

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 15:43
 Operator : AJ\MA
 Sample : 02246-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:23:08 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...	3.686	2.899	63058875	78186316	18.488	16.864
2)	SA Decachlor...	9.658	8.128	83828964	117.2E6	28.997	26.591
Target Compounds							
3)	L1 AR-1016-1	4.928	4.024	24094107	48764804	219.782	317.561 #
4)	L1 AR-1016-2	4.928	4.024	24094107	48764804	154.601	219.068 #
5)	L1 AR-1016-3	5.013	4.195	4586933	7954288	46.592	69.129 #
6)	L1 AR-1016-4	5.108	4.256	16187695	40855926	205.362	454.322 #
8)	L2 AR-1221-1	3.896	3.117	3738631	1509329	90.179	30.419 #
9)	L2 AR-1221-2	4.001	3.180	1000919	5531083	35.028	154.882 #
10)	L2 AR-1221-3	4.098	3.287	986497	976186	10.648	8.080
11)	L3 AR-1232-1	4.098	3.287	986497	976186	12.688	9.709
12)	L3 AR-1232-2	4.627	4.024	1994497	48764804	54.467	501.732 #
13)	L3 AR-1232-3	4.928	4.195	24094107	7954288	336.307	161.717 #
14)	L3 AR-1232-4	5.108	4.297	16187695	23523871	443.828	546.825
15)	L3 AR-1232-5	5.215	4.470	18312441	66318655	675.630	1364.737 #
16)	L4 AR-1242-1	4.928	4.024	24094107	48764804	261.982	391.092 #
17)	L4 AR-1242-2	4.928	4.024	24094107	48764804	187.122	271.542 #
18)	L4 AR-1242-3	5.013	4.195	4586933	7954288	55.607	85.847 #
19)	L4 AR-1242-4	5.108	4.297	16187695	23523871	242.395	267.804
20)	L4 AR-1242-5	5.905	4.836	29137402	514.8E6	421.693	4434.313 #
21)	L5 AR-1248-1	4.928	4.024	24094107	48764804	342.638	506.799 #
22)	L5 AR-1248-2	5.215	4.256	18312441	40855926	192.092	303.522 #
24)	L5 AR-1248-4	5.863	4.470	513.9E6	66318655	4101.959	398.446 #
25)	L5 AR-1248-5	5.905	4.880	29137402	138.4E6	240.383	811.109 #
26)	L6 AR-1254-1	5.863	4.836	513.9E6	514.8E6	4347.889	2037.886 #
27)	L6 AR-1254-2	6.075	5.000	334.2E6	53904397	1762.781	245.713 #
28)	L6 AR-1254-3	6.478	5.414	217.6E6	79291335	1074.487	217.256 #
29)	L6 AR-1254-4	6.782	5.660	65378630	122.8E6	429.273	535.055
30)	L6 AR-1254-5	7.268	6.104	1127.9E6	1972.7E6	6897.342	5947.451
31)	L7 AR-1260-1	6.653	5.566	38894605	352.0E6	251.833	1381.806 #
32)	L7 AR-1260-2	6.922	5.781	529.8E6	513.4E6	2874.272	1636.048 #
33)	L7 AR-1260-3	7.330	5.909	12852036	51042296	94.154	177.269 #
34)	L7 AR-1260-4	7.569	6.411	23887968	46173071	151.120	188.450
35)	L7 AR-1260-5	7.914	6.685	19849772	50881214	64.909	86.047 #
36)	L8 AR-1262-1	7.330	6.151	12852036	88813544	64.278	254.305 #
37)	L8 AR-1262-2	7.914	6.411	19849772	46173071	55.812	145.610 #
38)	L8 AR-1262-3	8.220	6.989	25927502	6813270	105.362	27.177 #
39)	L8 AR-1262-4	8.342	7.050	7202069	35454828	38.450	72.804 #
40)	L8 AR-1262-5	8.952	7.594	13490732	7997803	99.150	35.980 #
41)	L9 AR-1268-1	8.220	6.989	25927502	6813270	77.216	11.351 #
42)	L9 AR-1268-2	8.288	7.050	9750125	35454828	31.918	64.878 #
43)	L9 AR-1268-3	8.537	7.270	391680	2072729	1.487	4.474 #

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

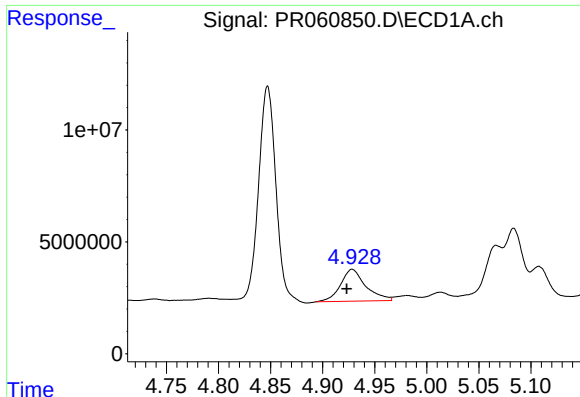
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
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 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
44) L9	AR-1268-4	8.952	7.594	13490732	7997803	111.933	40.908 #
45) L9	AR-1268-5	9.343	7.887	6526050	6804624	7.431	4.483 #

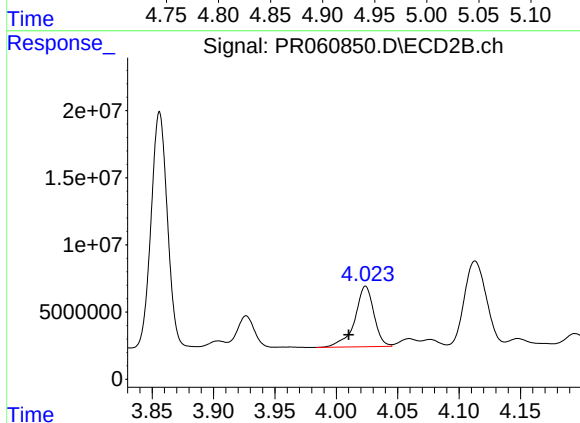
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

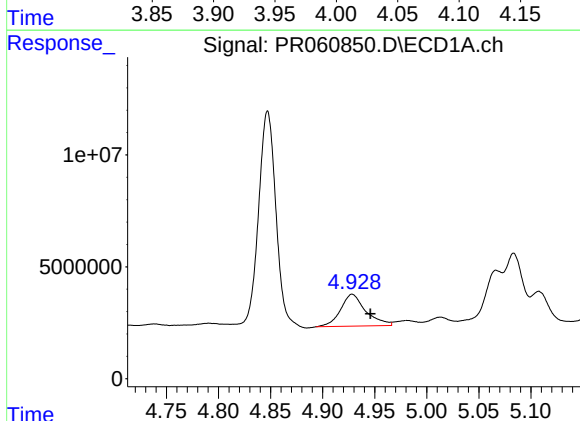
R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 24094107
Conc: 219.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



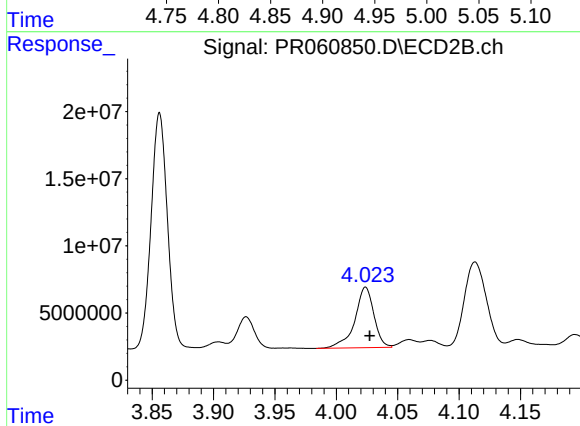
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 48764804
Conc: 317.56 ng/ml



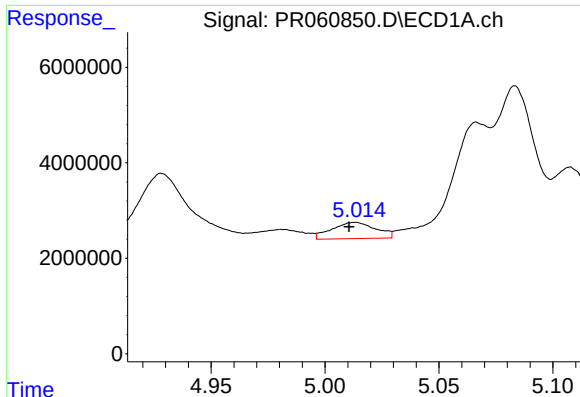
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.017 min
Response: 24094107
Conc: 154.60 ng/ml



#4 AR-1016-2

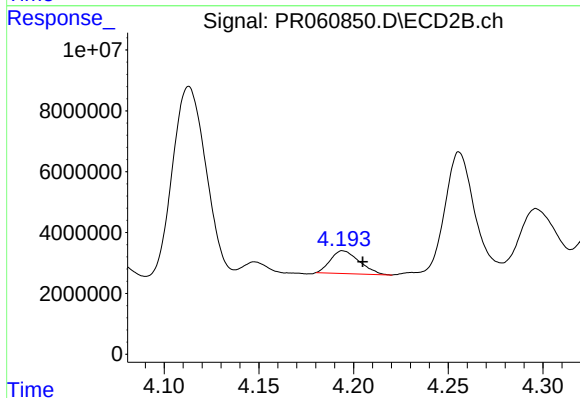
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 48764804
Conc: 219.07 ng/ml



