

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110124\
 Data File : PR068959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 19:30
 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: Nov 04 03:11:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 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...	3.643	2.974	19425826	121.7E6	19.540	20.288
2)	SA Decachlor...	9.535	8.259	13178684	96844831	39.530	39.859
Target Compounds							
3)	L1 AR-1016-1	4.864	4.097	11431673	73983098	387.422	399.281
4)	L1 AR-1016-2	4.886	4.115	17876200	109.1E6	388.604	407.805
5)	L1 AR-1016-3	4.951	4.295	11546361	58920310	392.368	409.451
6)	L1 AR-1016-4	5.053	4.346	9040315	48222677	389.948	408.976
7)	L1 AR-1016-5	5.367	4.565	8932781	65527405	383.839	406.495
8)	L2 AR-1221-1	3.862	3.198	1398899	9328041	120.684	130.401
9)	L2 AR-1221-2	3.954	3.285	1718474	12220964	215.179	240.769
10)	L2 AR-1221-3	4.032	3.362	7001501	45330285	267.697	281.218
11)	L3 AR-1232-1	4.032	3.362	7001501	45330285	329.627	344.962
12)	L3 AR-1232-2	4.579	4.115	9311492	109.1E6	785.878	902.251
13)	L3 AR-1232-3	4.886	4.295	17876200	58920310	875.318	935.819
14)	L3 AR-1232-4	5.053	4.388	9040315	56033409	891.191	1019.413
15)	L3 AR-1232-5	5.156	4.565	7573522	65527405	1023.498	1036.285
16)	L4 AR-1242-1	4.864	4.097	11431673	73983098	460.321	477.944
17)	L4 AR-1242-2	4.886	4.115	17876200	109.1E6	469.137	492.378
18)	L4 AR-1242-3	4.951	4.295	11546361	58920310	462.628	489.845
19)	L4 AR-1242-4	5.053	4.388	9040315	56033409	463.446	480.097
20)	L4 AR-1242-5	5.841	4.938	2575883	75561815	129.293	412.071 #
21)	L5 AR-1248-1	4.864	4.097	11431673	73983098	640.162	664.736
22)	L5 AR-1248-2	5.156	4.346	7573522	48222677	288.598	303.455
23)	L5 AR-1248-3	5.367	4.388	8932781	56033409	297.341	341.511
24)	L5 AR-1248-4	5.801	4.565	3045370	65527405	95.177	308.597 #
25)	L5 AR-1248-5	5.841	4.981	2575883	22023446	80.295	91.491
26)	L6 AR-1254-1	5.771	4.938	7817456	75561815	233.423	212.188
27)	L6 AR-1254-2	6.008	5.098	7143318	57970237	140.757	187.119 #
28)	L6 AR-1254-3	6.400	5.522	3952836	24114462	76.357	57.695
29)	L6 AR-1254-4	6.711	5.770	2514515	11231827	71.878	48.952 #
30)	L6 AR-1254-5	7.164	6.215	19781205	134.0E6	517.912	417.716
31)	L7 AR-1260-1	6.579	5.663	15377511	112.0E6	385.773	401.018
32)	L7 AR-1260-2	6.862	5.869	17612764	128.6E6	387.110	385.170
33)	L7 AR-1260-3	7.253	6.028	13396770	118.0E6	388.023	411.609
34)	L7 AR-1260-4	7.495	6.537	15052438	94663121	388.672	404.930
35)	L7 AR-1260-5	7.833	6.802	27124704	217.6E6	388.332	402.622
36)	L8 AR-1262-1	7.253	6.261	13396770	105.6E6	269.646	306.879
37)	L8 AR-1262-2	7.833	6.802	27124704	217.6E6	348.287	371.859
38)	L8 AR-1262-3	8.145	7.108	17052872	49080808	327.667	217.911 #
39)	L8 AR-1262-4	8.221	7.175	5491523	159.6E6	136.906	368.977 #
40)	L8 AR-1262-5	8.846	7.715	7429513	54644609	297.488	282.793
41)	L9 AR-1268-1	8.145	7.108	17052872	49080808	189.666	74.022 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110124\
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Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

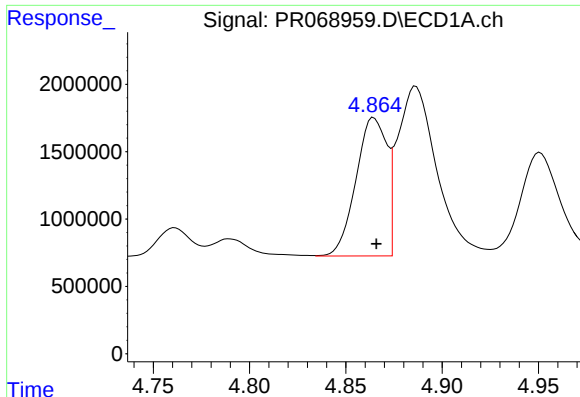
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 03:11:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.221	7.175	5491523	159.6E6	67.905	261.438 #
43)	L9 AR-1268-3	0.000	7.400	0	2543385	N.D.	4.860 #
44)	L9 AR-1268-4	8.846	7.715	7429513	54644609	274.659	263.499
45)	L9 AR-1268-5	9.227	8.011	2021844	15555557	9.664	9.683

