

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 22:31
 Operator : YP\AJ
 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: Sep 01 01:11:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.679	2.950	49355568	64893349	21.417	21.408
2)	SA Decachlor...	9.607	8.224	64200907	139.6E6	40.180	37.490
Target Compounds							
3)	L1 AR-1016-1	4.908	4.072	32379581	43421281	427.459	420.398
4)	L1 AR-1016-2	4.930	4.090	47167610	62386969	426.285	424.939
5)	L1 AR-1016-3	4.994	4.271	29321782	33919594	422.257	424.056
6)	L1 AR-1016-4	5.098	4.321	23121601	27125647	429.040	418.825
7)	L1 AR-1016-5	5.415	4.539	23615389	31334253	419.908	370.905
8)	L2 AR-1221-1	3.901	3.175	3573852	4652330	127.685	121.683
9)	L2 AR-1221-2	3.992	3.262	4408070	6181514	225.556	223.319
10)	L2 AR-1221-3	4.070	3.339	19135014	25784425	287.236	284.888
11)	L3 AR-1232-1	4.070	3.339	19135014	25784425	346.838	339.866
12)	L3 AR-1232-2	4.623	4.090	24287237	62386969	919.755	914.351
13)	L3 AR-1232-3	4.930	4.271	47167610	33919594	928.910	936.453
14)	L3 AR-1232-4	5.098	4.363	23121601	30046013	954.699	902.578
15)	L3 AR-1232-5	5.202	4.539	19282467	31334253	989.873	843.497
16)	L4 AR-1242-1	4.908	4.072	32379581	43421281	463.102	448.063
17)	L4 AR-1242-2	4.930	4.090	47167610	62386969	472.826	458.112
18)	L4 AR-1242-3	4.994	4.271	29321782	33919594	468.584	457.947
19)	L4 AR-1242-4	5.098	4.363	23121601	30046013	466.893	407.235
20)	L4 AR-1242-5	5.889	4.911	6451513	36802783	126.704	392.425 #
21)	L5 AR-1248-1	4.908	4.072	32379581	43421281	636.618	605.175
22)	L5 AR-1248-2	5.202	4.321	19282467	27125647	263.202	263.618
23)	L5 AR-1248-3	5.415	4.363	23615389	30046013	281.459	285.140
24)	L5 AR-1248-4	5.848	4.539	5834933	31334253	67.519	247.632 #
25)	L5 AR-1248-5	5.889	4.953	6451513	10540112	76.824	83.251
26)	L6 AR-1254-1	5.820	4.911	20761251	36802783	230.353	196.609
27)	L6 AR-1254-2	6.057	5.070	18138393	29369934	130.616	177.070 #
28)	L6 AR-1254-3	6.448	5.513	9922713	53320675	70.704	196.383 #
29)	L6 AR-1254-4	6.761	5.741	4027309	5637841	42.404	32.436
30)	L6 AR-1254-5	7.215	6.186	53213574	102.7E6	512.973	401.959
31)	L7 AR-1260-1	6.629	5.635	43133201	78564867	404.212	422.060
32)	L7 AR-1260-2	6.912	5.839	49048693	93586019	407.362	415.542
33)	L7 AR-1260-3	7.303	5.999	35622214	85809253	396.907	386.331
34)	L7 AR-1260-4	7.546	6.506	38849053	75337107	392.760	403.811
35)	L7 AR-1260-5	7.884	6.771	69992364	177.7E6	398.639	406.259
36)	L8 AR-1262-1	7.303	6.230	35622214	78548634	277.727	298.520
37)	L8 AR-1262-2	7.884	6.771	69992364	177.7E6	353.281	364.927
38)	L8 AR-1262-3	8.198	7.077	45727173	40605914	330.057	205.771 #
39)	L8 AR-1262-4	8.278	7.143	12540211	132.2E6	115.650	355.538 #
40)	L8 AR-1262-5	8.907	7.683	18414947	45703195	267.046	254.137
41)	L9 AR-1268-1	8.198	7.077	45727173	40605914	182.767	69.726 #

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Quant Time: Sep 01 01:11:28 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
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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	8.278	7.143	12540211	132.2E6	54.870	246.476 #
43)	L9 AR-1268-3	8.499	7.368	818206	2657156	4.256	5.626 #
44)	L9 AR-1268-4	8.907	7.683	18414947	45703195	238.346	225.552
45)	L9 AR-1268-5	9.294	7.978	5216847	12135858	8.937	8.257

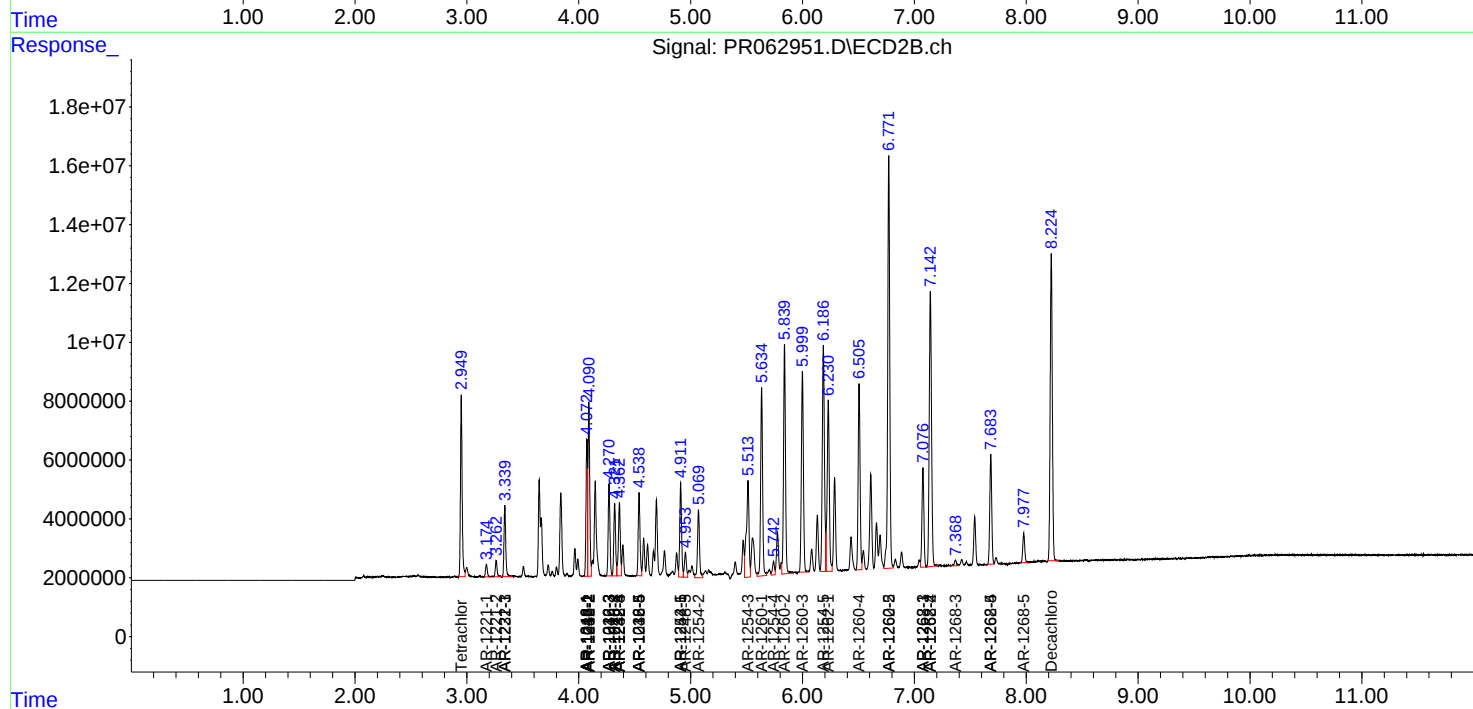
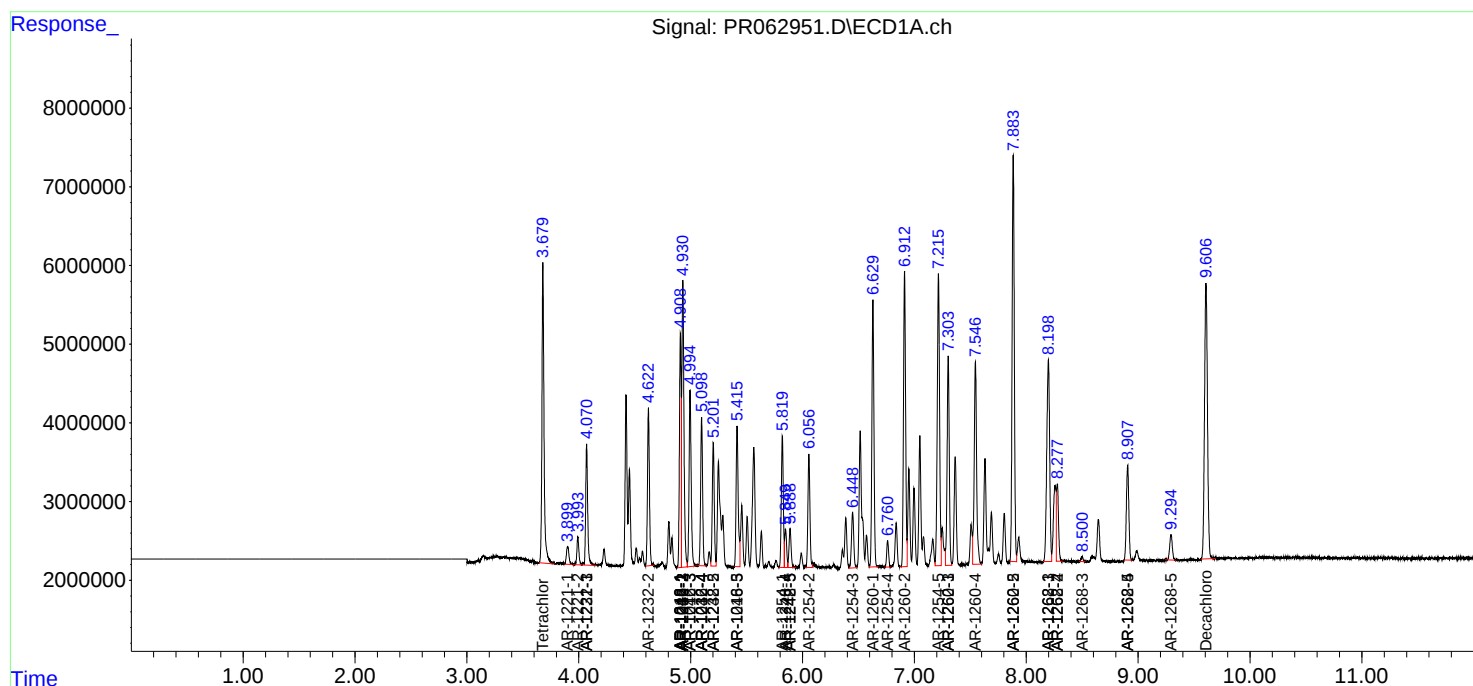
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