#5 AR-1016-3

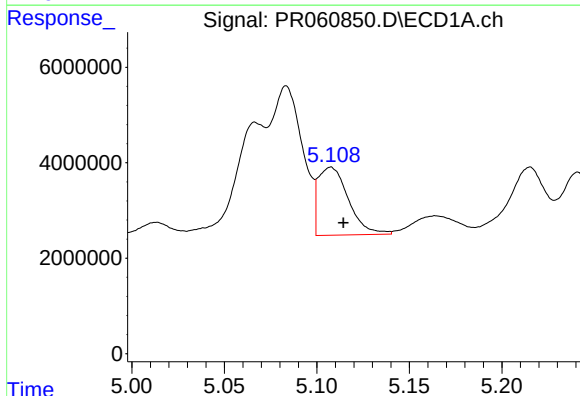
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 4586933
Conc: 46.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



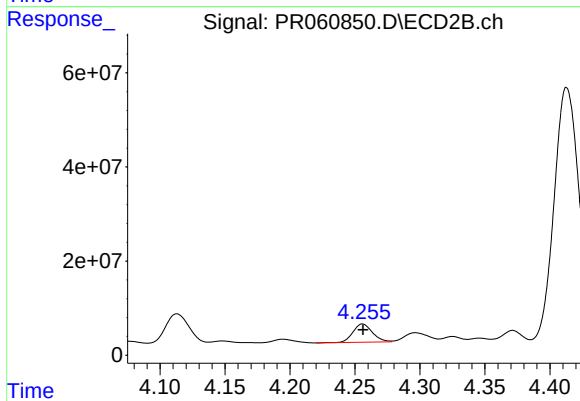
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.010 min
Response: 7954288
Conc: 69.13 ng/ml



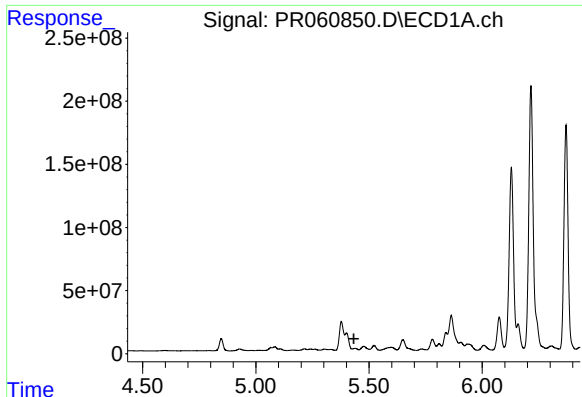
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 16187695
Conc: 205.36 ng/ml



#6 AR-1016-4

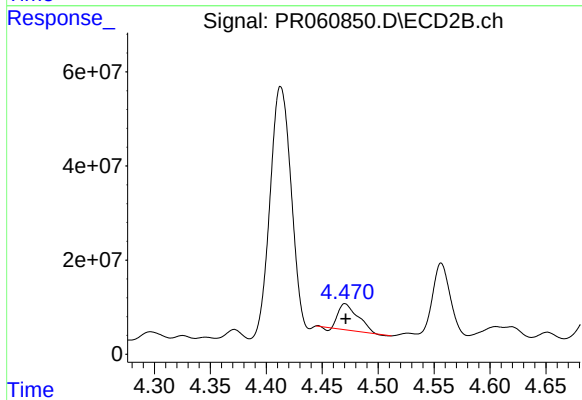
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 40855926
Conc: 454.32 ng/ml



#7 AR-1016-5

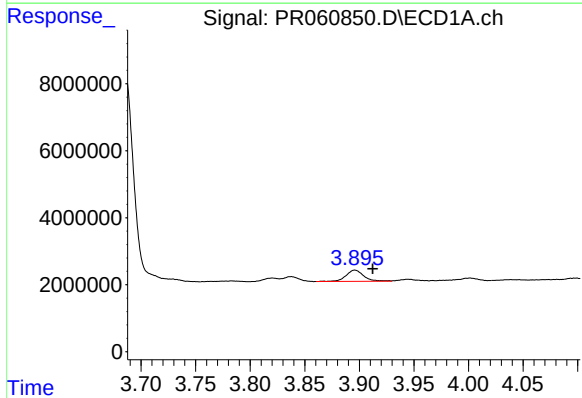
R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: -60685130
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



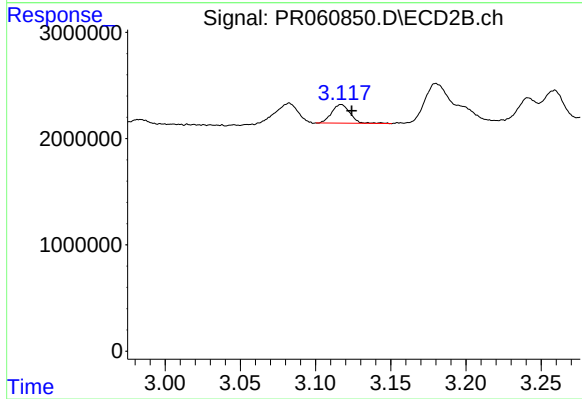
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 66318655
Conc: 564.52 ng/ml



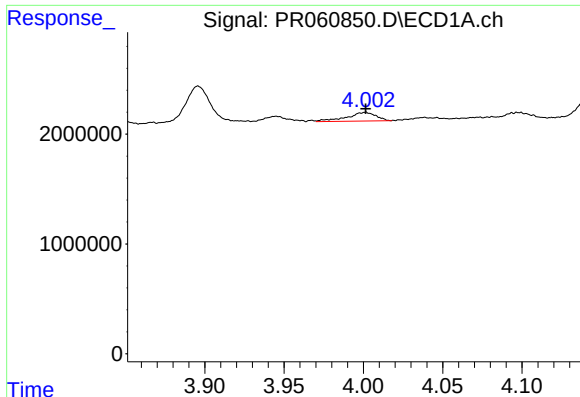
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.016 min
Response: 3738631
Conc: 90.18 ng/ml



#8 AR-1221-1

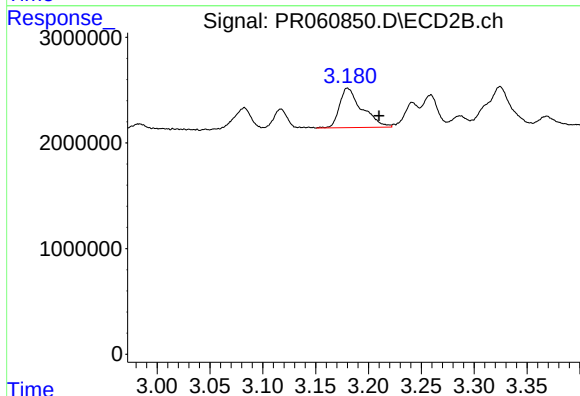
R.T.: 3.117 min
Delta R.T.: -0.007 min
Response: 1509329
Conc: 30.42 ng/ml



#9 AR-1221-2

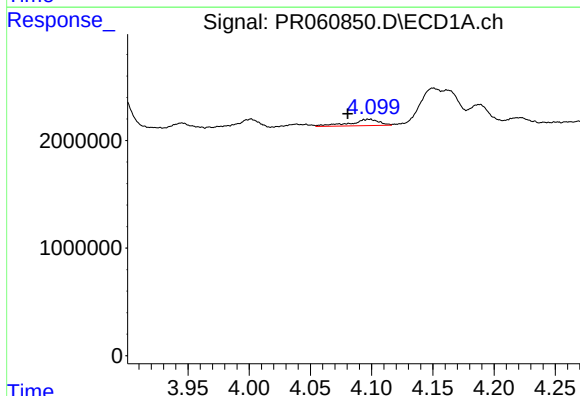
R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 1000919
Conc: 35.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



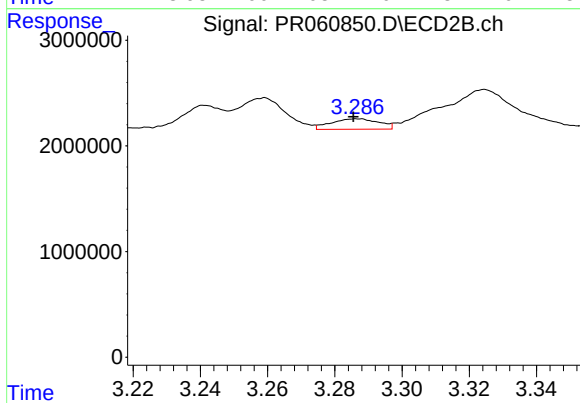
#9 AR-1221-2

R.T.: 3.180 min
Delta R.T.: -0.030 min
Response: 5531083
Conc: 154.88 ng/ml



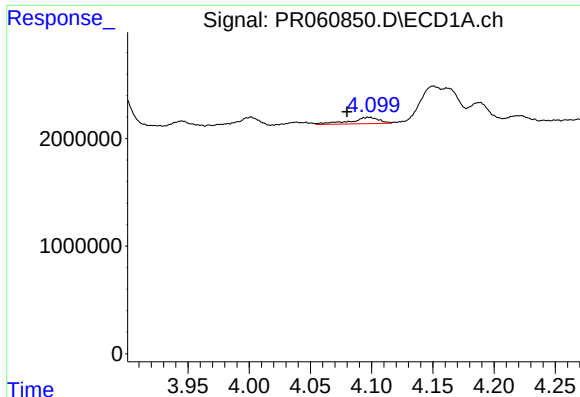
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.018 min
Response: 986497
Conc: 10.65 ng/ml



#10 AR-1221-3

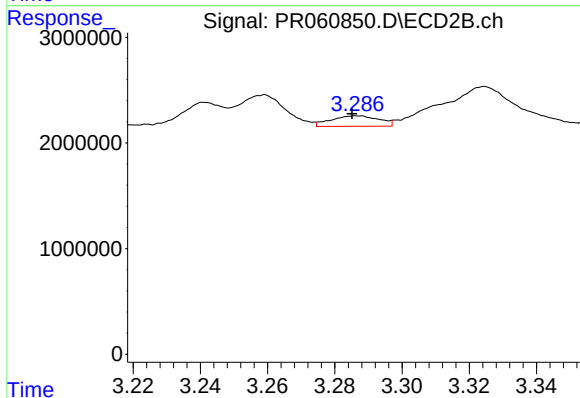
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 976186
Conc: 8.08 ng/ml



