

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
 Data File : PR053313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 12:42
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 04:03:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.667	3.840	63205683	55749055	19.329	17.639
2)	SA Decachlor...	10.572	8.835	120.6E6	107.8E6	39.669	37.260
Target Compounds							
3)	L1 AR-1016-1	5.852	4.917	44584567	37237140	411.317	366.398
4)	L1 AR-1016-2	5.874	4.936	61992095	56503735	403.207	367.428
5)	L1 AR-1016-3	5.938	5.111	39116349	29331065	405.869	362.288
6)	L1 AR-1016-4	6.040	5.151	31917617	24743514	405.982	353.657
7)	L1 AR-1016-5	6.333	5.364	30870145	30790542	382.303	348.309
8)	L2 AR-1221-1	4.876	4.048	4378992	3507495	104.735	89.108
9)	L2 AR-1221-2	4.970	4.136	5757432	4789421	194.476	167.141
10)	L2 AR-1221-3	5.049	4.211	23623976	20988148	245.552	222.785
11)	L3 AR-1232-1	5.049	4.211	23623976	20988148	305.754	280.107
12)	L3 AR-1232-2	5.584	4.936	32456587	56503735	804.214	779.081
13)	L3 AR-1232-3	5.874	5.111	61992095	29331065	848.097	775.548
14)	L3 AR-1232-4	6.040	5.193	31917617	29836787	864.321	837.457
15)	L3 AR-1232-5	6.123	5.364	29298921	30790542	971.343	806.520
16)	L4 AR-1242-1	5.852	4.917	44584567	37237140	451.505	409.511
17)	L4 AR-1242-2	5.874	4.936	61992095	56503735	455.640	419.084
18)	L4 AR-1242-3	5.938	5.111	39116349	29331065	449.831	406.628
19)	L4 AR-1242-4	6.040	5.193	31917617	29836787	450.555	404.291
20)	L4 AR-1242-5	6.777	5.712	5179267	22795236	68.605	264.297 #
21)	L5 AR-1248-1	5.852	4.917	44584567	37237140	601.765	535.261
22)	L5 AR-1248-2	6.123	5.151	29298921	24743514	271.815	245.881
23)	L5 AR-1248-3	6.333	5.193	30870145	29836787	261.991	282.713
24)	L5 AR-1248-4	6.736	5.364	5752857	30790542	44.228	249.368 #
25)	L5 AR-1248-5	6.777	5.752	5179267	3759544	41.213	32.486
26)	L6 AR-1254-1	6.710	5.712	22456801	22795236	172.754	131.550
27)	L6 AR-1254-2	6.924	5.857	24708215	20821266	123.369	137.618
28)	L6 AR-1254-3	7.299	6.273	13798992	49327454	67.033	201.035 #
29)	L6 AR-1254-4	7.583	6.483	10374385	5884816	67.732	39.932 #
30)	L6 AR-1254-5	8.003	6.897	76159361	71075567	448.704	331.887 #
31)	L7 AR-1260-1	7.458	6.387	54108071	54129434	391.121	330.121
32)	L7 AR-1260-2	7.712	6.572	65512901	64793538	394.218	327.719
33)	L7 AR-1260-3	8.073	6.726	50095124	60700084	390.212	314.654
34)	L7 AR-1260-4	8.313	7.194	57476757	52479134	389.176	324.032
35)	L7 AR-1260-5	8.648	7.433	114.7E6	124.1E6	396.307	335.484
36)	L8 AR-1262-1	8.073	6.897	50095124	71075567	236.917	597.789 #
37)	L8 AR-1262-2	8.648	7.433	114.7E6	124.1E6	300.956	307.702
38)	L8 AR-1262-3	8.974	7.715	27724849	28959051	161.285	177.347
39)	L8 AR-1262-4	9.057	7.779	48496056	91021867	433.087	302.539 #
40)	L8 AR-1262-5	9.778	8.277	36315994	35041966	245.697	244.639
41)	L9 AR-1268-1	8.974	7.715	27724849	28959051	63.401	65.145

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Quant Time: Feb 02 04:03:18 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 2022
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	9.057	7.779	48496056	91021867	121.018	224.324 #
43)	L9 AR-1268-3	9.316	7.985	1537407	1393236	4.452	3.985
44)	L9 AR-1268-4	9.778	8.277	36315994	35041966	232.801	232.399
45)	L9 AR-1268-5	10.215	8.575	10989717	9706515	9.770	8.953

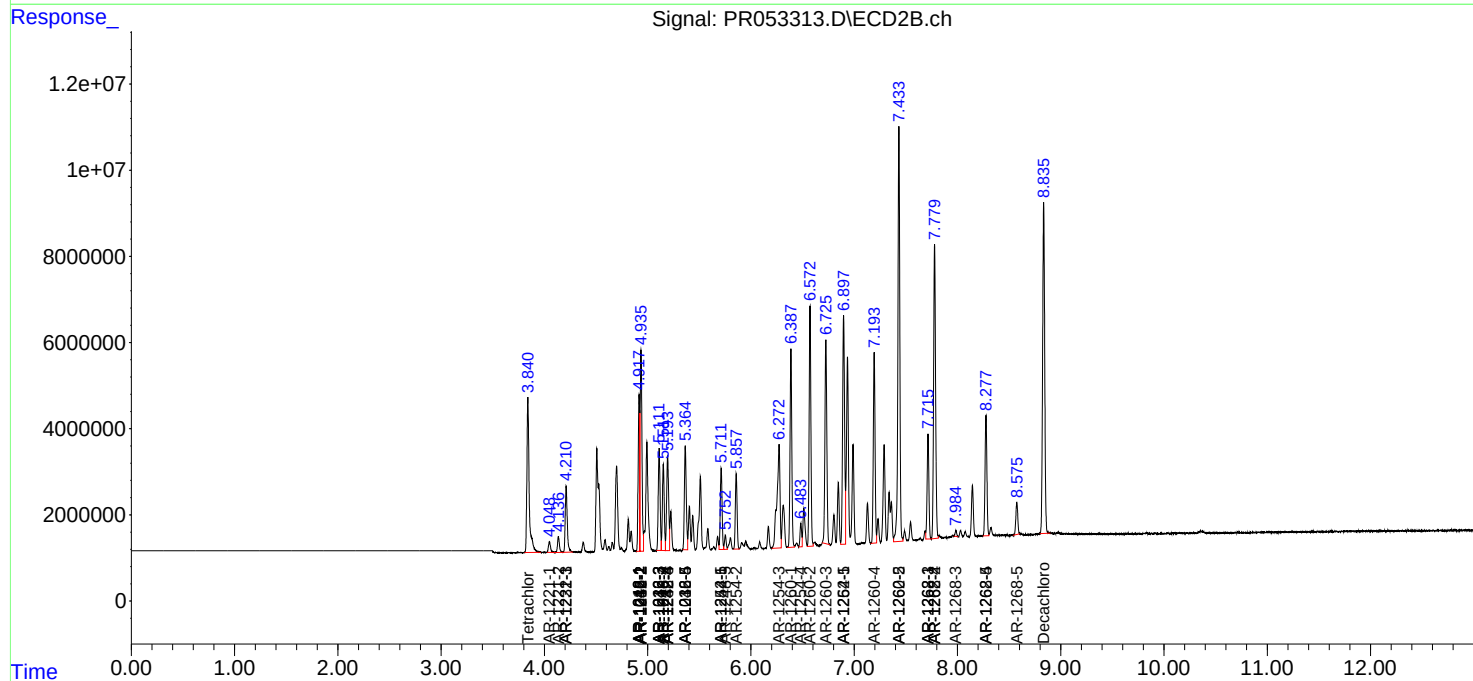
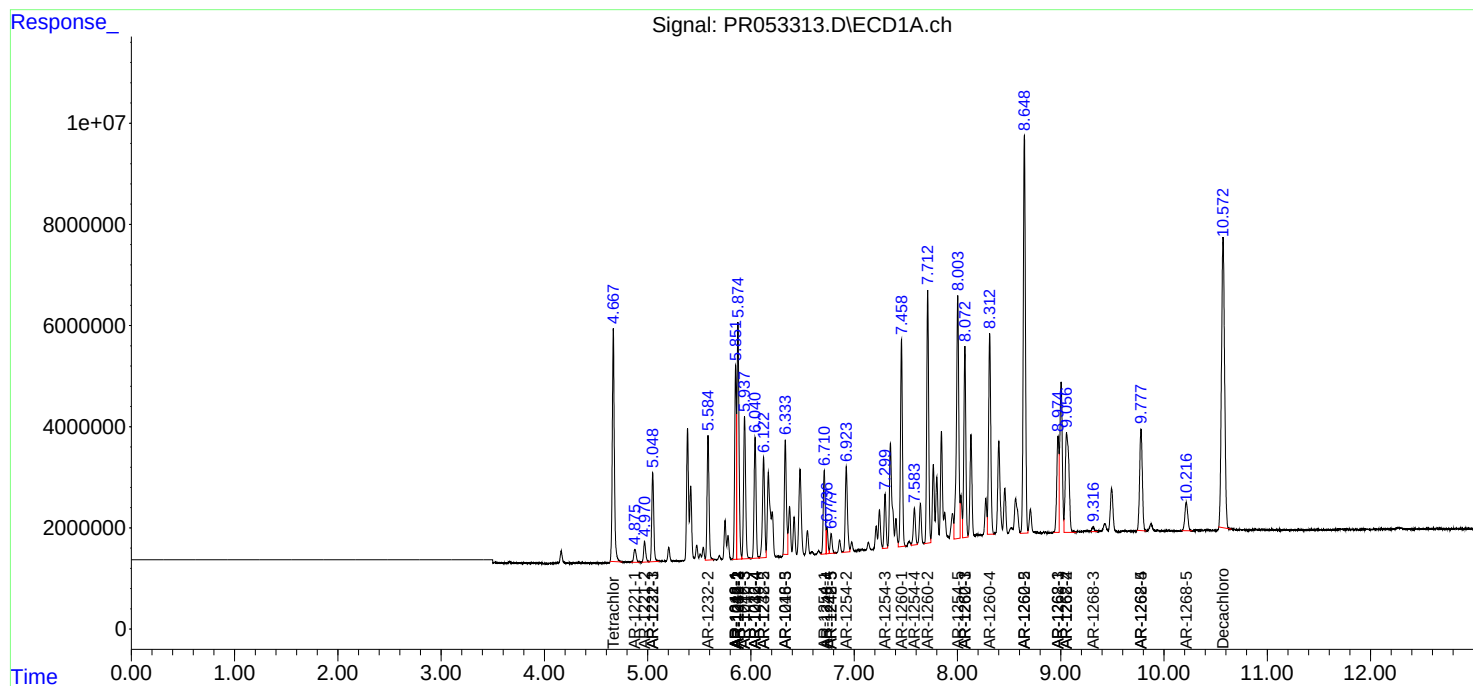
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