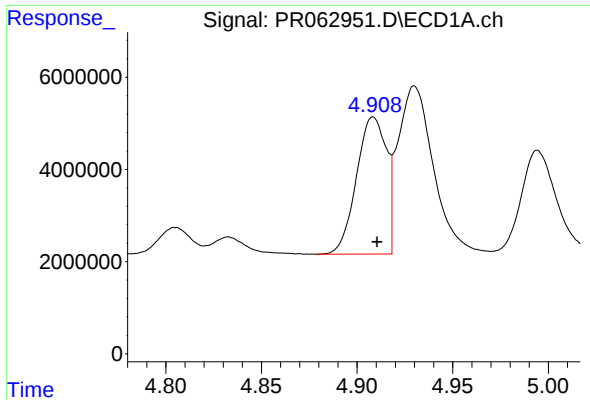
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
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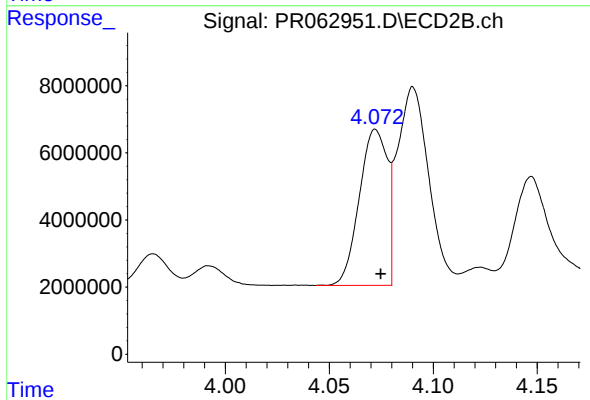




#3 AR-1016-1

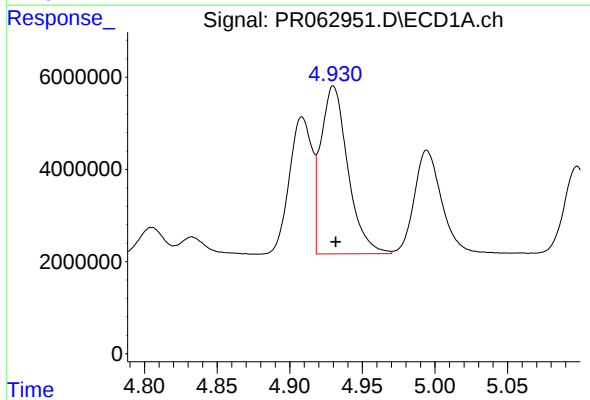
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 32379581
Conc: 427.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



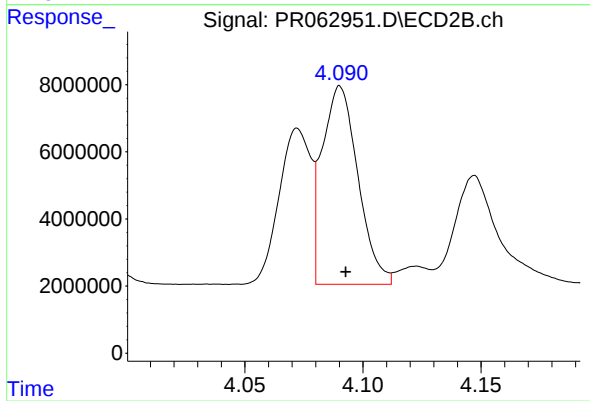
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 43421281
Conc: 420.40 ng/ml



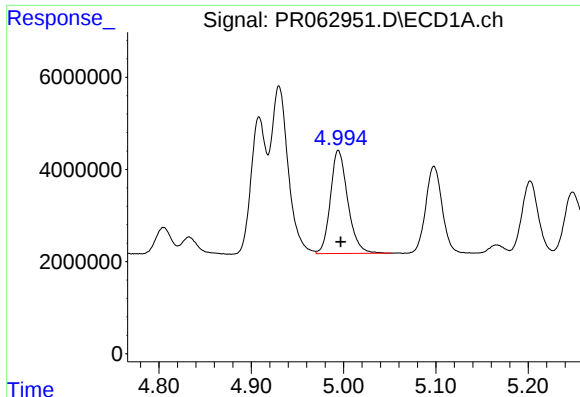
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 47167610
Conc: 426.28 ng/ml



#4 AR-1016-2

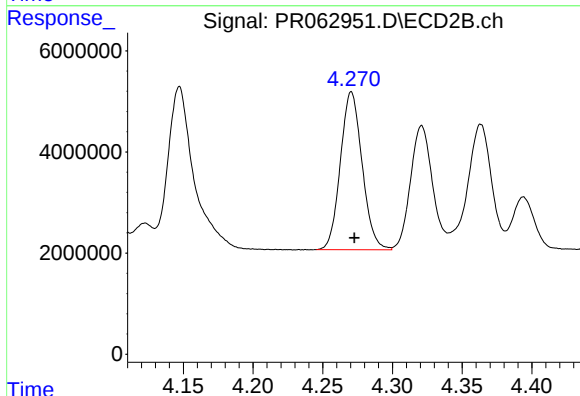
R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 62386969
Conc: 424.94 ng/ml



#5 AR-1016-3

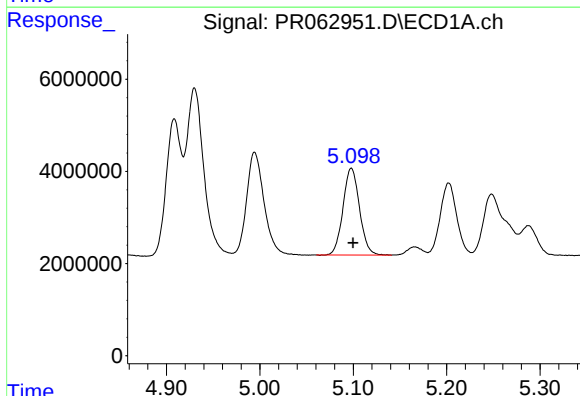
R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 29321782
Conc: 422.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



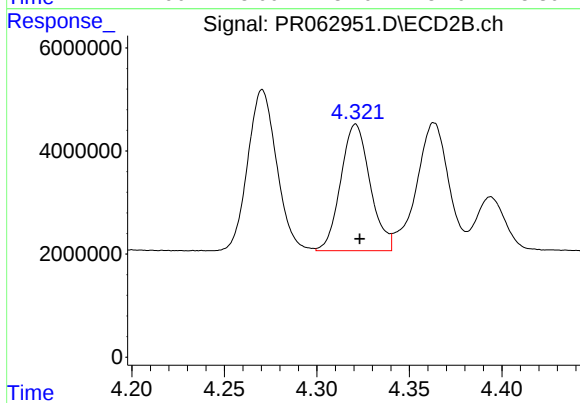
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 33919594
Conc: 424.06 ng/ml



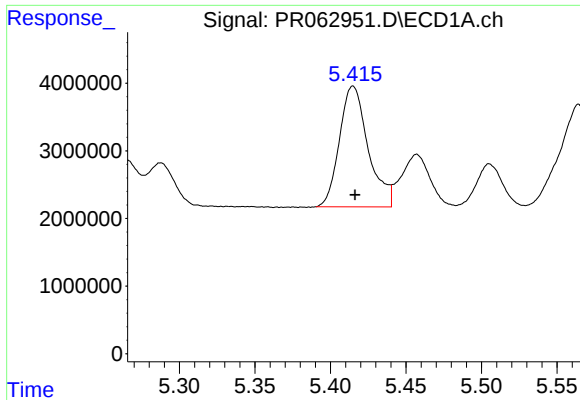
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 23121601
Conc: 429.04 ng/ml



#6 AR-1016-4

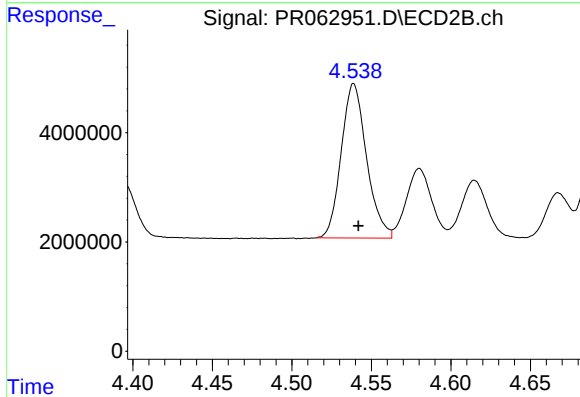
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 27125647
Conc: 418.82 ng/ml



#7 AR-1016-5

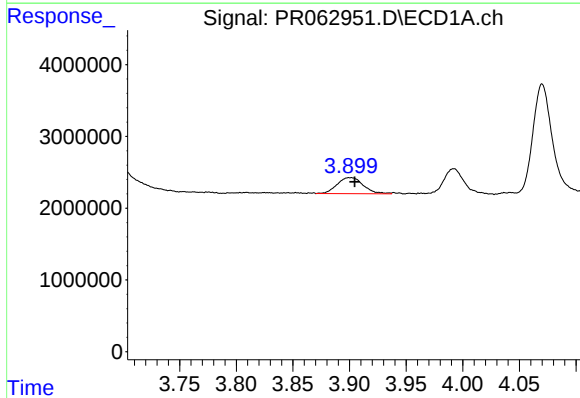
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 23615389
Conc: 419.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



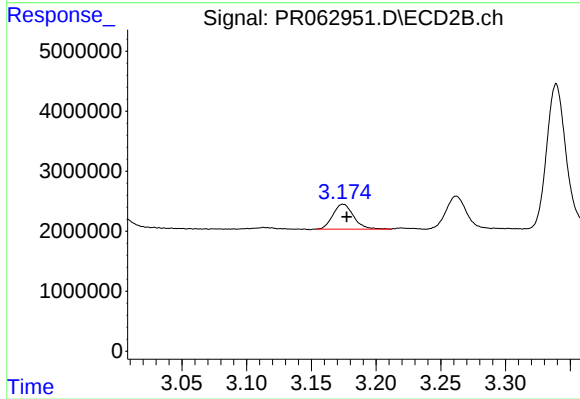
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 31334253
Conc: 370.90 ng/ml



