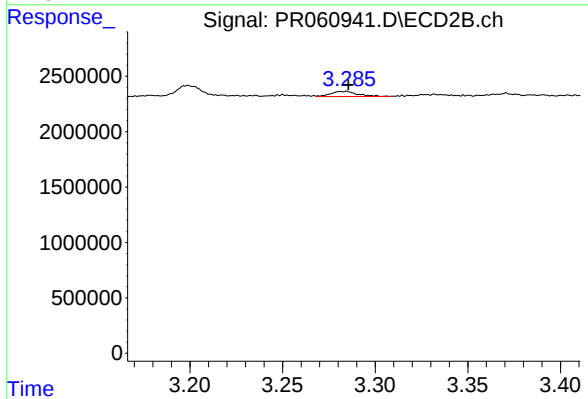
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.011 min
Response: 1086552
Conc: 30.43 ng/ml



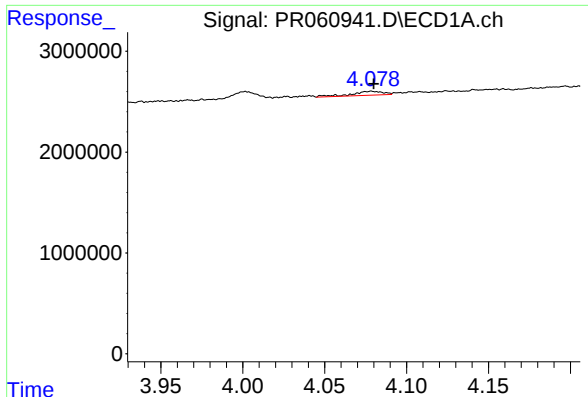
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 517626
Conc: 5.59 ng/ml



#10 AR-1221-3

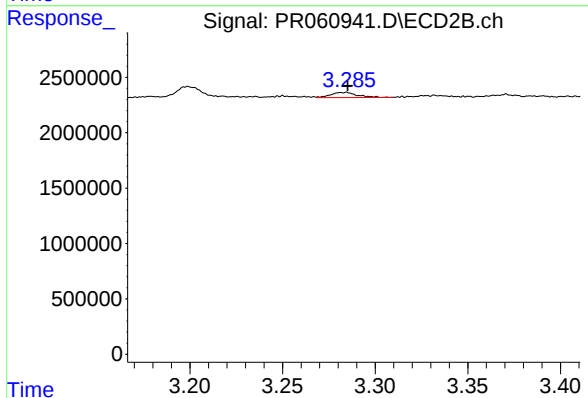
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 487677
Conc: 4.04 ng/ml



#11 AR-1232-1

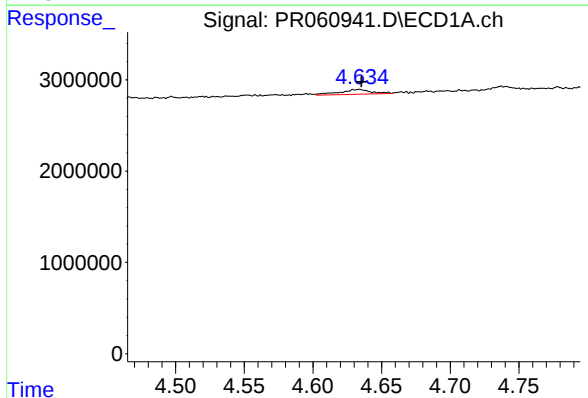
R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 517626
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



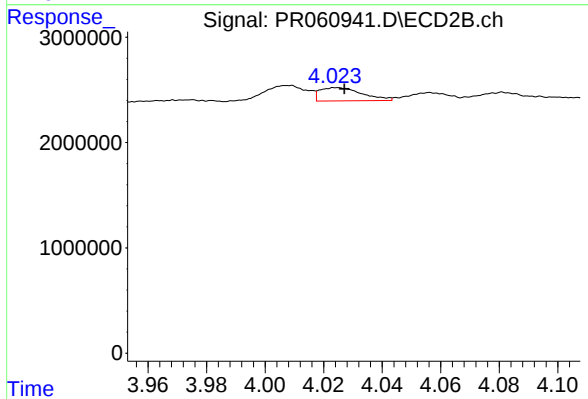
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 487677
Conc: 4.85 ng/ml



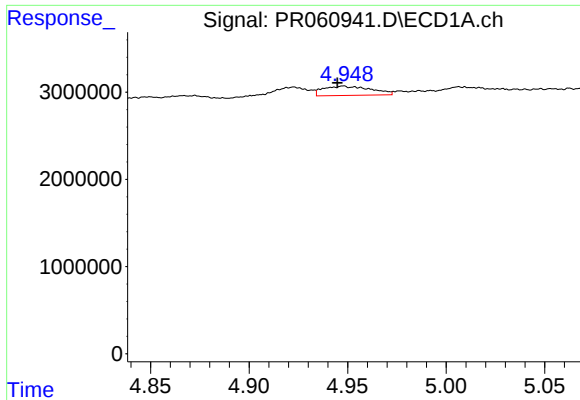
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 840353
Conc: 22.95 ng/ml



#12 AR-1232-2

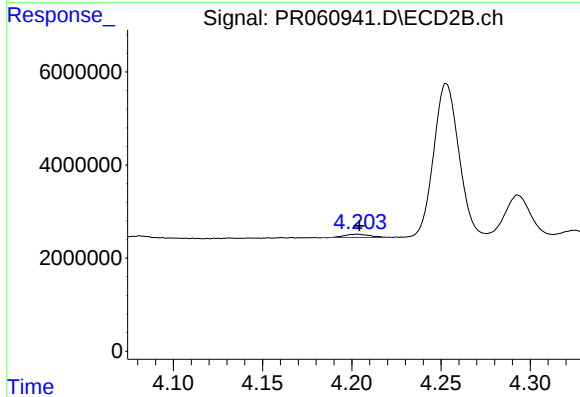
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 1258525
Conc: 12.95 ng/ml



#13 AR-1232-3

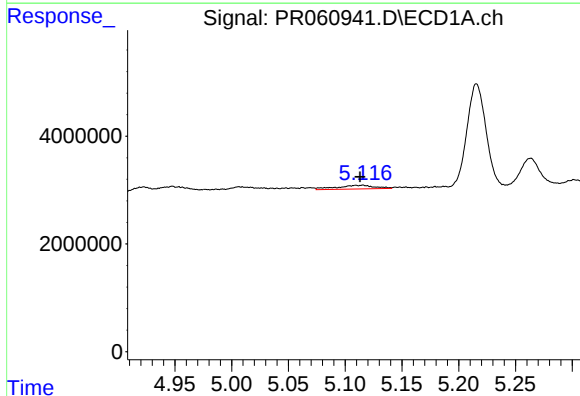
R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 1784559
Conc: 24.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



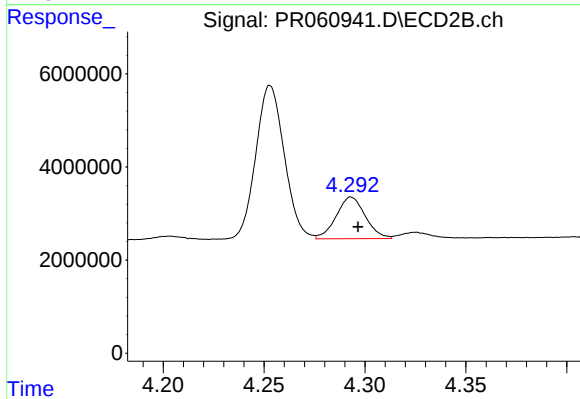
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 692209
Conc: 14.07 ng/ml