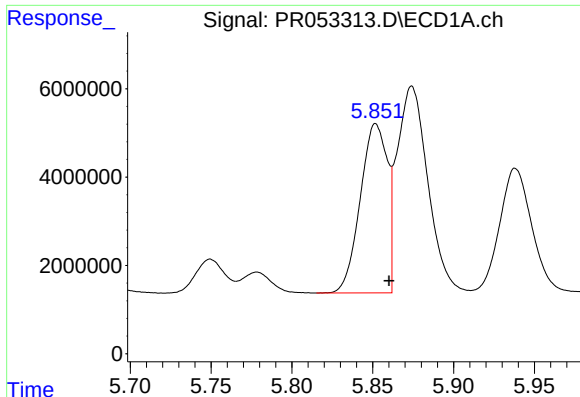
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
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Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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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

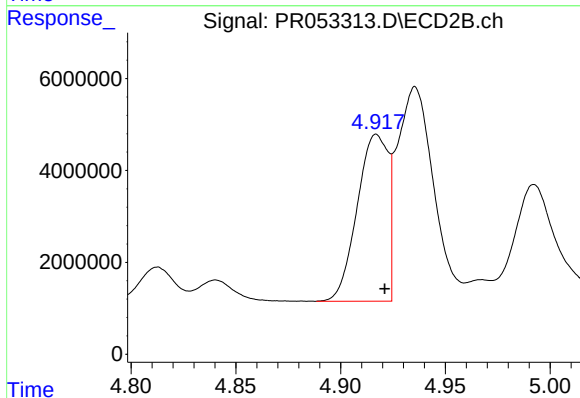




#3 AR-1016-1

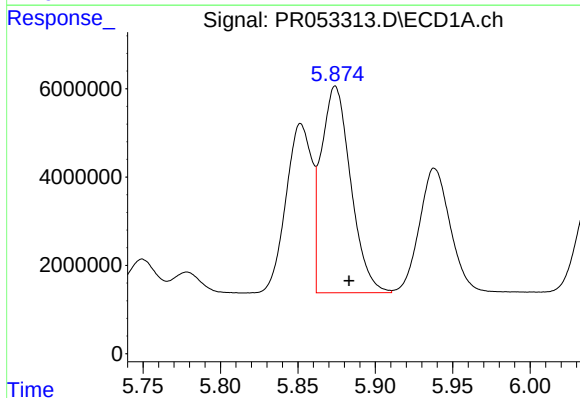
R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 44584567
Conc: 411.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



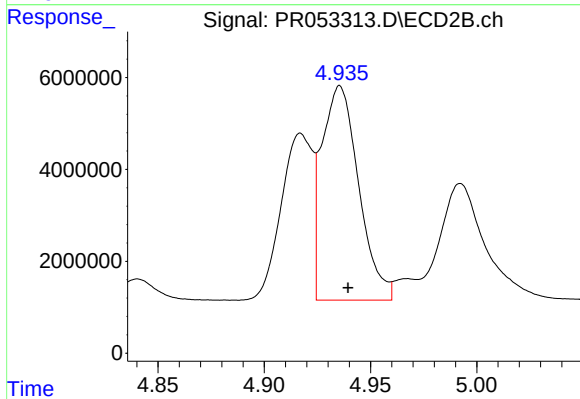
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 37237140
Conc: 366.40 ng/ml



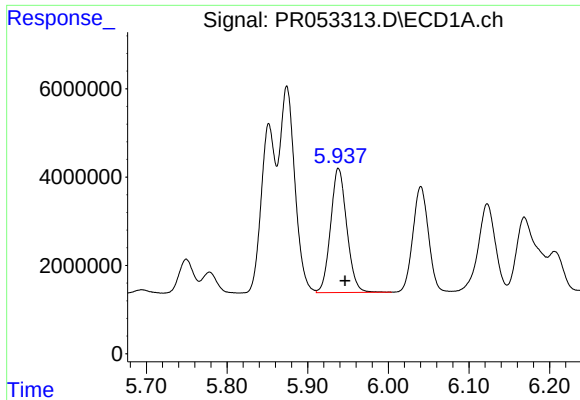
#4 AR-1016-2

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 61992095
Conc: 403.21 ng/ml



#4 AR-1016-2

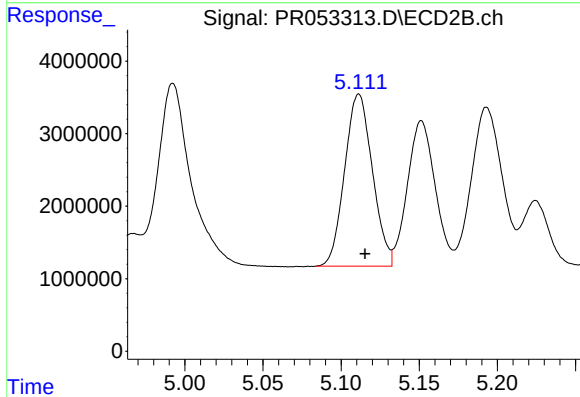
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 56503735
Conc: 367.43 ng/ml



#5 AR-1016-3

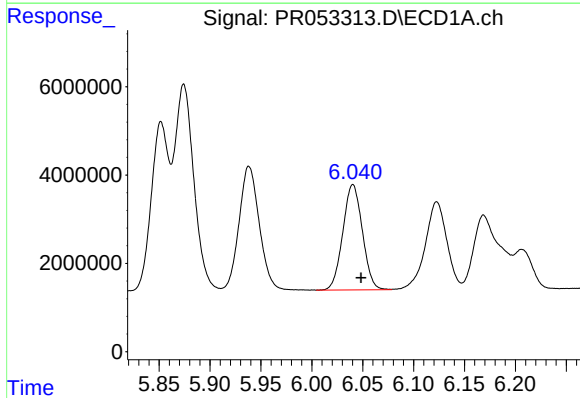
R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 39116349
Conc: 405.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



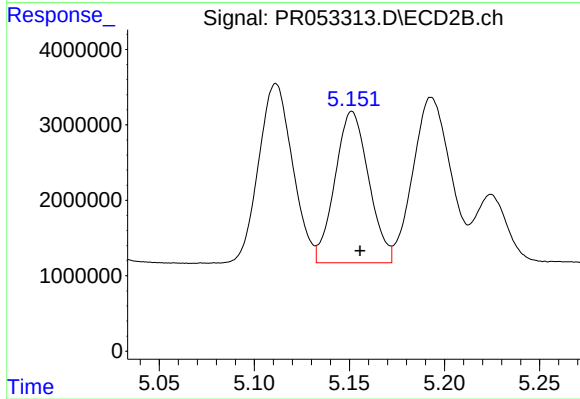
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 29331065
Conc: 362.29 ng/ml



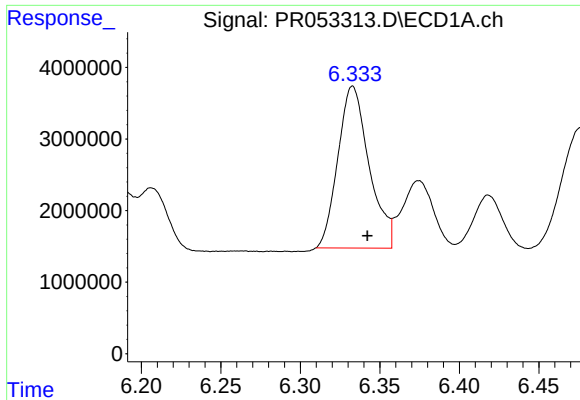
#6 AR-1016-4

R.T.: 6.040 min
Delta R.T.: -0.008 min
Response: 31917617
Conc: 405.98 ng/ml



#6 AR-1016-4

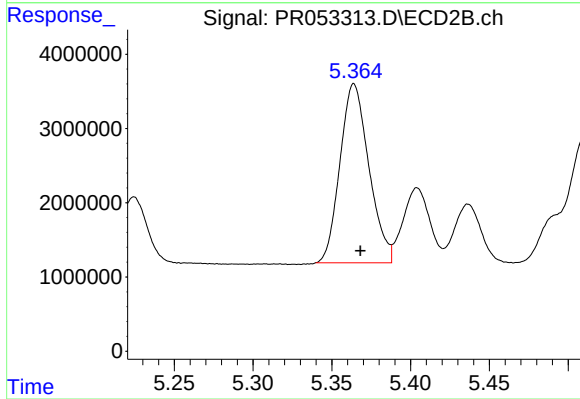
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 24743514
Conc: 353.66 ng/ml



#7 AR-1016-5

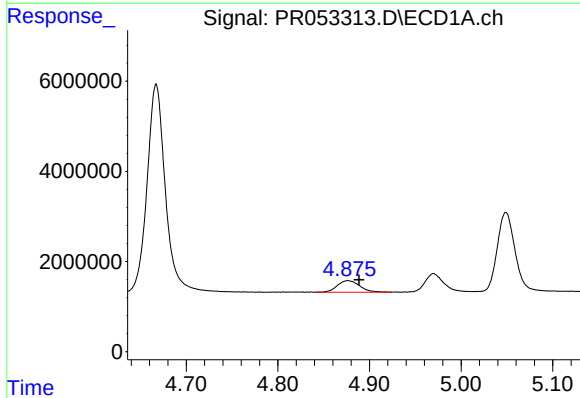
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 30870145
Conc: 382.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



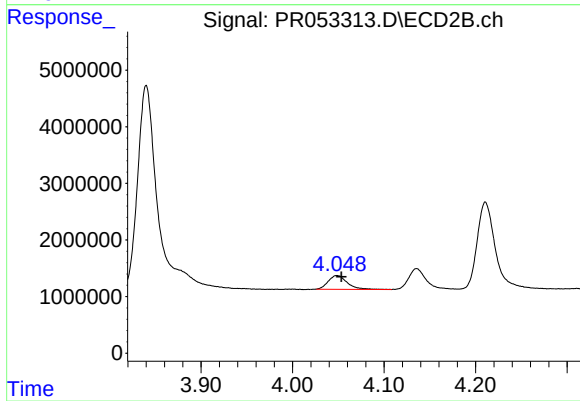
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 30790542
Conc: 348.31 ng/ml