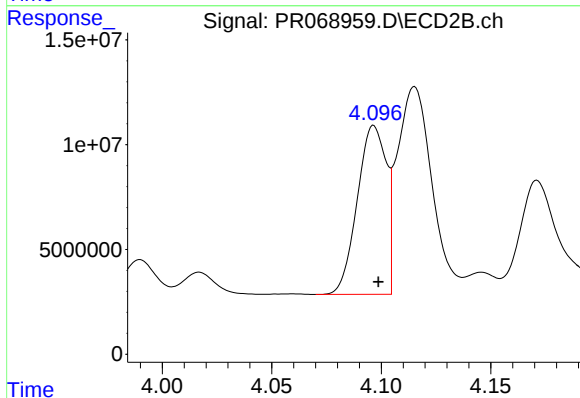
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

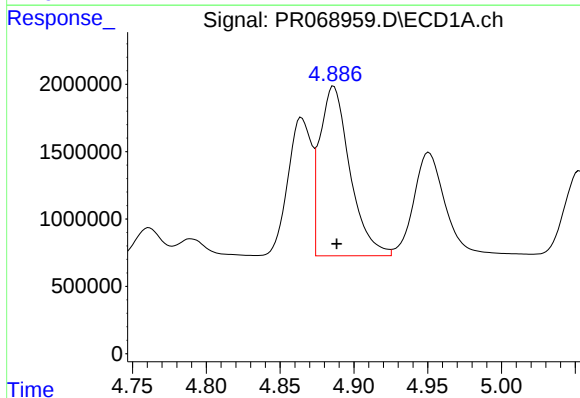
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 11431673
Conc: 387.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



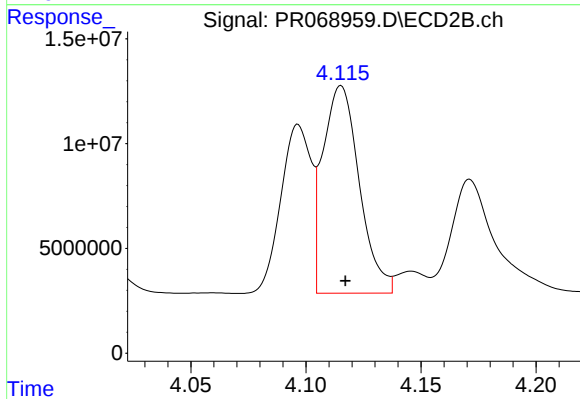
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 73983098
Conc: 399.28 ng/ml



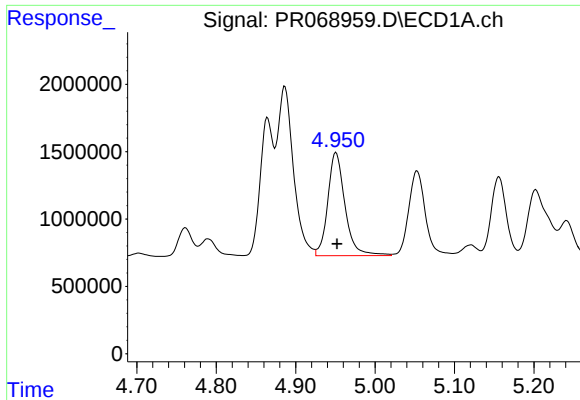
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 17876200
Conc: 388.60 ng/ml



#4 AR-1016-2

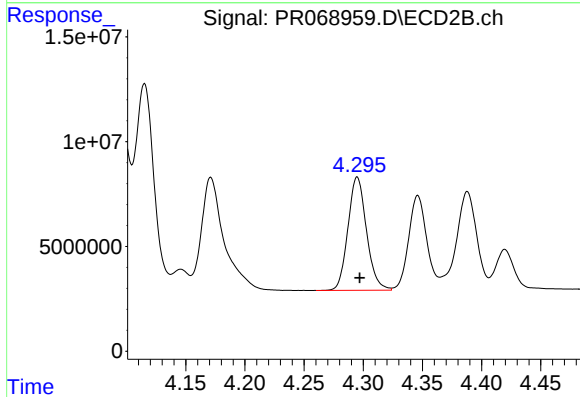
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 109072775
Conc: 407.81 ng/ml



#5 AR-1016-3

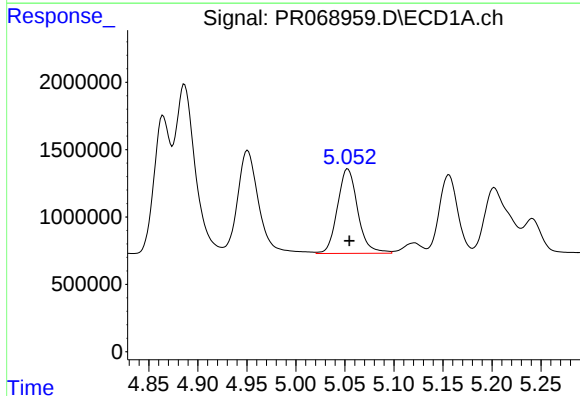
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 11546361
Conc: 392.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