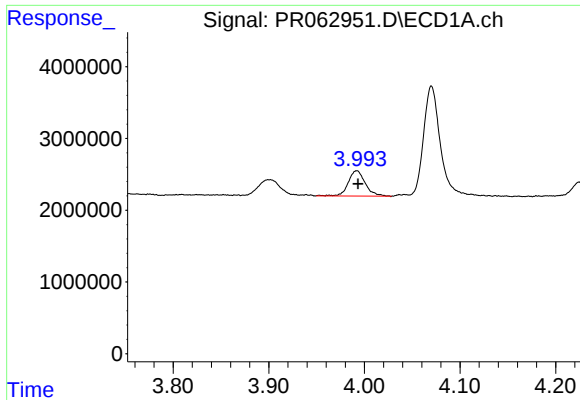
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 3573852
Conc: 127.68 ng/ml



#8 AR-1221-1

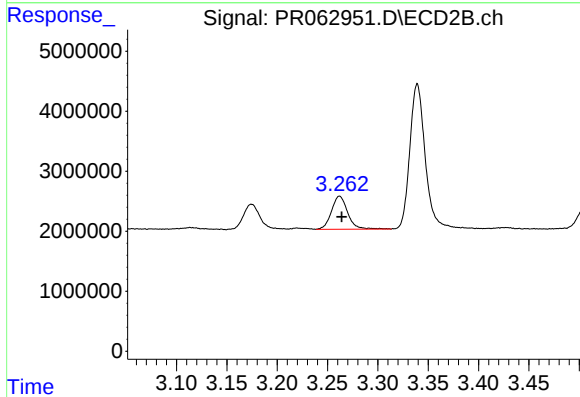
R.T.: 3.175 min
Delta R.T.: -0.003 min
Response: 4652330
Conc: 121.68 ng/ml



#9 AR-1221-2

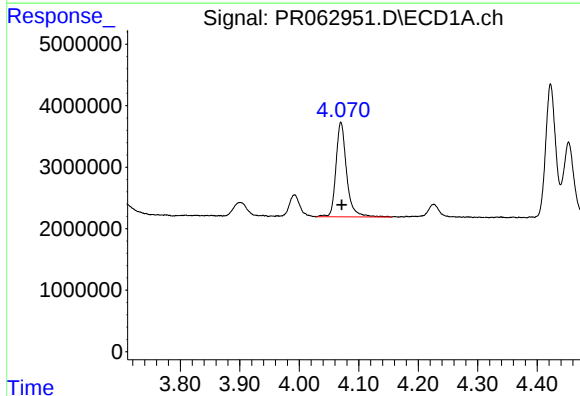
R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 4408070
Conc: 225.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



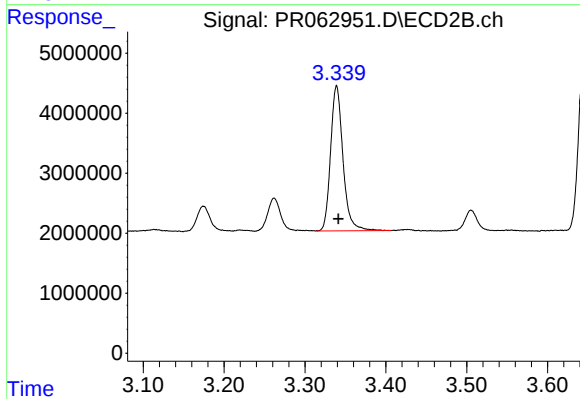
#9 AR-1221-2

R.T.: 3.262 min
Delta R.T.: -0.002 min
Response: 6181514
Conc: 223.32 ng/ml



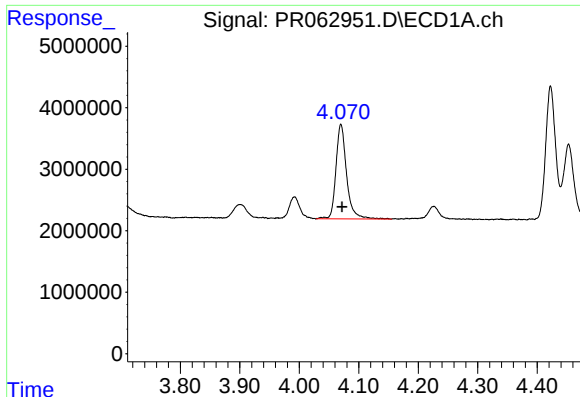
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 19135014
Conc: 287.24 ng/ml



#10 AR-1221-3

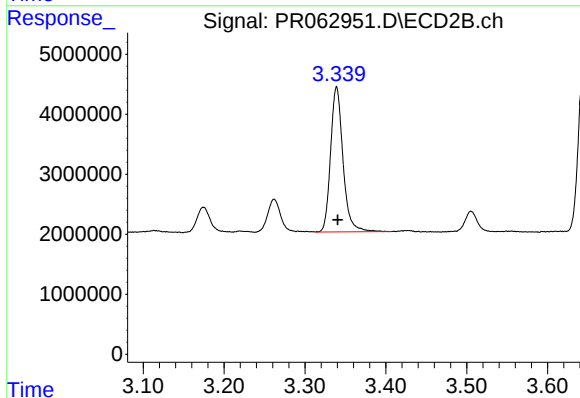
R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 25784425
Conc: 284.89 ng/ml



#11 AR-1232-1

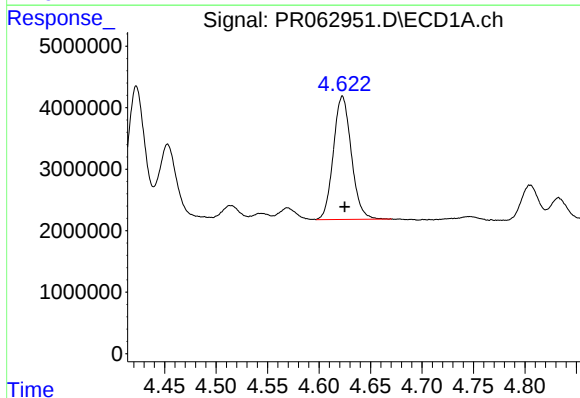
R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 19135014
Conc: 346.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



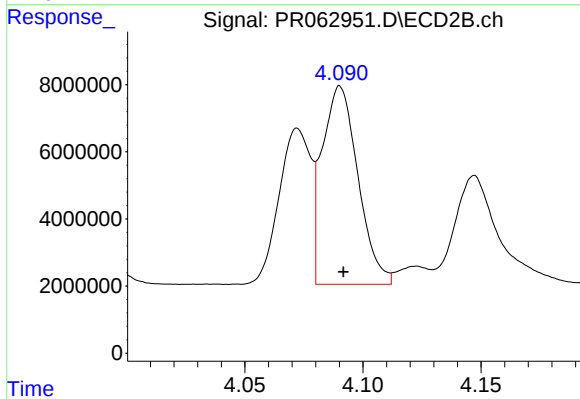
#11 AR-1232-1

R.T.: 3.339 min
Delta R.T.: -0.001 min
Response: 25784425
Conc: 339.87 ng/ml



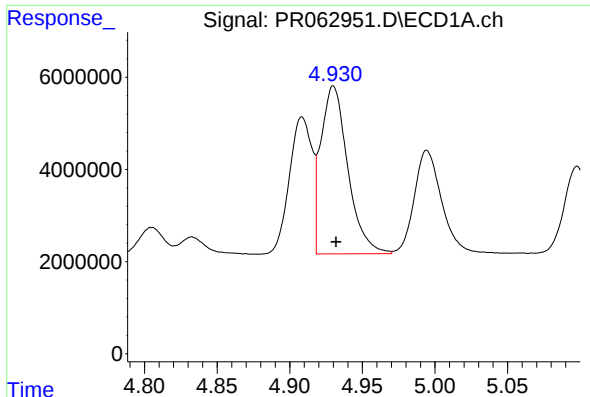
#12 AR-1232-2

R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 24287237
Conc: 919.76 ng/ml



#12 AR-1232-2

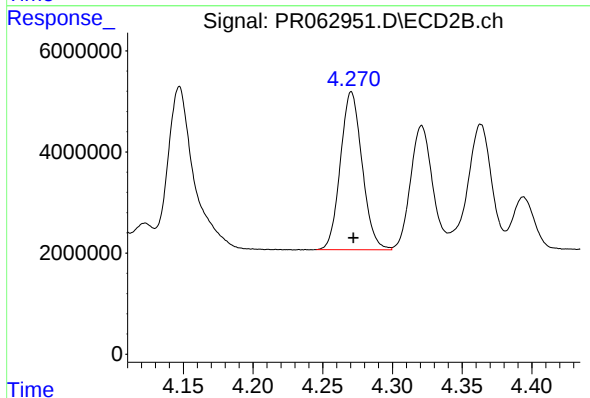
R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 62386969
Conc: 914.35 ng/ml



#13 AR-1232-3

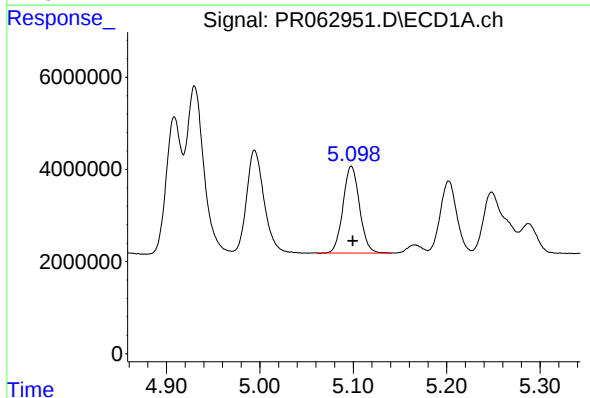
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 47167610
Conc: 928.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



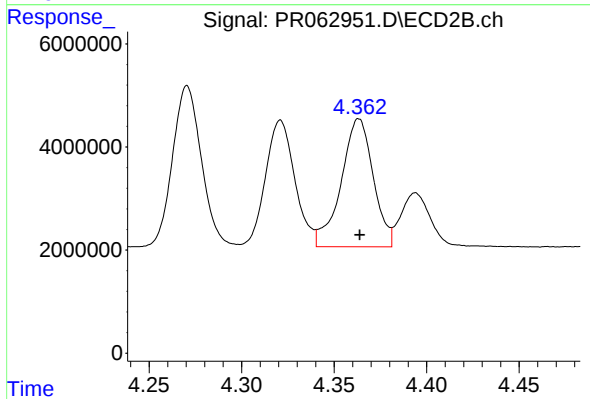
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 33919594
Conc: 936.45 ng/ml