#11 AR-1232-1

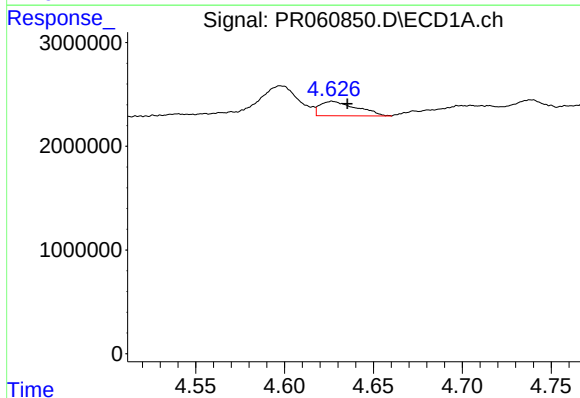
R.T.: 4.098 min
Delta R.T.: 0.018 min
Response: 986497
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



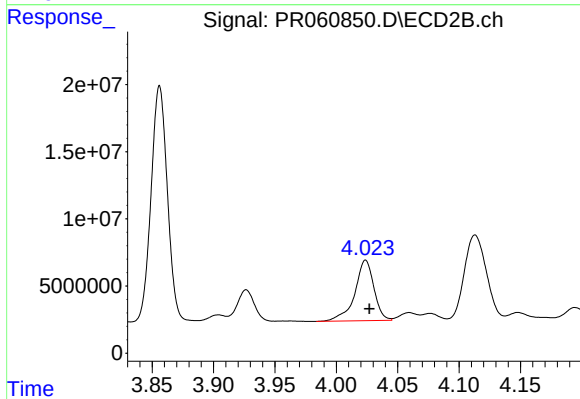
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: 0.002 min
Response: 976186
Conc: 9.71 ng/ml



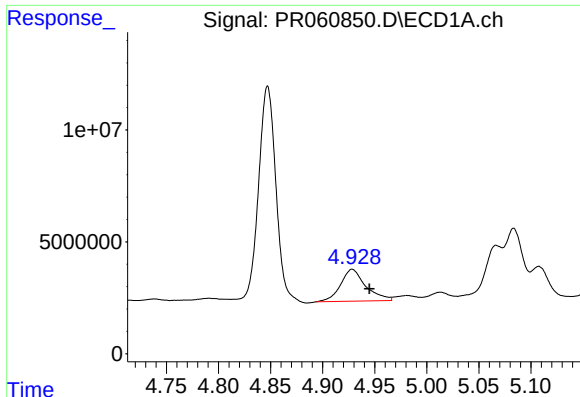
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.008 min
Response: 1994497
Conc: 54.47 ng/ml



#12 AR-1232-2

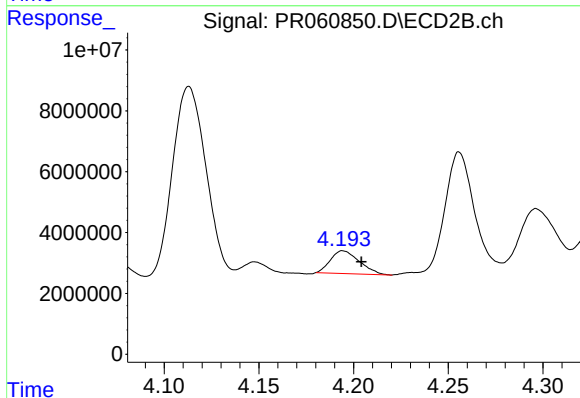
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 48764804
Conc: 501.73 ng/ml



#13 AR-1232-3

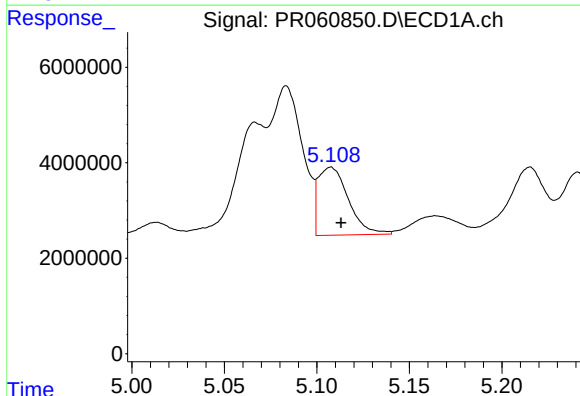
R.T.: 4.928 min
Delta R.T.: -0.016 min
Response: 24094107
Conc: 336.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



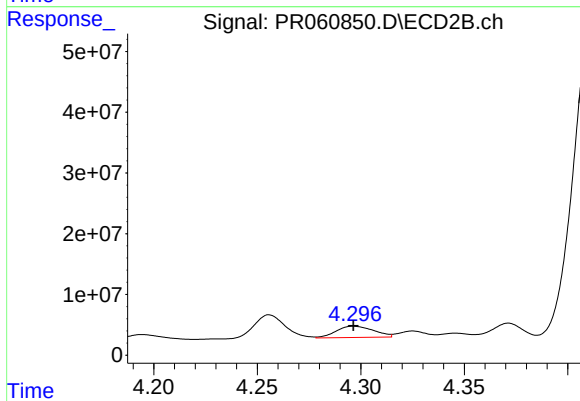
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.010 min
Response: 7954288
Conc: 161.72 ng/ml



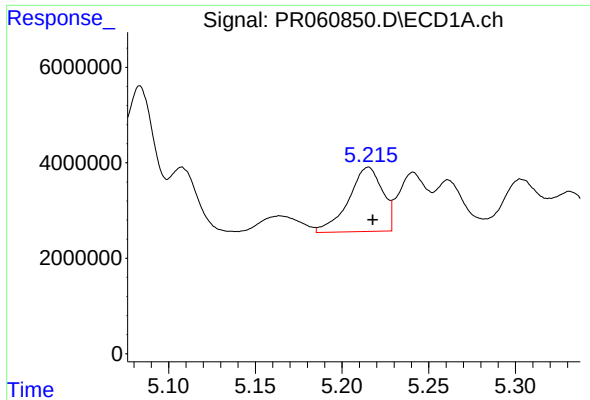
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 16187695
Conc: 443.83 ng/ml



#14 AR-1232-4

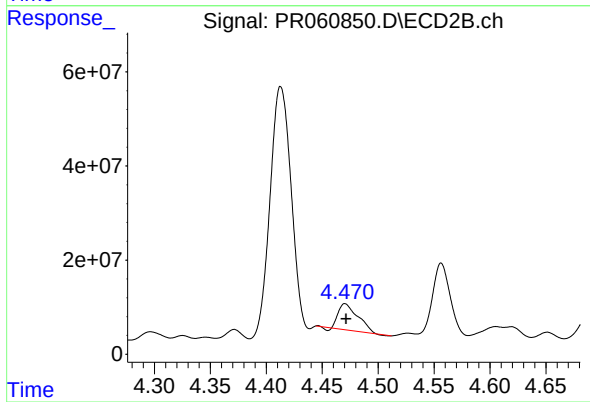
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 23523871
Conc: 546.82 ng/ml



#15 AR-1232-5

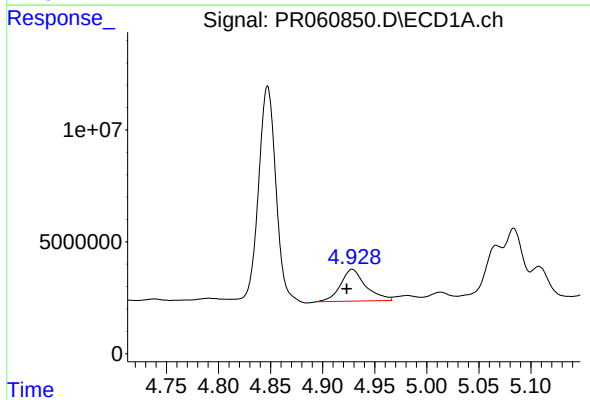
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 18312441
Conc: 675.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



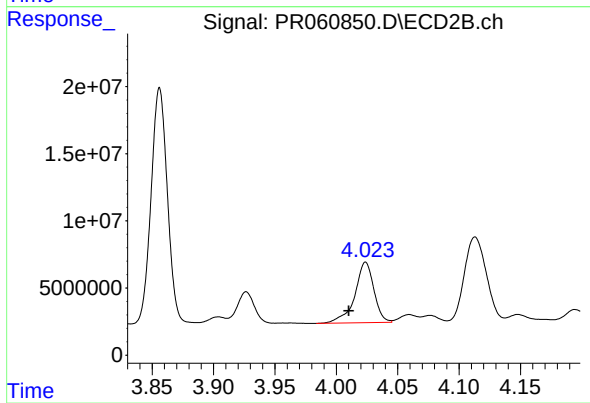
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 66318655
Conc: 1364.74 ng/ml



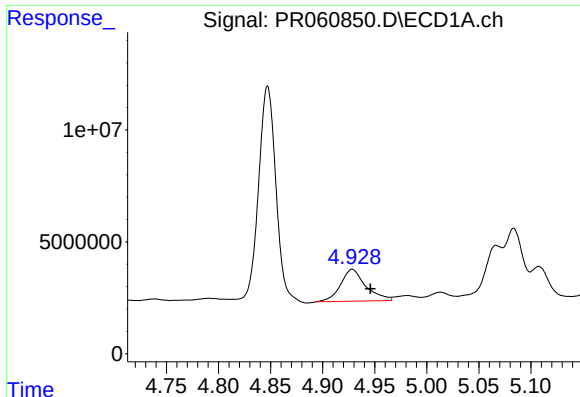
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 24094107
Conc: 261.98 ng/ml



