

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 00:07
 Operator : AJ\MA
 Sample : N1694-02MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 09:25:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 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...	3.566	2.813	34928777	21380047	17.831	17.780
2)	SA Decachlor...	9.375	7.957	52355002	41074687	32.138	30.614
Target Compounds							
3)	L1 AR-1016-1	4.785	3.897	25644522	17220767	399.018	383.283
4)	L1 AR-1016-2	4.806	3.913	36039206	26344174	395.653	397.727
5)	L1 AR-1016-3	4.870	4.086	22081136	14110766	391.276	397.808
6)	L1 AR-1016-4	4.974	4.138	18694409	12333659	404.199	391.183
7)	L1 AR-1016-5	5.284	4.348	18631666	14702357	393.723	389.685
8)	L2 AR-1221-1	3.792	3.030	4418768	1704155	184.819	110.463 #
9)	L2 AR-1221-2	3.881	3.115	3656037	2341128	216.756	216.628
10)	L2 AR-1221-3	3.960	3.188	15193456	9034647	277.227	244.474
11)	L3 AR-1232-1	3.960	3.188	15193456	9034647	331.794	301.936
12)	L3 AR-1232-2	4.502	3.913	18902813	26344174	835.835	912.312
13)	L3 AR-1232-3	4.806	4.086	36039206	14110766	891.891	927.802
14)	L3 AR-1232-4	4.974	4.178	18694409	13792537	911.001	984.324
15)	L3 AR-1232-5	5.071	4.348	15526884	14702357	992.285	926.500
16)	L4 AR-1242-1	4.785	3.897	25644522	17220767	480.128	473.132
17)	L4 AR-1242-2	4.806	3.913	36039206	26344174	482.010	492.828
18)	L4 AR-1242-3	4.870	4.086	22081136	14110766	469.712	490.387
19)	L4 AR-1242-4	4.974	4.178	18694409	13792537	483.990	479.081
20)	L4 AR-1242-5	5.754	4.709	2874463	12243473	67.623	339.659 #
21)	L5 AR-1248-1	4.785	3.897	25644522	17220767	641.031	634.884
22)	L5 AR-1248-2	5.071	4.138	15526884	12333659	279.929	286.761
23)	L5 AR-1248-3	5.284	4.178	18631666	13792537	286.386	329.148
24)	L5 AR-1248-4	5.714	4.348	3183137	14702357	43.223	289.537 #
25)	L5 AR-1248-5	5.754	4.751	2874463	1814639	39.821	36.796
26)	L6 AR-1254-1	5.683	4.709	14408583	12243473	201.682	163.210
27)	L6 AR-1254-2	5.917	4.866	16585024	11535244	147.230	175.479
28)	L6 AR-1254-3	6.310	5.278	8965743	6321132	76.365	61.307
29)	L6 AR-1254-4	6.617	5.521	6315304	2434197	69.582	36.978 #
30)	L6 AR-1254-5	7.070	5.956	50960574	41523342	525.666	441.229
31)	L7 AR-1260-1	6.484	5.415	35698173	29394047	422.813	413.593
32)	L7 AR-1260-2	6.764	5.619	42725423	34680678	435.030	425.322
33)	L7 AR-1260-3	7.149	5.772	26289466	32930693	351.340	419.219
34)	L7 AR-1260-4	7.393	6.270	33436816	24586887	376.530	365.477
35)	L7 AR-1260-5	7.731	6.534	62296281	54677730	364.138	358.592
36)	L8 AR-1262-1	7.149	5.956	26289466	41523342	229.967	801.858 #
37)	L8 AR-1262-2	7.731	6.534	62296281	54677730	303.073	306.351
38)	L8 AR-1262-3	8.047	6.833	42016519	11655977	444.338	160.555 #
39)	L8 AR-1262-4	8.096	6.898	22890907	41971488	410.824	311.393
40)	L8 AR-1262-5	8.721	7.433	15051590	13189901	195.213	206.464
41)	L9 AR-1268-1	8.047	6.833	42016519	11655977	172.188	55.457 #

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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	8.096	6.898	22890907	41971488	102.111	220.299 #
43) L9	AR-1268-3	8.318	7.118	1203892	988304	6.369	6.066
44) L9	AR-1268-4	8.721	7.433	15051590	13189901	180.996	184.512
45) L9	AR-1268-5	9.085	7.723	5334428	4674569	8.591	9.089

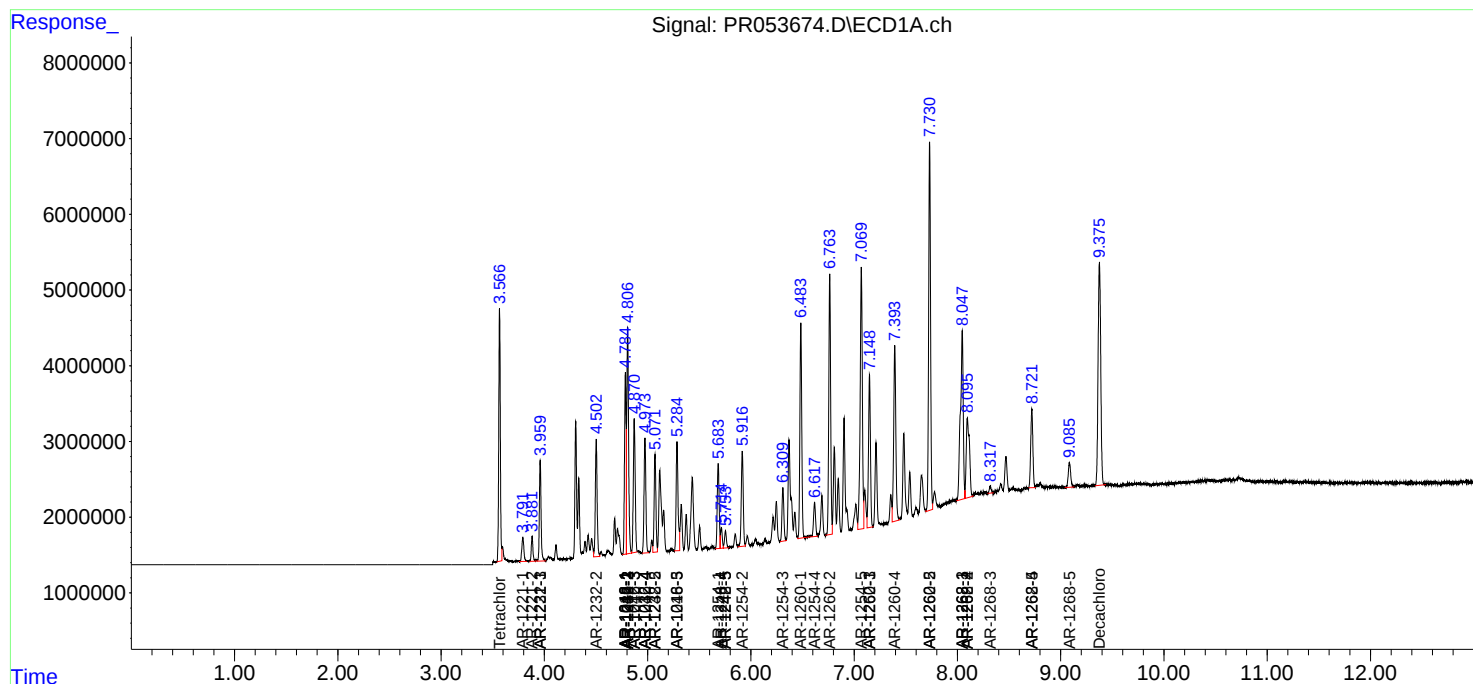
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

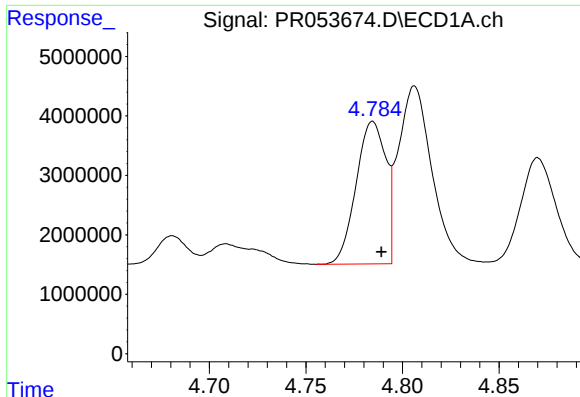
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

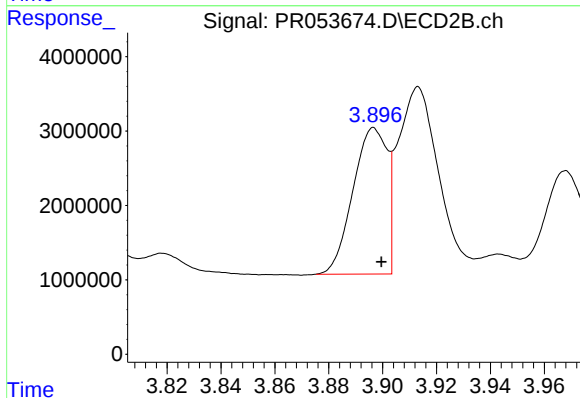




#3 AR-1016-1

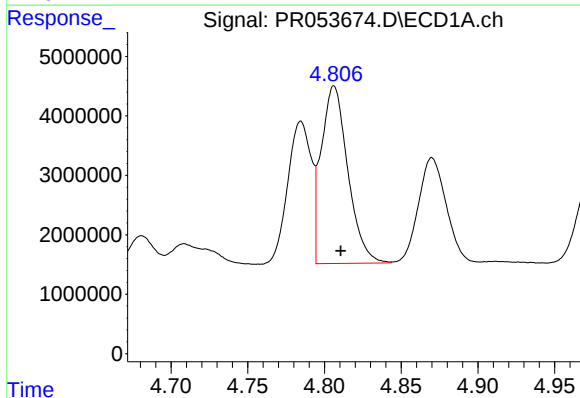
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 25644522
Conc: 399.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