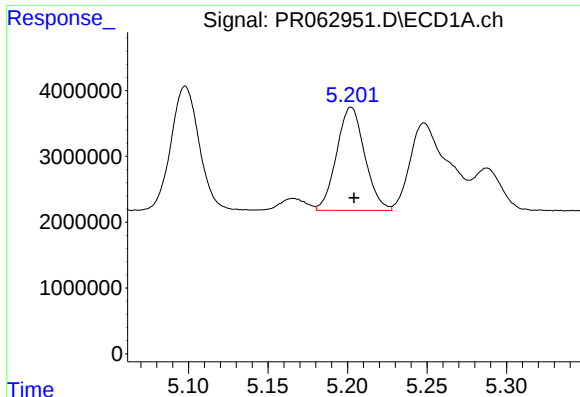
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 23121601
Conc: 954.70 ng/ml



#14 AR-1232-4

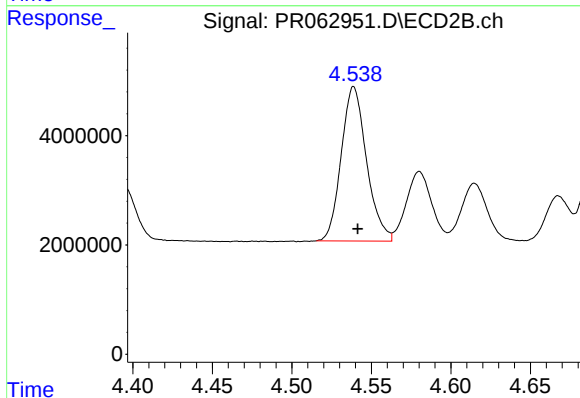
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 30046013
Conc: 902.58 ng/ml



#15 AR-1232-5

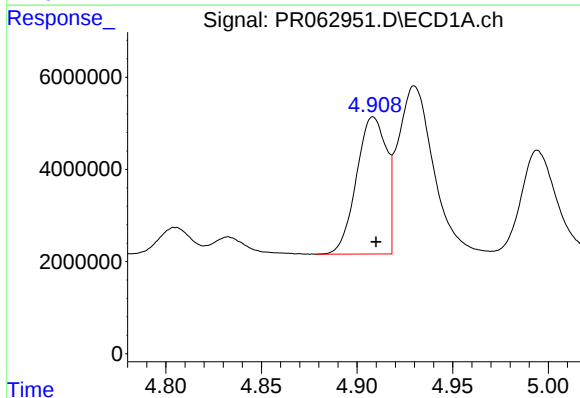
R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 19282467
Conc: 989.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



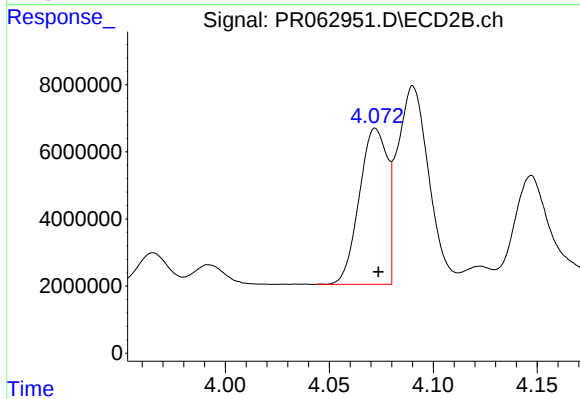
#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 31334253
Conc: 843.50 ng/ml



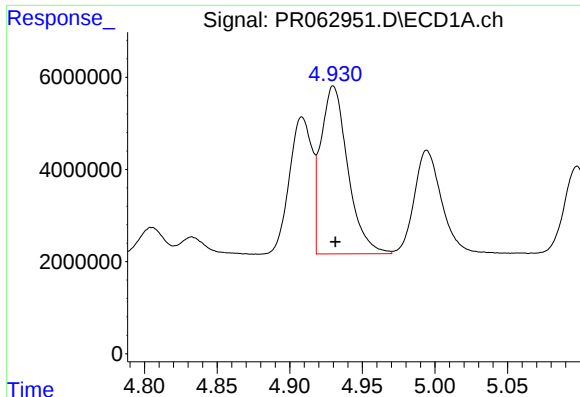
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 32379581
Conc: 463.10 ng/ml



#16 AR-1242-1

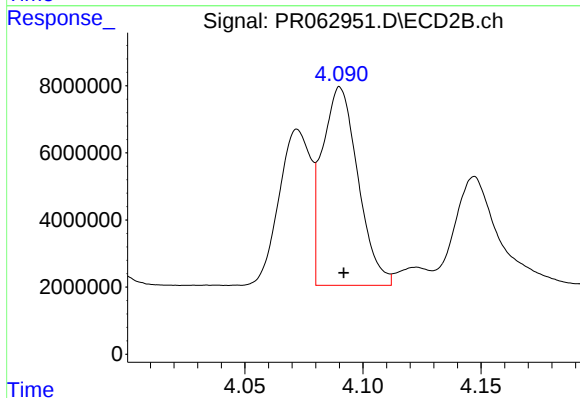
R.T.: 4.072 min
Delta R.T.: -0.001 min
Response: 43421281
Conc: 448.06 ng/ml



#17 AR-1242-2

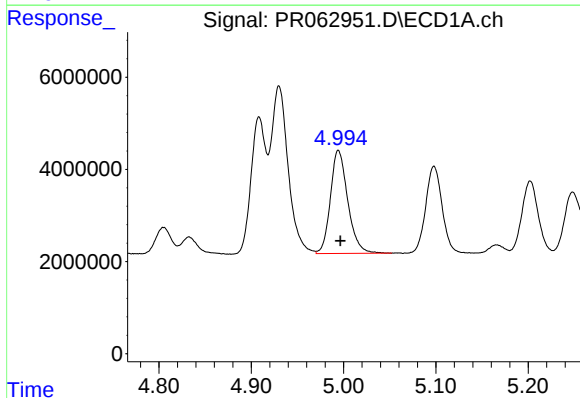
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 47167610
Conc: 472.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



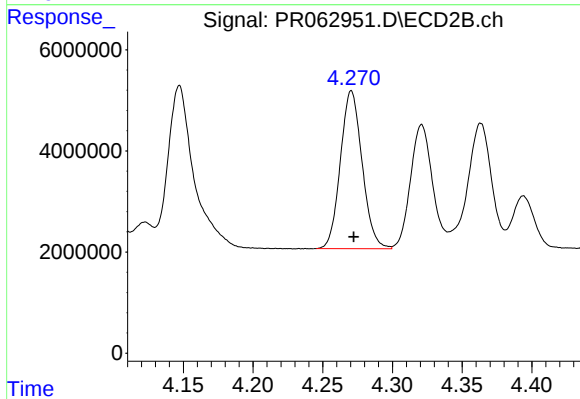
#17 AR-1242-2

R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 62386969
Conc: 458.11 ng/ml



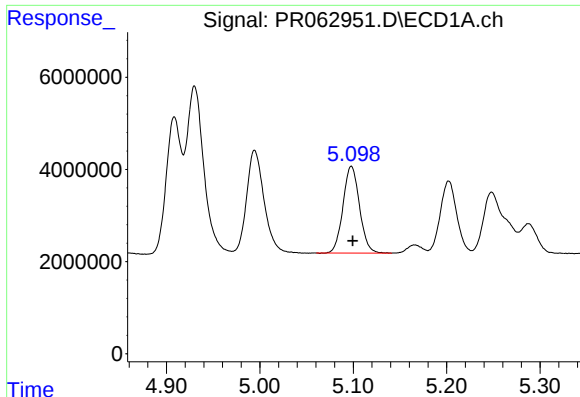
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 29321782
Conc: 468.58 ng/ml



#18 AR-1242-3

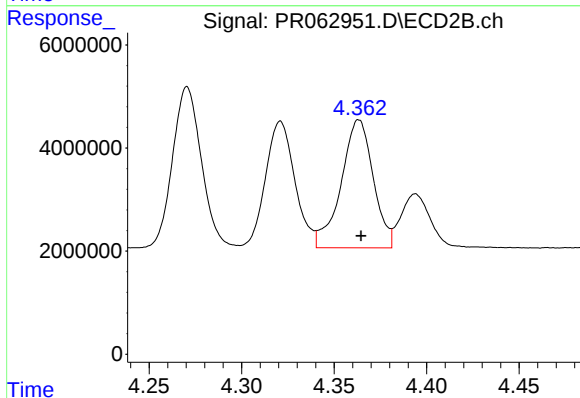
R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 33919594
Conc: 457.95 ng/ml



#19 AR-1242-4

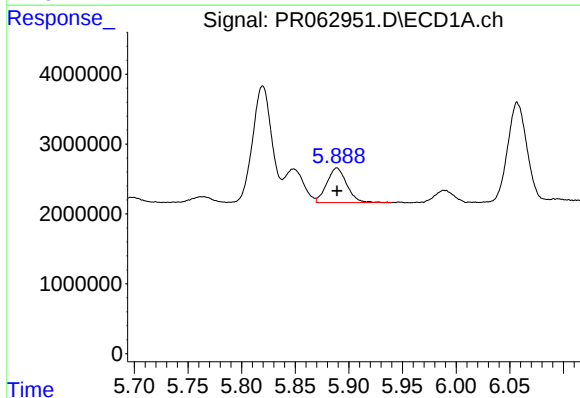
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 23121601
Conc: 466.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



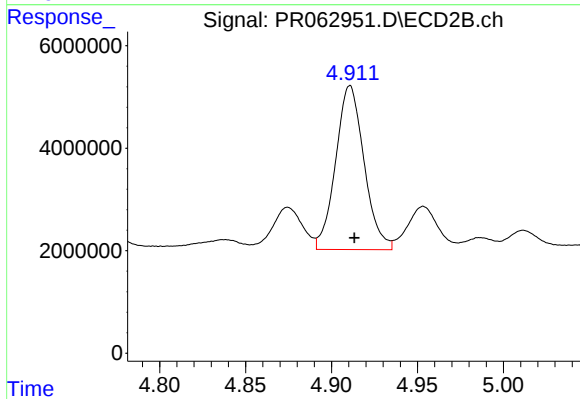
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 30046013
Conc: 407.24 ng/ml



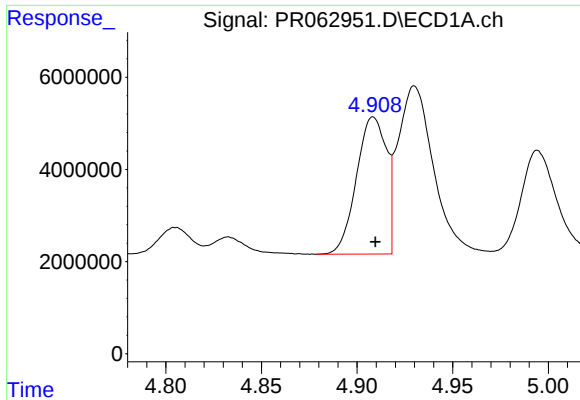
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 6451513
Conc: 126.70 ng/ml