#16 AR-1242-1

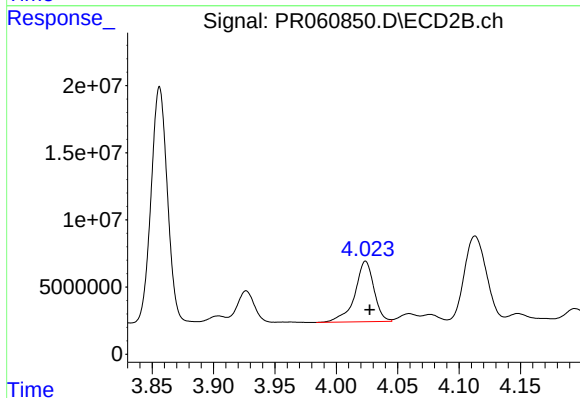
R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 48764804
Conc: 391.09 ng/ml



#17 AR-1242-2

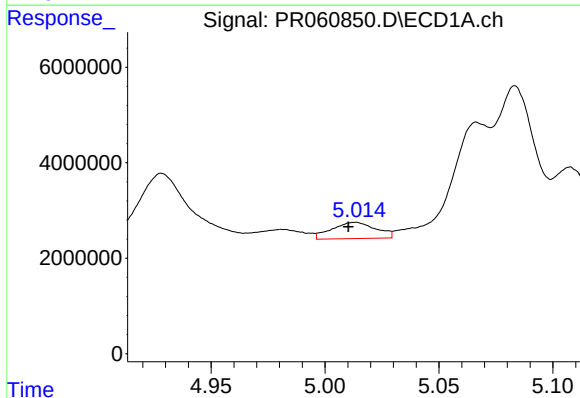
R.T.: 4.928 min
Delta R.T.: -0.018 min
Response: 24094107
Conc: 187.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



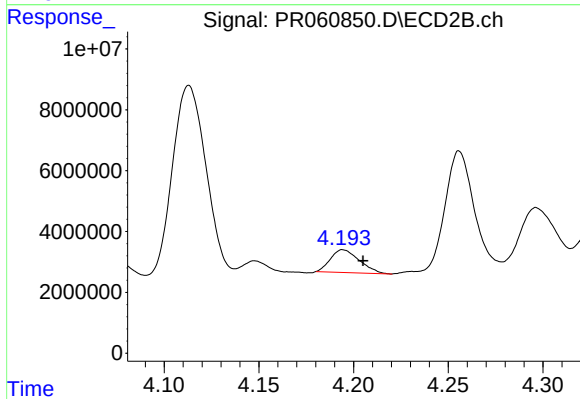
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 48764804
Conc: 271.54 ng/ml



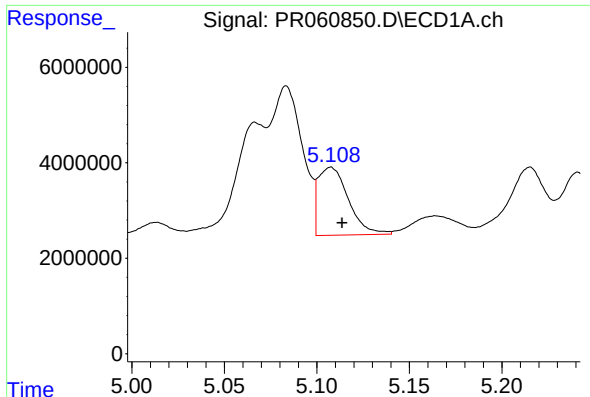
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 4586933
Conc: 55.61 ng/ml



#18 AR-1242-3

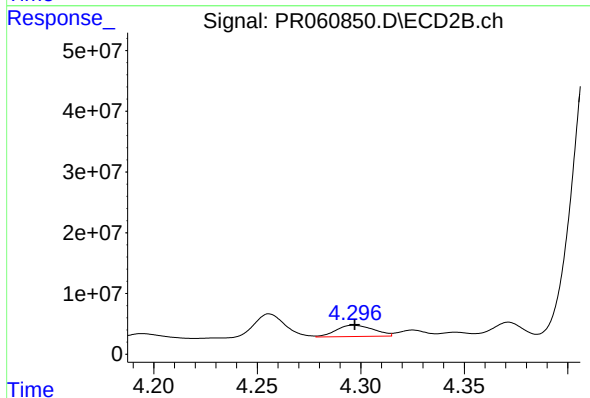
R.T.: 4.195 min
Delta R.T.: -0.011 min
Response: 7954288
Conc: 85.85 ng/ml



#19 AR-1242-4

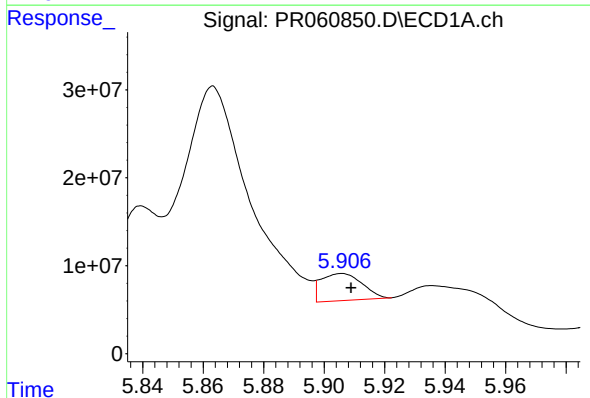
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 16187695
Conc: 242.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



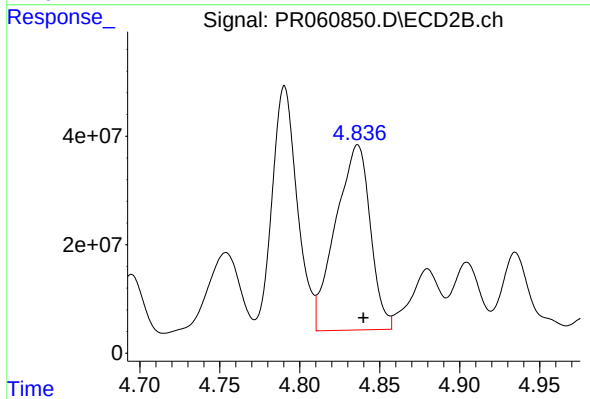
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 23523871
Conc: 267.80 ng/ml



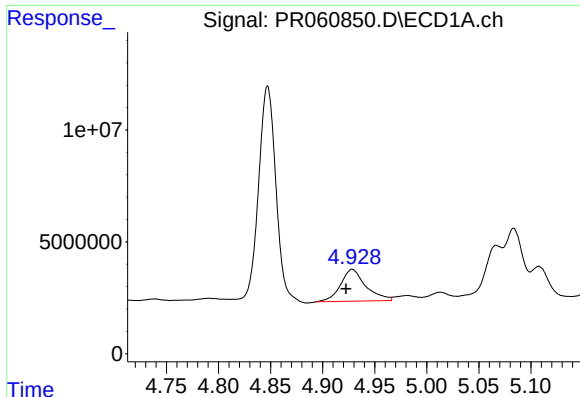
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 29137402
Conc: 421.69 ng/ml



#20 AR-1242-5

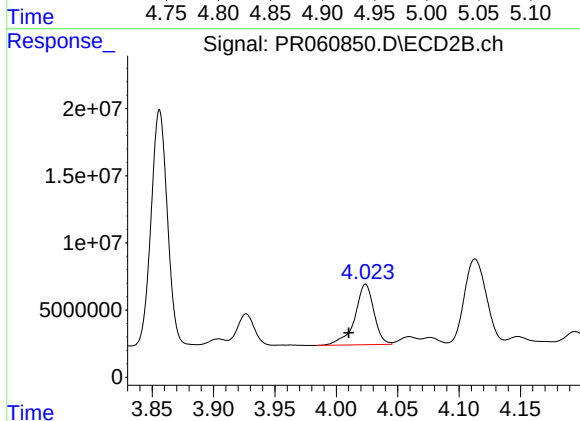
R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 514827327
Conc: 4434.31 ng/ml



#21 AR-1248-1

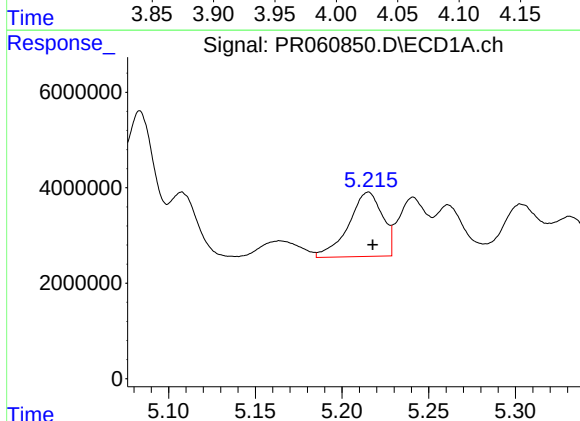
R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 24094107
Conc: 342.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



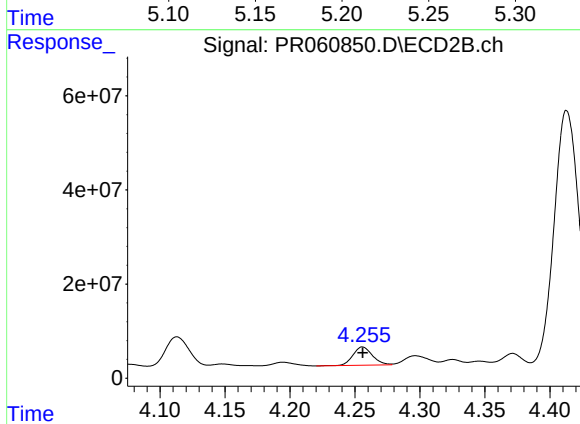
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 48764804
Conc: 506.80 ng/ml