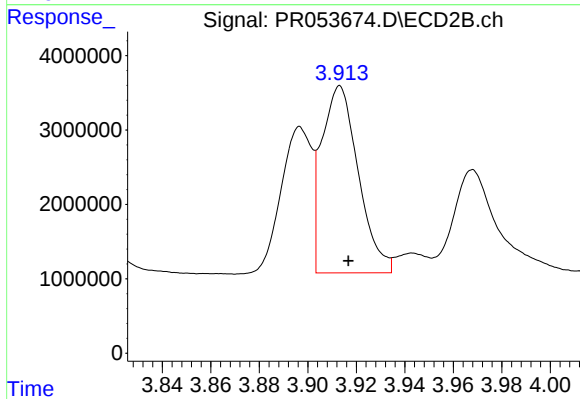
#3 AR-1016-1

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 17220767
Conc: 383.28 ng/ml



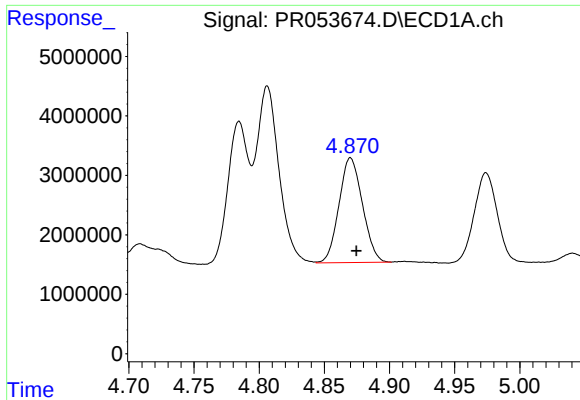
#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 36039206
Conc: 395.65 ng/ml



#4 AR-1016-2

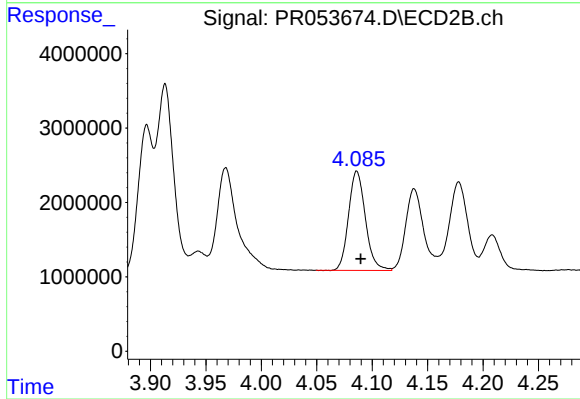
R.T.: 3.913 min
Delta R.T.: -0.004 min
Response: 26344174
Conc: 397.73 ng/ml



#5 AR-1016-3

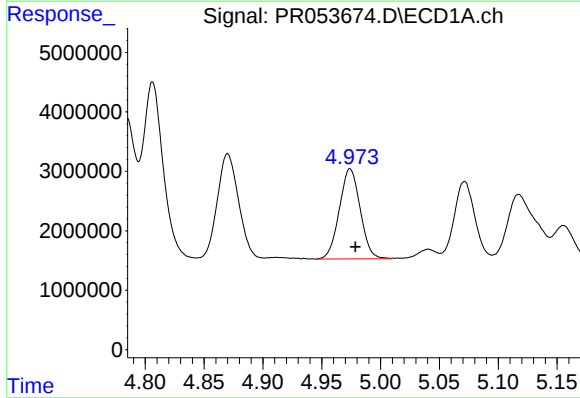
R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 22081136
Conc: 391.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



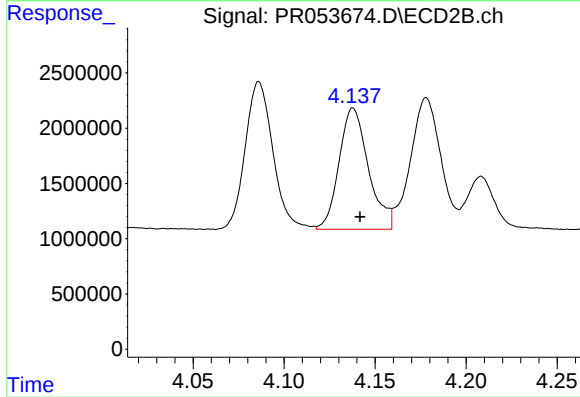
#5 AR-1016-3

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 14110766
Conc: 397.81 ng/ml



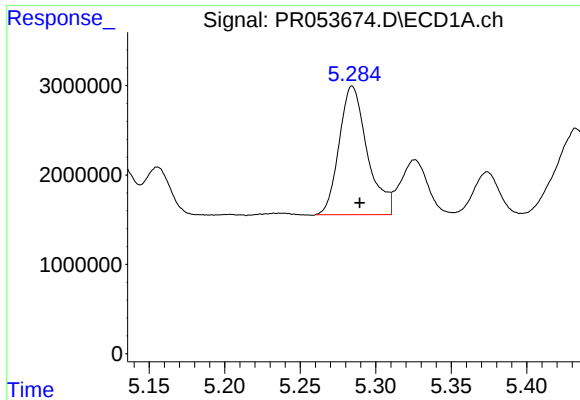
#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 18694409
Conc: 404.20 ng/ml



#6 AR-1016-4

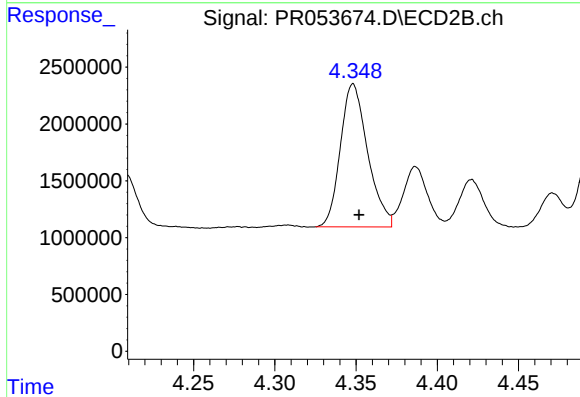
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 12333659
Conc: 391.18 ng/ml



#7 AR-1016-5

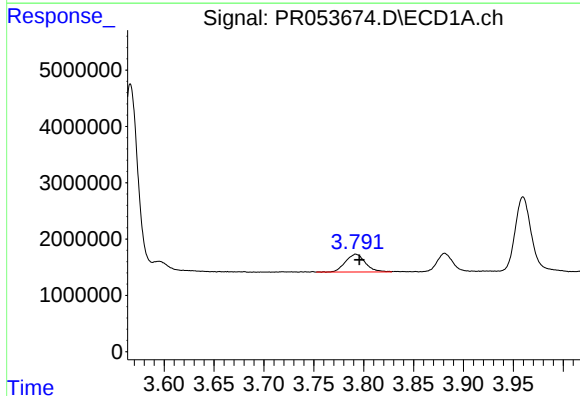
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 18631666
Conc: 393.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



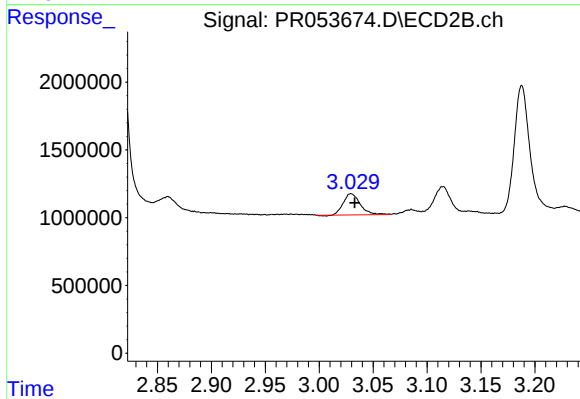
#7 AR-1016-5

R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 14702357
Conc: 389.68 ng/ml



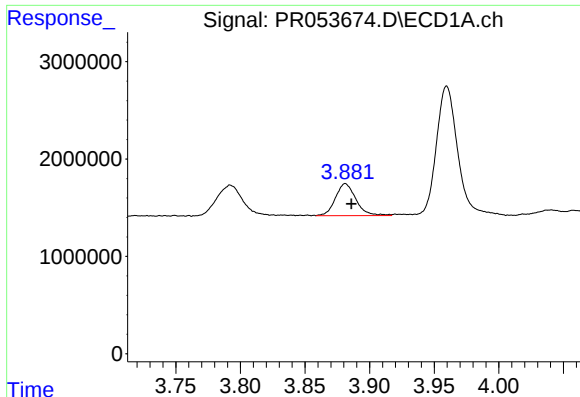
#8 AR-1221-1

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 4418768
Conc: 184.82 ng/ml



#8 AR-1221-1

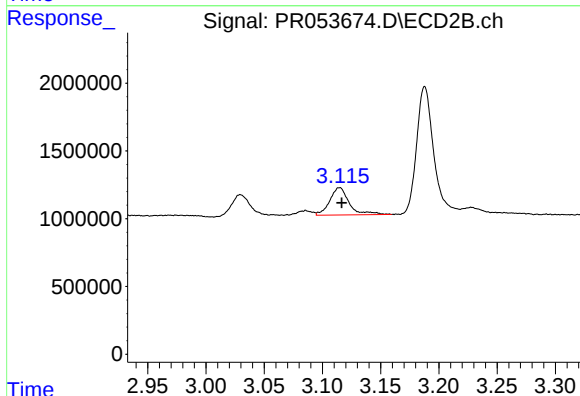
R.T.: 3.030 min
Delta R.T.: -0.003 min
Response: 1704155
Conc: 110.46 ng/ml



#9 AR-1221-2

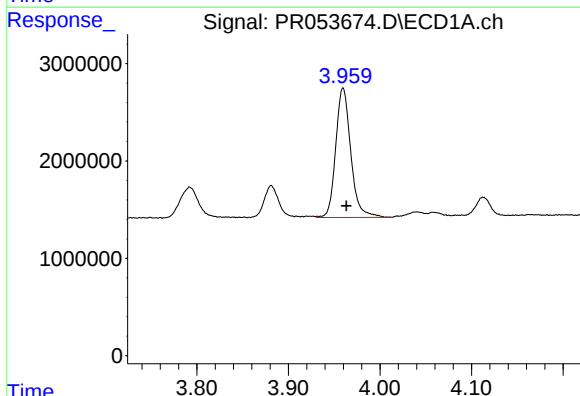
R.T.: 3.881 min
Delta R.T.: -0.005 min
Response: 3656037
Conc: 216.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