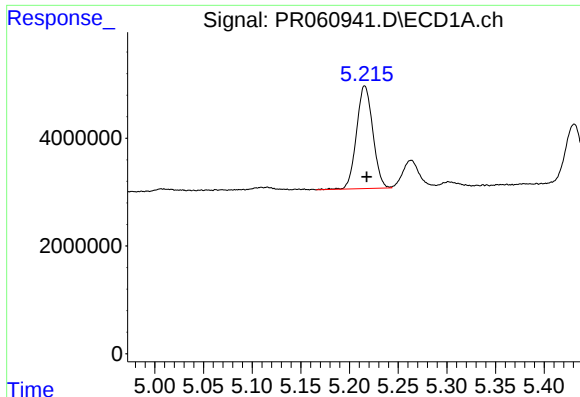
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 1563983
Conc: 42.88 ng/ml



#14 AR-1232-4

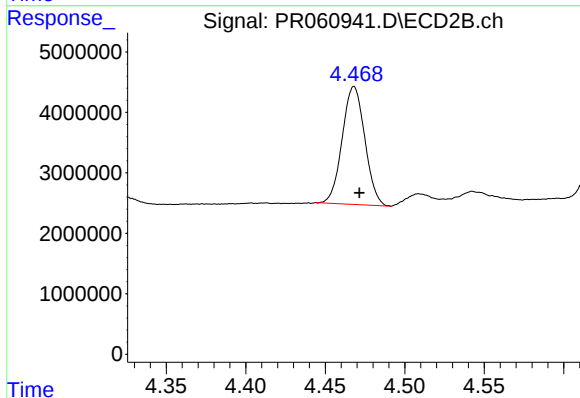
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 8998987
Conc: 209.19 ng/ml



#15 AR-1232-5

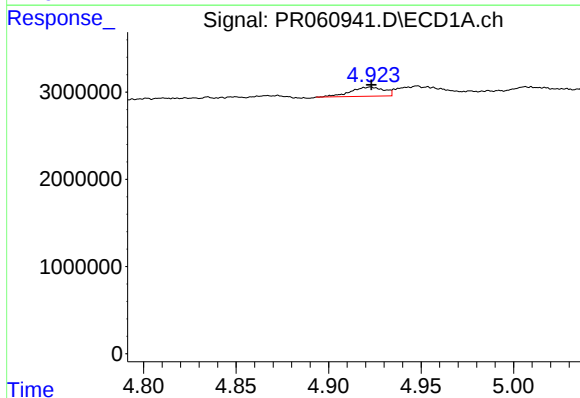
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 22290186
Conc: 822.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



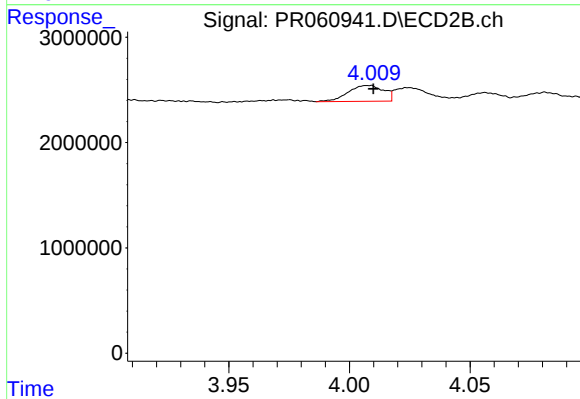
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 19322563
Conc: 397.63 ng/ml



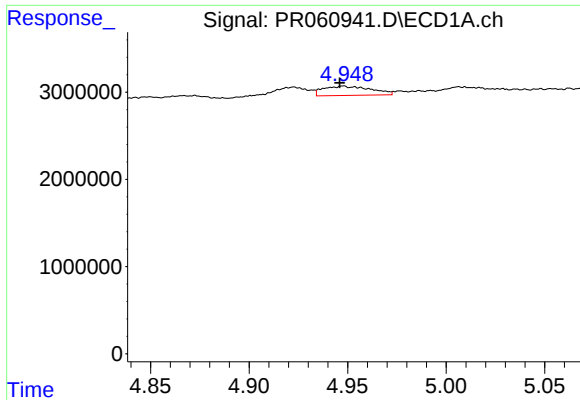
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1326143
Conc: 14.42 ng/ml



#16 AR-1242-1

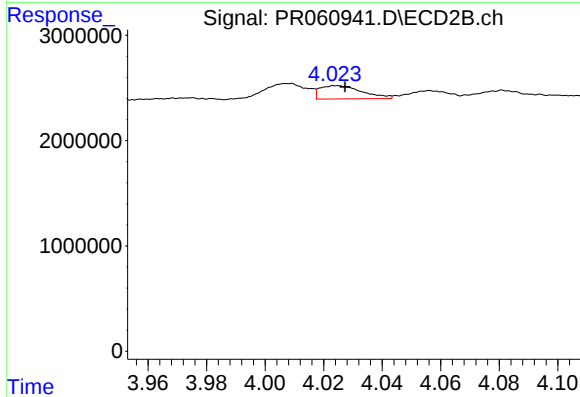
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 1539966
Conc: 12.35 ng/ml



#17 AR-1242-2

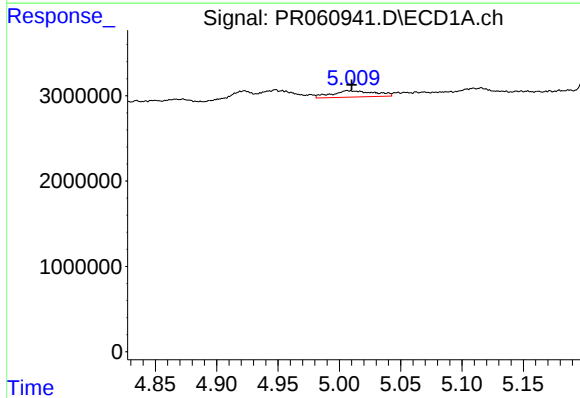
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 1784559
Conc: 13.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



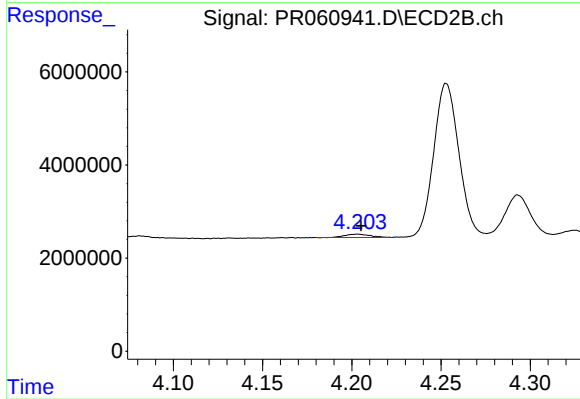
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1258525
Conc: 7.01 ng/ml



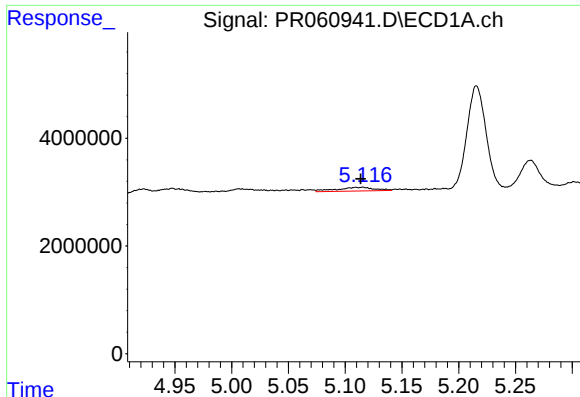
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 1805531
Conc: 21.89 ng/ml