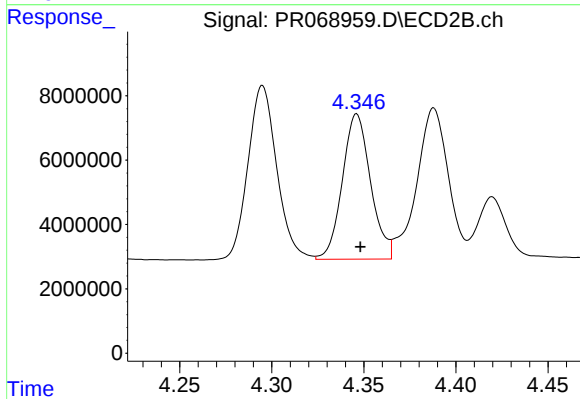
#5 AR-1016-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 58920310
Conc: 409.45 ng/ml



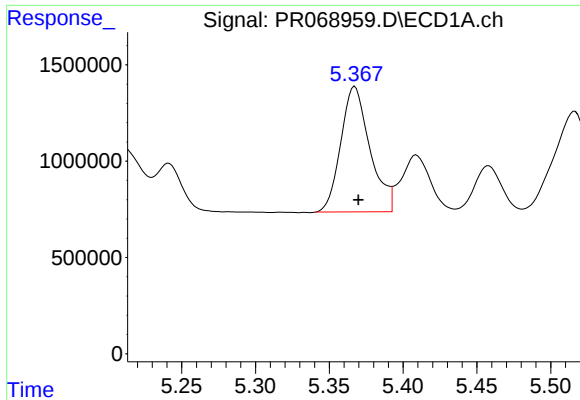
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 9040315
Conc: 389.95 ng/ml



#6 AR-1016-4

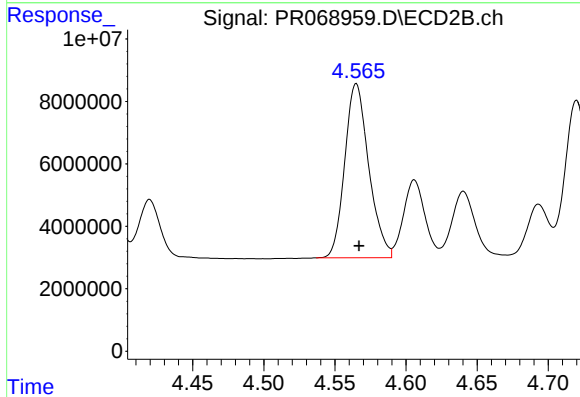
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 48222677
Conc: 408.98 ng/ml



#7 AR-1016-5

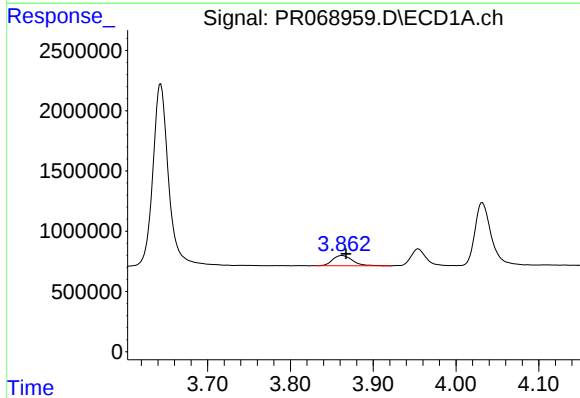
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 8932781
Conc: 383.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



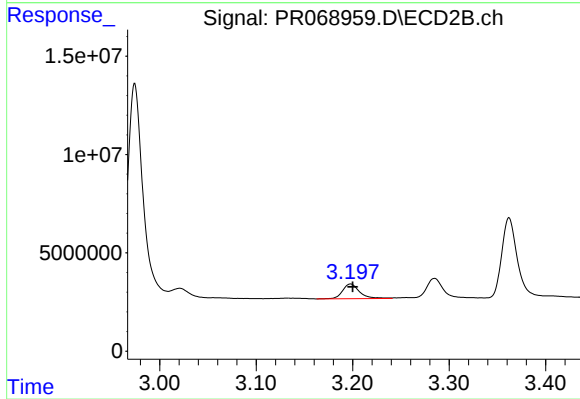
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 65527405
Conc: 406.50 ng/ml