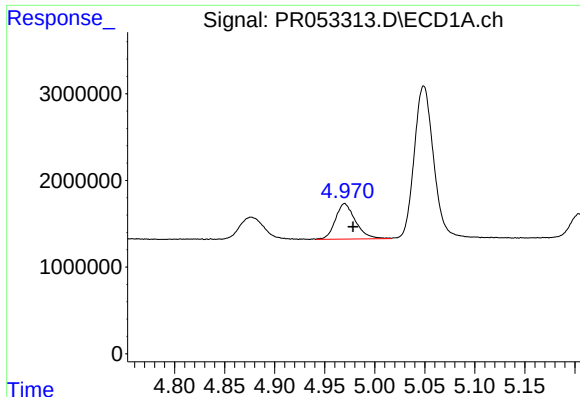
#8 AR-1221-1

R.T.: 4.876 min
Delta R.T.: -0.012 min
Response: 4378992
Conc: 104.73 ng/ml



#8 AR-1221-1

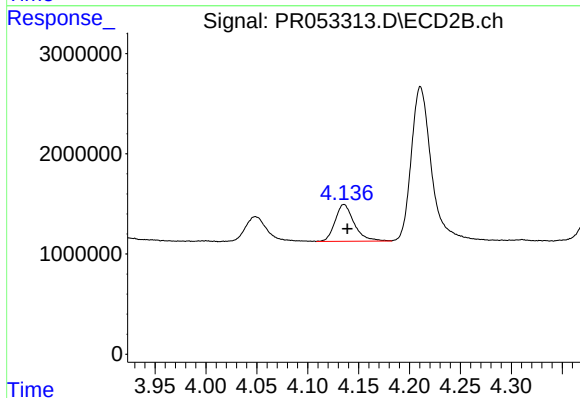
R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 3507495
Conc: 89.11 ng/ml



#9 AR-1221-2

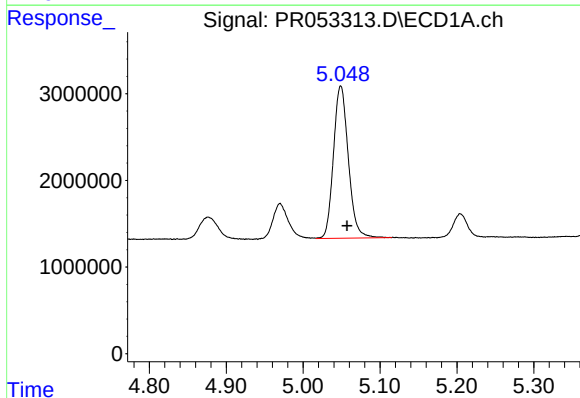
R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 5757432
Conc: 194.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



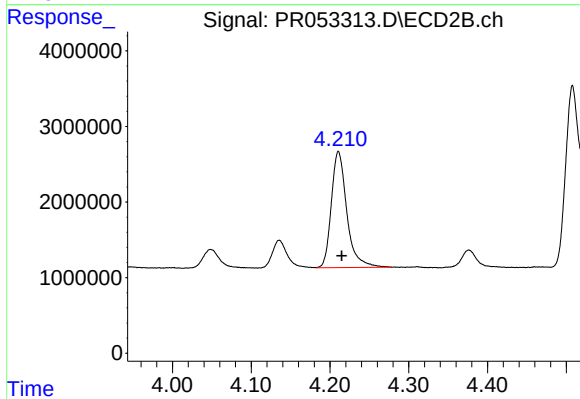
#9 AR-1221-2

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 4789421
Conc: 167.14 ng/ml



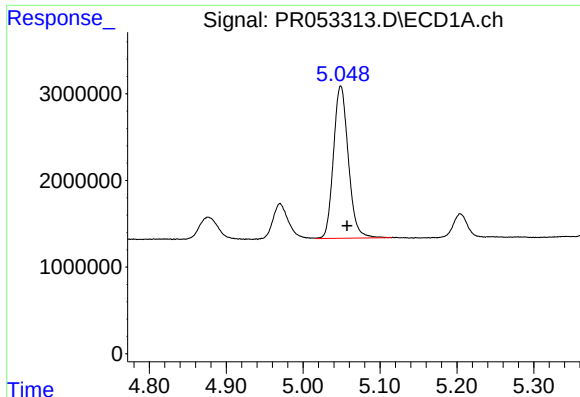
#10 AR-1221-3

R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: 23623976
Conc: 245.55 ng/ml



#10 AR-1221-3

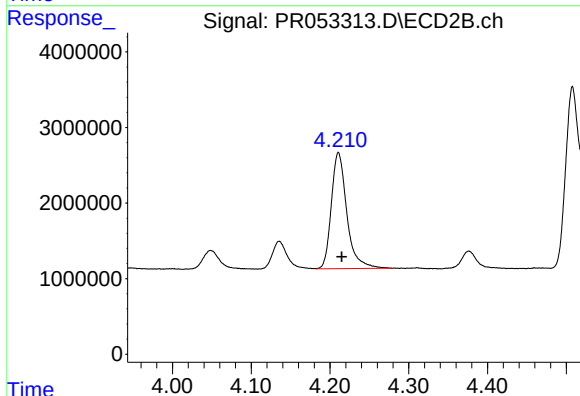
R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 20988148
Conc: 222.79 ng/ml



#11 AR-1232-1

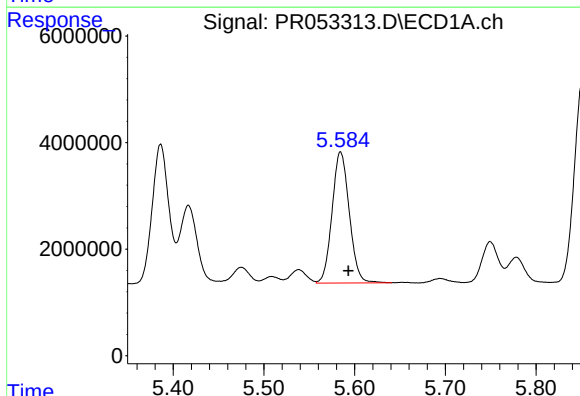
R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: 23623976
Conc: 305.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



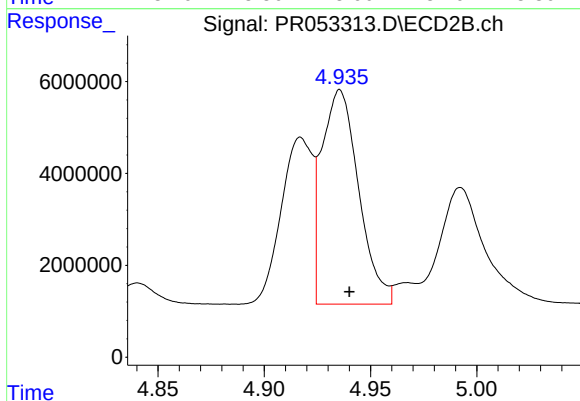
#11 AR-1232-1

R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 20988148
Conc: 280.11 ng/ml



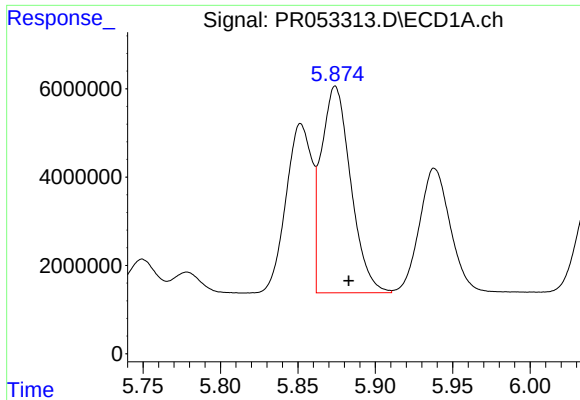
#12 AR-1232-2

R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 32456587
Conc: 804.21 ng/ml



#12 AR-1232-2

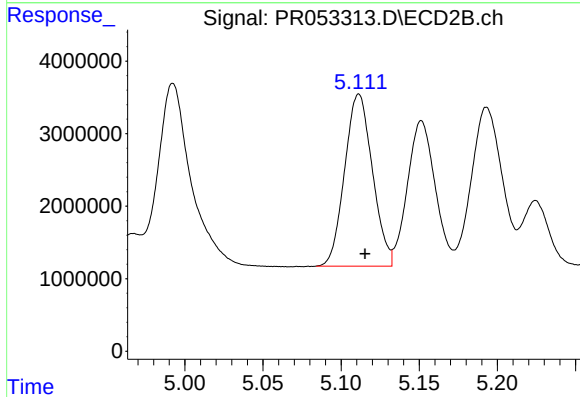
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 56503735
Conc: 779.08 ng/ml



#13 AR-1232-3

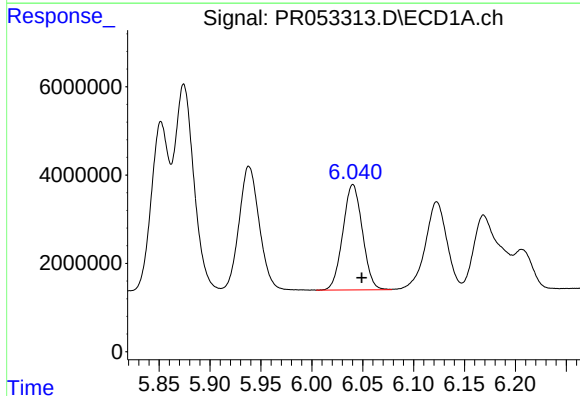
R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 61992095
Conc: 848.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



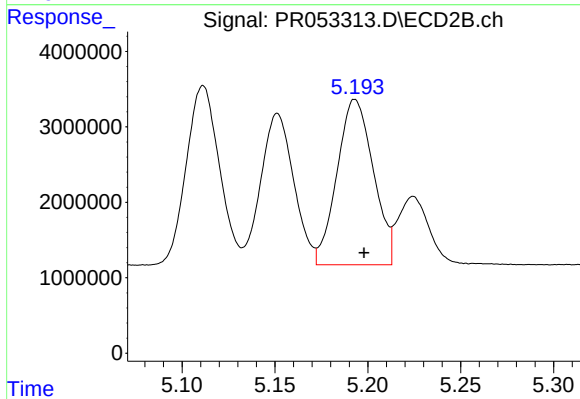
#13 AR-1232-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 29331065
Conc: 775.55 ng/ml



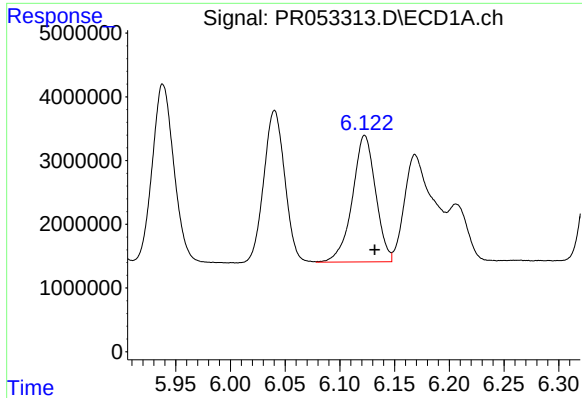
#14 AR-1232-4

R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 31917617
Conc: 864.32 ng/ml