#18 AR-1242-3

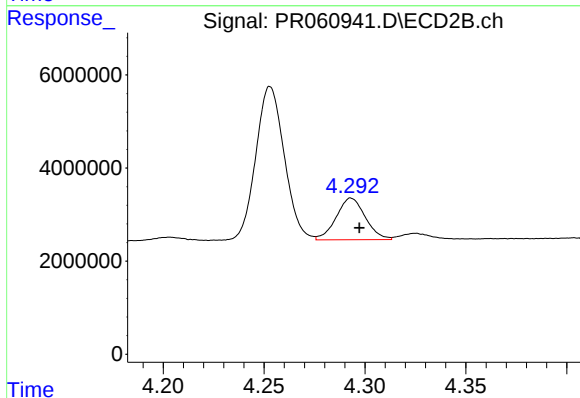
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 692209
Conc: 7.47 ng/ml



#19 AR-1242-4

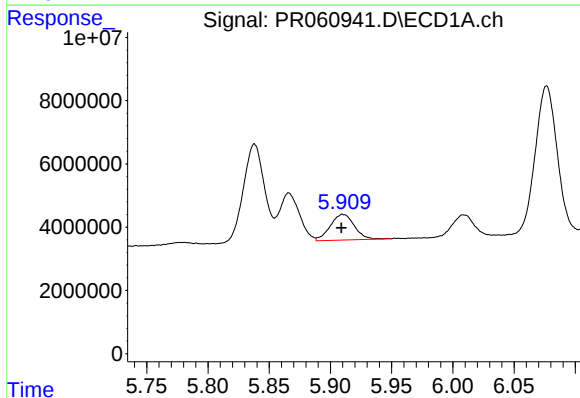
R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 1563983
Conc: 23.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



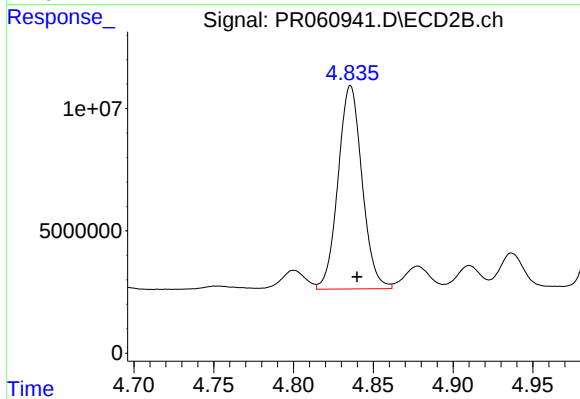
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 8998987
Conc: 102.45 ng/ml



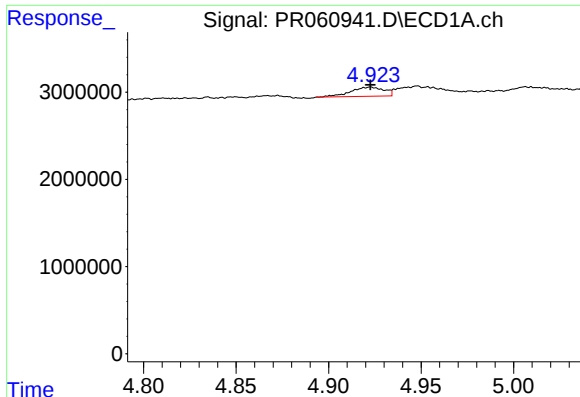
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 11257458
Conc: 162.92 ng/ml



#20 AR-1242-5

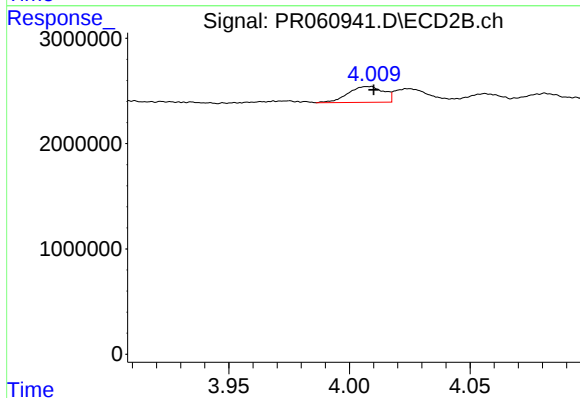
R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 87092696
Conc: 750.15 ng/ml



#21 AR-1248-1

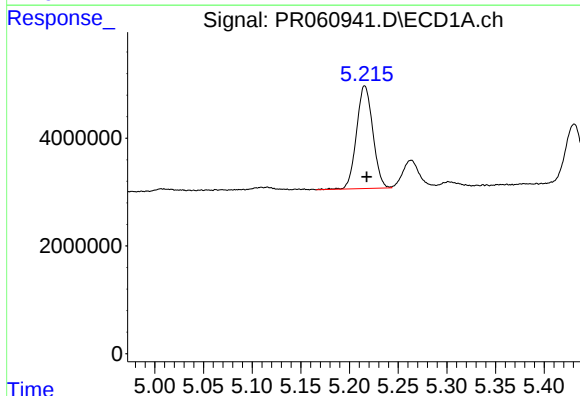
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1326143
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



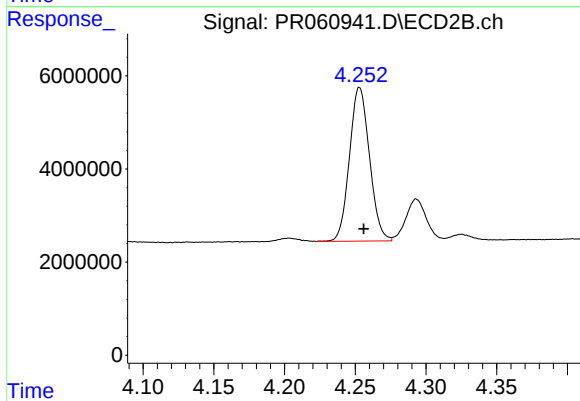
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 1539966
Conc: 16.00 ng/ml



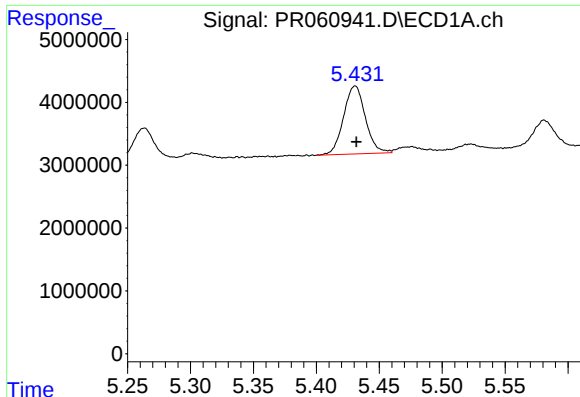
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 22290186
Conc: 233.82 ng/ml



#22 AR-1248-2

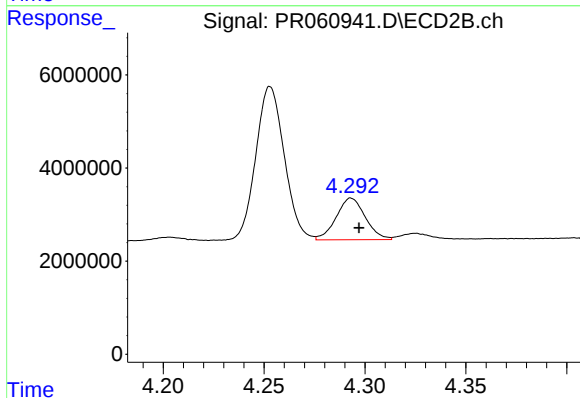
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 32556720
Conc: 241.87 ng/ml