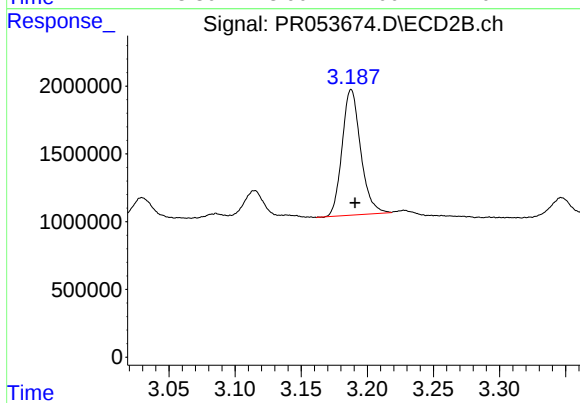
#9 AR-1221-2

R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 2341128
Conc: 216.63 ng/ml



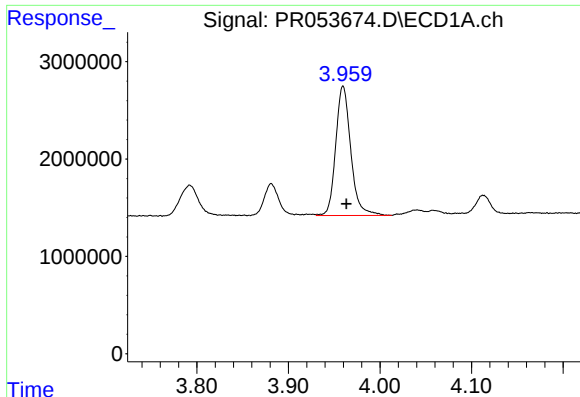
#10 AR-1221-3

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 15193456
Conc: 277.23 ng/ml



#10 AR-1221-3

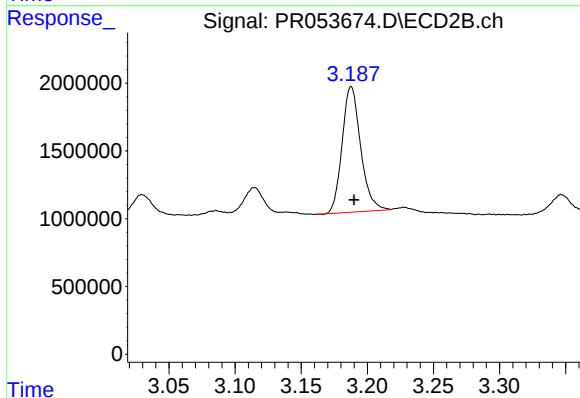
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 9034647
Conc: 244.47 ng/ml



#11 AR-1232-1

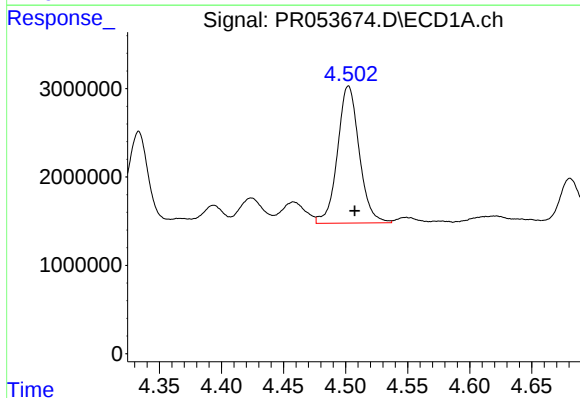
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 15193456
Conc: 331.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



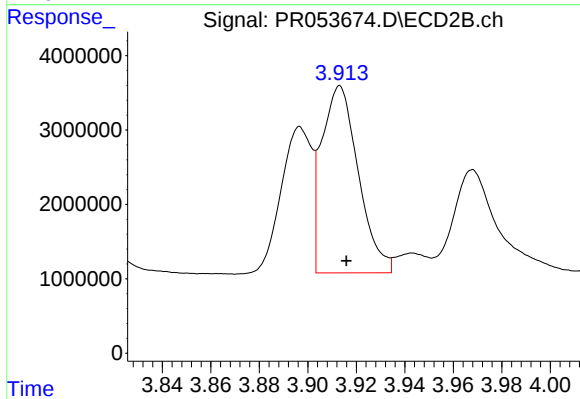
#11 AR-1232-1

R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 9034647
Conc: 301.94 ng/ml



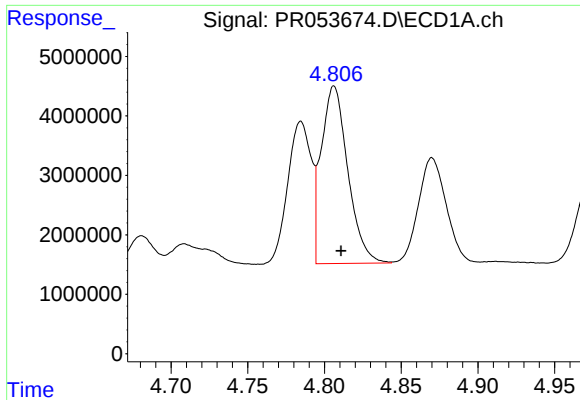
#12 AR-1232-2

R.T.: 4.502 min
Delta R.T.: -0.005 min
Response: 18902813
Conc: 835.84 ng/ml



#12 AR-1232-2

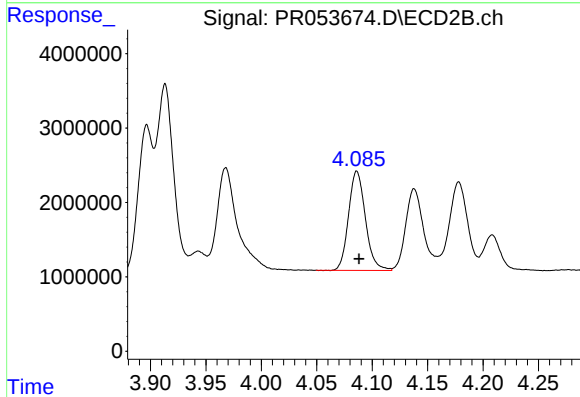
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 26344174
Conc: 912.31 ng/ml



#13 AR-1232-3

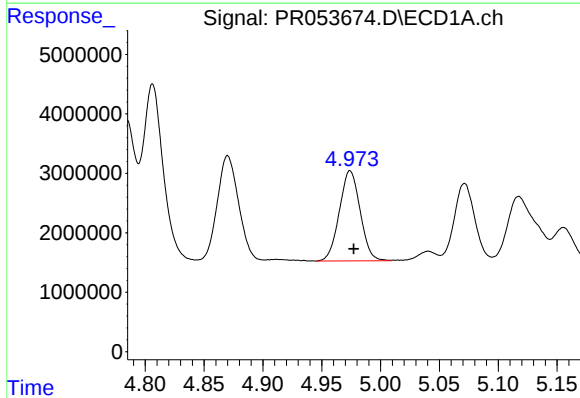
R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 36039206
Conc: 891.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



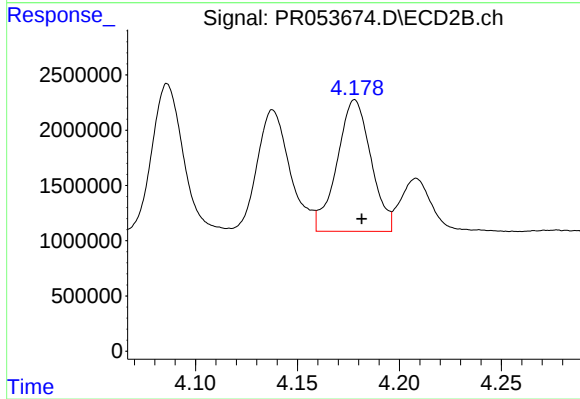
#13 AR-1232-3

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 14110766
Conc: 927.80 ng/ml



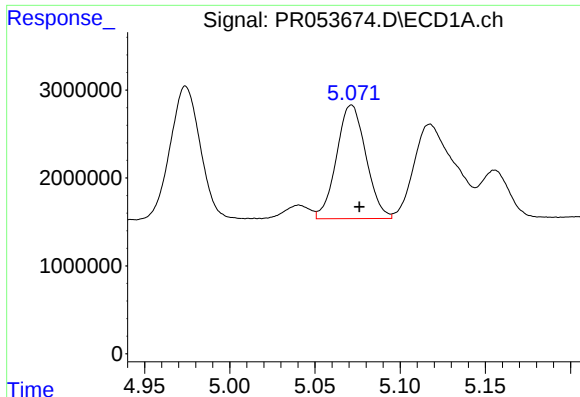
#14 AR-1232-4

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 18694409
Conc: 911.00 ng/ml



#14 AR-1232-4

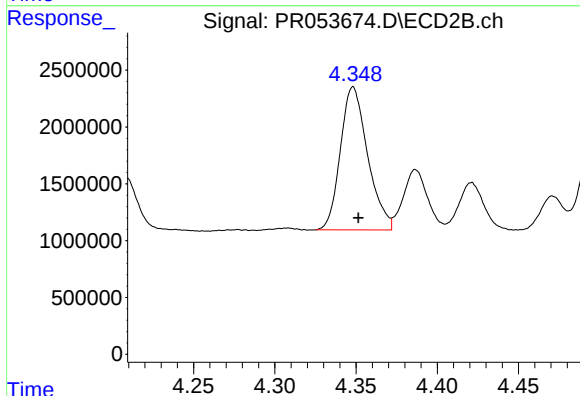
R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 13792537
Conc: 984.32 ng/ml



#15 AR-1232-5

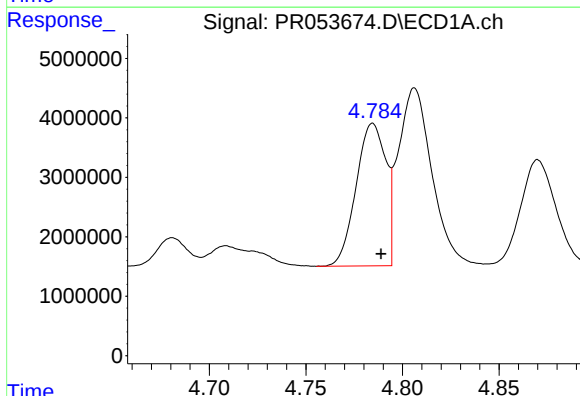
R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 15526884
Conc: 992.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