#14 AR-1232-4

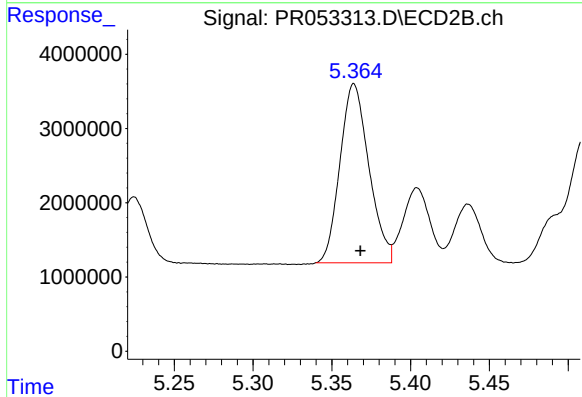
R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 29836787
Conc: 837.46 ng/ml



#15 AR-1232-5

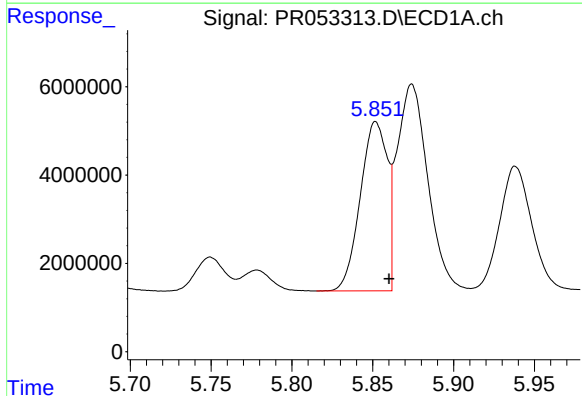
R.T.: 6.123 min
Delta R.T.: -0.009 min
Response: 29298921
Conc: 971.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



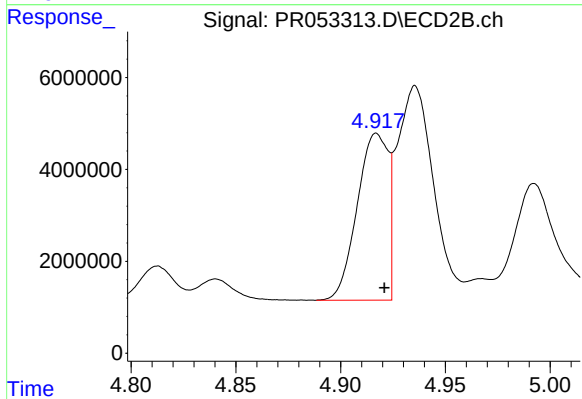
#15 AR-1232-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 30790542
Conc: 806.52 ng/ml



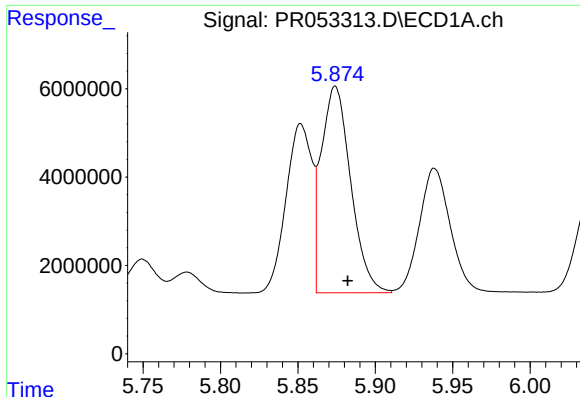
#16 AR-1242-1

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 44584567
Conc: 451.51 ng/ml



#16 AR-1242-1

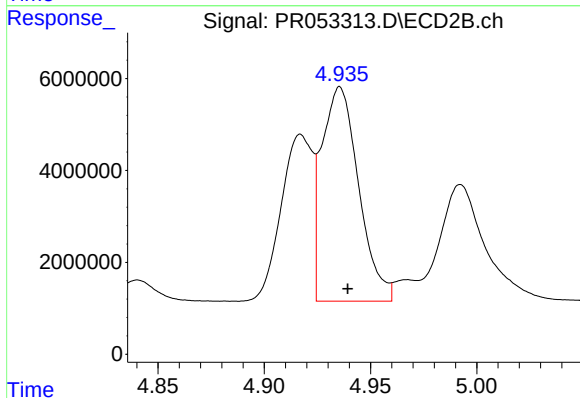
R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 37237140
Conc: 409.51 ng/ml



#17 AR-1242-2

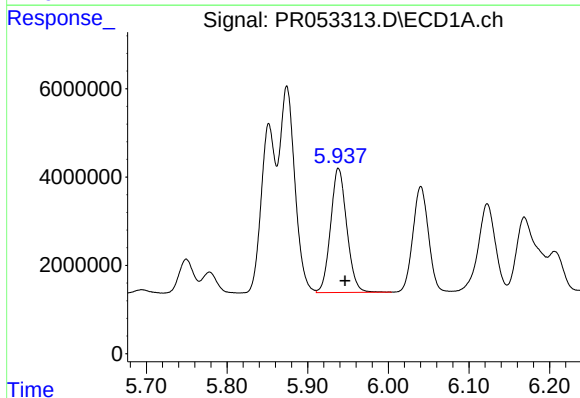
R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 61992095
Conc: 455.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



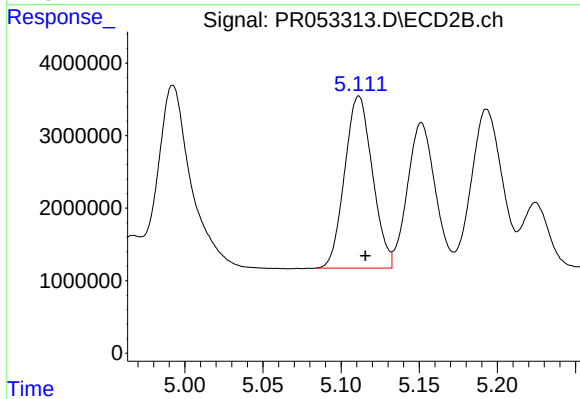
#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 56503735
Conc: 419.08 ng/ml



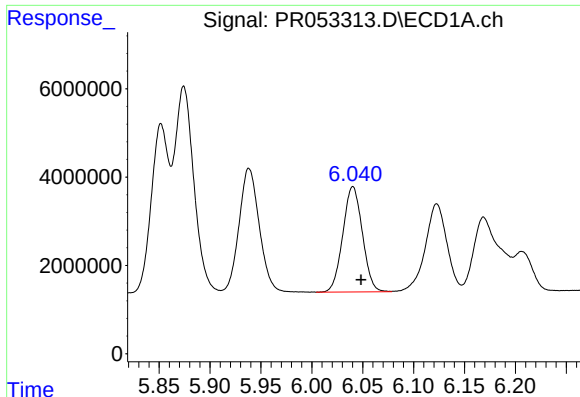
#18 AR-1242-3

R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 39116349
Conc: 449.83 ng/ml



#18 AR-1242-3

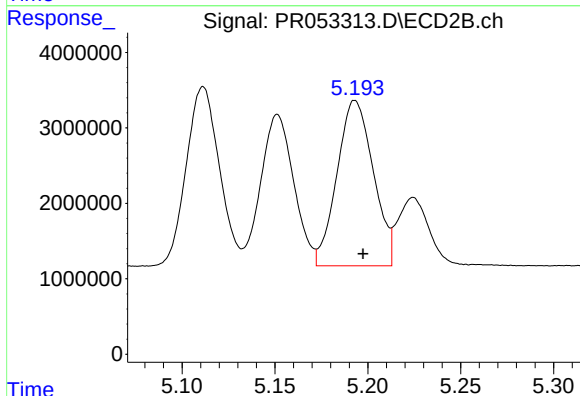
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 29331065
Conc: 406.63 ng/ml



#19 AR-1242-4

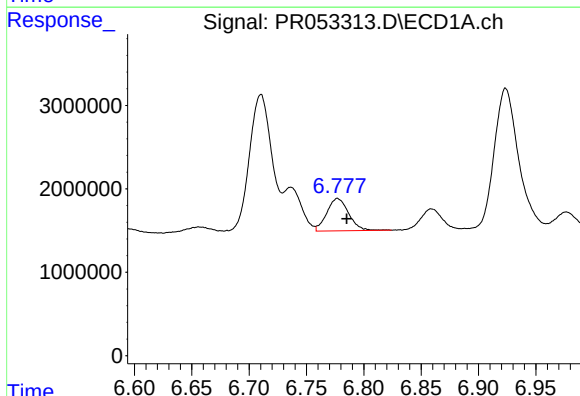
R.T.: 6.040 min
Delta R.T.: -0.008 min
Response: 31917617
Conc: 450.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



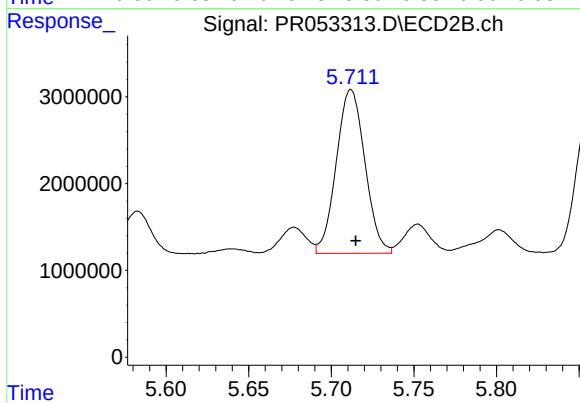
#19 AR-1242-4

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 29836787
Conc: 404.29 ng/ml



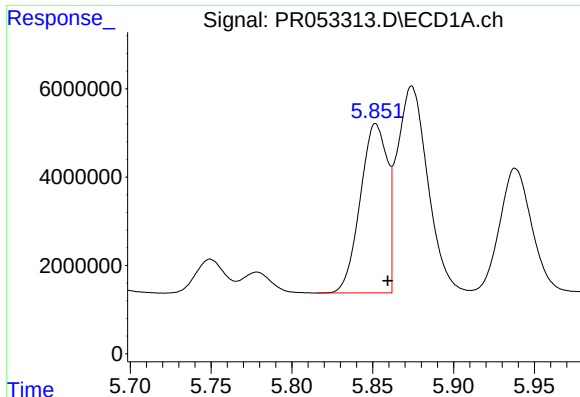
#20 AR-1242-5

R.T.: 6.777 min
Delta R.T.: -0.008 min
Response: 5179267
Conc: 68.61 ng/ml



#20 AR-1242-5

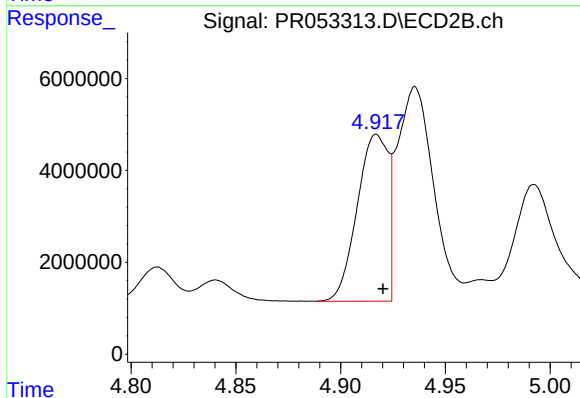
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 22795236
Conc: 264.30 ng/ml