#20 AR-1242-5

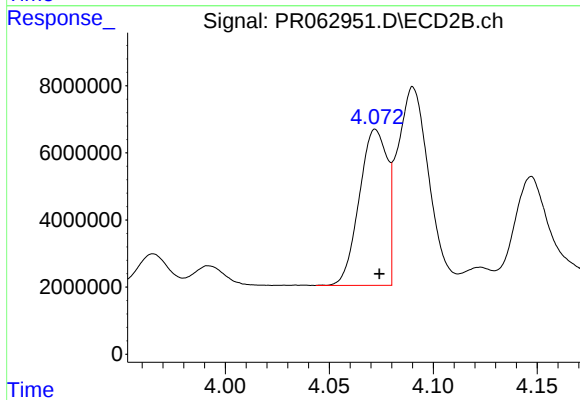
R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 36802783
Conc: 392.42 ng/ml



#21 AR-1248-1

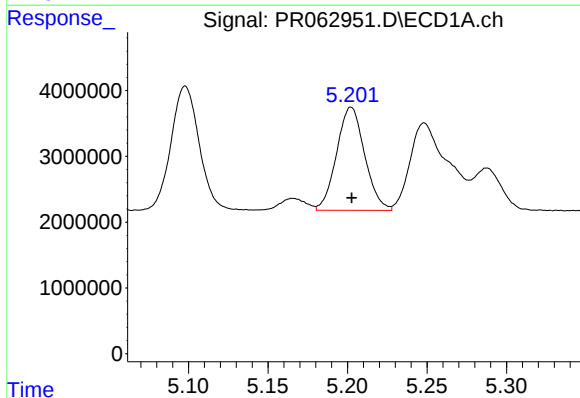
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 32379581
Conc: 636.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



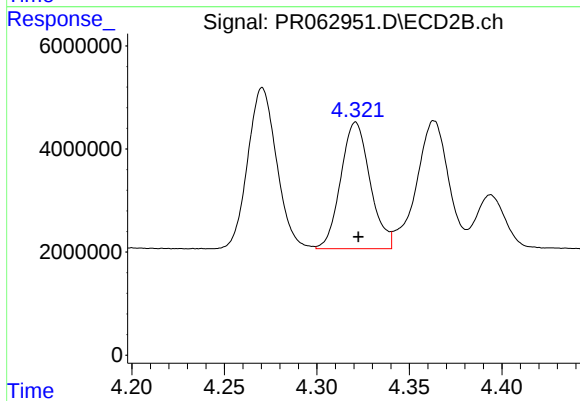
#21 AR-1248-1

R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 43421281
Conc: 605.17 ng/ml



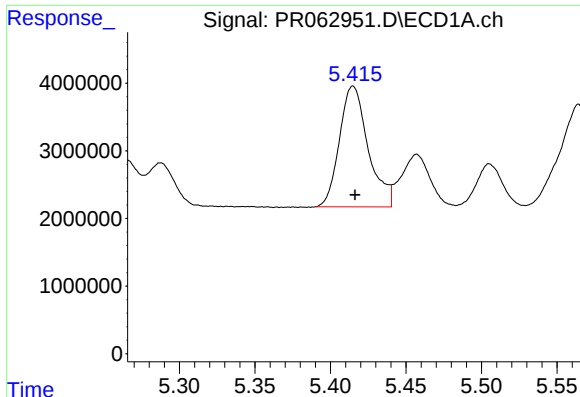
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 19282467
Conc: 263.20 ng/ml



#22 AR-1248-2

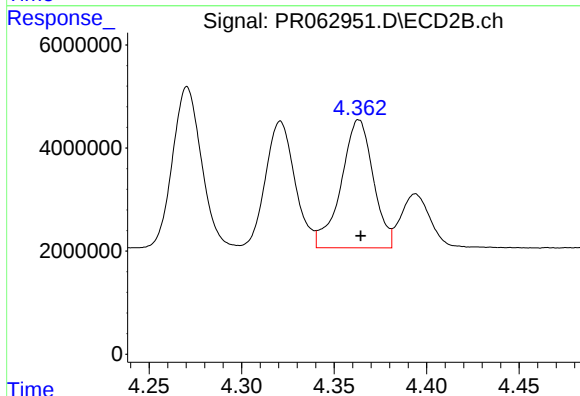
R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 27125647
Conc: 263.62 ng/ml



#23 AR-1248-3

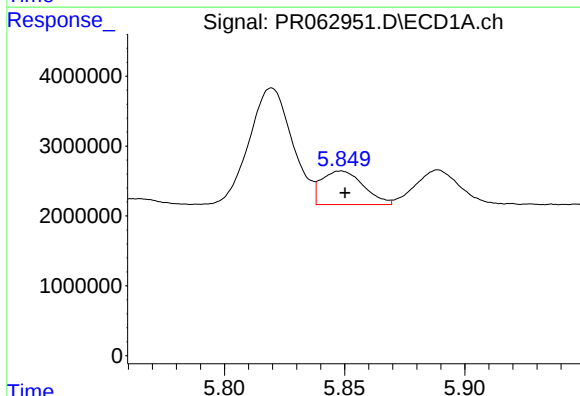
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 23615389
Conc: 281.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



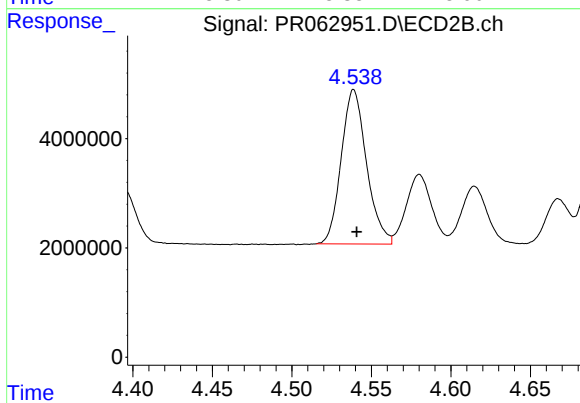
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 30046013
Conc: 285.14 ng/ml



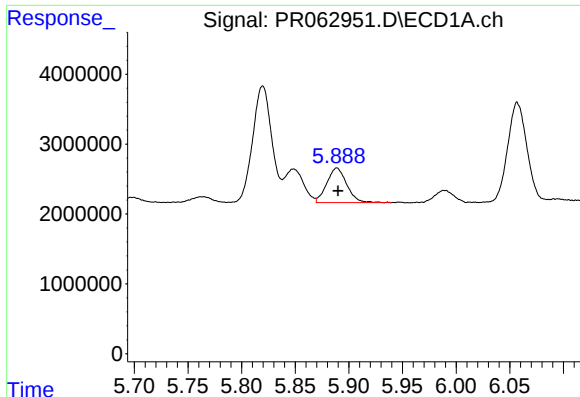
#24 AR-1248-4

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 5834933
Conc: 67.52 ng/ml



#24 AR-1248-4

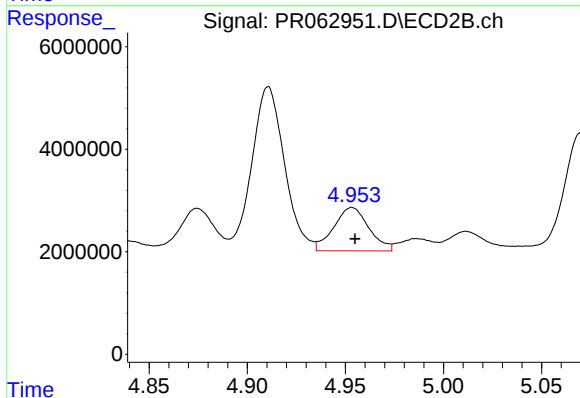
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 31334253
Conc: 247.63 ng/ml



#25 AR-1248-5

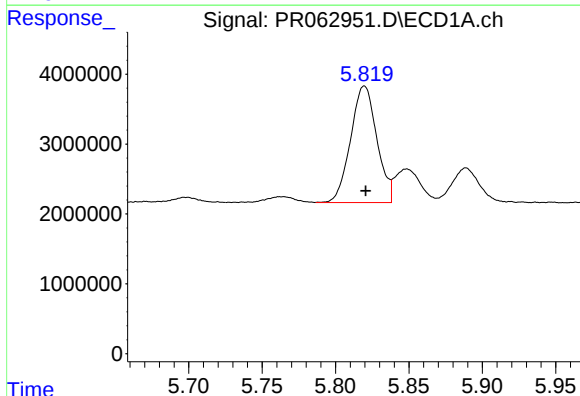
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 6451513
Conc: 76.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



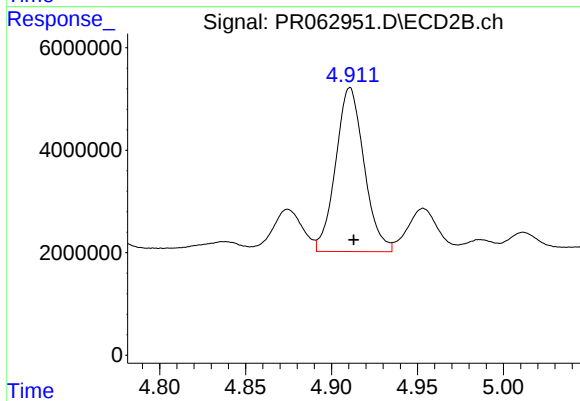
#25 AR-1248-5

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 10540112
Conc: 83.25 ng/ml



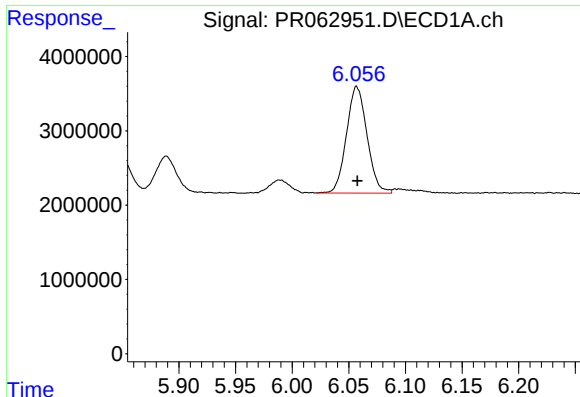
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 20761251
Conc: 230.35 ng/ml