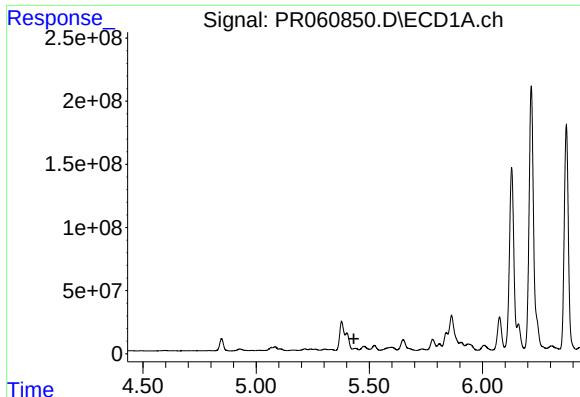
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 18312441
Conc: 192.09 ng/ml



#22 AR-1248-2

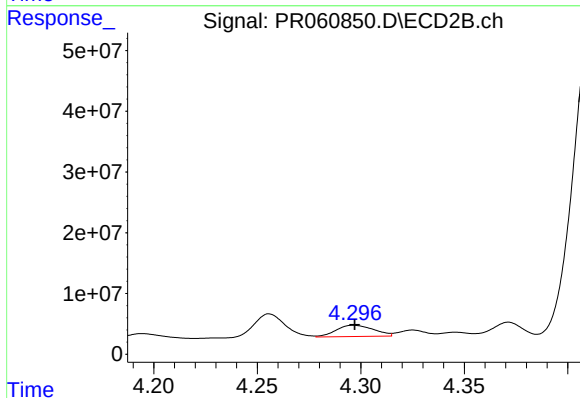
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 40855926
Conc: 303.52 ng/ml



#23 AR-1248-3

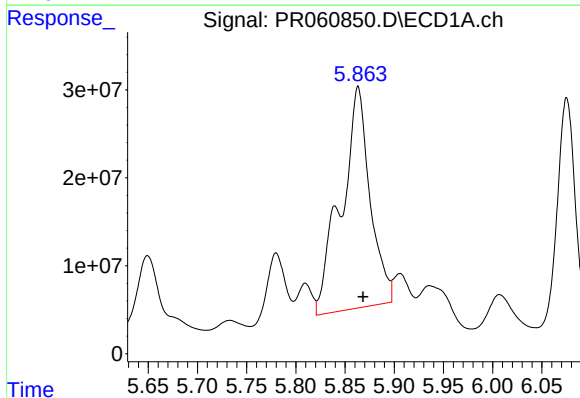
R.T.: 5.439 min
Delta R.T.: 0.007 min
Response: -60685130
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



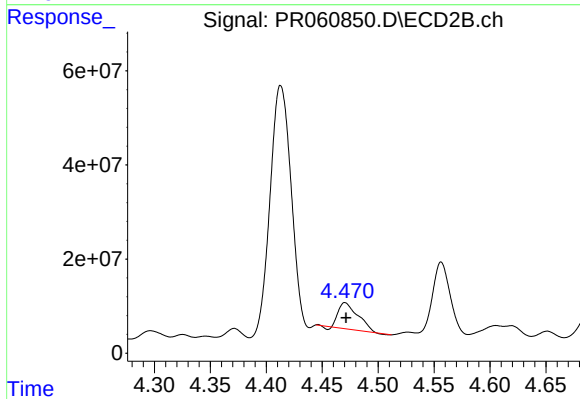
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 23523871
Conc: 172.70 ng/ml



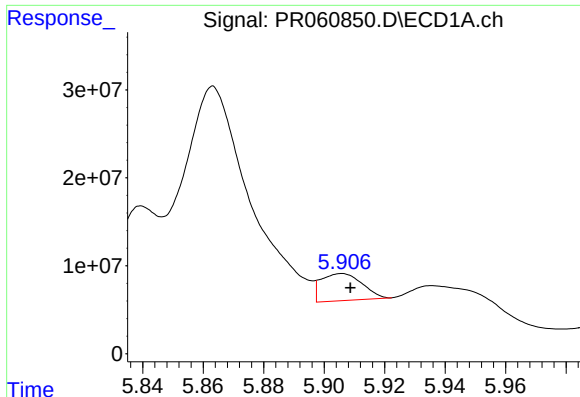
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 513909945
Conc: 4101.96 ng/ml



#24 AR-1248-4

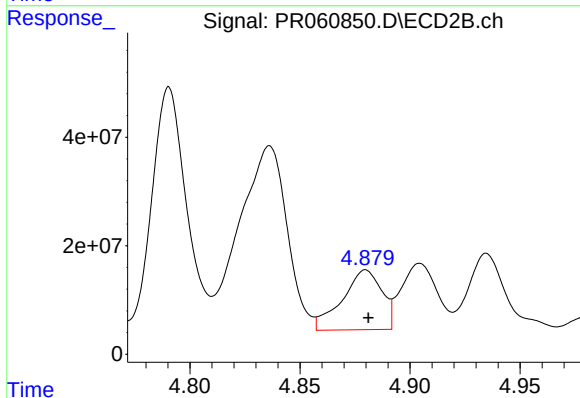
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 66318655
Conc: 398.45 ng/ml



#25 AR-1248-5

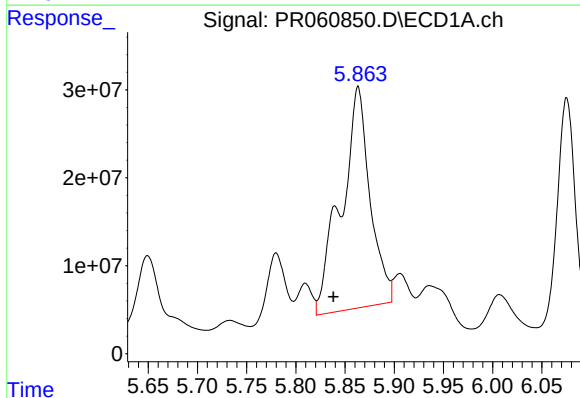
R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 29137402
Conc: 240.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



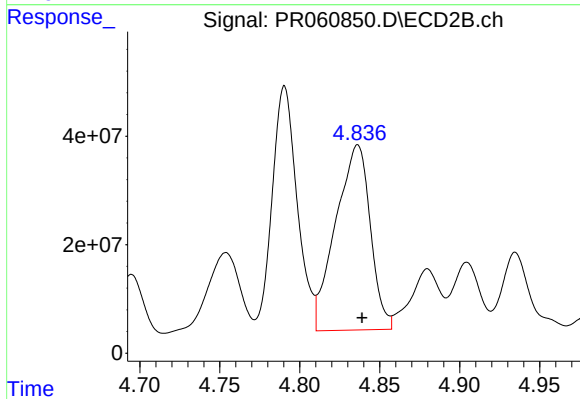
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 138359997
Conc: 811.11 ng/ml



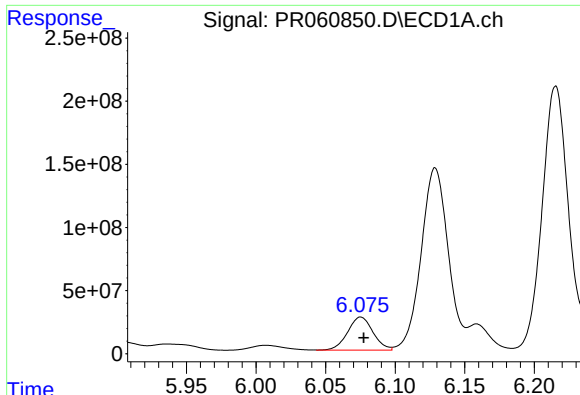
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.025 min
Response: 513909945
Conc: 4347.89 ng/ml



#26 AR-1254-1

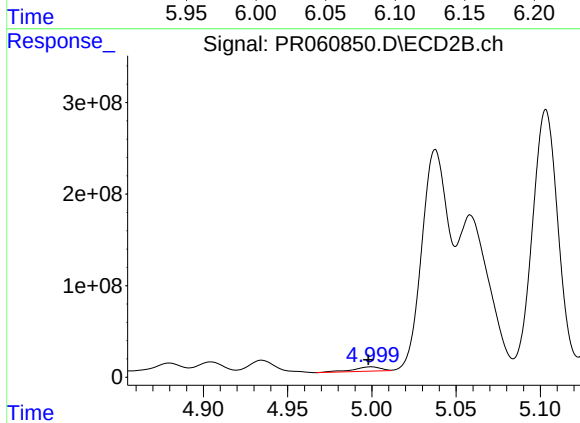
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 514827327
Conc: 2037.89 ng/ml



#27 AR-1254-2

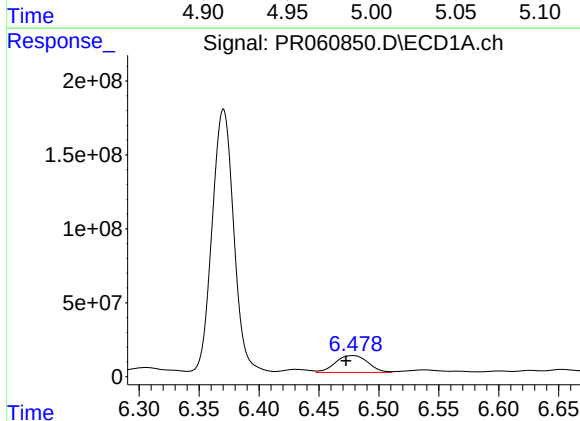
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 334204979
Conc: 1762.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



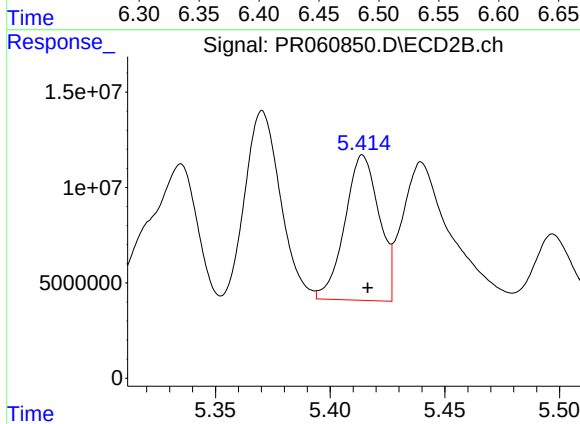
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 53904397
Conc: 245.71 ng/ml