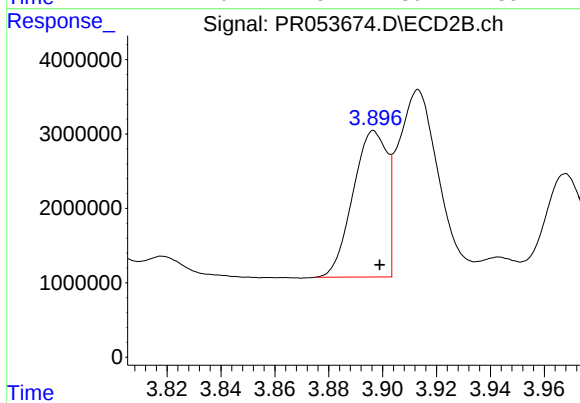
#15 AR-1232-5

R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 14702357
Conc: 926.50 ng/ml



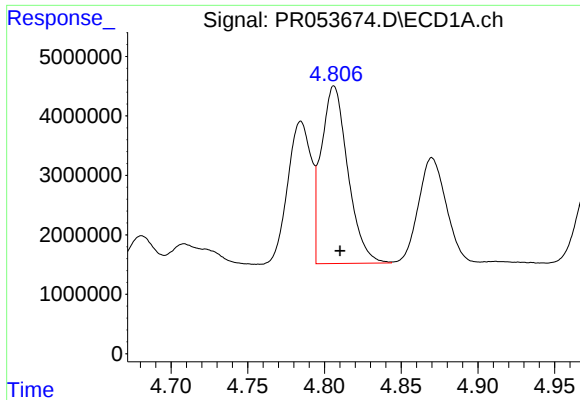
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 25644522
Conc: 480.13 ng/ml



#16 AR-1242-1

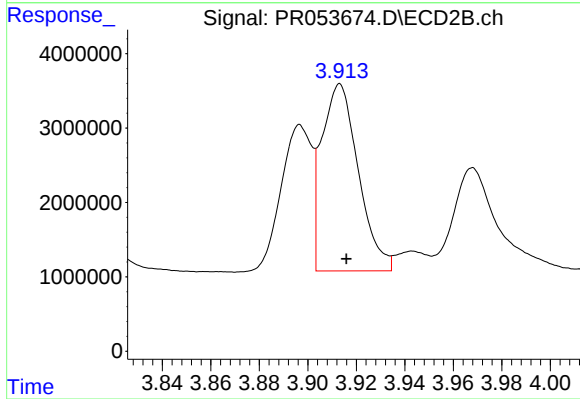
R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 17220767
Conc: 473.13 ng/ml



#17 AR-1242-2

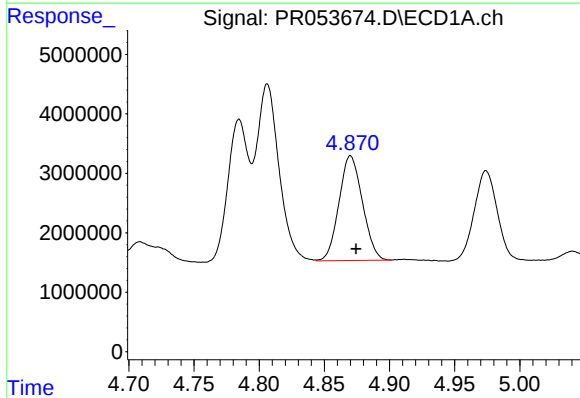
R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 36039206
Conc: 482.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



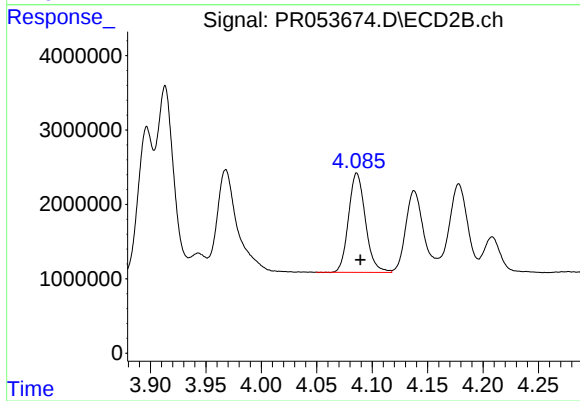
#17 AR-1242-2

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 26344174
Conc: 492.83 ng/ml



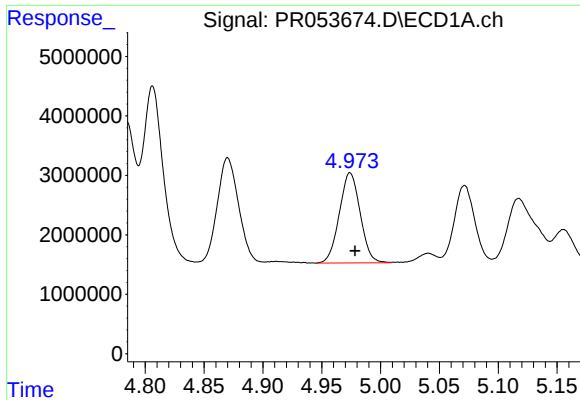
#18 AR-1242-3

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 22081136
Conc: 469.71 ng/ml



#18 AR-1242-3

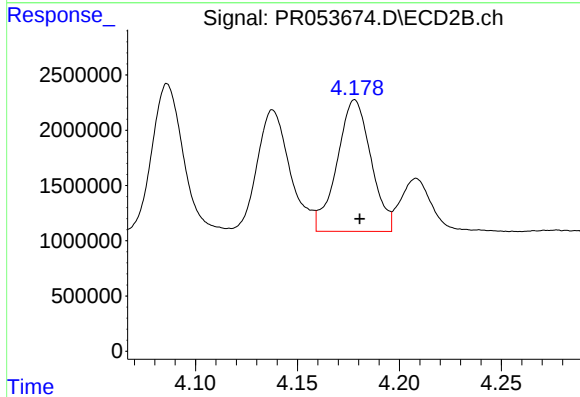
R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 14110766
Conc: 490.39 ng/ml



#19 AR-1242-4

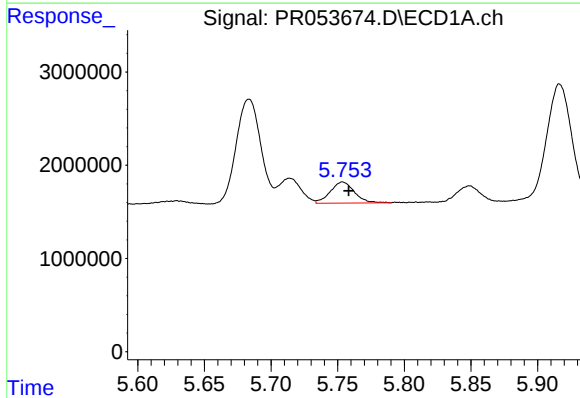
R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 18694409
Conc: 483.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



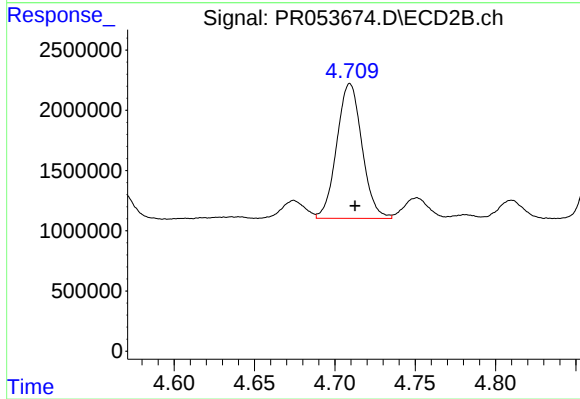
#19 AR-1242-4

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 13792537
Conc: 479.08 ng/ml



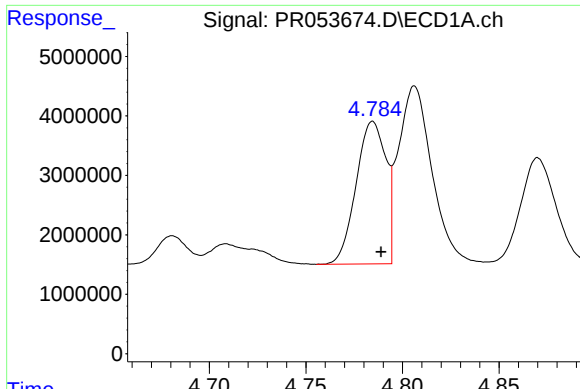
#20 AR-1242-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 2874463
Conc: 67.62 ng/ml



#20 AR-1242-5

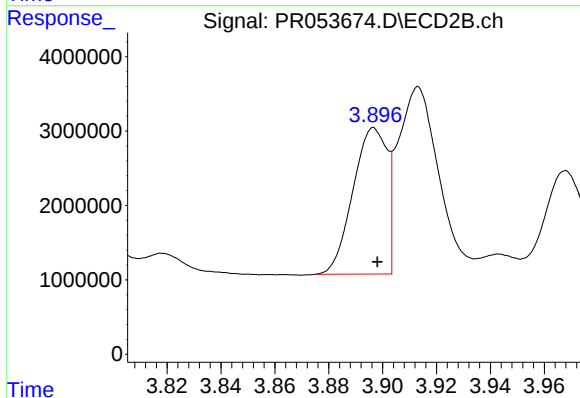
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 12243473
Conc: 339.66 ng/ml



#21 AR-1248-1

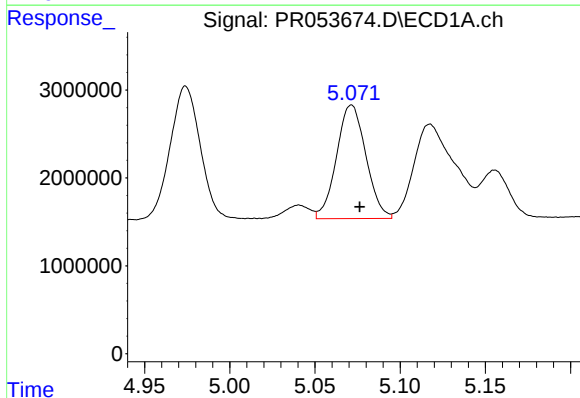
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 25644522
Conc: 641.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