#23 AR-1248-3

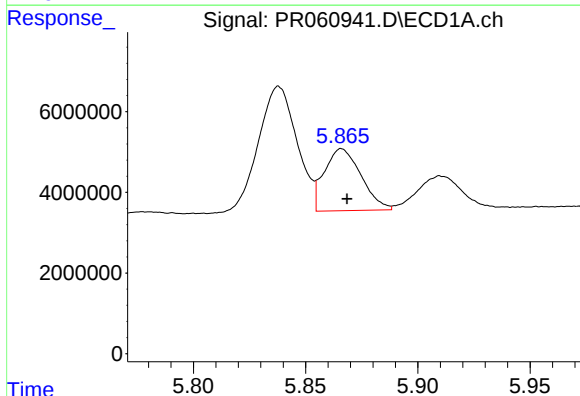
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 13015940
Conc: 116.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



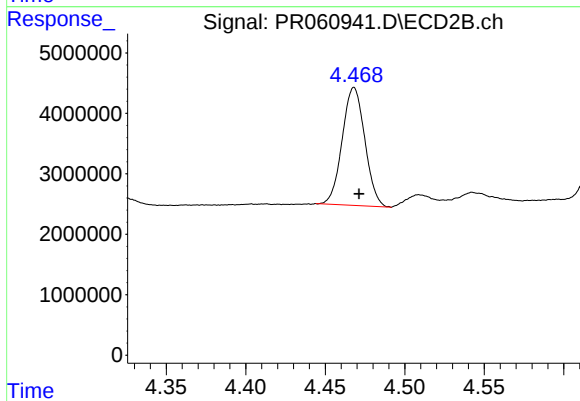
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 8998987
Conc: 66.07 ng/ml



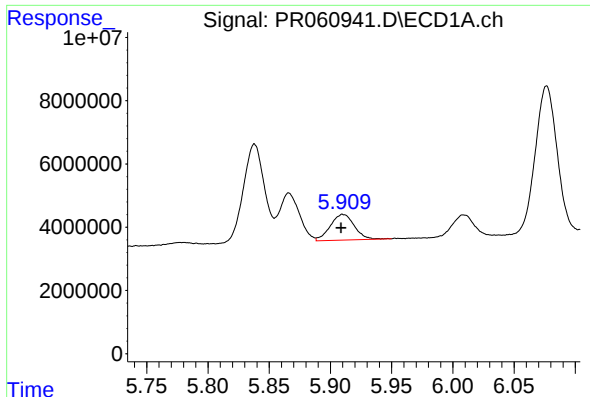
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 17573057
Conc: 140.27 ng/ml



#24 AR-1248-4

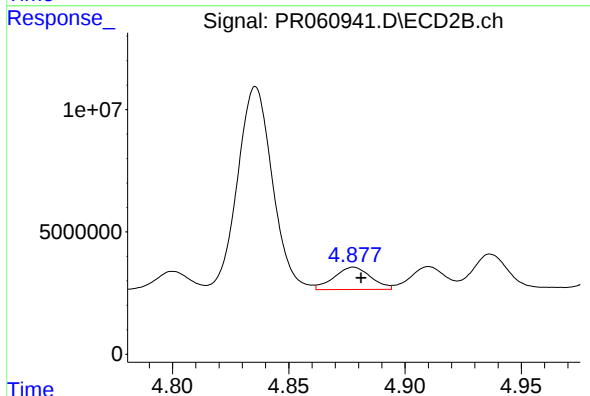
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 19322563
Conc: 116.09 ng/ml



#25 AR-1248-5

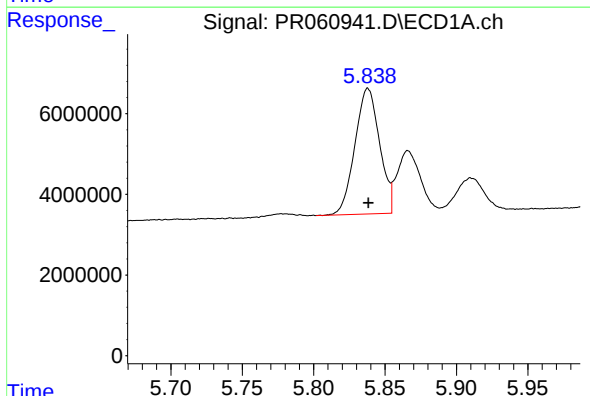
R.T.: 5.910 min
Delta R.T.: 0.002 min
Response: 11257458
Conc: 92.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



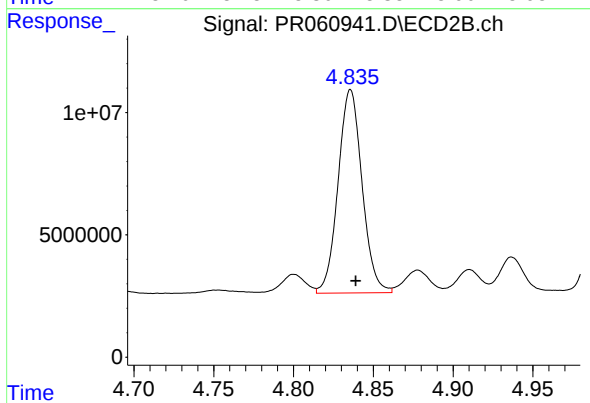
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 10067982
Conc: 59.02 ng/ml



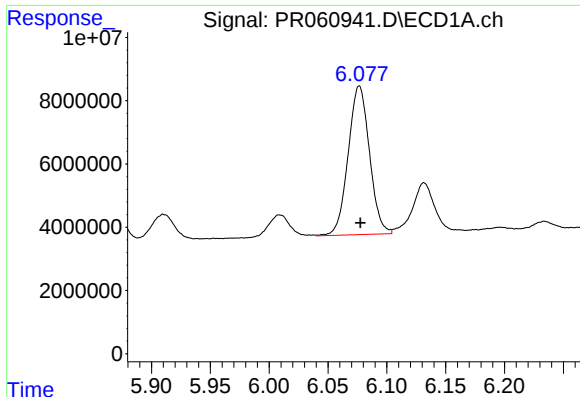
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 37416054
Conc: 316.56 ng/ml



#26 AR-1254-1

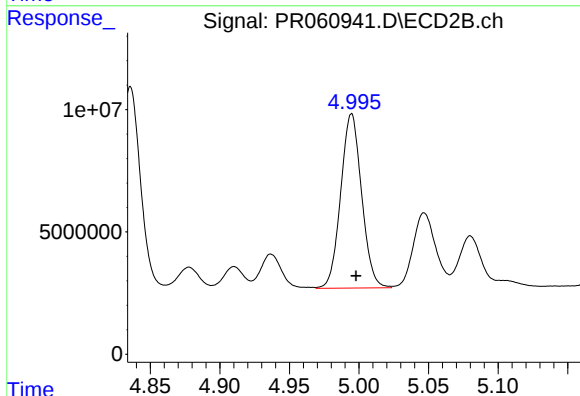
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 87092696
Conc: 344.75 ng/ml



#27 AR-1254-2

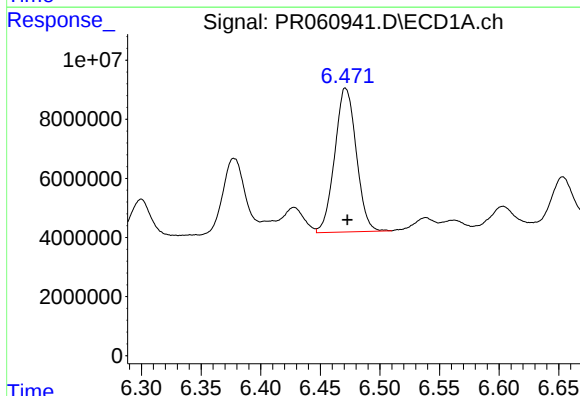
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 59280312
Conc: 312.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