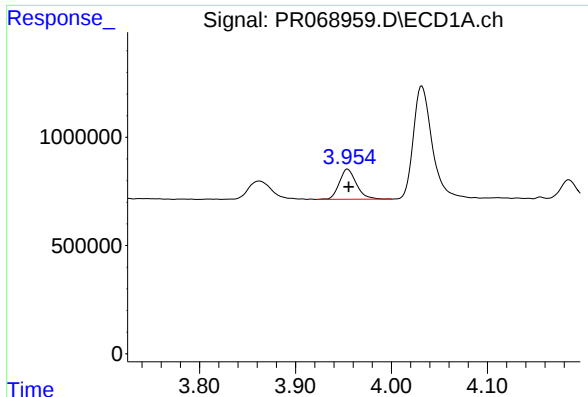
#8 AR-1221-1

R.T.: 3.862 min
Delta R.T.: -0.005 min
Response: 1398899
Conc: 120.68 ng/ml



#8 AR-1221-1

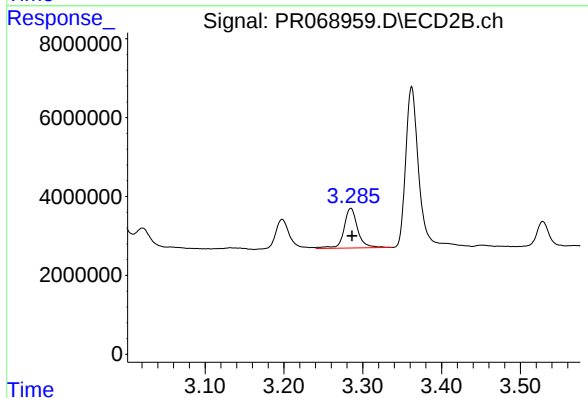
R.T.: 3.198 min
Delta R.T.: -0.002 min
Response: 9328041
Conc: 130.40 ng/ml



#9 AR-1221-2

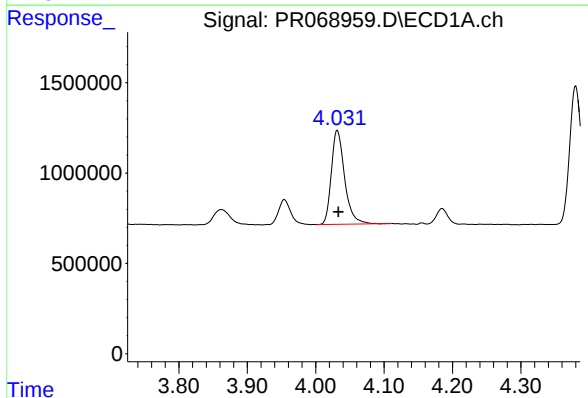
R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 1718474
Conc: 215.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



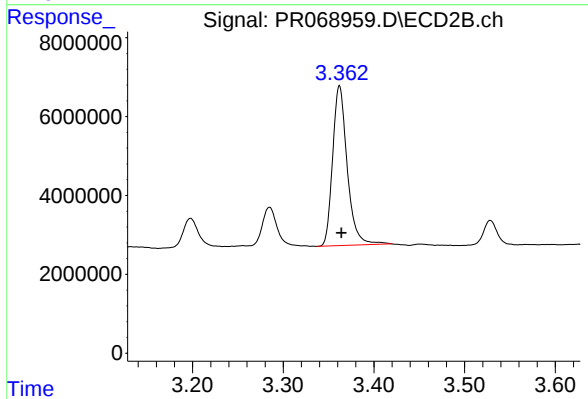
#9 AR-1221-2

R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 12220964
Conc: 240.77 ng/ml



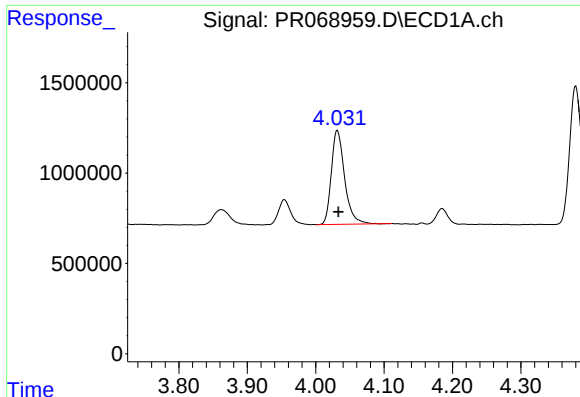
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 7001501
Conc: 267.70 ng/ml



#10 AR-1221-3

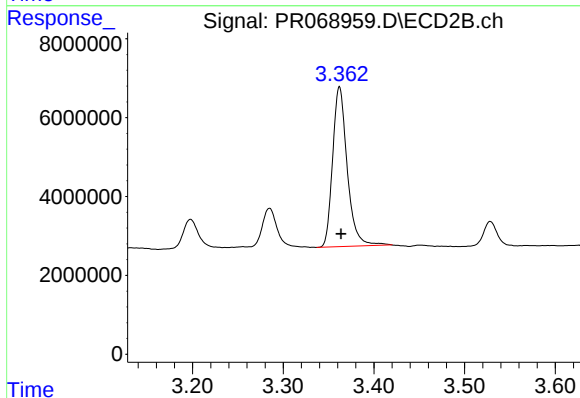
R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 45330285
Conc: 281.22 ng/ml



#11 AR-1232-1

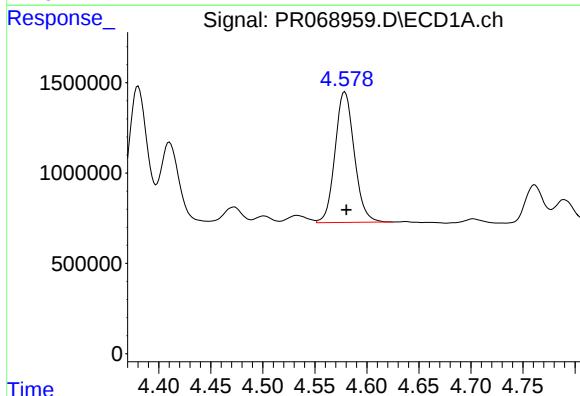
R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 7001501
Conc: 329.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