#26 AR-1254-1

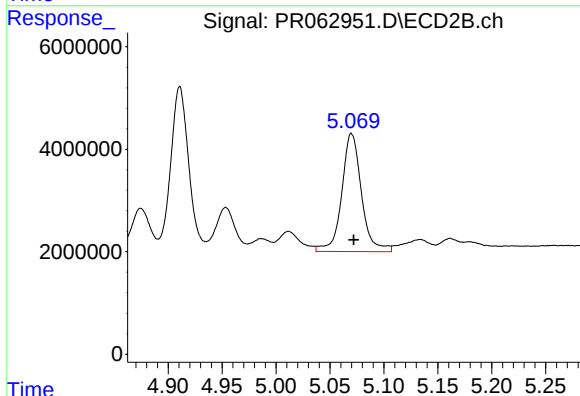
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 36802783
Conc: 196.61 ng/ml



#27 AR-1254-2

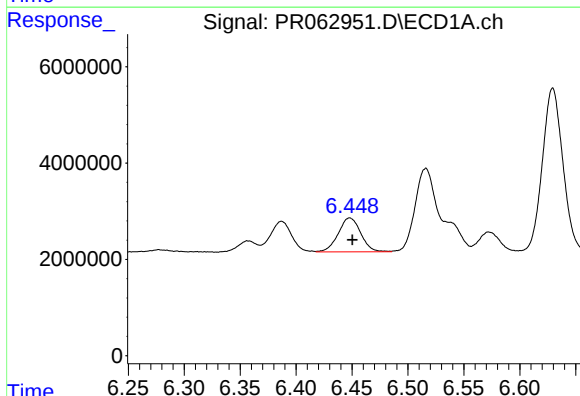
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 18138393
Conc: 130.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



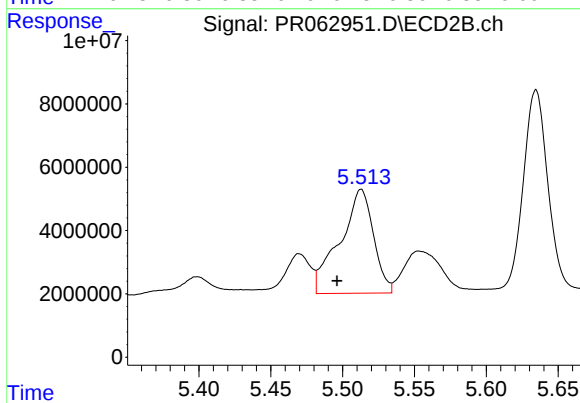
#27 AR-1254-2

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 29369934
Conc: 177.07 ng/ml



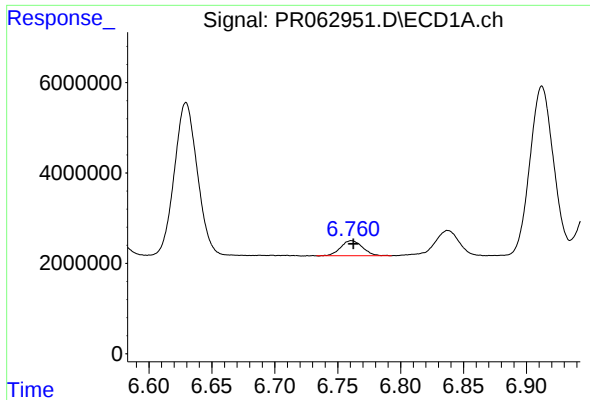
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 9922713
Conc: 70.70 ng/ml



#28 AR-1254-3

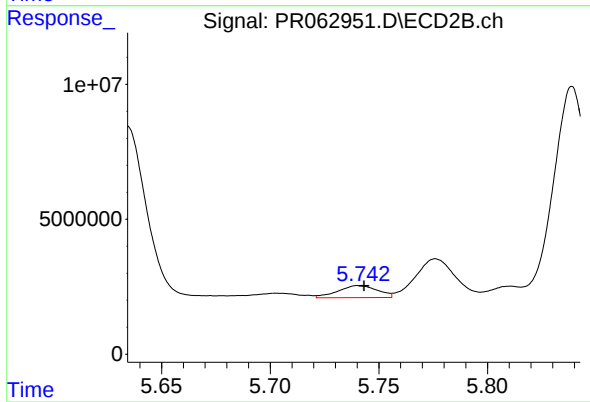
R.T.: 5.513 min
Delta R.T.: 0.017 min
Response: 53320675
Conc: 196.38 ng/ml



#29 AR-1254-4

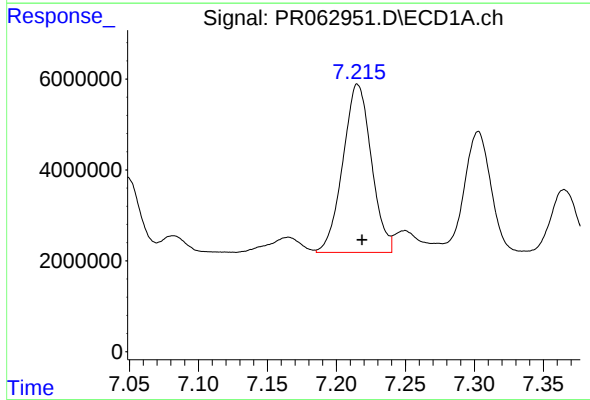
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 4027309
Conc: 42.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



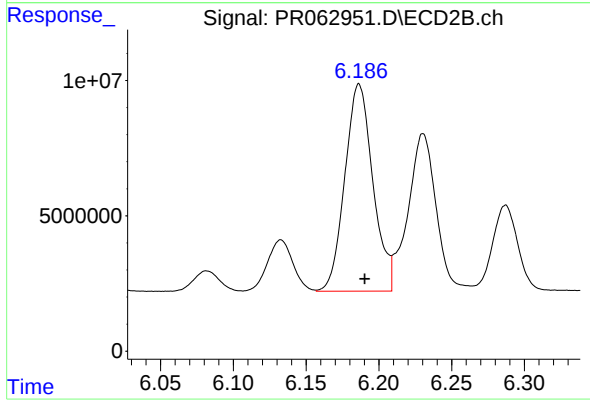
#29 AR-1254-4

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 5637841
Conc: 32.44 ng/ml



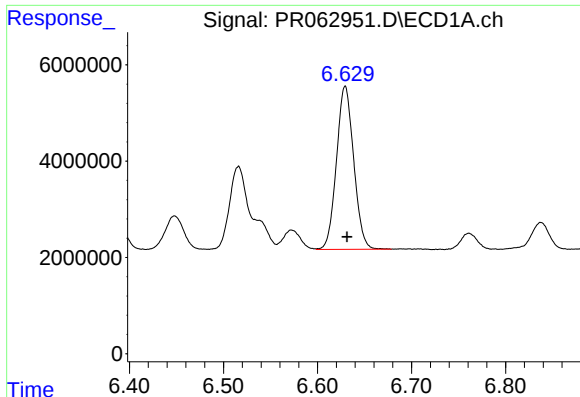
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 53213574
Conc: 512.97 ng/ml



#30 AR-1254-5

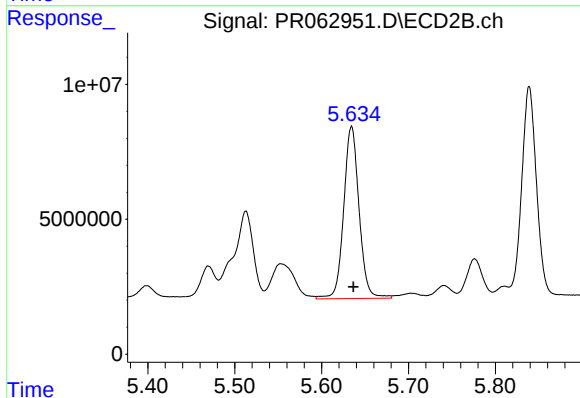
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 102655290
Conc: 401.96 ng/ml



#31 AR-1260-1

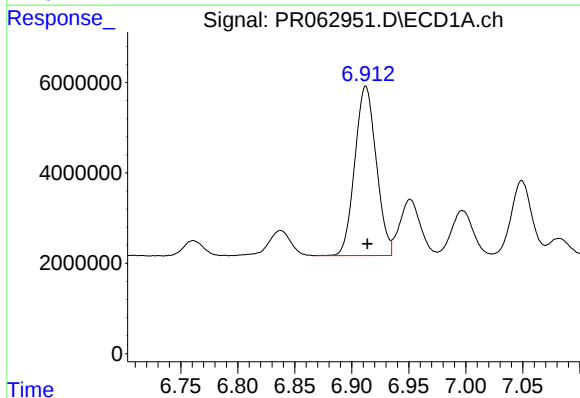
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 43133201
Conc: 404.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



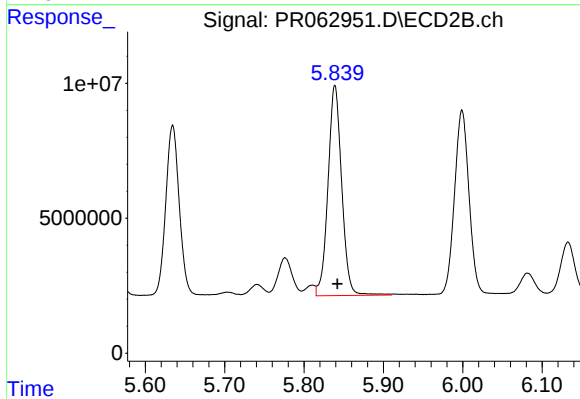
#31 AR-1260-1

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 78564867
Conc: 422.06 ng/ml



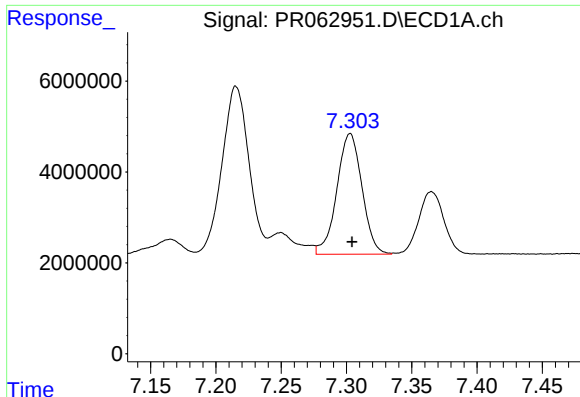
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 49048693
Conc: 407.36 ng/ml



#32 AR-1260-2

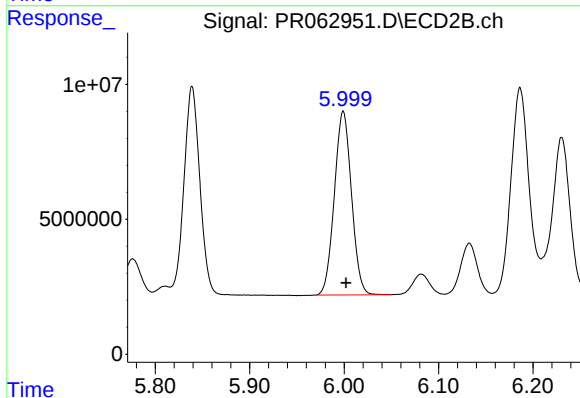
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 93586019
Conc: 415.54 ng/ml