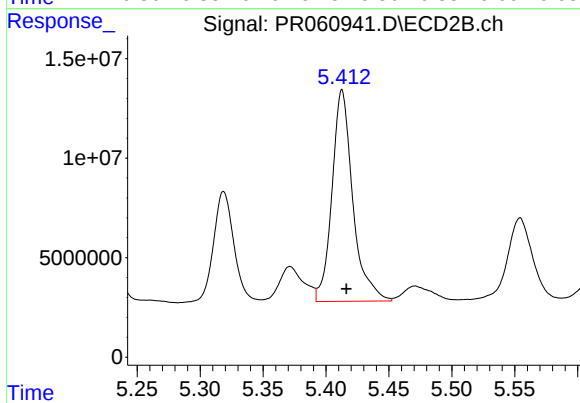
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 74441313
Conc: 339.33 ng/ml



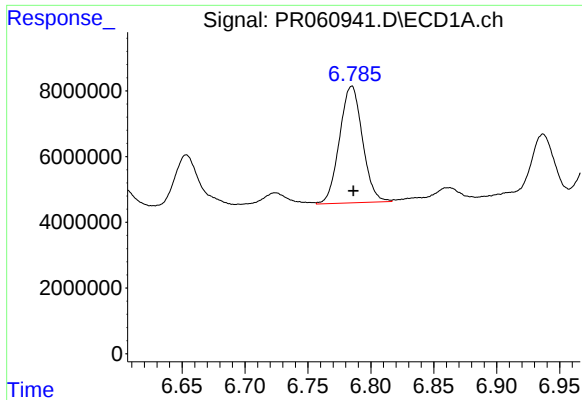
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 61241130
Conc: 302.34 ng/ml



#28 AR-1254-3

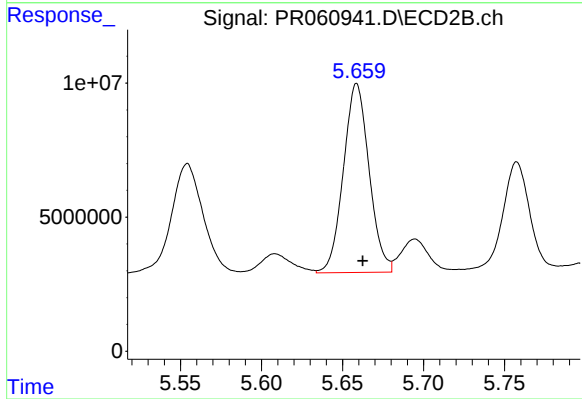
R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 122509517
Conc: 335.67 ng/ml



#29 AR-1254-4

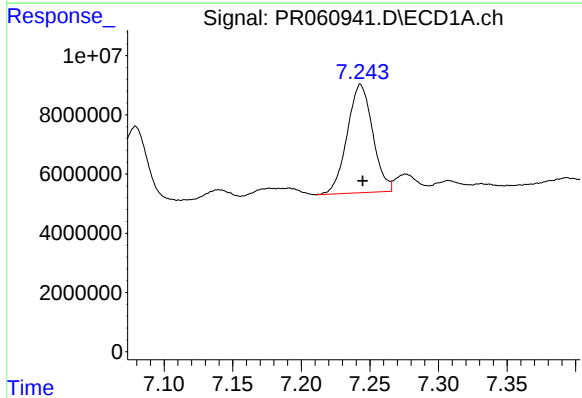
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 45229785
Conc: 296.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



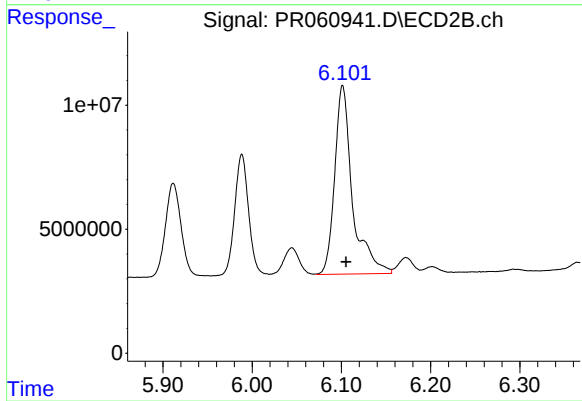
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 77836040
Conc: 339.13 ng/ml



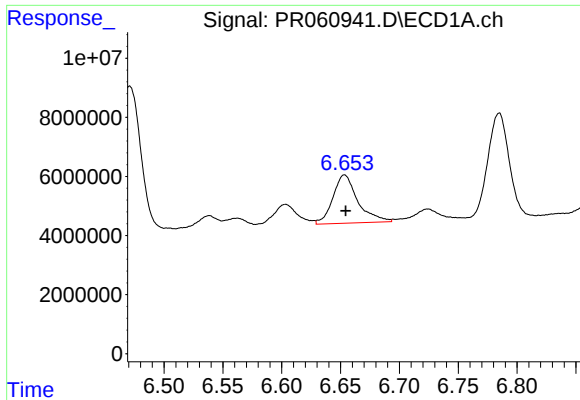
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 47284738
Conc: 289.17 ng/ml



#30 AR-1254-5

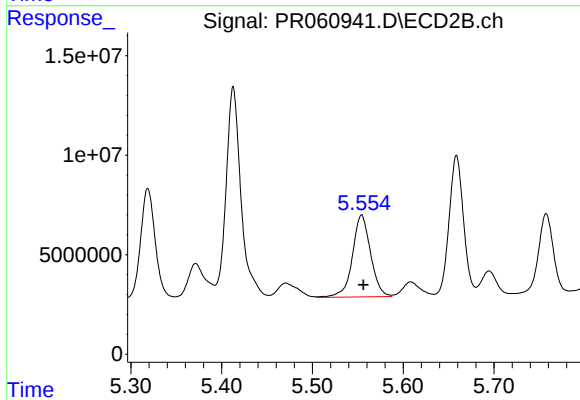
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 105319595
Conc: 317.52 ng/ml



#31 AR-1260-1

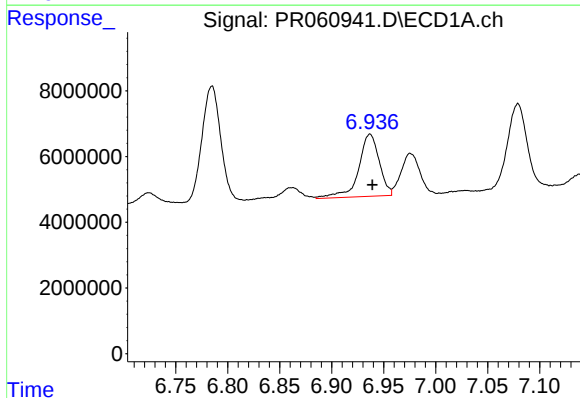
R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 24042434
Conc: 155.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



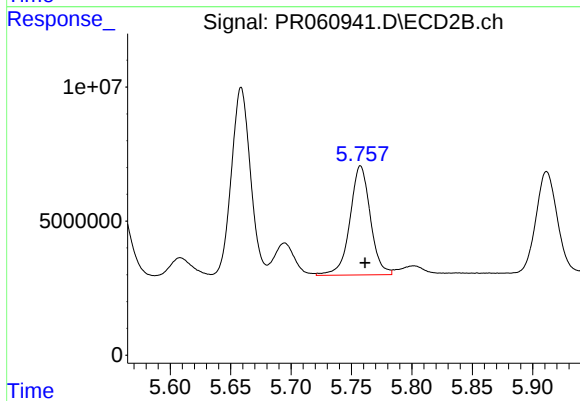
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 57234611
Conc: 224.69 ng/ml