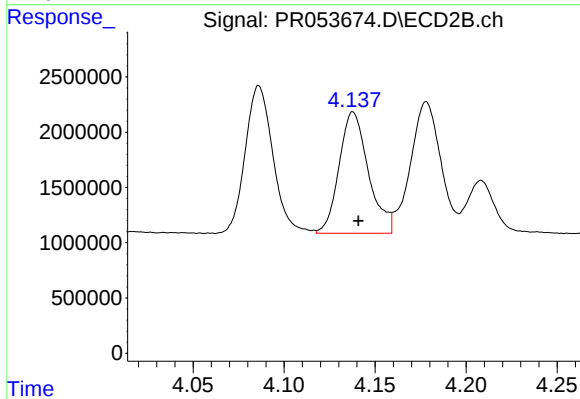
#21 AR-1248-1

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 17220767
Conc: 634.88 ng/ml



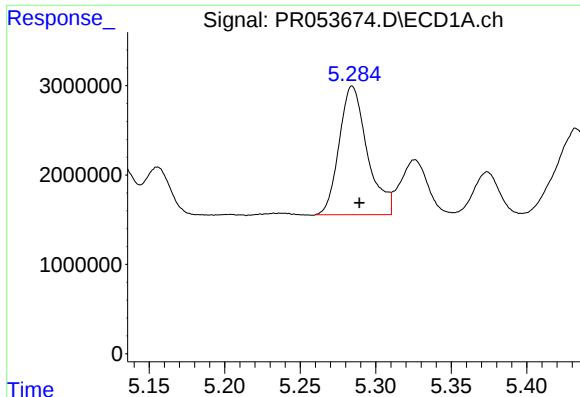
#22 AR-1248-2

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 15526884
Conc: 279.93 ng/ml



#22 AR-1248-2

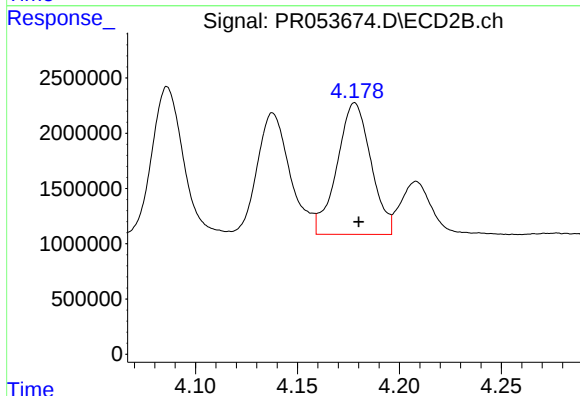
R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 12333659
Conc: 286.76 ng/ml



#23 AR-1248-3

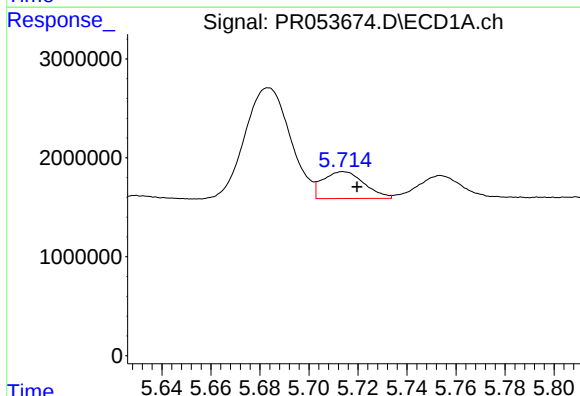
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 18631666
Conc: 286.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



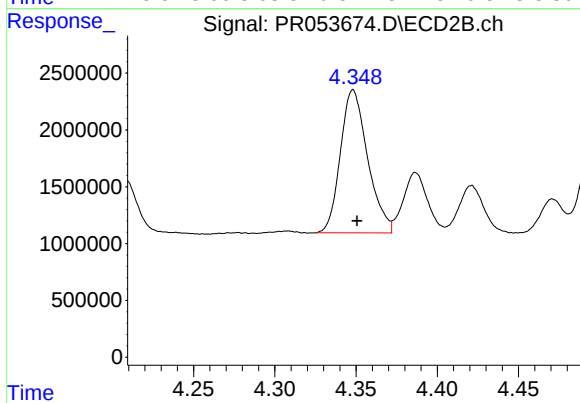
#23 AR-1248-3

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 13792537
Conc: 329.15 ng/ml



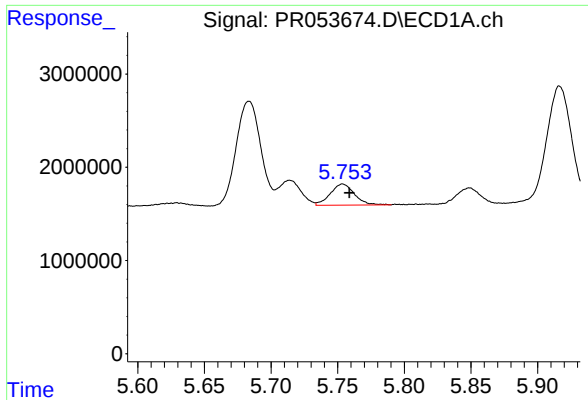
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 3183137
Conc: 43.22 ng/ml



#24 AR-1248-4

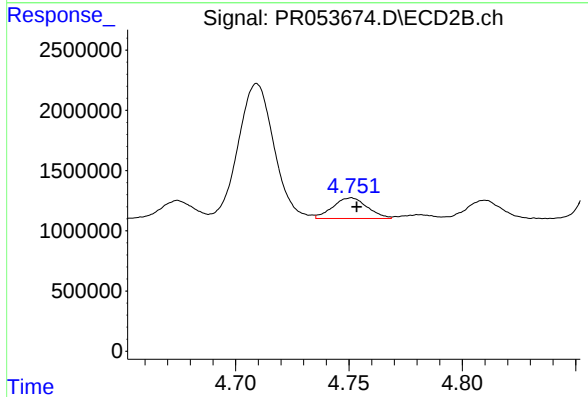
R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 14702357
Conc: 289.54 ng/ml



#25 AR-1248-5

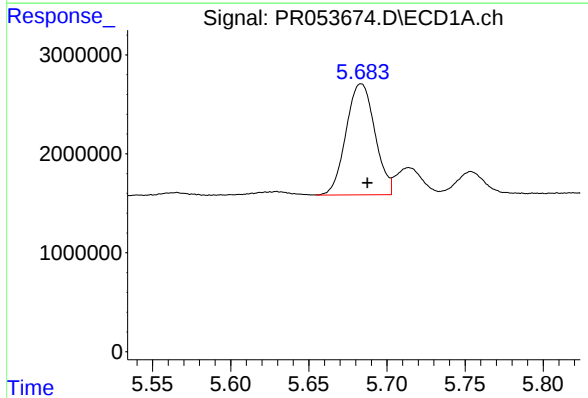
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 2874463
Conc: 39.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



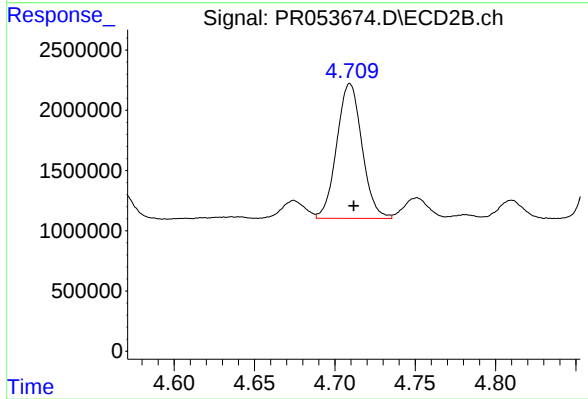
#25 AR-1248-5

R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 1814639
Conc: 36.80 ng/ml



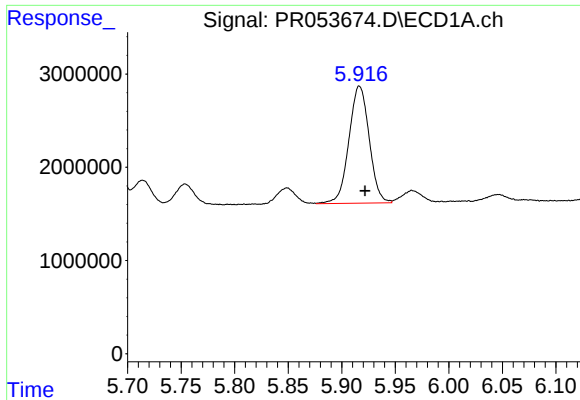
#26 AR-1254-1

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 14408583
Conc: 201.68 ng/ml



#26 AR-1254-1

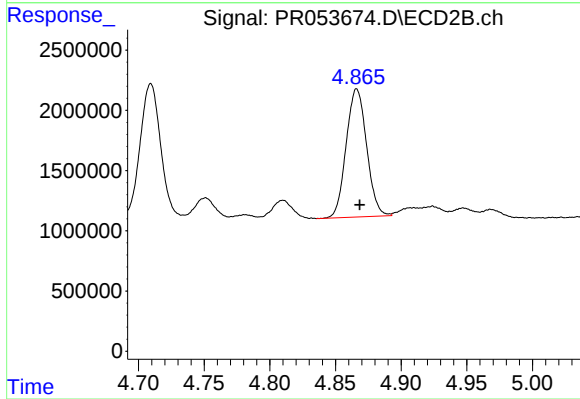
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 12243473
Conc: 163.21 ng/ml



#27 AR-1254-2

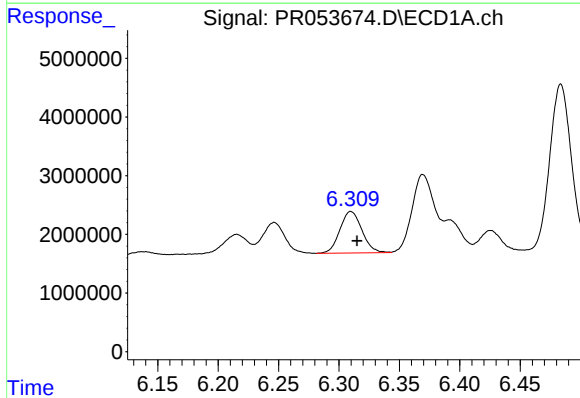
R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 16585024
Conc: 147.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