#21 AR-1248-1

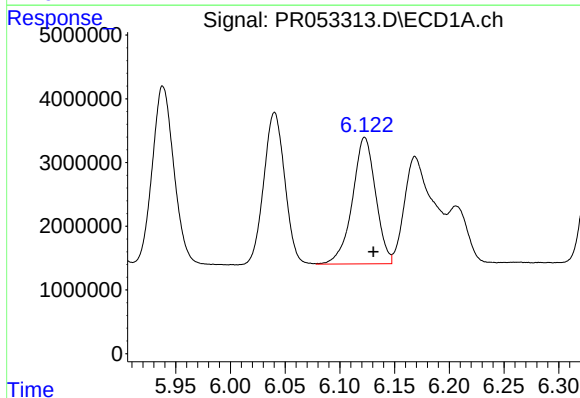
R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 44584567
Conc: 601.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



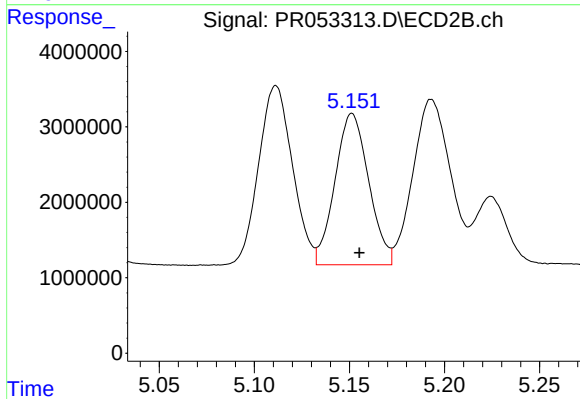
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 37237140
Conc: 535.26 ng/ml



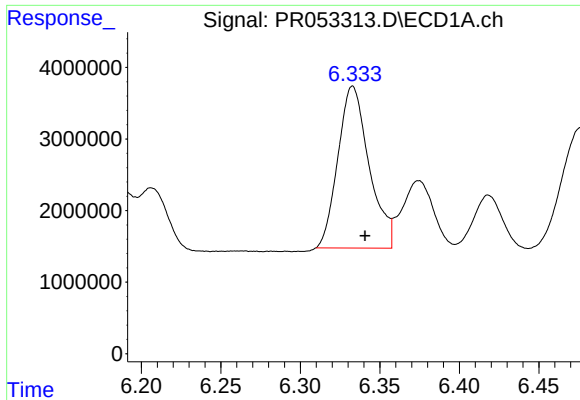
#22 AR-1248-2

R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 29298921
Conc: 271.81 ng/ml



#22 AR-1248-2

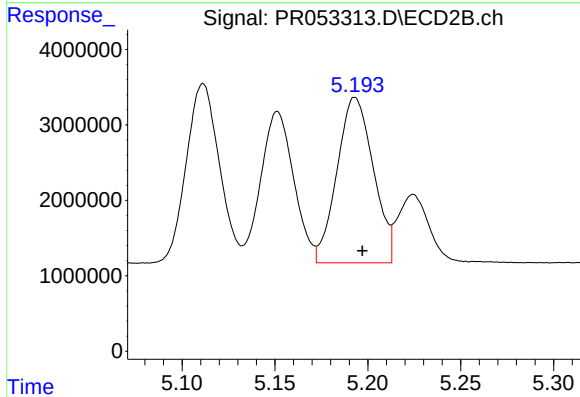
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 24743514
Conc: 245.88 ng/ml



#23 AR-1248-3

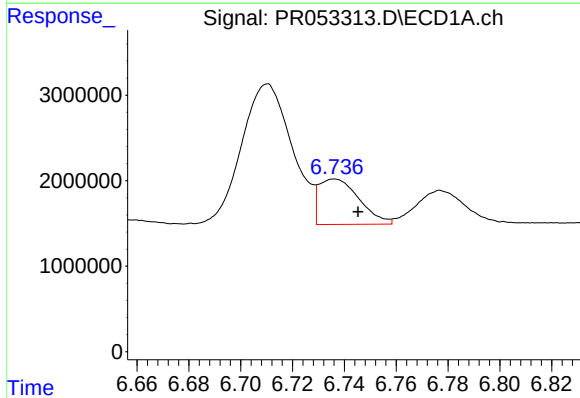
R.T.: 6.333 min
Delta R.T.: -0.008 min
Response: 30870145
Conc: 261.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



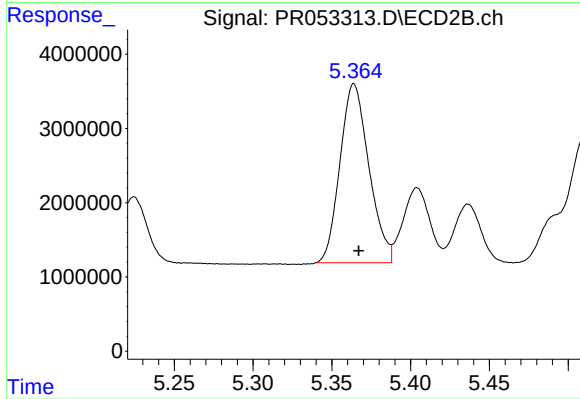
#23 AR-1248-3

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 29836787
Conc: 282.71 ng/ml



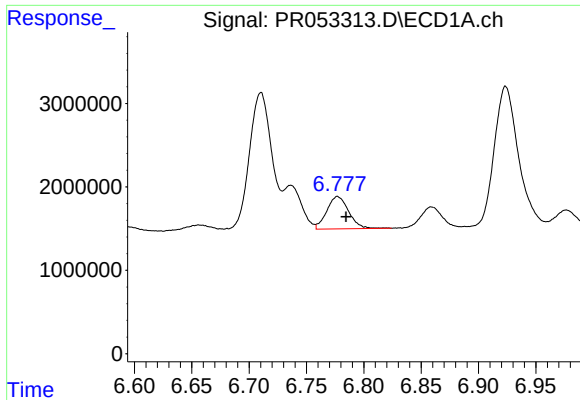
#24 AR-1248-4

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 5752857
Conc: 44.23 ng/ml



#24 AR-1248-4

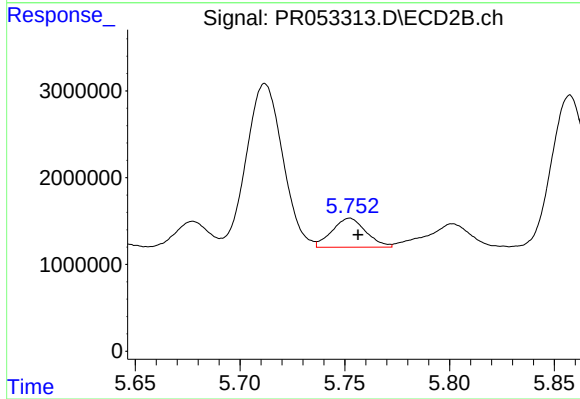
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 30790542
Conc: 249.37 ng/ml



#25 AR-1248-5

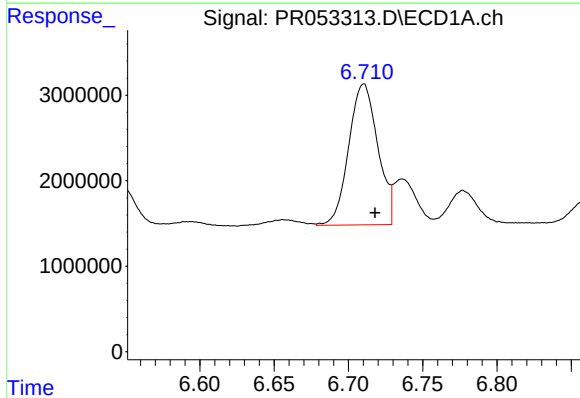
R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 5179267
Conc: 41.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



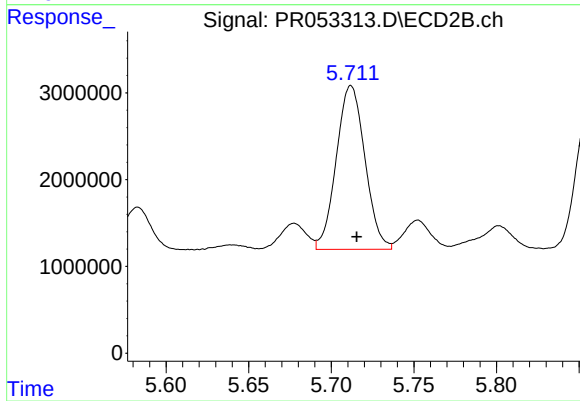
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 3759544
Conc: 32.49 ng/ml



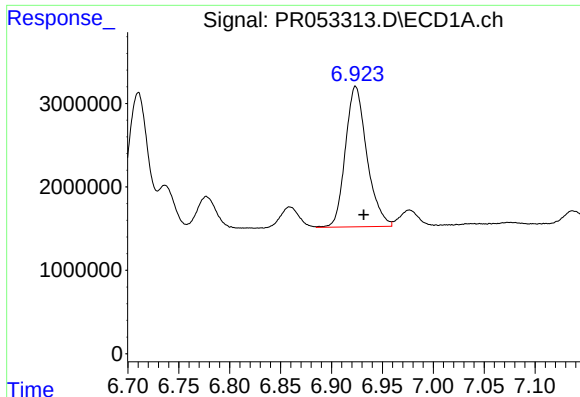
#26 AR-1254-1

R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 22456801
Conc: 172.75 ng/ml



#26 AR-1254-1

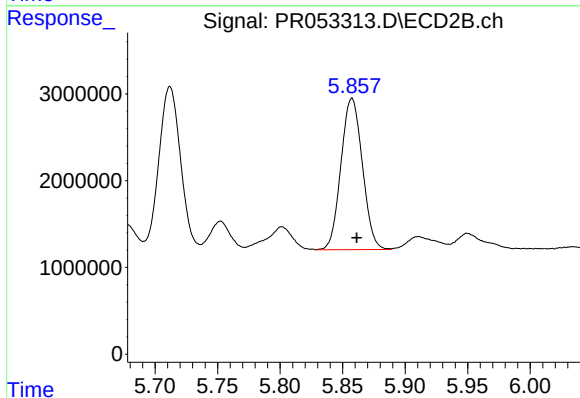
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 22795236
Conc: 131.55 ng/ml