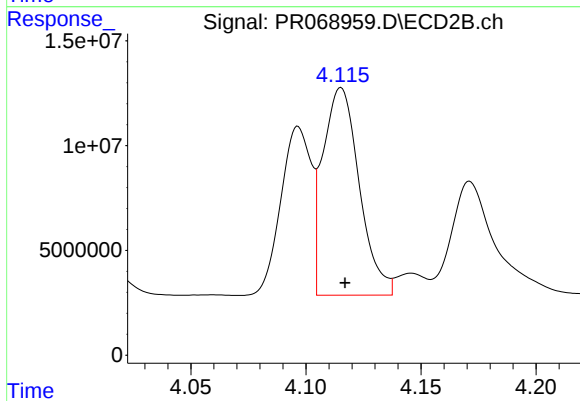
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 45330285
Conc: 344.96 ng/ml



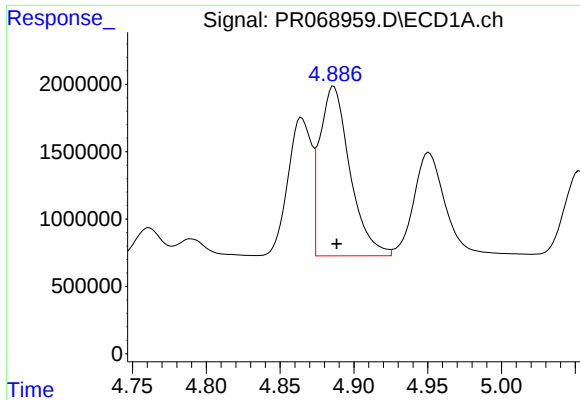
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 9311492
Conc: 785.88 ng/ml



#12 AR-1232-2

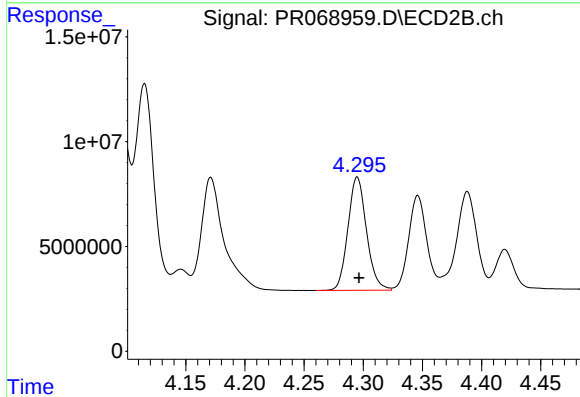
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 109072775
Conc: 902.25 ng/ml



#13 AR-1232-3

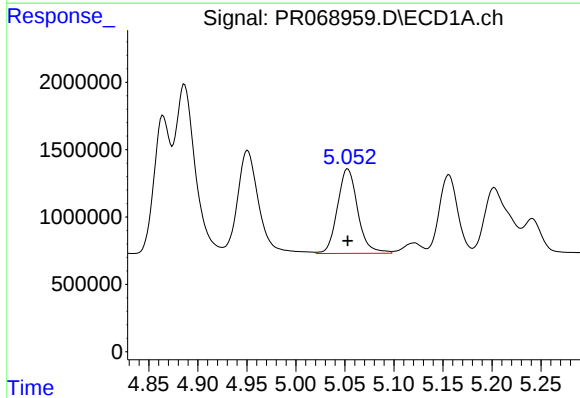
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 17876200
Conc: 875.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



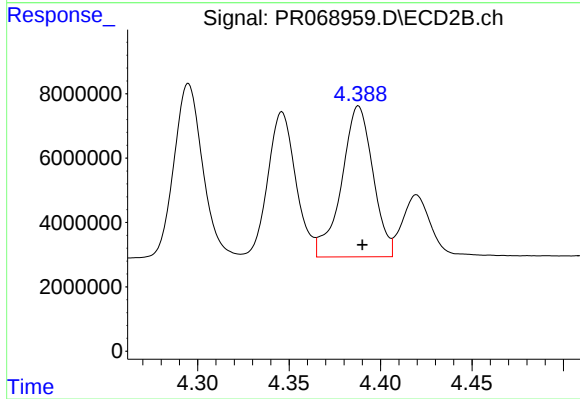
#13 AR-1232-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 58920310
Conc: 935.82 ng/ml



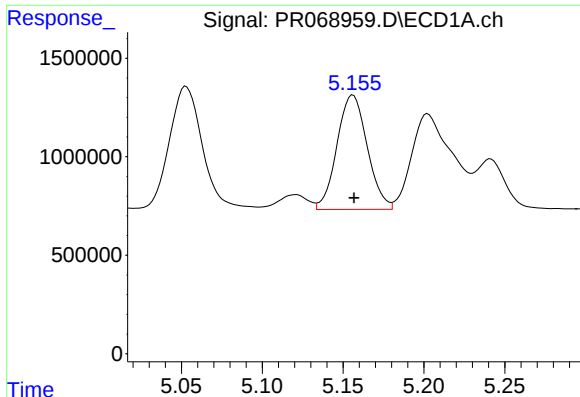
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 9040315
Conc: 891.19 ng/ml