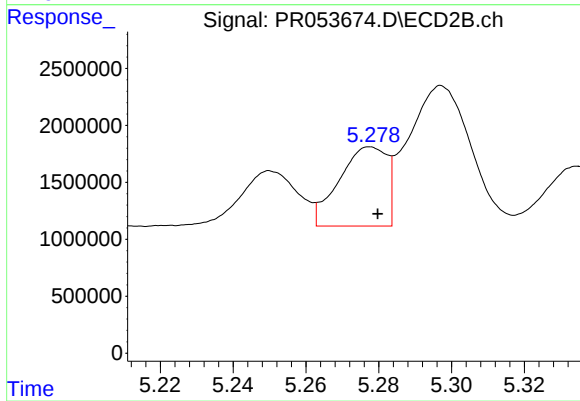
#27 AR-1254-2

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 11535244
Conc: 175.48 ng/ml



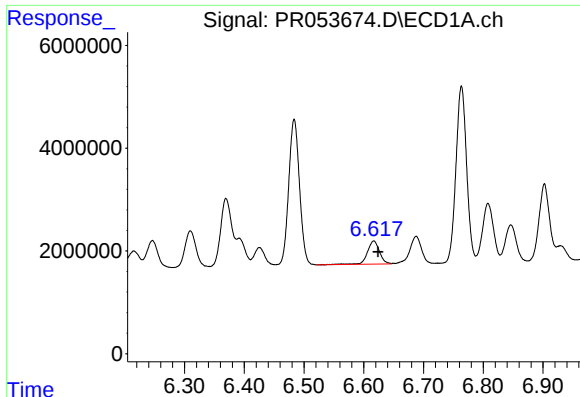
#28 AR-1254-3

R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 8965743
Conc: 76.36 ng/ml



#28 AR-1254-3

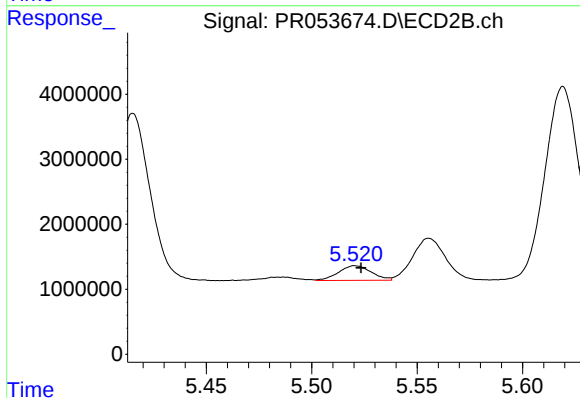
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 6321132
Conc: 61.31 ng/ml



#29 AR-1254-4

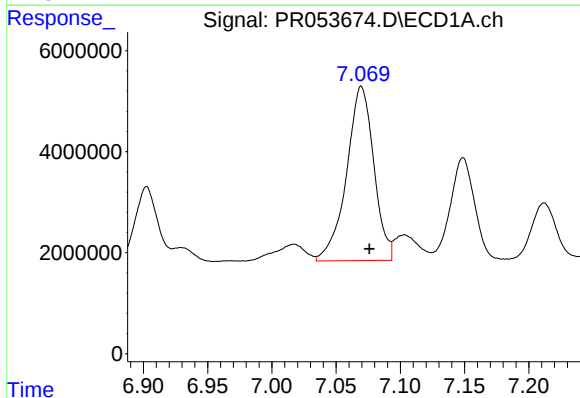
R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 6315304
Conc: 69.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



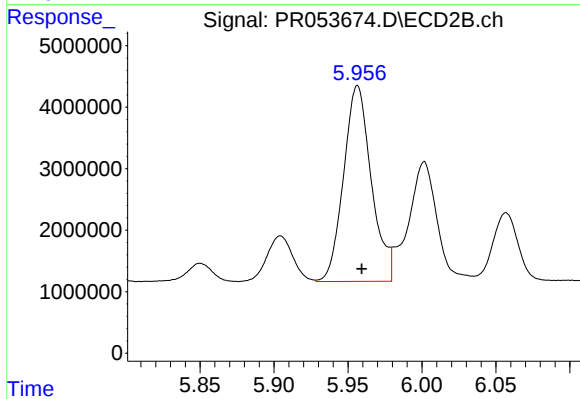
#29 AR-1254-4

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 2434197
Conc: 36.98 ng/ml



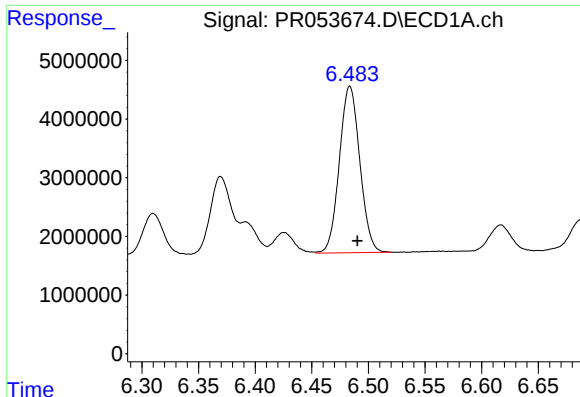
#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 50960574
Conc: 525.67 ng/ml



#30 AR-1254-5

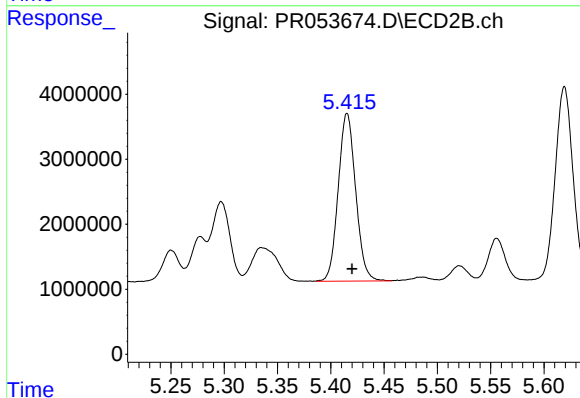
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 41523342
Conc: 441.23 ng/ml



#31 AR-1260-1

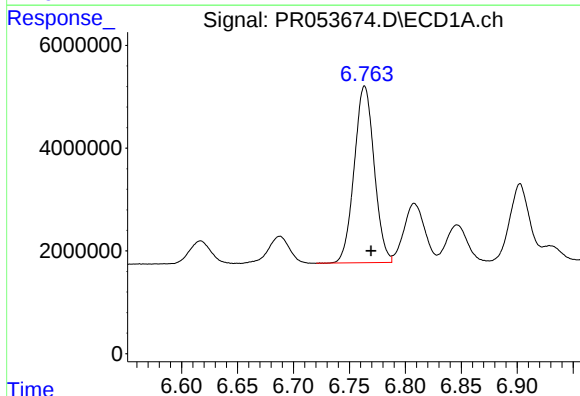
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 35698173
Conc: 422.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



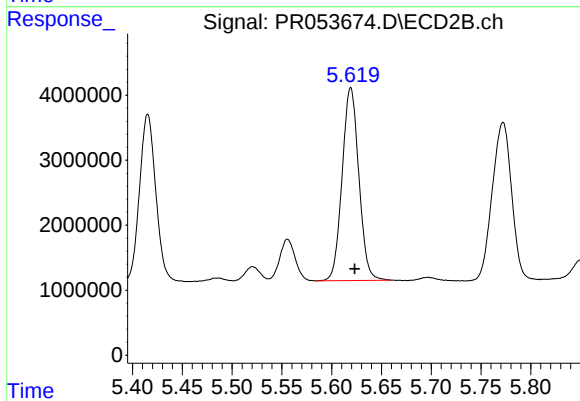
#31 AR-1260-1

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 29394047
Conc: 413.59 ng/ml



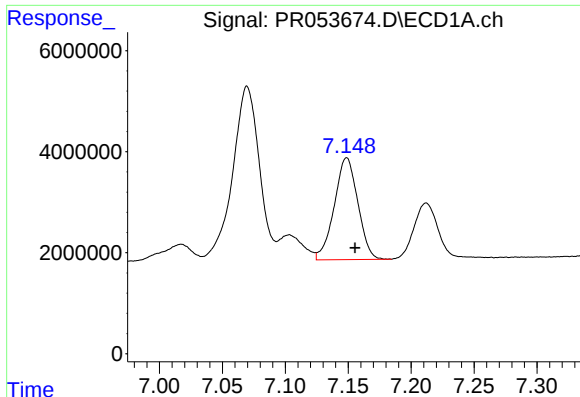
#32 AR-1260-2

R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 42725423
Conc: 435.03 ng/ml



#32 AR-1260-2

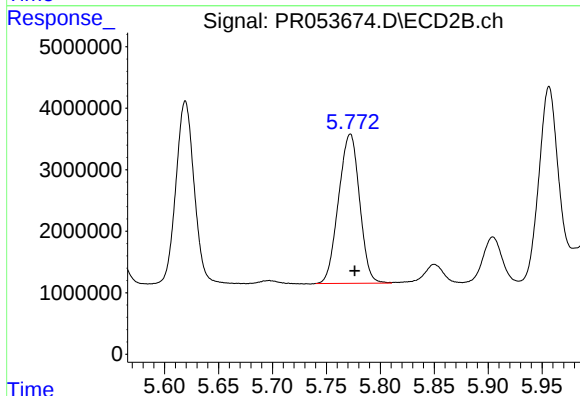
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 34680678
Conc: 425.32 ng/ml



#33 AR-1260-3

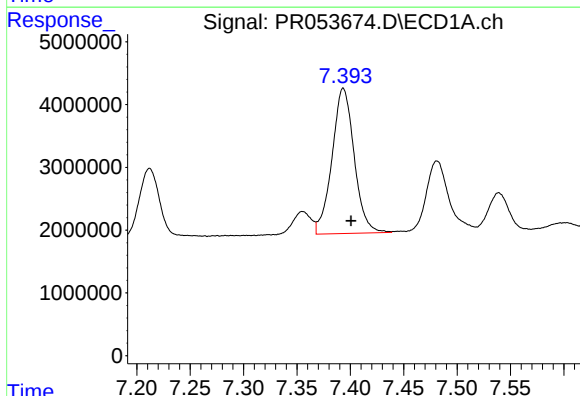
R.T.: 7.149 min
Delta R.T.: -0.007 min
Response: 26289466
Conc: 351.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