#27 AR-1254-2

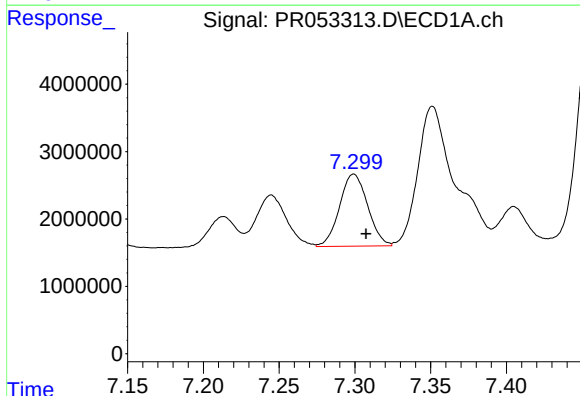
R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 24708215
Conc: 123.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



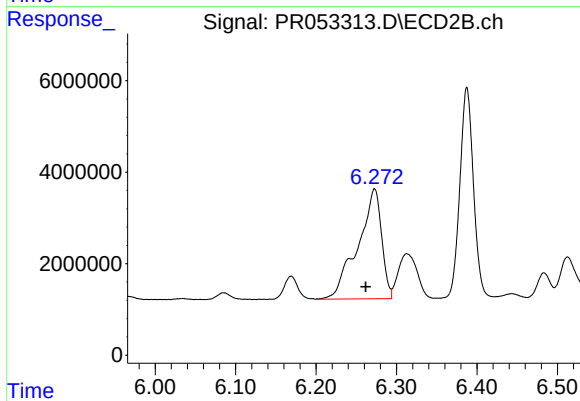
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 20821266
Conc: 137.62 ng/ml



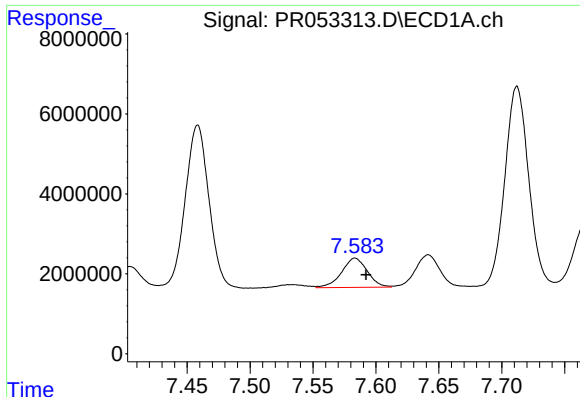
#28 AR-1254-3

R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 13798992
Conc: 67.03 ng/ml



#28 AR-1254-3

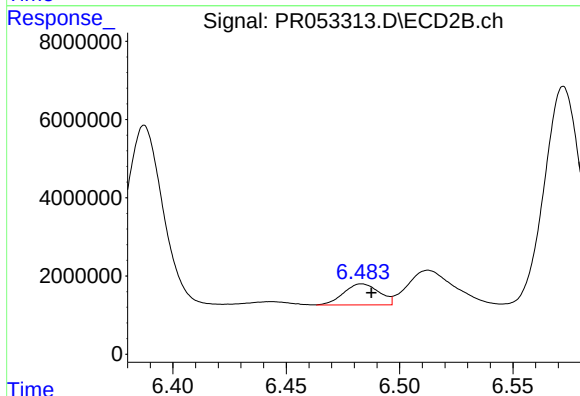
R.T.: 6.273 min
Delta R.T.: 0.011 min
Response: 49327454
Conc: 201.03 ng/ml



#29 AR-1254-4

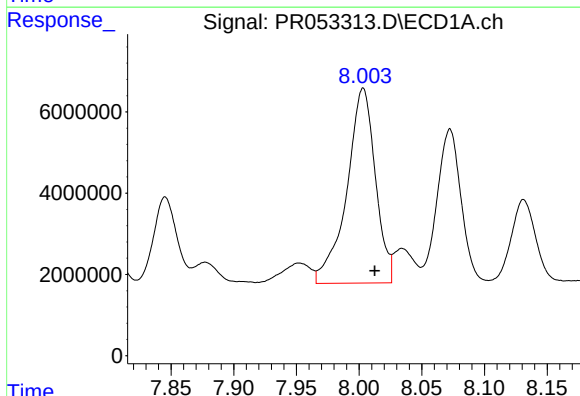
R.T.: 7.583 min
Delta R.T.: -0.009 min
Response: 10374385
Conc: 67.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



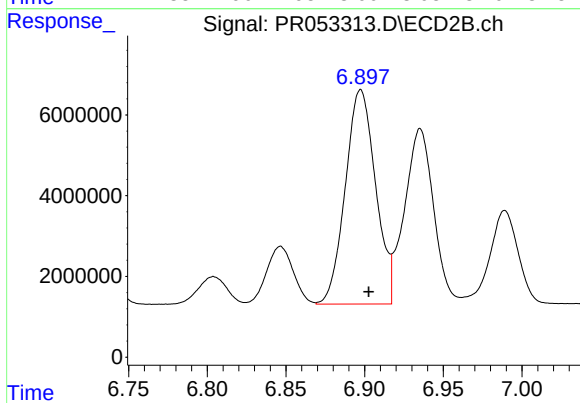
#29 AR-1254-4

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 5884816
Conc: 39.93 ng/ml



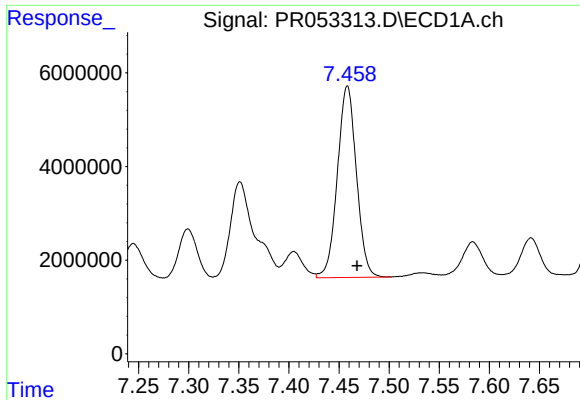
#30 AR-1254-5

R.T.: 8.003 min
Delta R.T.: -0.009 min
Response: 76159361
Conc: 448.70 ng/ml



#30 AR-1254-5

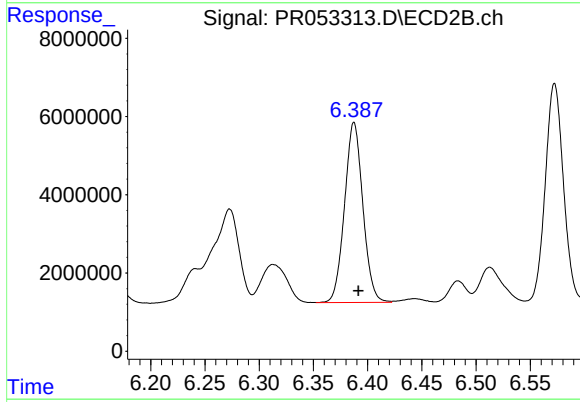
R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 71075567
Conc: 331.89 ng/ml



#31 AR-1260-1

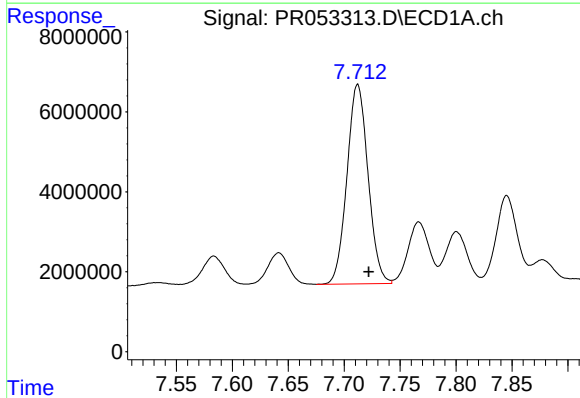
R.T.: 7.458 min
Delta R.T.: -0.010 min
Response: 54108071
Conc: 391.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



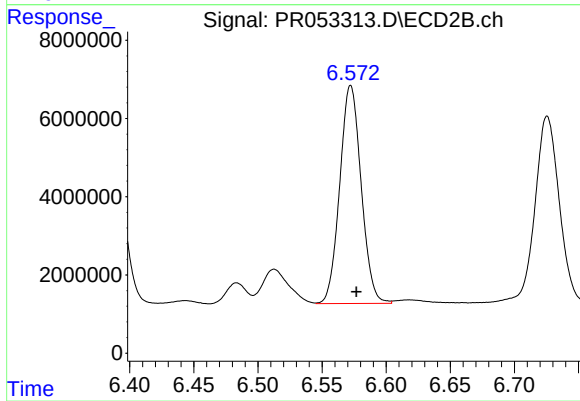
#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 54129434
Conc: 330.12 ng/ml



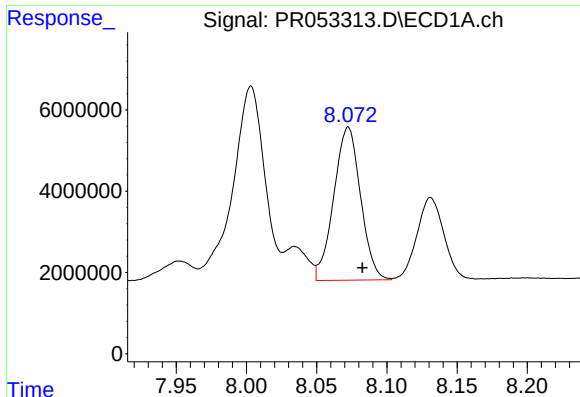
#32 AR-1260-2

R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 65512901
Conc: 394.22 ng/ml



#32 AR-1260-2

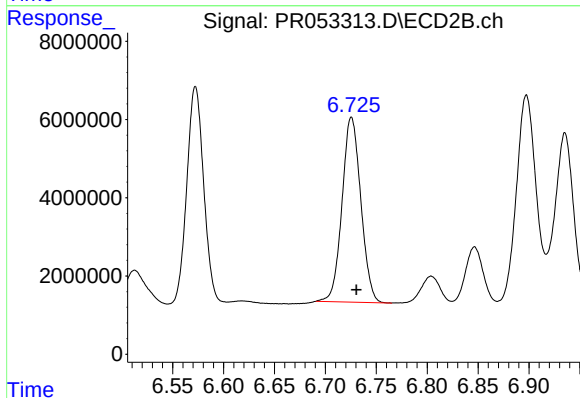
R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 64793538
Conc: 327.72 ng/ml