#14 AR-1232-4

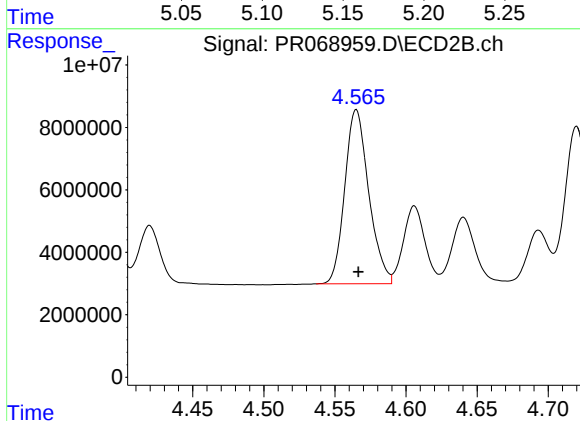
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 56033409
Conc: 1019.41 ng/ml



#15 AR-1232-5

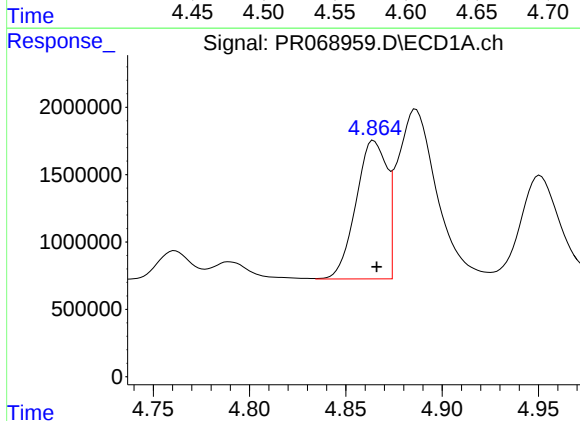
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 7573522
Conc: 1023.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



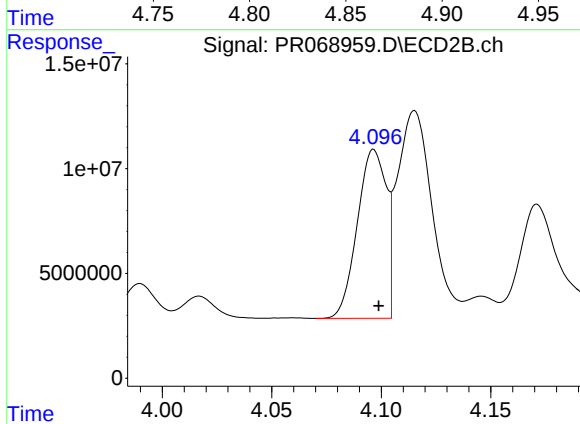
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 65527405
Conc: 1036.29 ng/ml



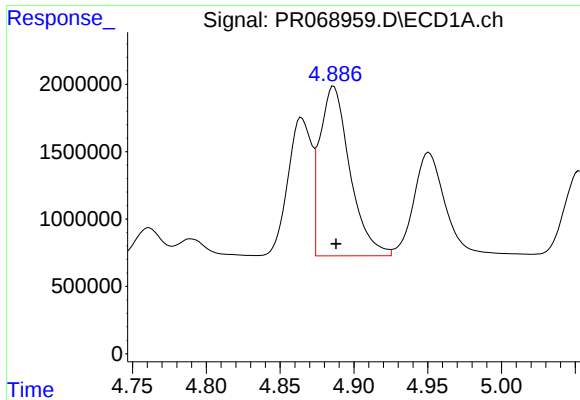
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 11431673
Conc: 460.32 ng/ml



#16 AR-1242-1

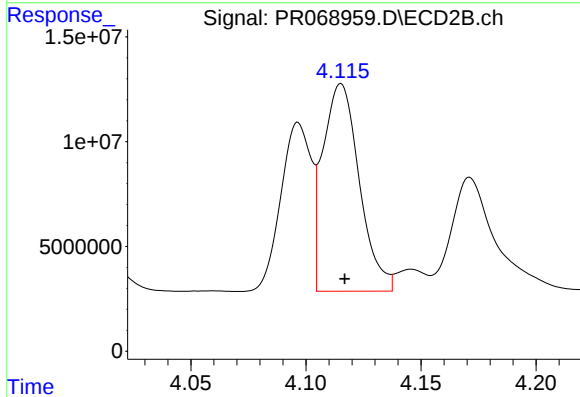
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 73983098
Conc: 477.94 ng/ml