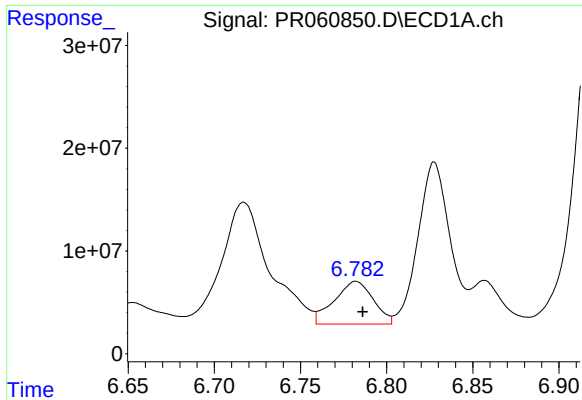
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.005 min
Response: 217642092
Conc: 1074.49 ng/ml



#28 AR-1254-3

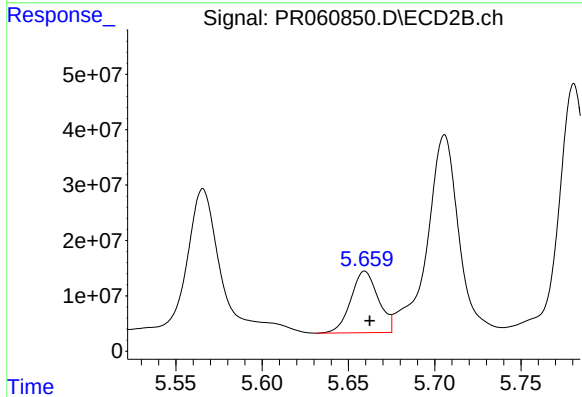
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 79291335
Conc: 217.26 ng/ml



#29 AR-1254-4

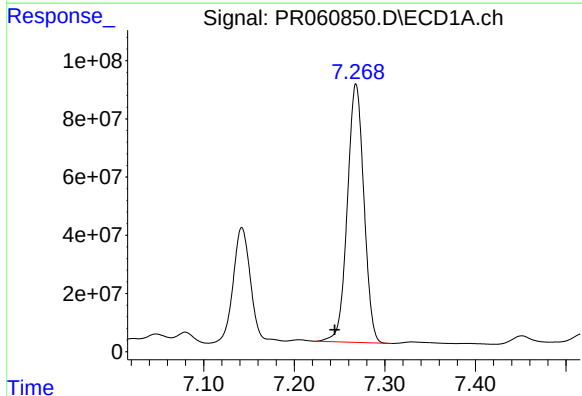
R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 65378630
Conc: 429.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



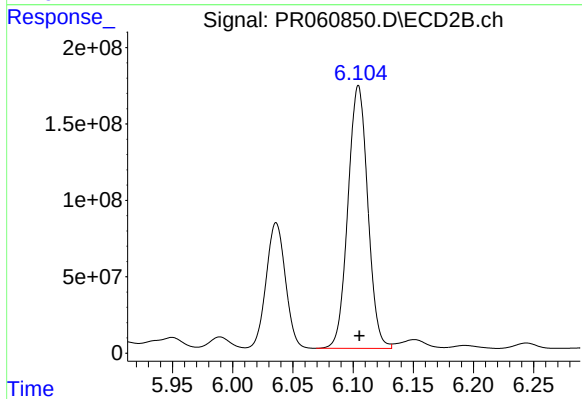
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 122804109
Conc: 535.05 ng/ml



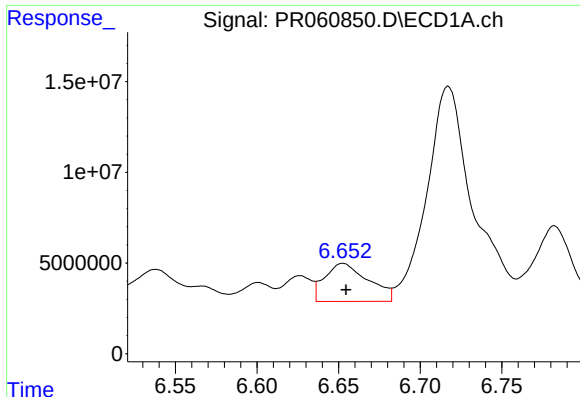
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.023 min
Response: 1127856508
Conc: 6897.34 ng/ml



#30 AR-1254-5

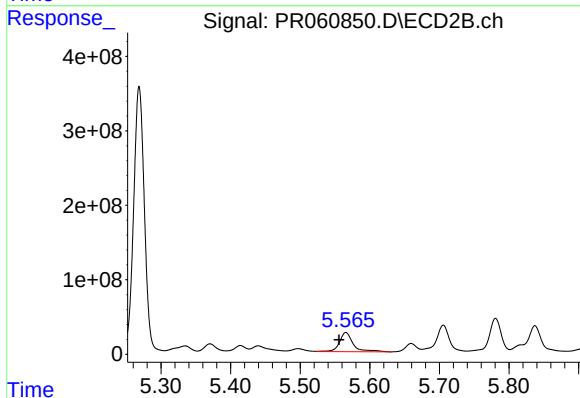
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 1972730118
Conc: 5947.45 ng/ml



#31 AR-1260-1

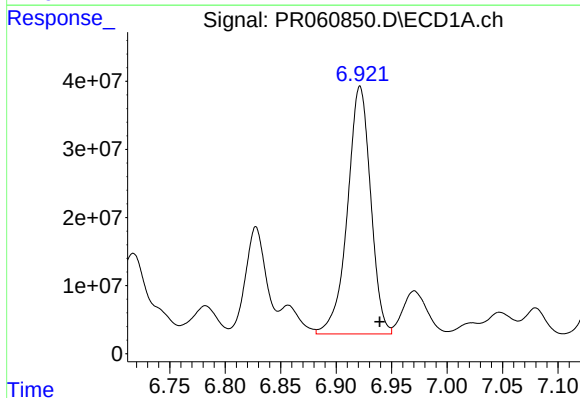
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 38894605
Conc: 251.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



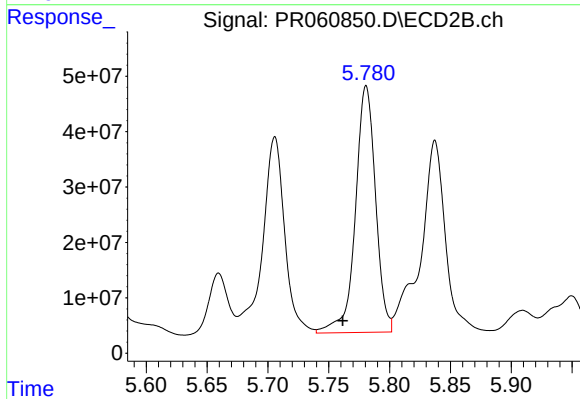
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: 0.010 min
Response: 351981927
Conc: 1381.81 ng/ml



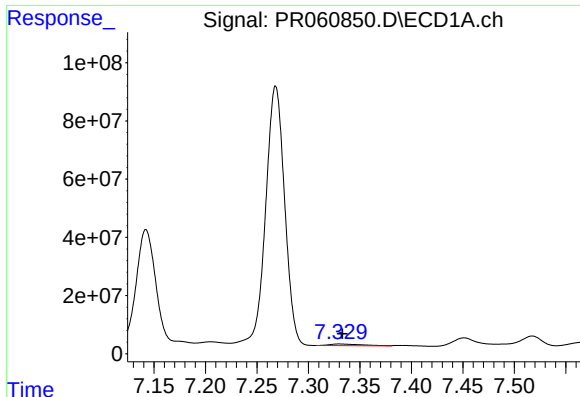
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.018 min
Response: 529756753
Conc: 2874.27 ng/ml



#32 AR-1260-2

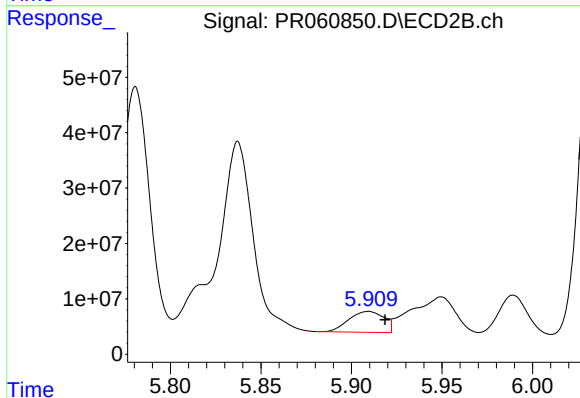
R.T.: 5.781 min
Delta R.T.: 0.019 min
Response: 513424688
Conc: 1636.05 ng/ml



#33 AR-1260-3

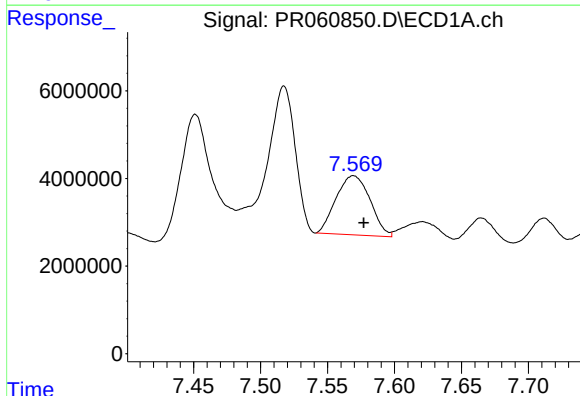
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 12852036
Conc: 94.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