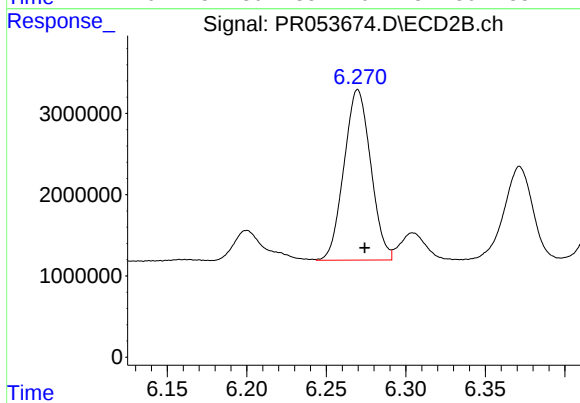
#33 AR-1260-3

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 32930693
Conc: 419.22 ng/ml



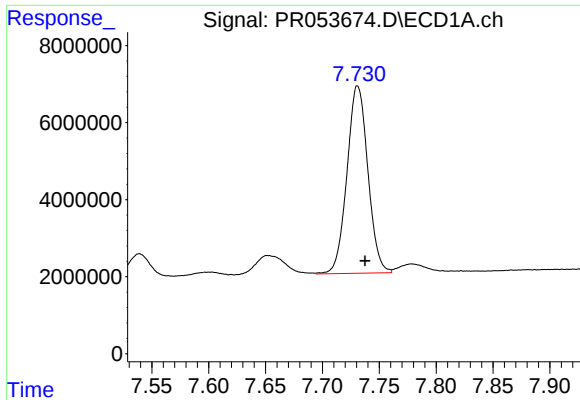
#34 AR-1260-4

R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 33436816
Conc: 376.53 ng/ml



#34 AR-1260-4

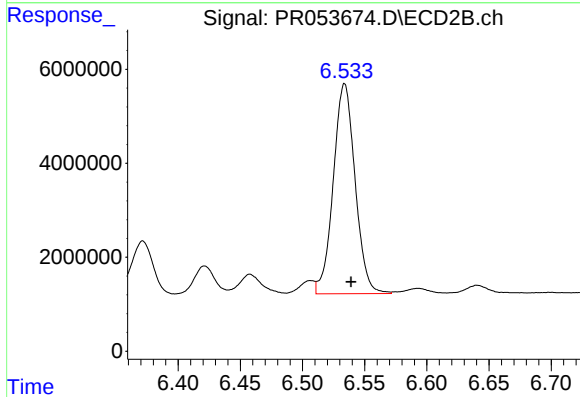
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 24586887
Conc: 365.48 ng/ml



#35 AR-1260-5

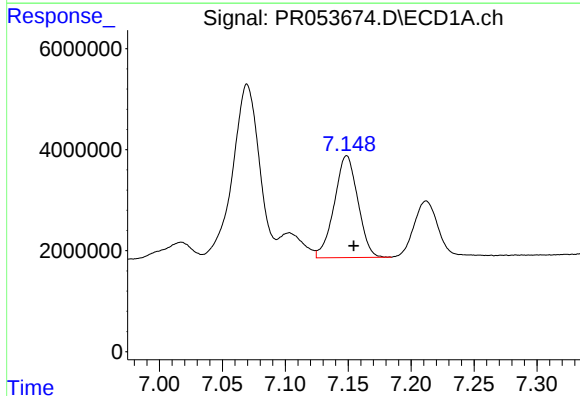
R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 62296281
Conc: 364.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



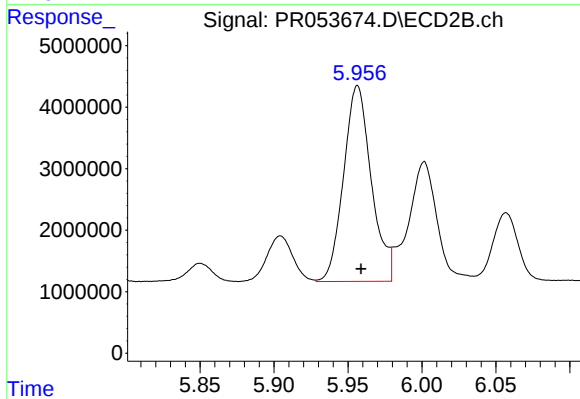
#35 AR-1260-5

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 54677730
Conc: 358.59 ng/ml



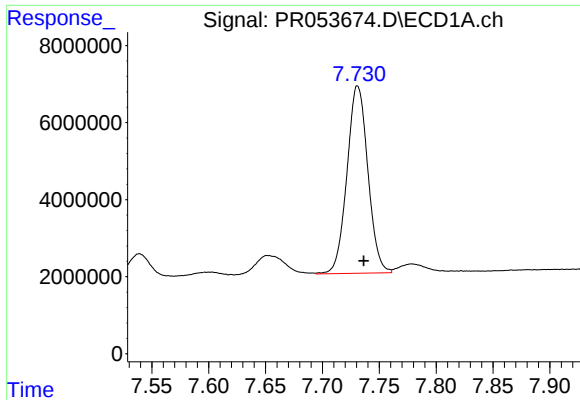
#36 AR-1262-1

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 26289466
Conc: 229.97 ng/ml



#36 AR-1262-1

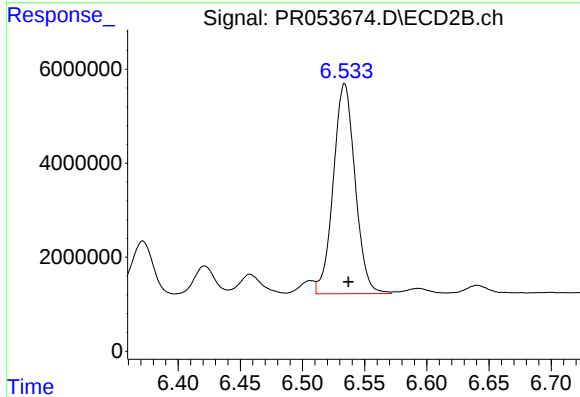
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 41523342
Conc: 801.86 ng/ml



#37 AR-1262-2

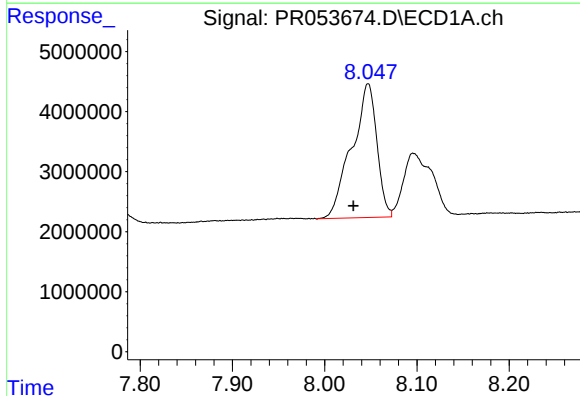
R.T.: 7.731 min
Delta R.T.: -0.005 min
Response: 62296281
Conc: 303.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



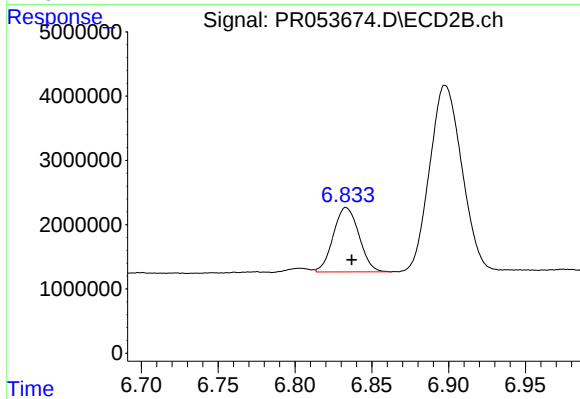
#37 AR-1262-2

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 54677730
Conc: 306.35 ng/ml



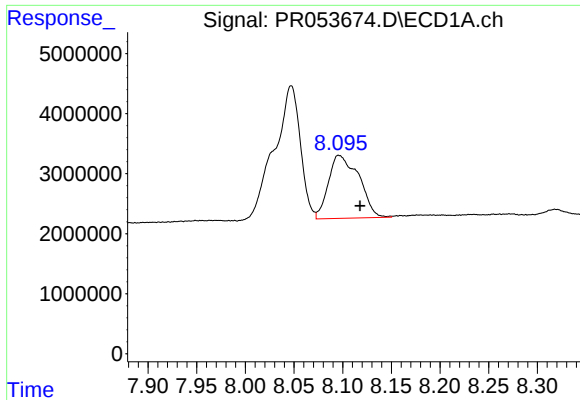
#38 AR-1262-3

R.T.: 8.047 min
Delta R.T.: 0.016 min
Response: 42016519
Conc: 444.34 ng/ml



#38 AR-1262-3

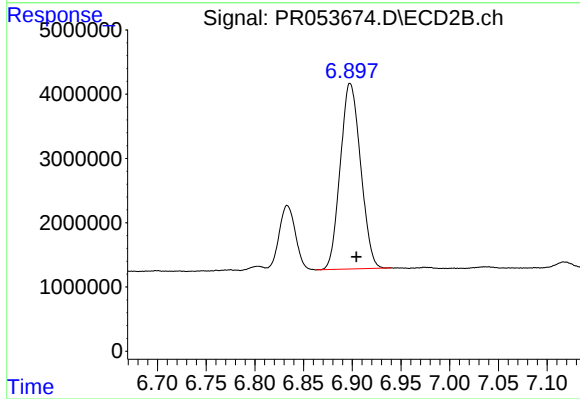
R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 11655977
Conc: 160.55 ng/ml



#39 AR-1262-4

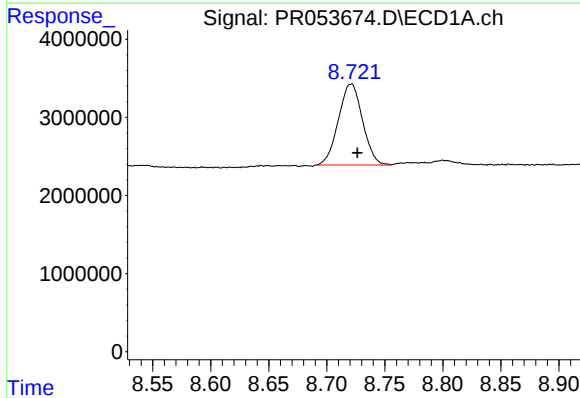
R.T.: 8.096 min
Delta R.T.: -0.022 min
Response: 22890907
Conc: 410.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