#33 AR-1260-3

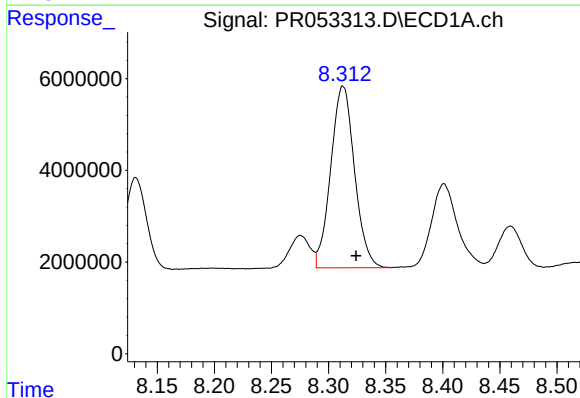
R.T.: 8.073 min
Delta R.T.: -0.010 min
Response: 50095124
Conc: 390.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



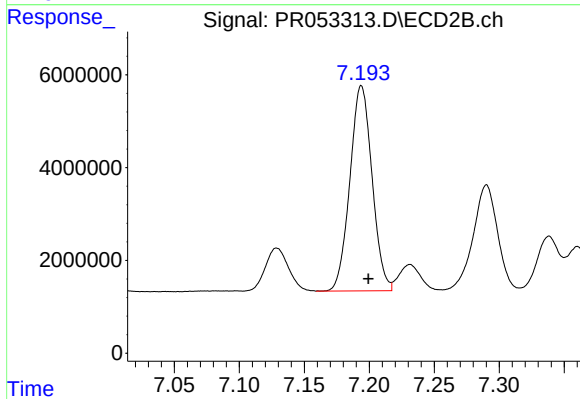
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 60700084
Conc: 314.65 ng/ml



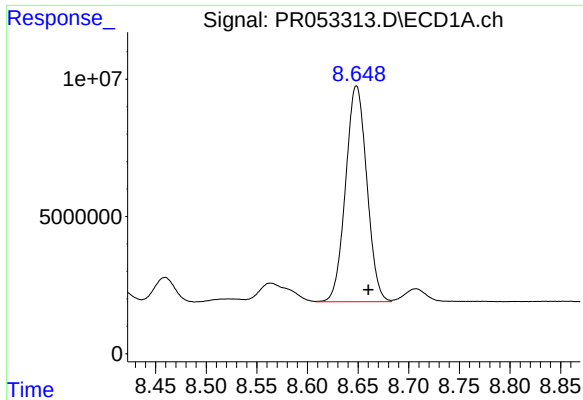
#34 AR-1260-4

R.T.: 8.313 min
Delta R.T.: -0.011 min
Response: 57476757
Conc: 389.18 ng/ml



#34 AR-1260-4

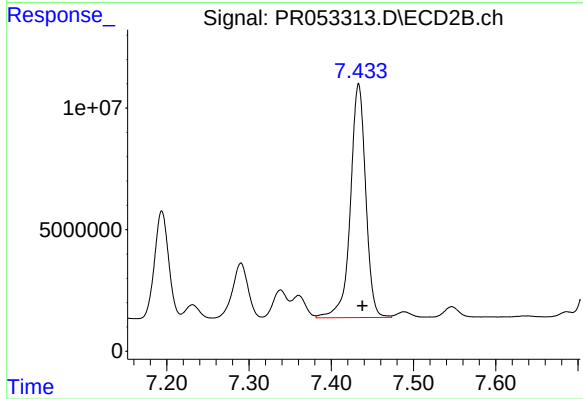
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 52479134
Conc: 324.03 ng/ml



#35 AR-1260-5

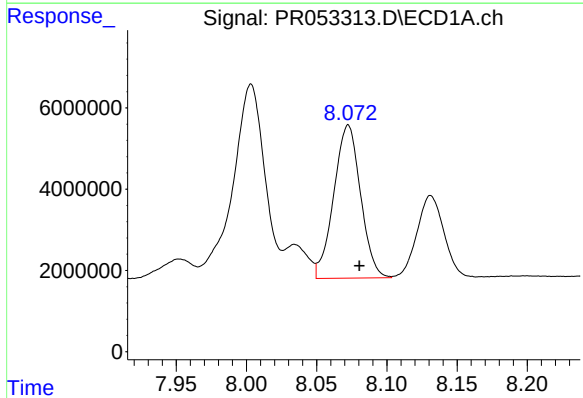
R.T.: 8.648 min
Delta R.T.: -0.012 min
Response: 114702763
Conc: 396.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



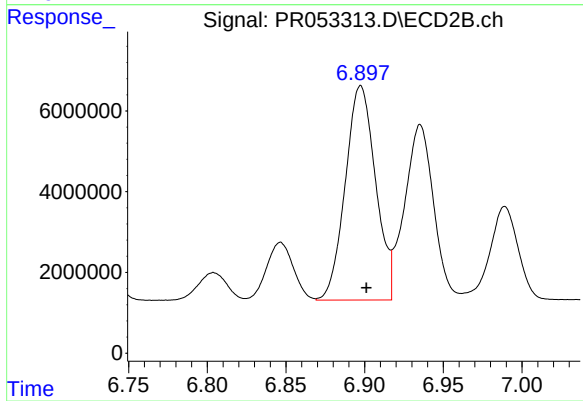
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 124132689
Conc: 335.48 ng/ml



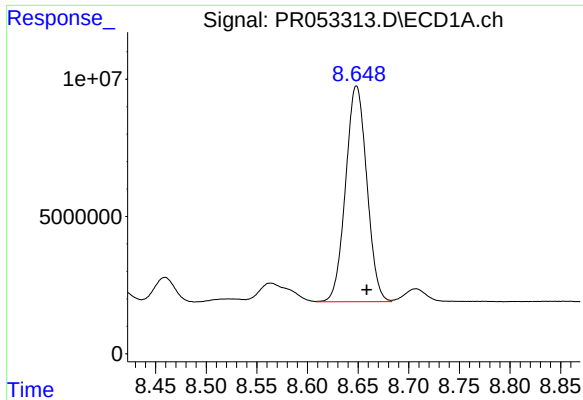
#36 AR-1262-1

R.T.: 8.073 min
Delta R.T.: -0.008 min
Response: 50095124
Conc: 236.92 ng/ml



#36 AR-1262-1

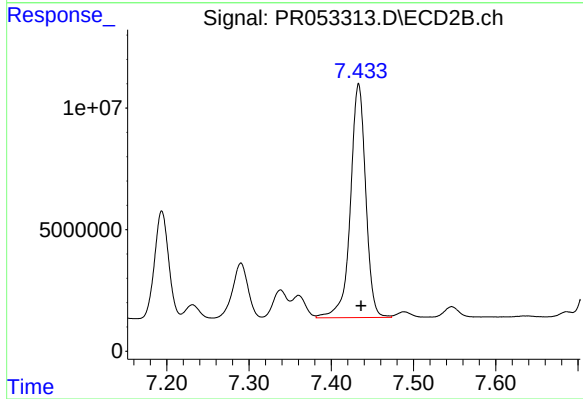
R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 71075567
Conc: 597.79 ng/ml



#37 AR-1262-2

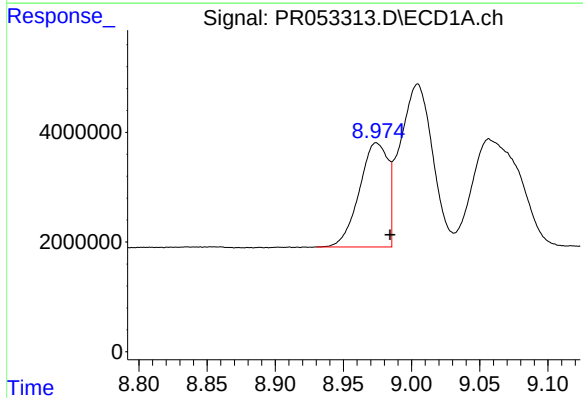
R.T.: 8.648 min
Delta R.T.: -0.010 min
Response: 114702763
Conc: 300.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



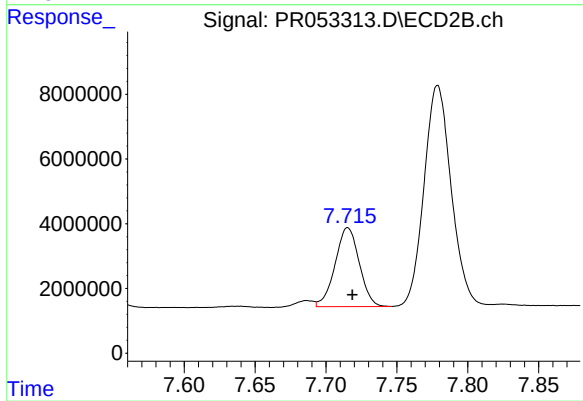
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: -0.003 min
Response: 124132689
Conc: 307.70 ng/ml



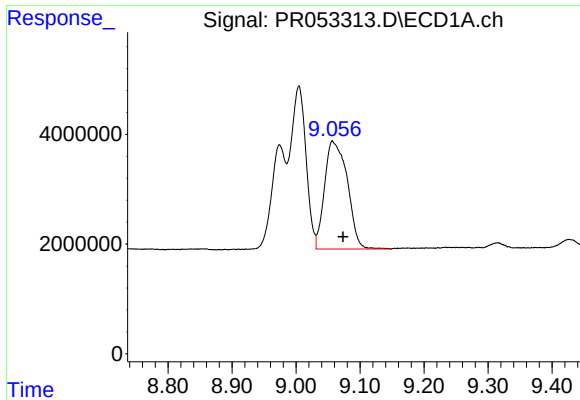
#38 AR-1262-3

R.T.: 8.974 min
Delta R.T.: -0.010 min
Response: 27724849
Conc: 161.29 ng/ml



#38 AR-1262-3

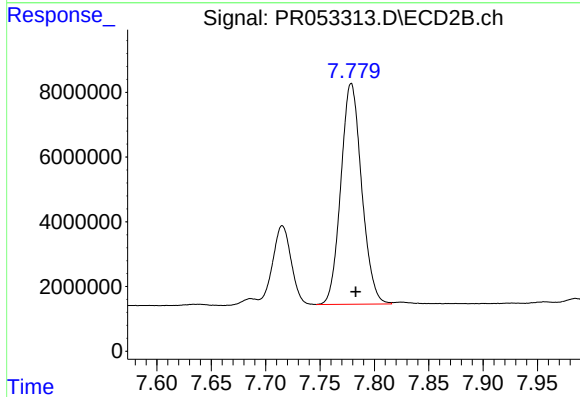
R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 28959051
Conc: 177.35 ng/ml