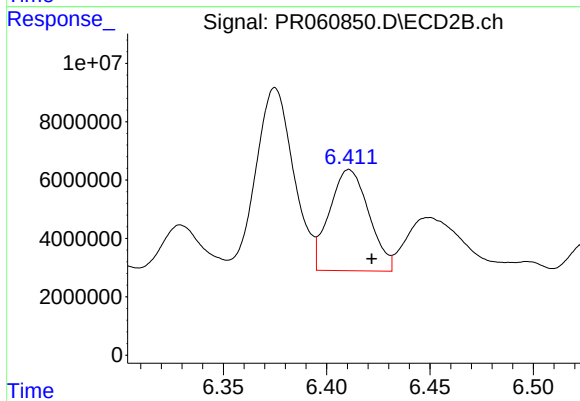
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.009 min
Response: 51042296
Conc: 177.27 ng/ml



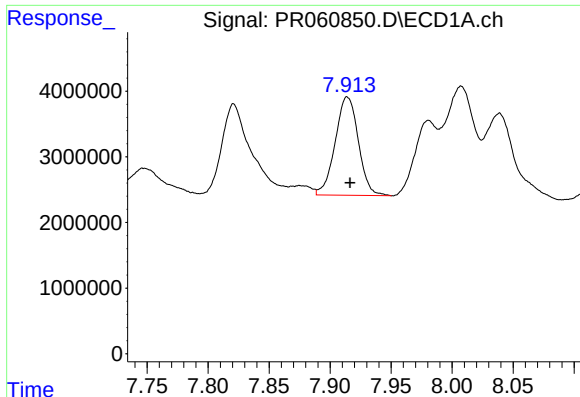
#34 AR-1260-4

R.T.: 7.569 min
Delta R.T.: -0.008 min
Response: 23887968
Conc: 151.12 ng/ml



#34 AR-1260-4

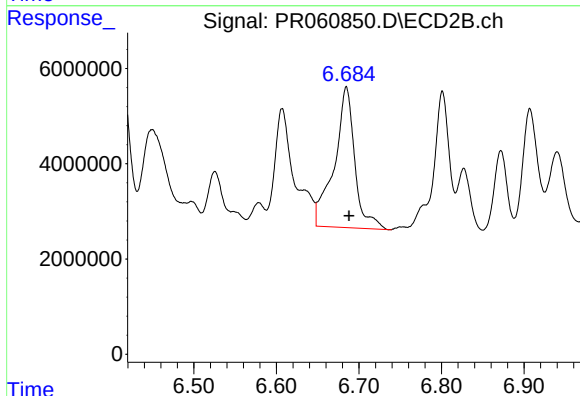
R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 46173071
Conc: 188.45 ng/ml



#35 AR-1260-5

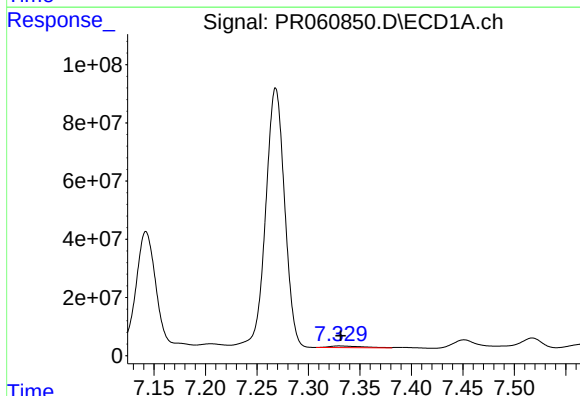
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 19849772
Conc: 64.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



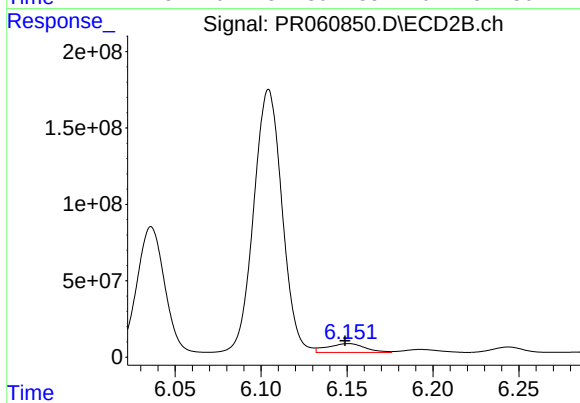
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 50881214
Conc: 86.05 ng/ml



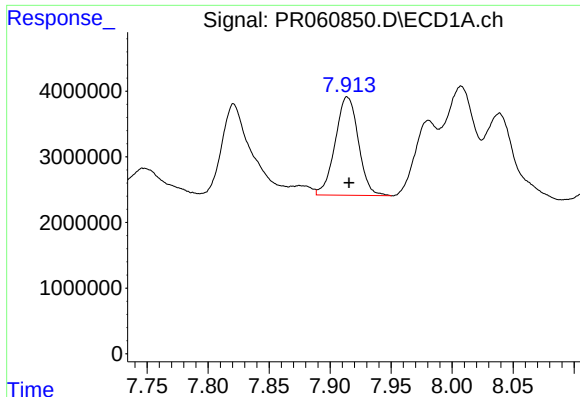
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 12852036
Conc: 64.28 ng/ml



#36 AR-1262-1

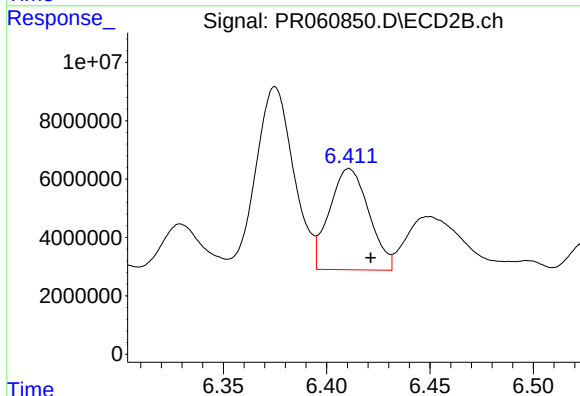
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 88813544
Conc: 254.30 ng/ml



#37 AR-1262-2

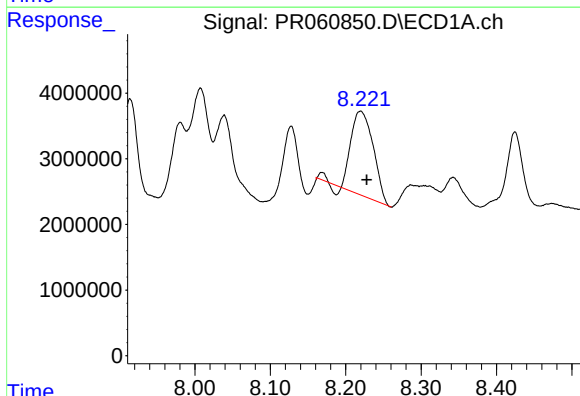
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 19849772
Conc: 55.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



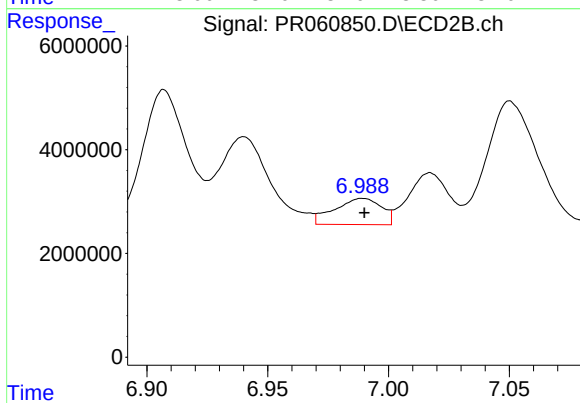
#37 AR-1262-2

R.T.: 6.411 min
Delta R.T.: -0.010 min
Response: 46173071
Conc: 145.61 ng/ml



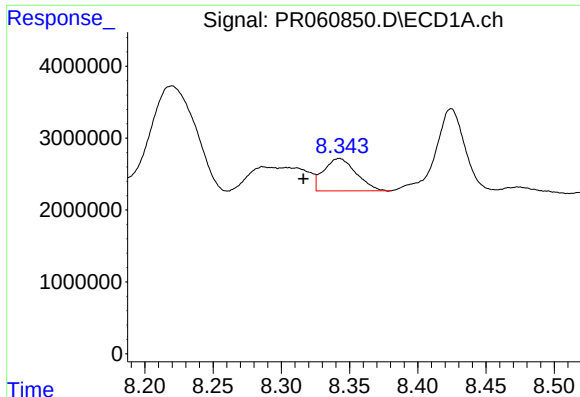
#38 AR-1262-3

R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 25927502
Conc: 105.36 ng/ml



#38 AR-1262-3

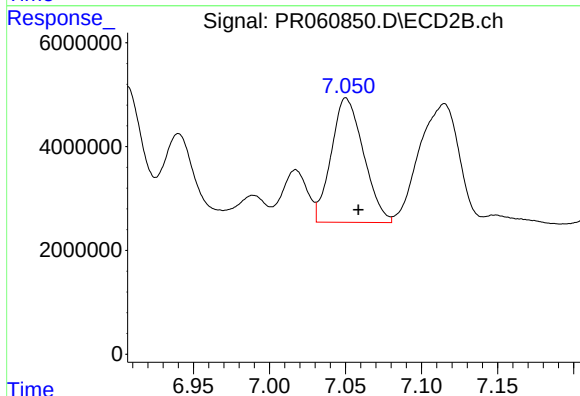
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 6813270
Conc: 27.18 ng/ml



#39 AR-1262-4

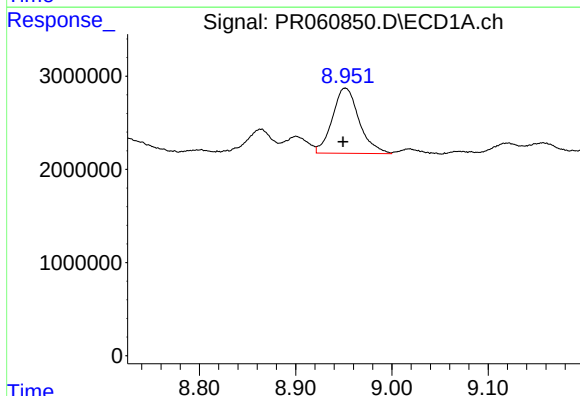
R.T.: 8.342 min
Delta R.T.: 0.026 min
Response: 7202069
Conc: 38.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