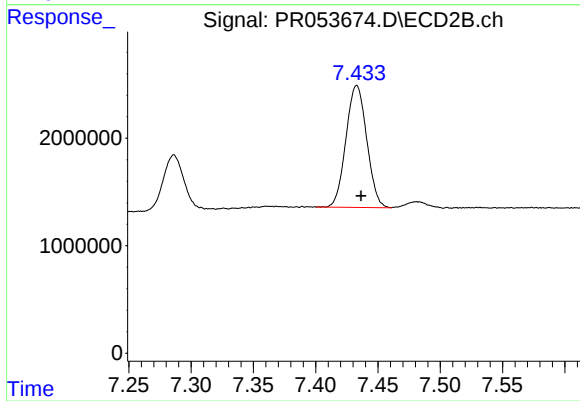
#39 AR-1262-4

R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 41971488
Conc: 311.39 ng/ml



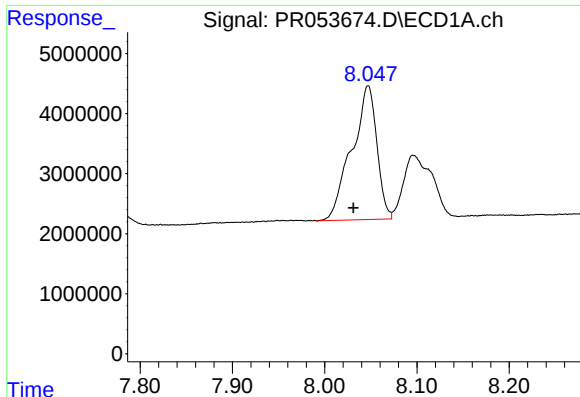
#40 AR-1262-5

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 15051590
Conc: 195.21 ng/ml



#40 AR-1262-5

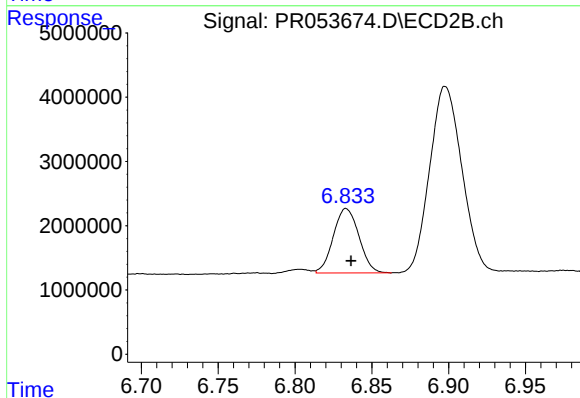
R.T.: 7.433 min
Delta R.T.: -0.003 min
Response: 13189901
Conc: 206.46 ng/ml



#41 AR-1268-1

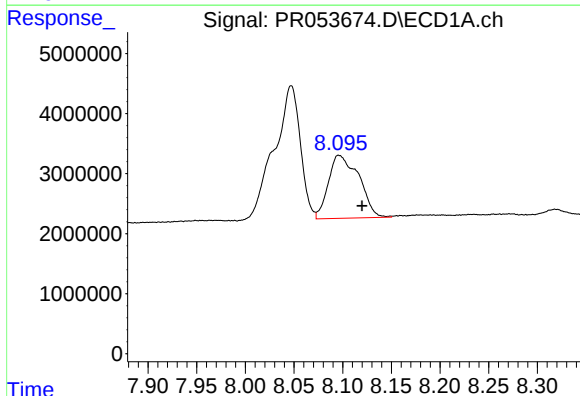
R.T.: 8.047 min
Delta R.T.: 0.016 min
Response: 42016519
Conc: 172.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



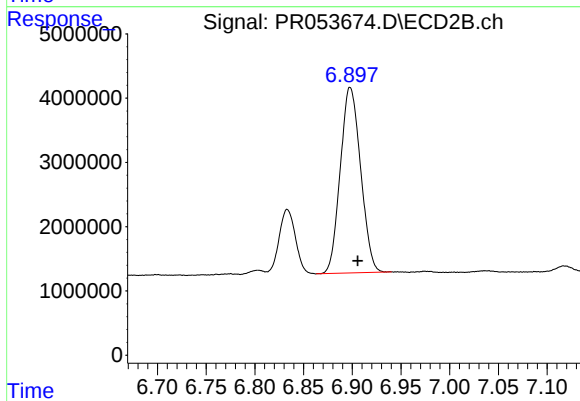
#41 AR-1268-1

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 11655977
Conc: 55.46 ng/ml



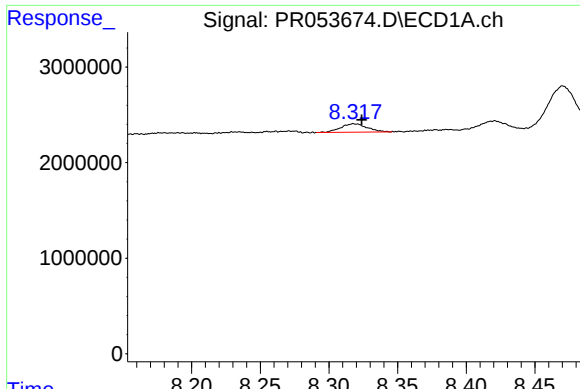
#42 AR-1268-2

R.T.: 8.096 min
Delta R.T.: -0.024 min
Response: 22890907
Conc: 102.11 ng/ml



#42 AR-1268-2

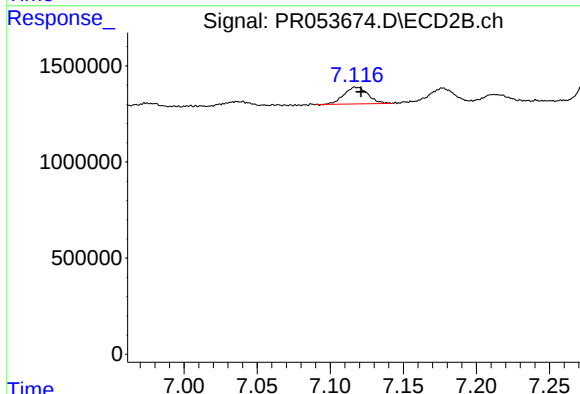
R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 41971488
Conc: 220.30 ng/ml



#43 AR-1268-3

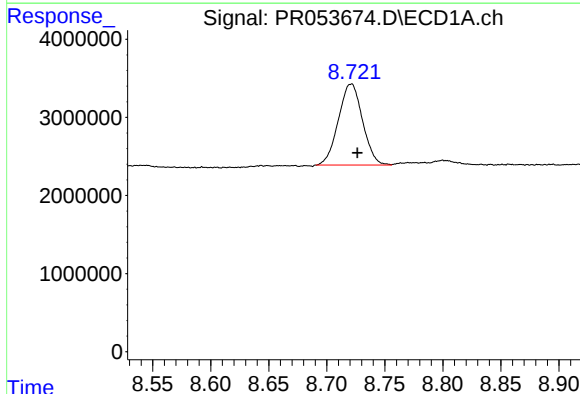
R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 1203892
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



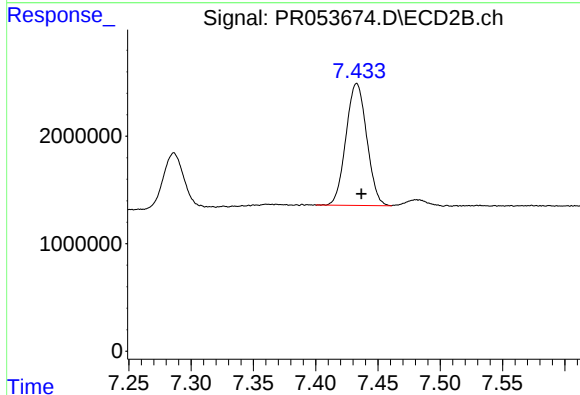
#43 AR-1268-3

R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 988304
Conc: 6.07 ng/ml



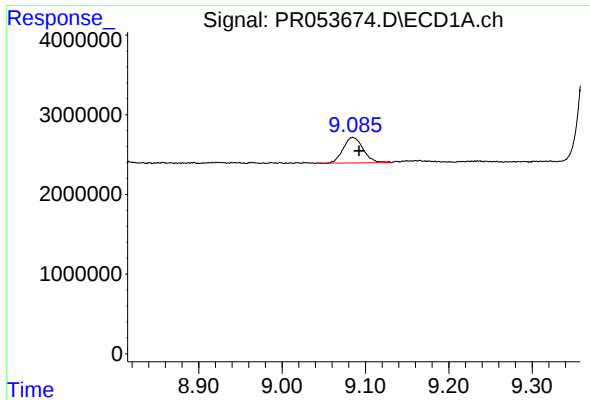
#44 AR-1268-4

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 15051590
Conc: 181.00 ng/ml



#44 AR-1268-4

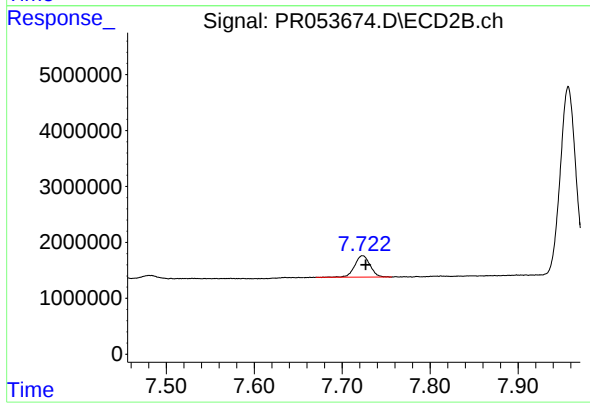
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 13189901
Conc: 184.51 ng/ml



#45 AR-1268-5

R.T.: 9.085 min
Delta R.T.: -0.008 min
Response: 5334428
Conc: 8.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 4674569
Conc: 9.09 ng/ml