#39 AR-1262-4

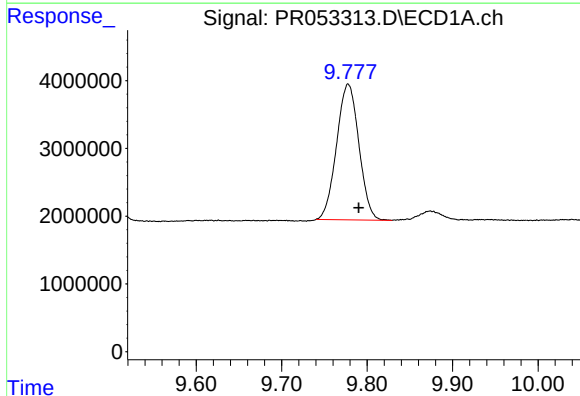
R.T.: 9.057 min
Delta R.T.: -0.017 min
Response: 48496056
Conc: 433.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



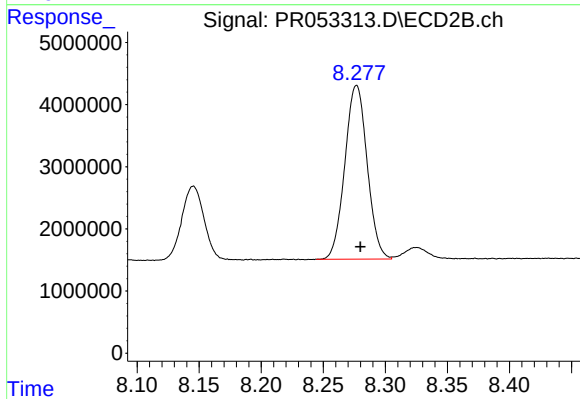
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 91021867
Conc: 302.54 ng/ml



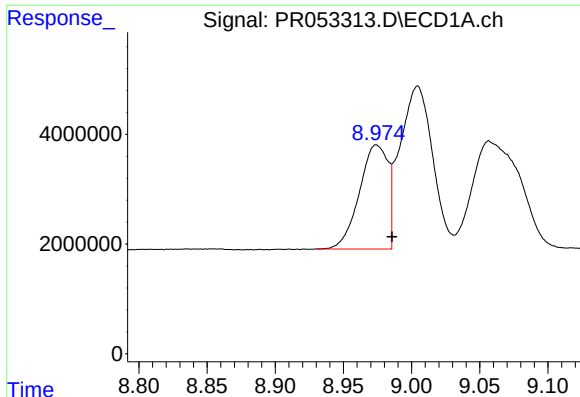
#40 AR-1262-5

R.T.: 9.778 min
Delta R.T.: -0.012 min
Response: 36315994
Conc: 245.70 ng/ml



#40 AR-1262-5

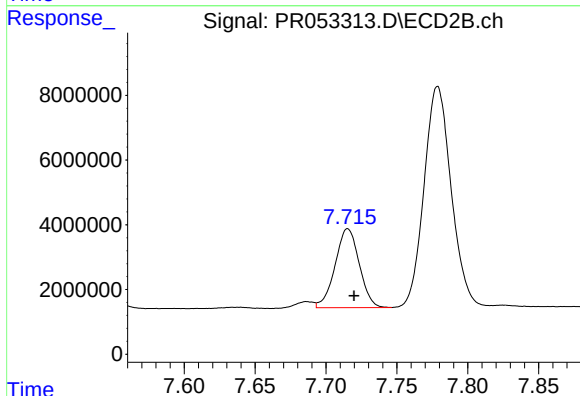
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 35041966
Conc: 244.64 ng/ml



#41 AR-1268-1

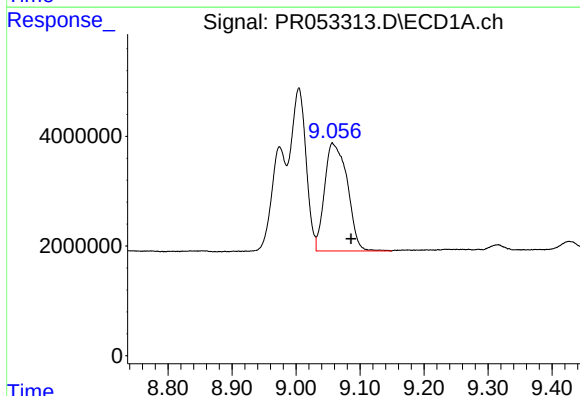
R.T.: 8.974 min
Delta R.T.: -0.012 min
Response: 27724849
Conc: 63.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



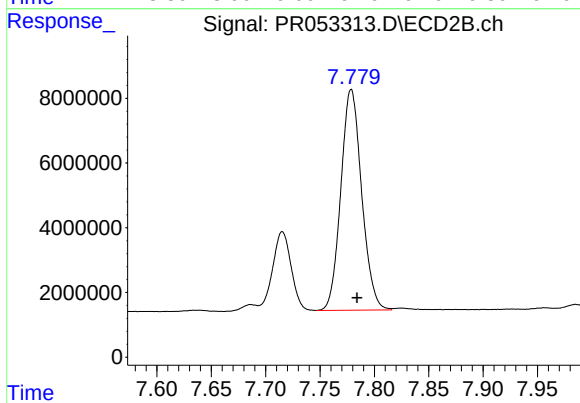
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.004 min
Response: 28959051
Conc: 65.15 ng/ml



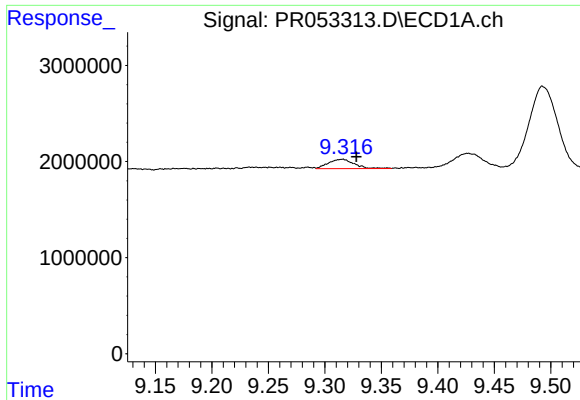
#42 AR-1268-2

R.T.: 9.057 min
Delta R.T.: -0.029 min
Response: 48496056
Conc: 121.02 ng/ml



#42 AR-1268-2

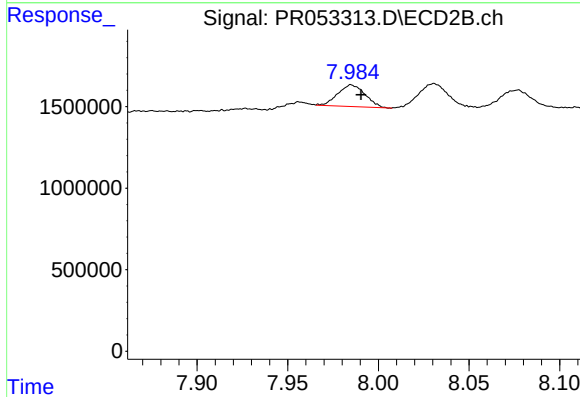
R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 91021867
Conc: 224.32 ng/ml



#43 AR-1268-3

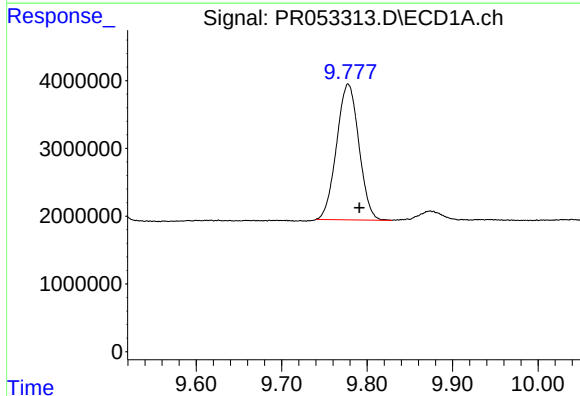
R.T.: 9.316 min
Delta R.T.: -0.012 min
Response: 1537407
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



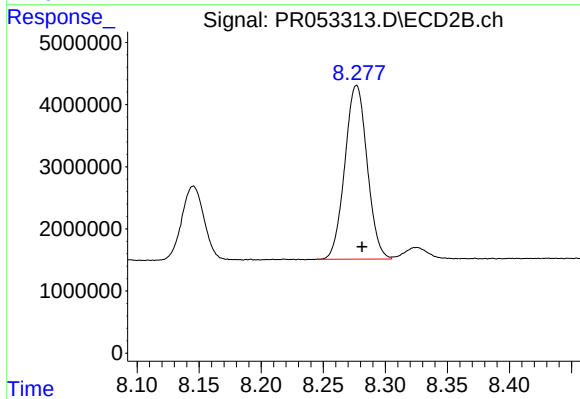
#43 AR-1268-3

R.T.: 7.985 min
Delta R.T.: -0.005 min
Response: 1393236
Conc: 3.99 ng/ml



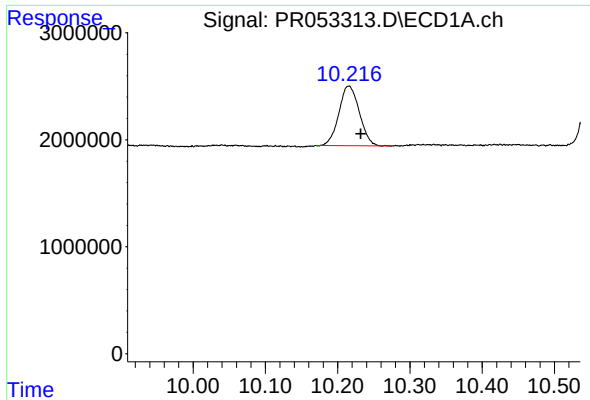
#44 AR-1268-4

R.T.: 9.778 min
Delta R.T.: -0.013 min
Response: 36315994
Conc: 232.80 ng/ml



#44 AR-1268-4

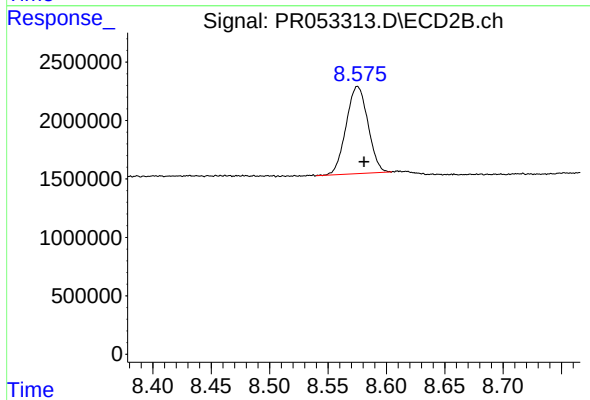
R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 35041966
Conc: 232.40 ng/ml



#45 AR-1268-5

R.T.: 10.215 min
Delta R.T.: -0.017 min
Response: 10989717
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.005 min
Response: 9706515
Conc: 8.95 ng/ml