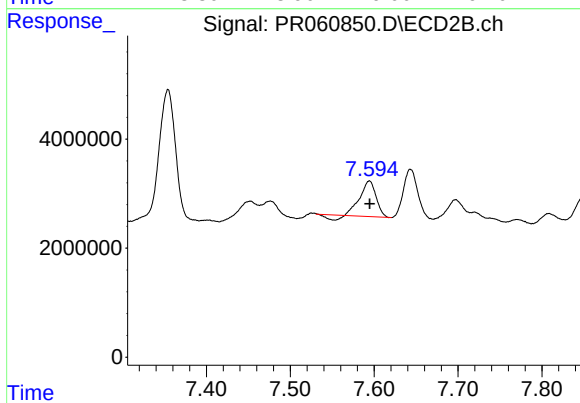
#39 AR-1262-4

R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 35454828
Conc: 72.80 ng/ml



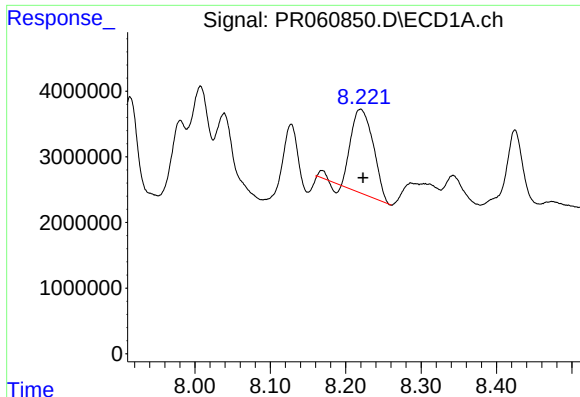
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.002 min
Response: 13490732
Conc: 99.15 ng/ml



#40 AR-1262-5

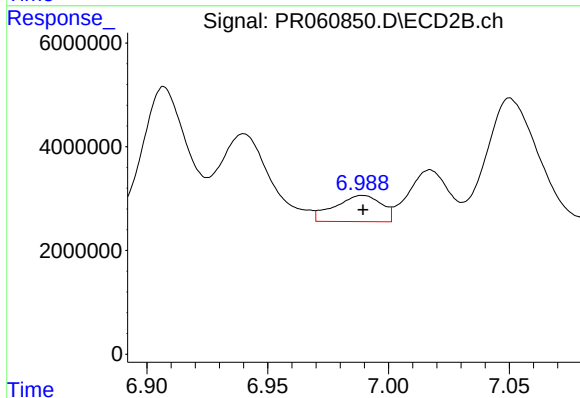
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 7997803
Conc: 35.98 ng/ml



#41 AR-1268-1

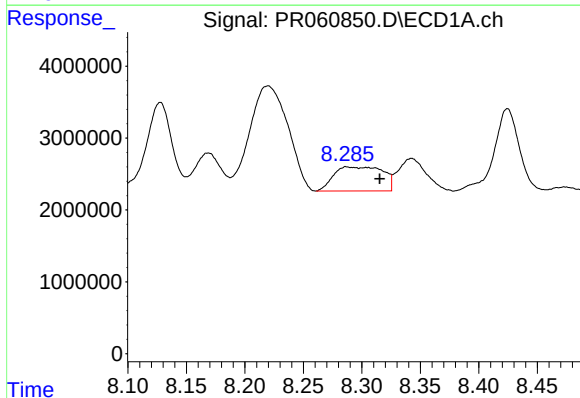
R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 25927502
Conc: 77.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



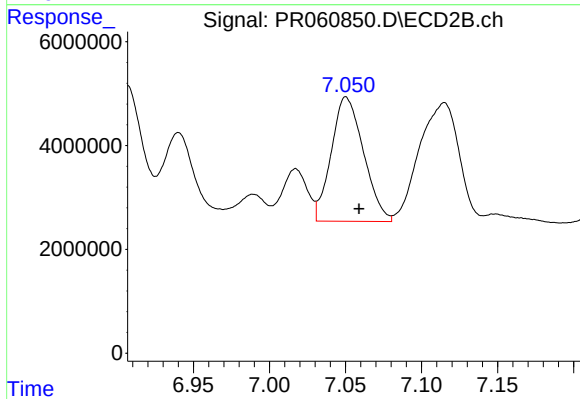
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 6813270
Conc: 11.35 ng/ml



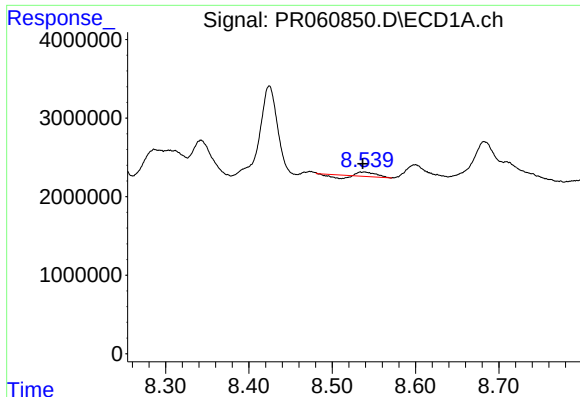
#42 AR-1268-2

R.T.: 8.288 min
Delta R.T.: -0.027 min
Response: 9750125
Conc: 31.92 ng/ml



#42 AR-1268-2

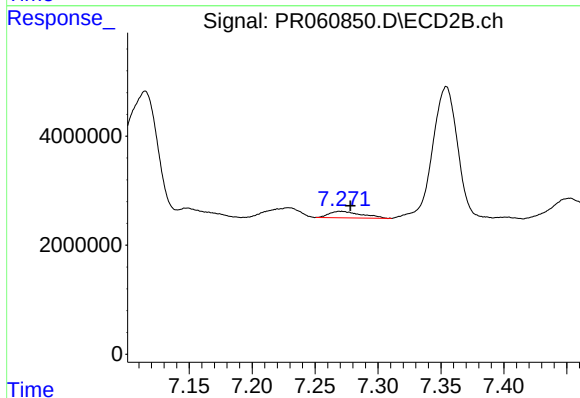
R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 35454828
Conc: 64.88 ng/ml



#43 AR-1268-3

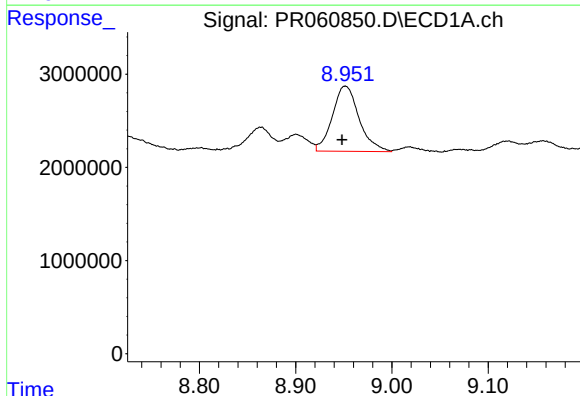
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 391680
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



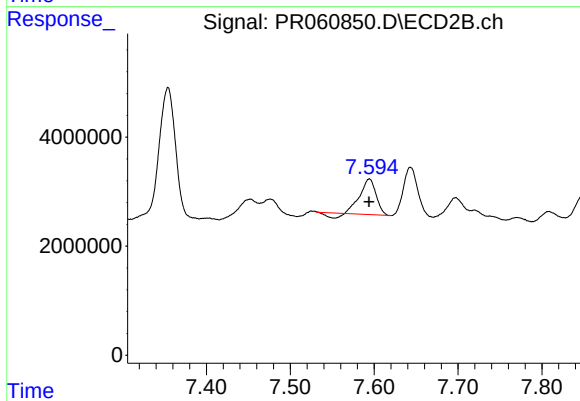
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.008 min
Response: 2072729
Conc: 4.47 ng/ml



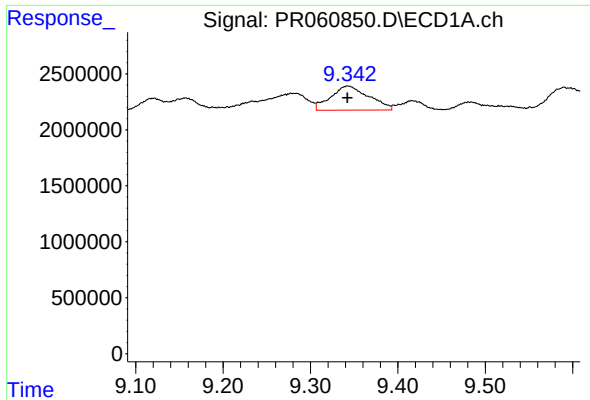
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 13490732
Conc: 111.93 ng/ml



#44 AR-1268-4

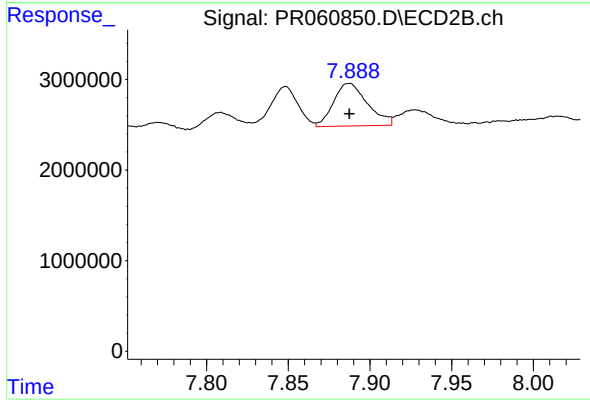
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 7997803
Conc: 40.91 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 6526050
Conc: 7.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 6804624
Conc: 4.48 ng/ml