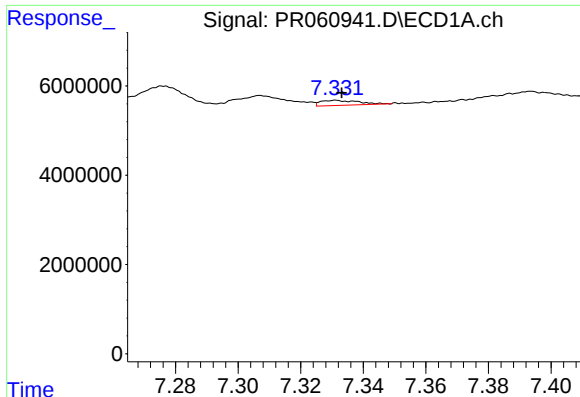
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 26112577
Conc: 141.68 ng/ml



#32 AR-1260-2

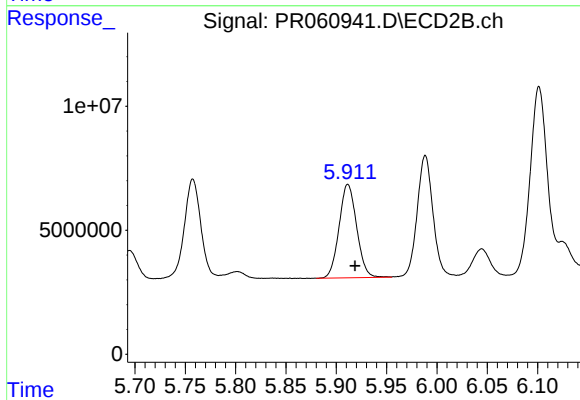
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 47922543
Conc: 152.71 ng/ml



#33 AR-1260-3

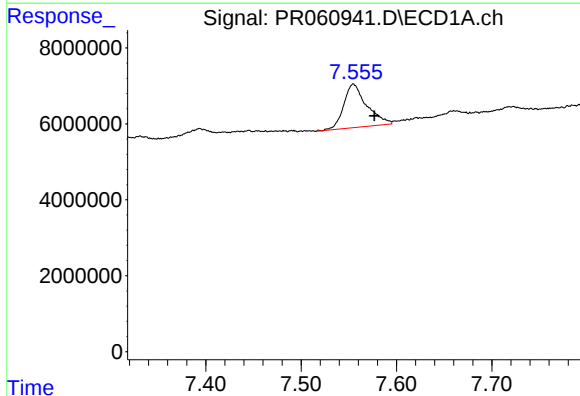
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 955775
Conc: 7.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



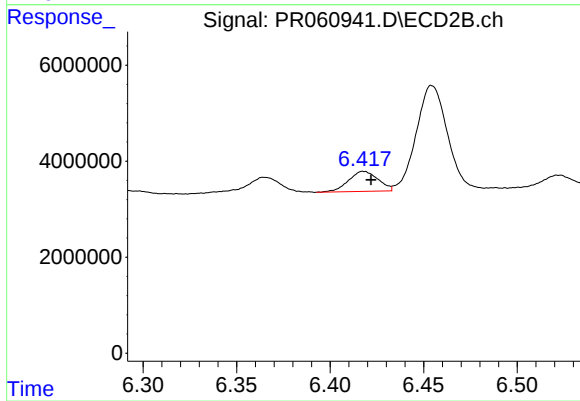
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.007 min
Response: 45783777
Conc: 159.01 ng/ml



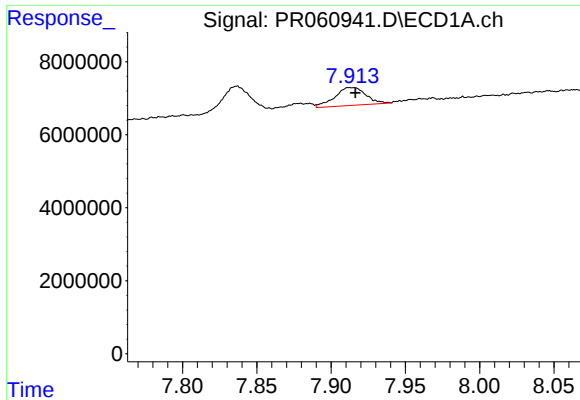
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 19175256
Conc: 121.31 ng/ml



#34 AR-1260-4

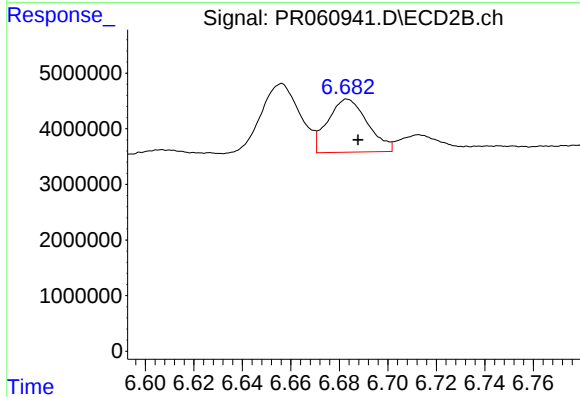
R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 4572181
Conc: 18.66 ng/ml



#35 AR-1260-5

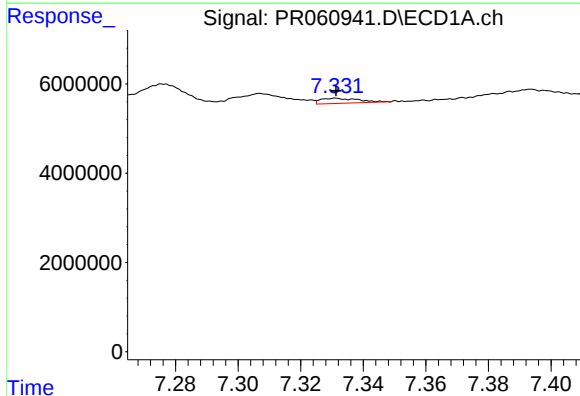
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 7132000
Conc: 23.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



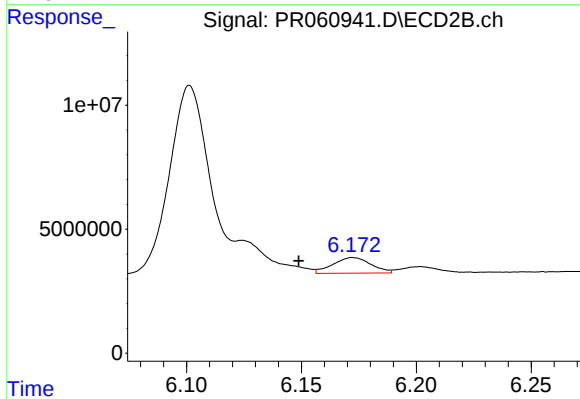
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 10862220
Conc: 18.37 ng/ml



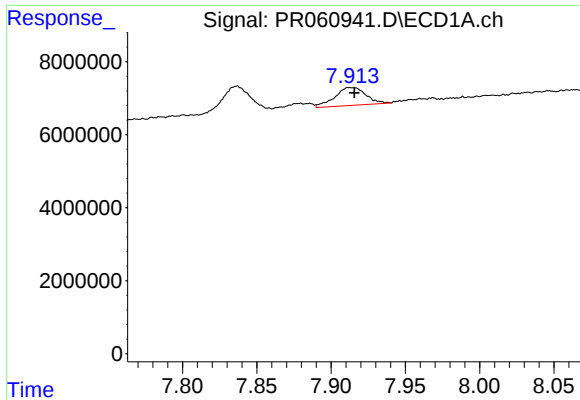
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 955775
Conc: 4.78 ng/ml