#17 AR-1242-2

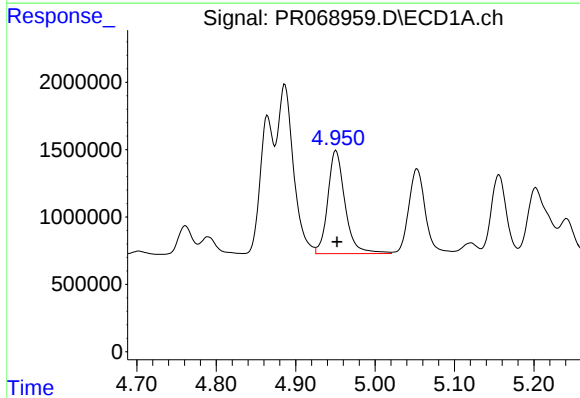
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 17876200
Conc: 469.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



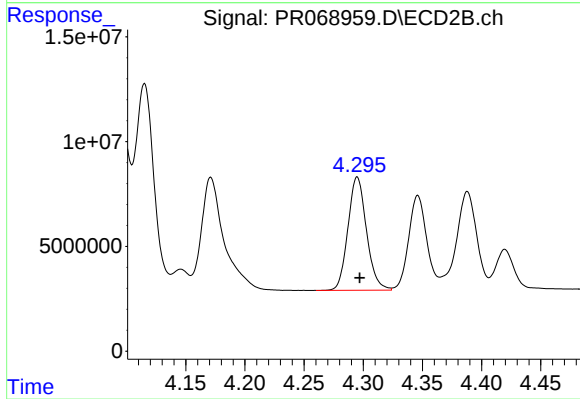
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 109072775
Conc: 492.38 ng/ml



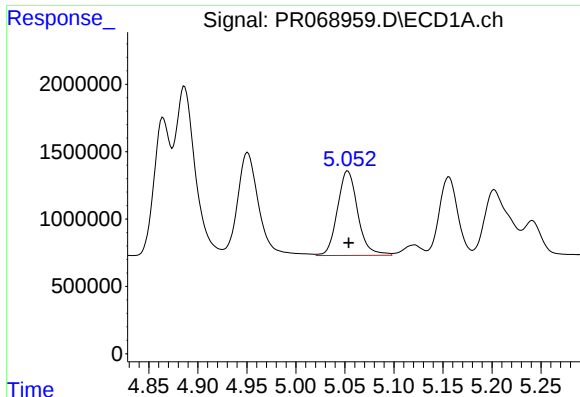
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 11546361
Conc: 462.63 ng/ml



#18 AR-1242-3

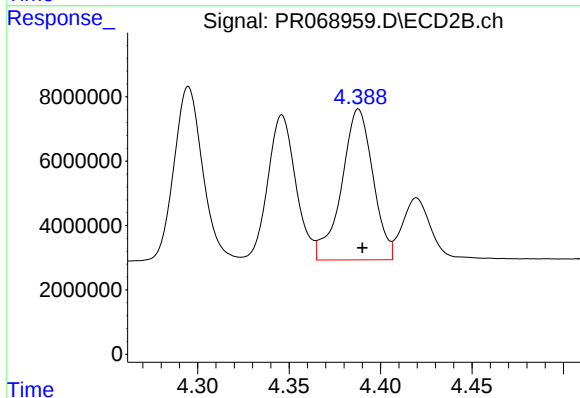
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 58920310
Conc: 489.84 ng/ml



#19 AR-1242-4

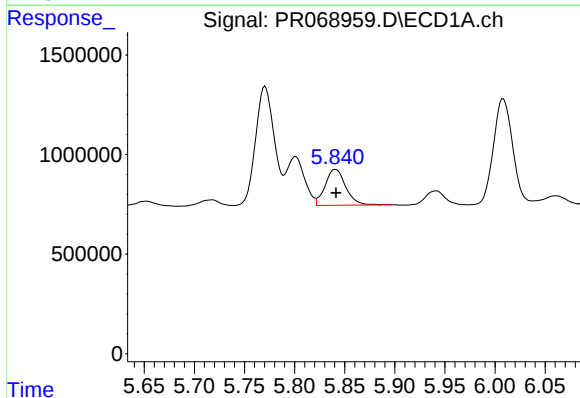
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 9040315
Conc: 463.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



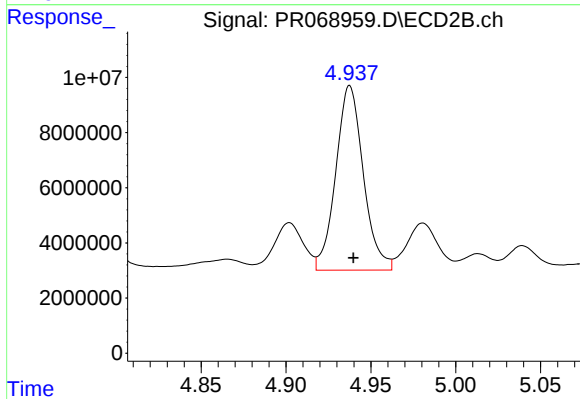
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 56033409
Conc: 480.10 ng/ml