#33 AR-1260-3

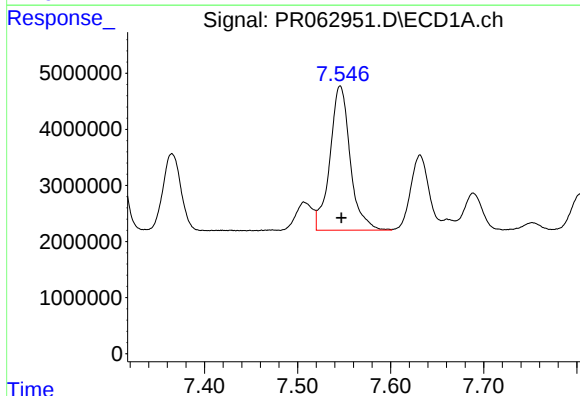
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 35622214
Conc: 396.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



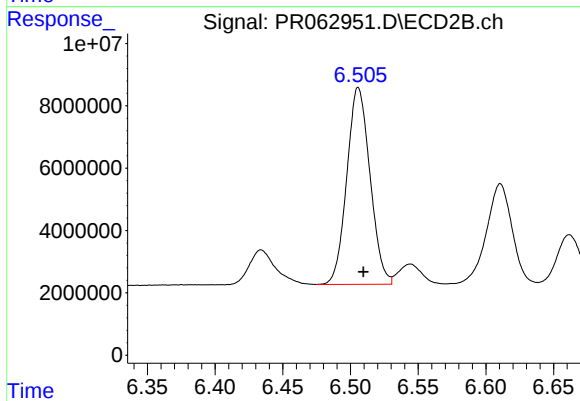
#33 AR-1260-3

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 85809253
Conc: 386.33 ng/ml



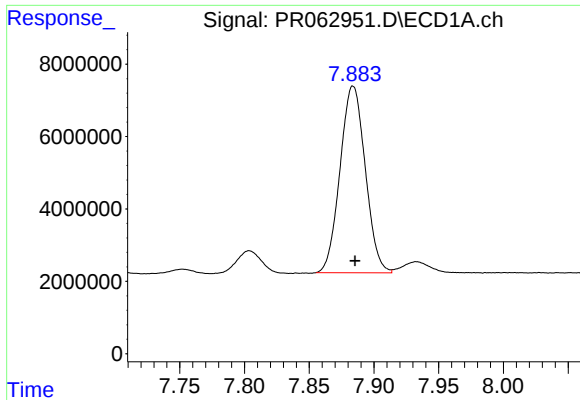
#34 AR-1260-4

R.T.: 7.546 min
Delta R.T.: -0.001 min
Response: 38849053
Conc: 392.76 ng/ml



#34 AR-1260-4

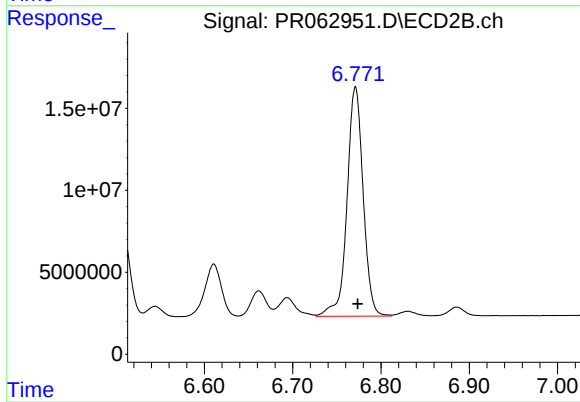
R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 75337107
Conc: 403.81 ng/ml



#35 AR-1260-5

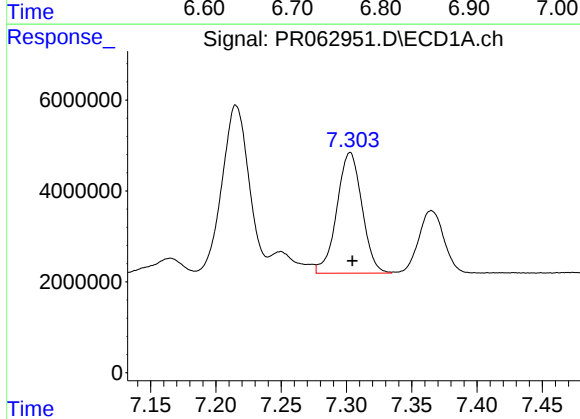
R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 69992364
Conc: 398.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



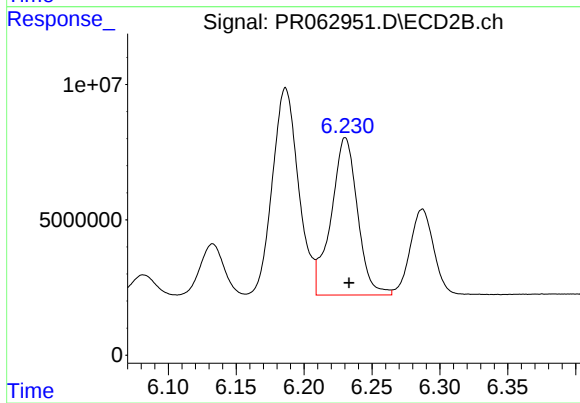
#35 AR-1260-5

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 177719351
Conc: 406.26 ng/ml



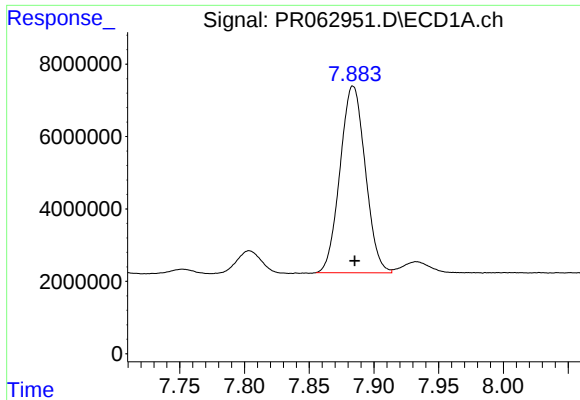
#36 AR-1262-1

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 35622214
Conc: 277.73 ng/ml



#36 AR-1262-1

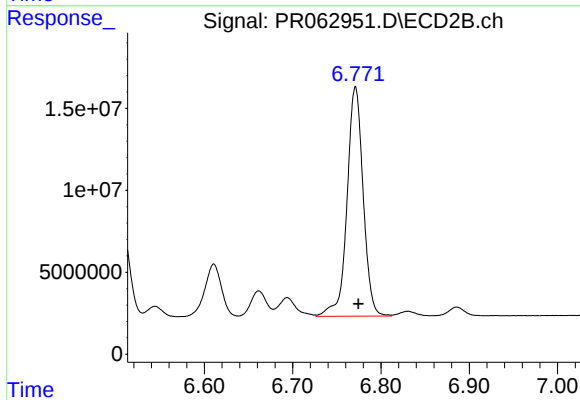
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 78548634
Conc: 298.52 ng/ml



#37 AR-1262-2

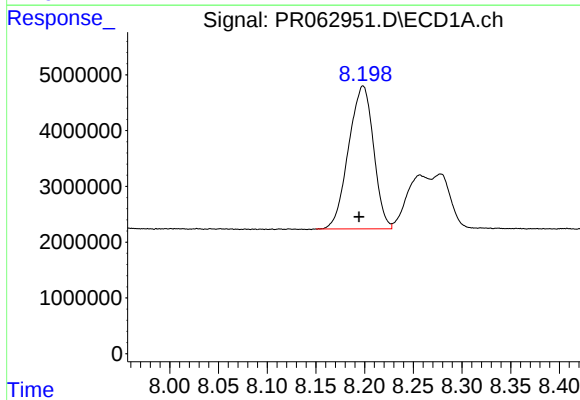
R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 69992364
Conc: 353.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



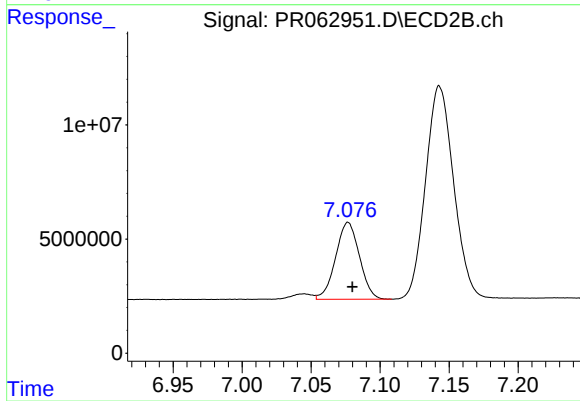
#37 AR-1262-2

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 177719351
Conc: 364.93 ng/ml



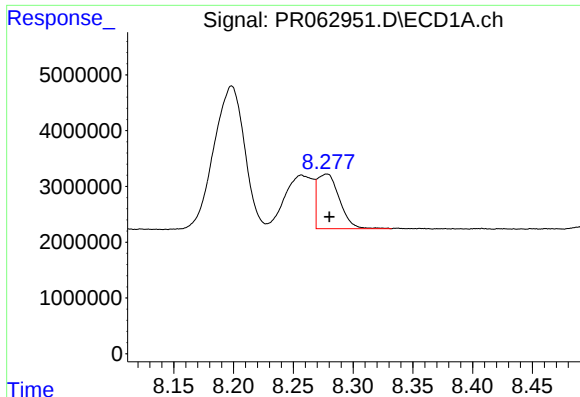
#38 AR-1262-3

R.T.: 8.198 min
Delta R.T.: 0.004 min
Response: 45727173
Conc: 330.06 ng/ml



#38 AR-1262-3

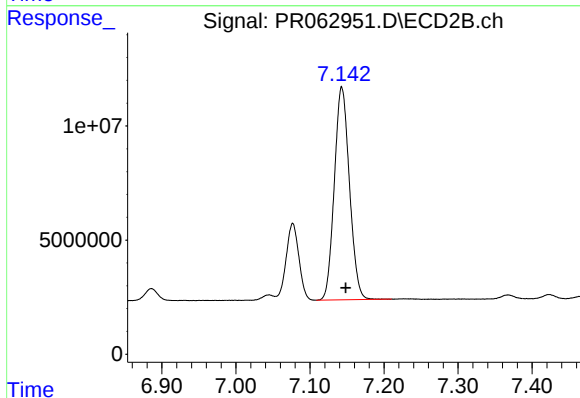
R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 40605914
Conc: 205.77 ng/ml