#36 AR-1262-1

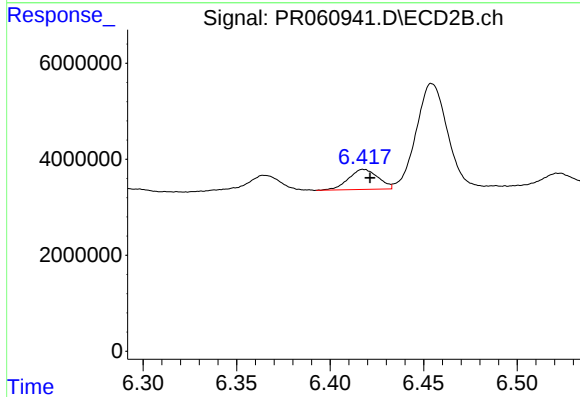
R.T.: 6.172 min
Delta R.T.: 0.024 min
Response: 7264549
Conc: 20.80 ng/ml



#37 AR-1262-2

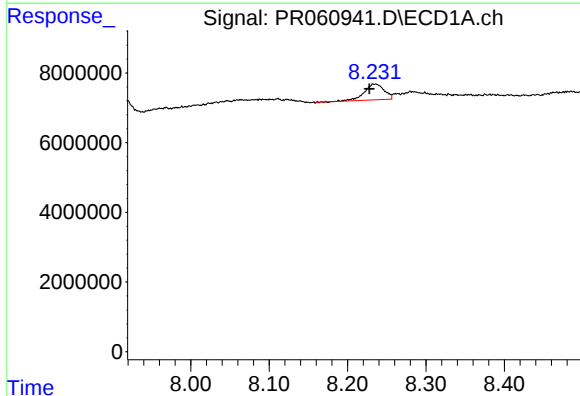
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 7132000
Conc: 20.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



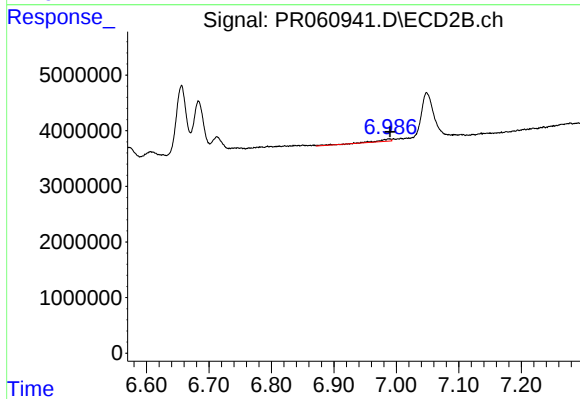
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 4572181
Conc: 14.42 ng/ml



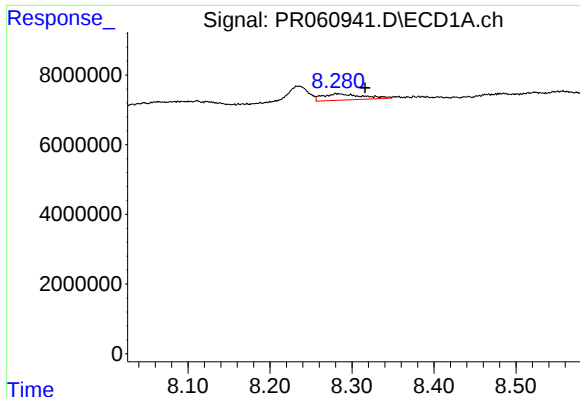
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 8013091
Conc: 32.56 ng/ml



#38 AR-1262-3

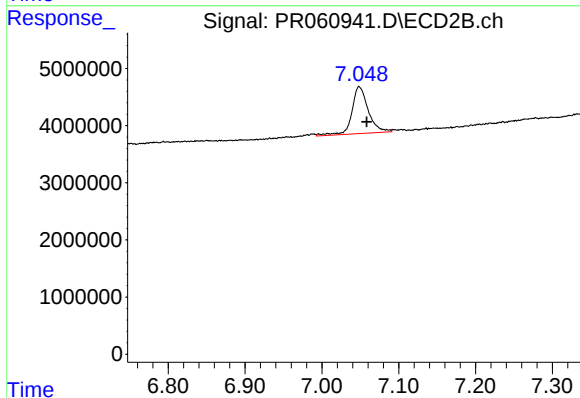
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 683609
Conc: 2.73 ng/ml



#39 AR-1262-4

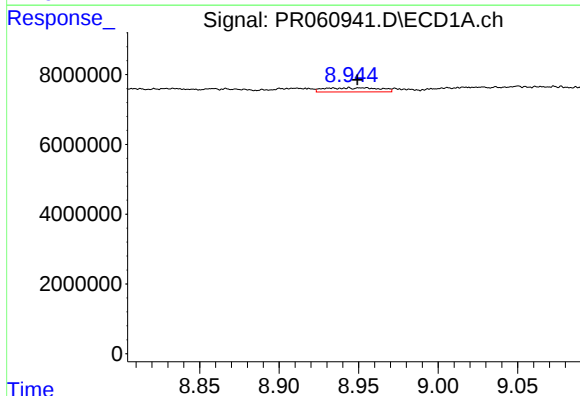
R.T.: 8.281 min
Delta R.T.: -0.036 min
Response: 6094265
Conc: 32.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



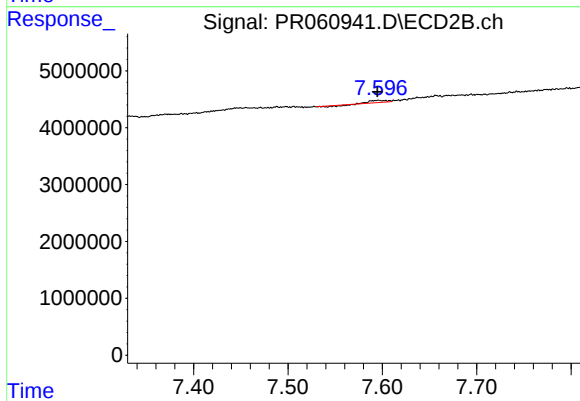
#39 AR-1262-4

R.T.: 7.049 min
Delta R.T.: -0.010 min
Response: 12211101
Conc: 25.07 ng/ml



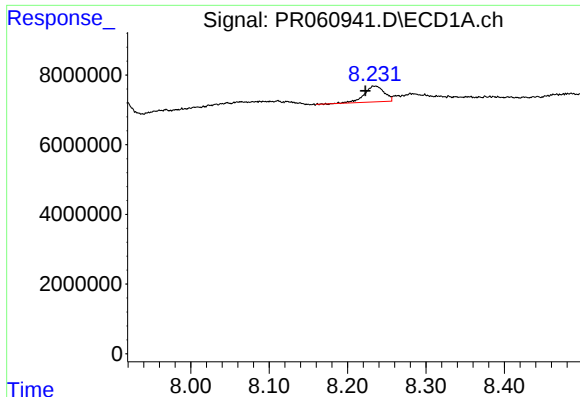
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 2848894
Conc: 20.94 ng/ml



#40 AR-1262-5

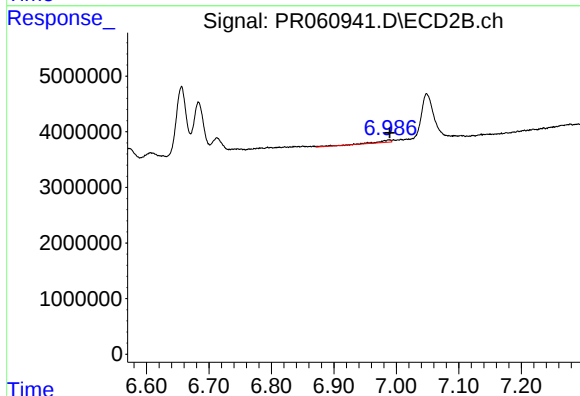
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 301733
Conc: 1.36 ng/ml