#39 AR-1262-4

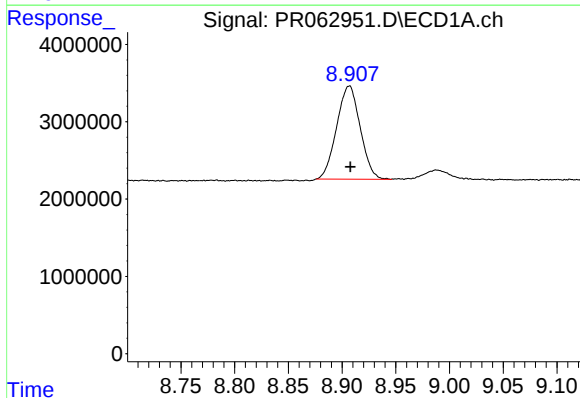
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 12540211
Conc: 115.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



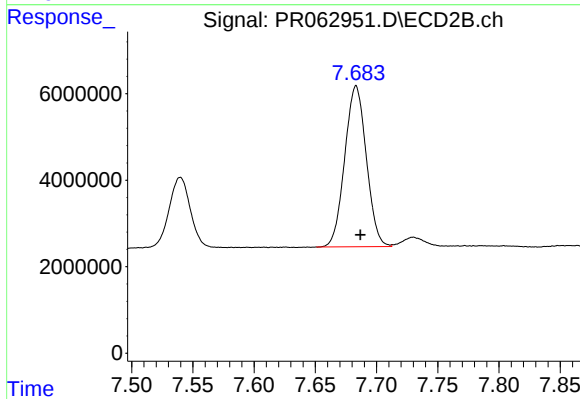
#39 AR-1262-4

R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 132249493
Conc: 355.54 ng/ml



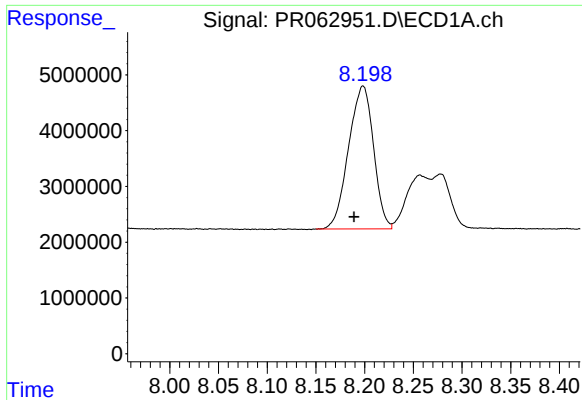
#40 AR-1262-5

R.T.: 8.907 min
Delta R.T.: -0.001 min
Response: 18414947
Conc: 267.05 ng/ml



#40 AR-1262-5

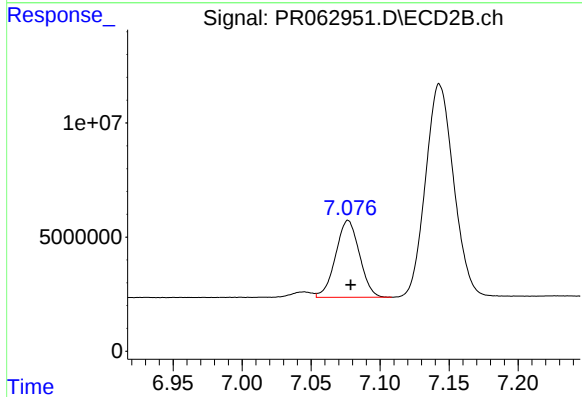
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 45703195
Conc: 254.14 ng/ml



#41 AR-1268-1

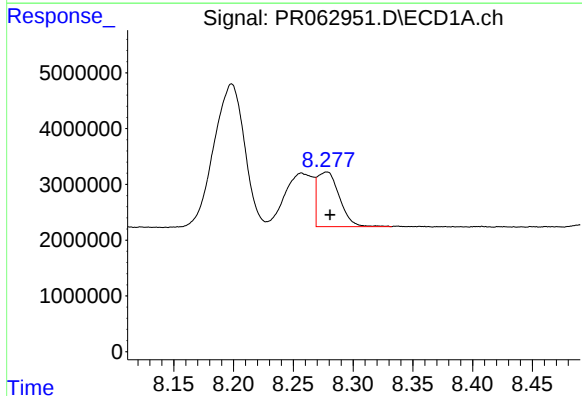
R.T.: 8.198 min
Delta R.T.: 0.009 min
Response: 45727173
Conc: 182.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



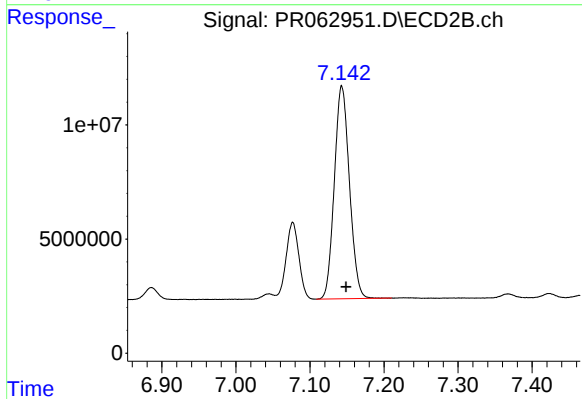
#41 AR-1268-1

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 40605914
Conc: 69.73 ng/ml



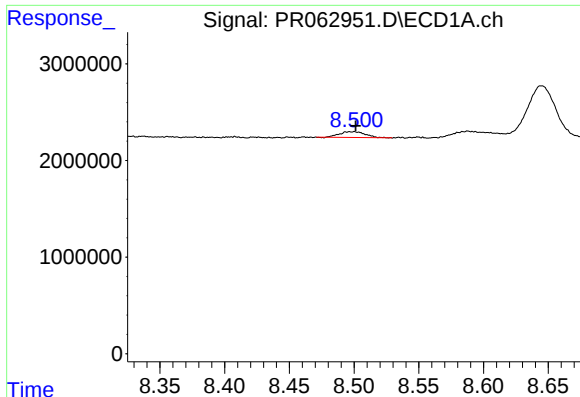
#42 AR-1268-2

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 12540211
Conc: 54.87 ng/ml



#42 AR-1268-2

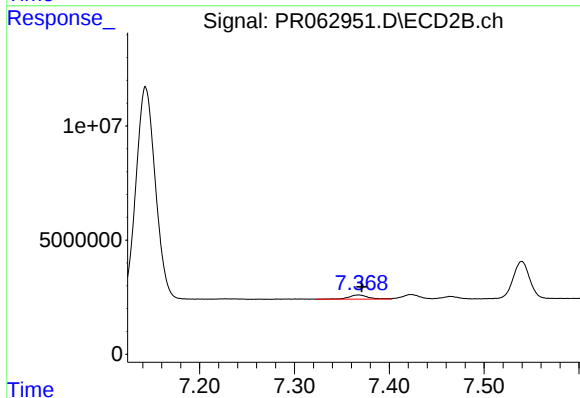
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 132249493
Conc: 246.48 ng/ml



#43 AR-1268-3

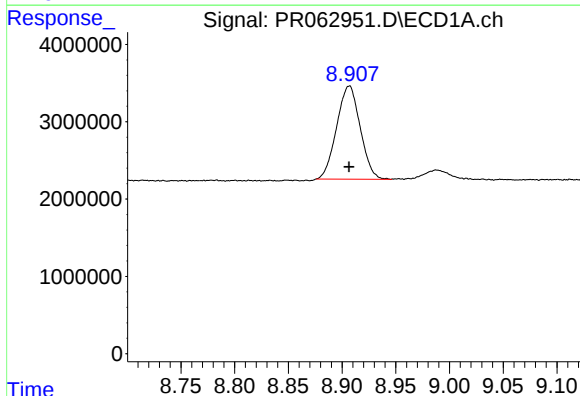
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 818206
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



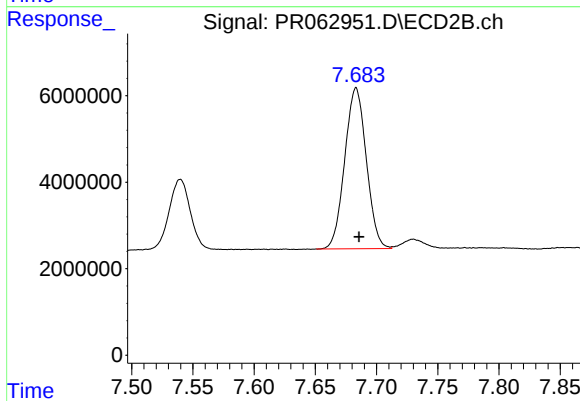
#43 AR-1268-3

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 2657156
Conc: 5.63 ng/ml



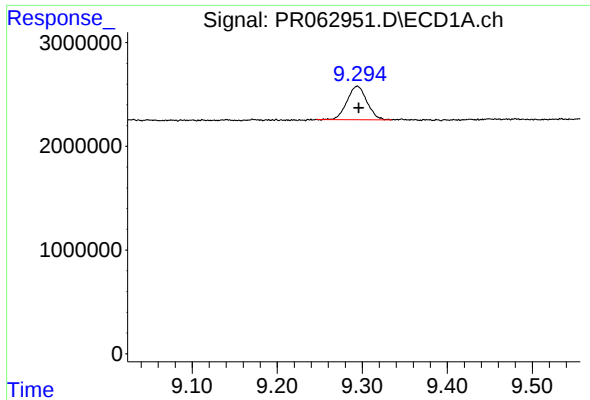
#44 AR-1268-4

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 18414947
Conc: 238.35 ng/ml



#44 AR-1268-4

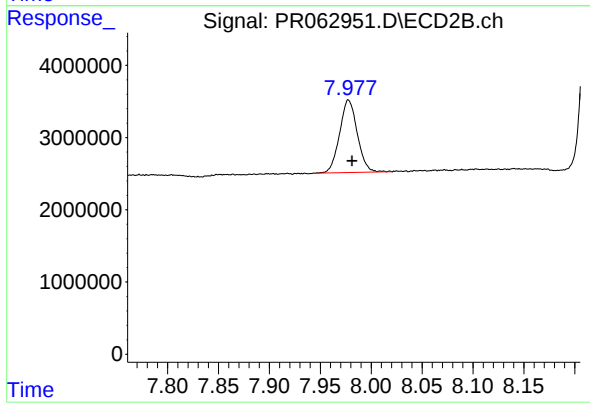
R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 45703195
Conc: 225.55 ng/ml



#45 AR-1268-5

R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 5216847
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 12135858
Conc: 8.26 ng/ml