#41 AR-1268-1

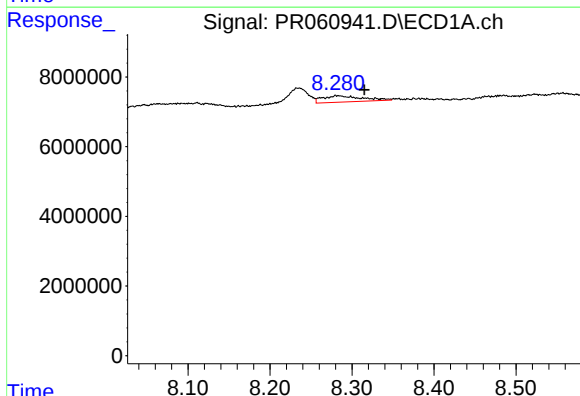
R.T.: 8.234 min
Delta R.T.: 0.011 min
Response: 8013091
Conc: 23.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



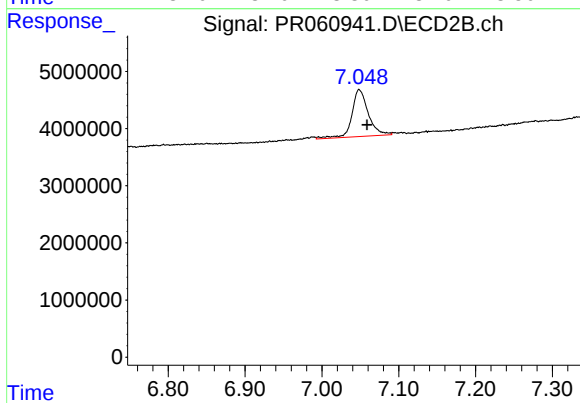
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 683609
Conc: 1.14 ng/ml



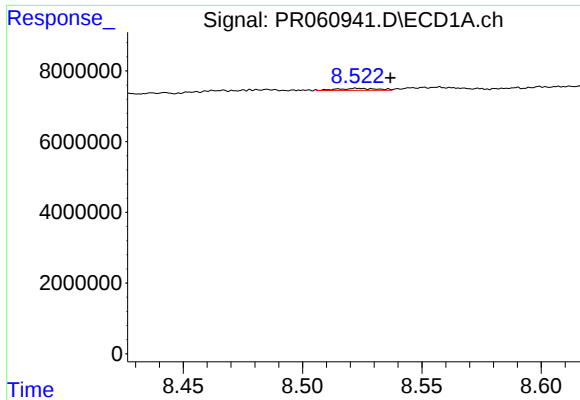
#42 AR-1268-2

R.T.: 8.281 min
Delta R.T.: -0.035 min
Response: 6094265
Conc: 19.95 ng/ml



#42 AR-1268-2

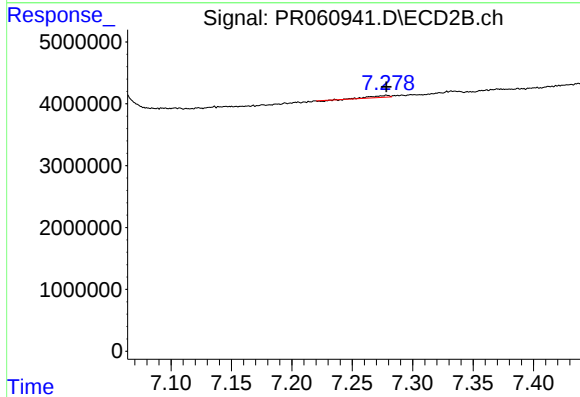
R.T.: 7.049 min
Delta R.T.: -0.010 min
Response: 12211101
Conc: 22.34 ng/ml



#43 AR-1268-3

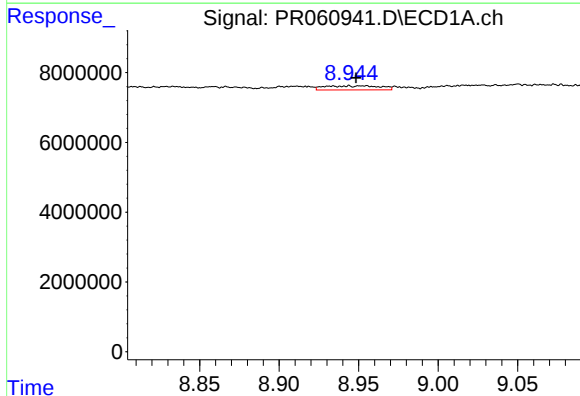
R.T.: 8.523 min
Delta R.T.: -0.014 min
Response: 673762
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



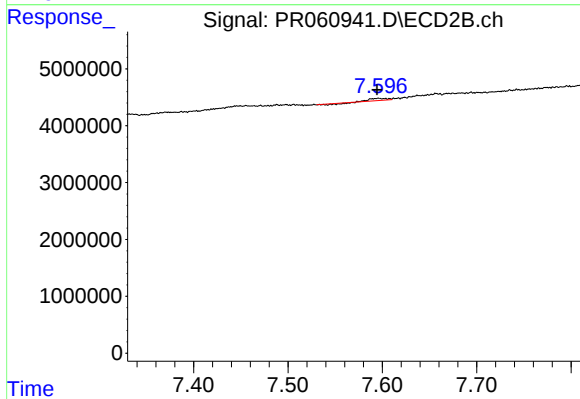
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 279231
Conc: 0.60 ng/ml



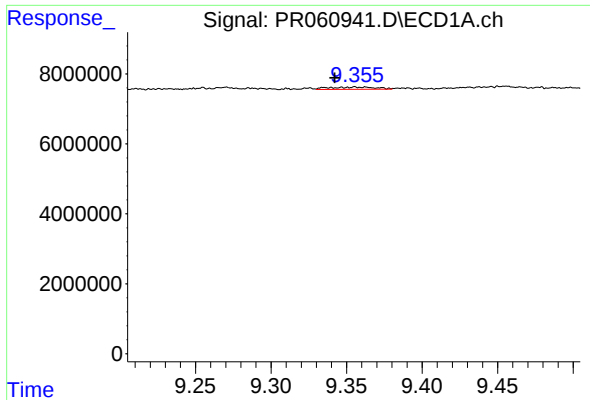
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 2848894
Conc: 23.64 ng/ml



#44 AR-1268-4

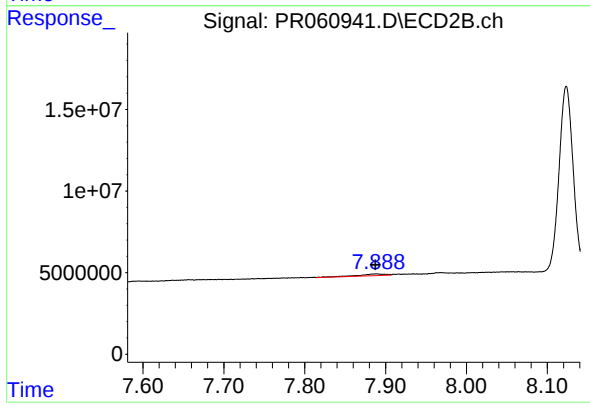
R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 301733
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.013 min
Response: 1416253
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.001 min
Response: 2694885
Conc: 1.78 ng/ml