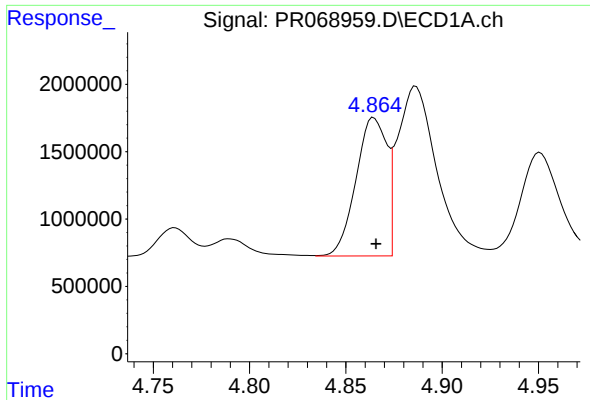
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 2575883
Conc: 129.29 ng/ml



#20 AR-1242-5

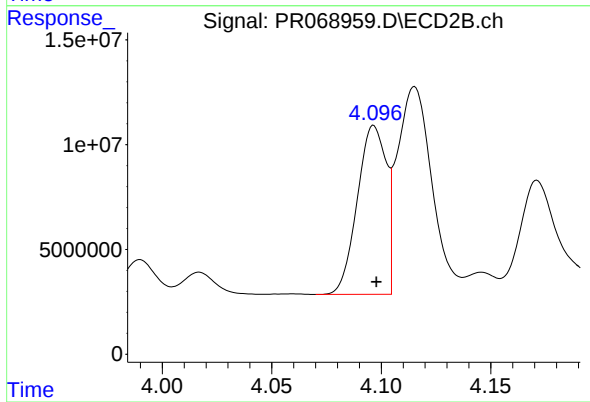
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 75561815
Conc: 412.07 ng/ml



#21 AR-1248-1

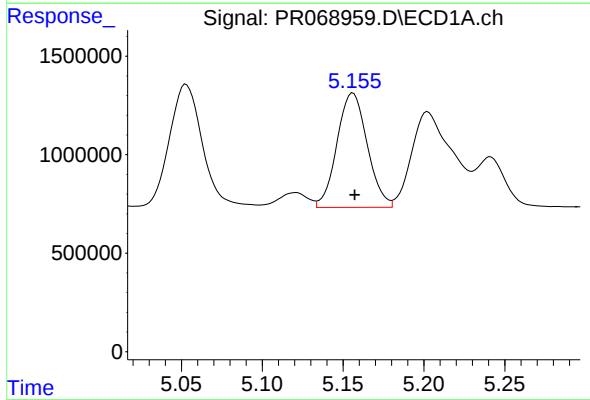
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 11431673
Conc: 640.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



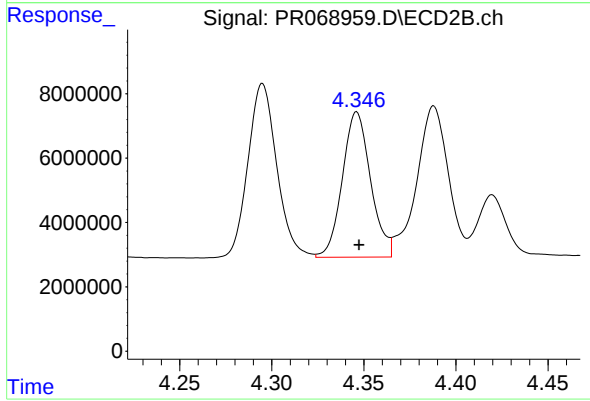
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 73983098
Conc: 664.74 ng/ml



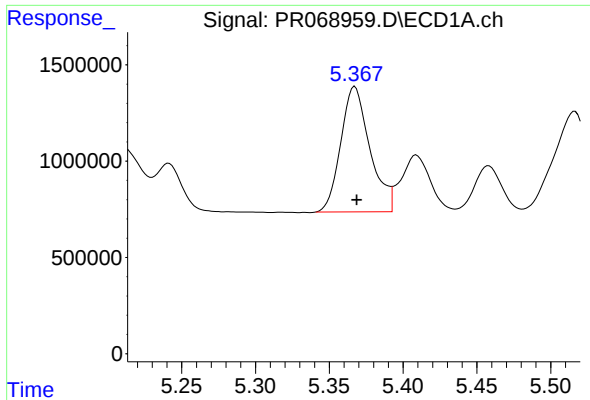
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 7573522
Conc: 288.60 ng/ml



#22 AR-1248-2

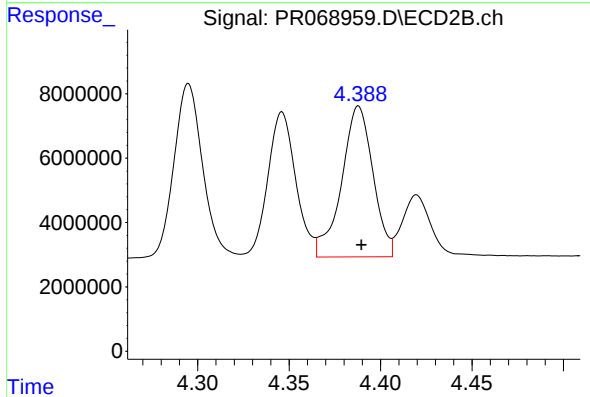
R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 48222677
Conc: 303.46 ng/ml



#23 AR-1248-3

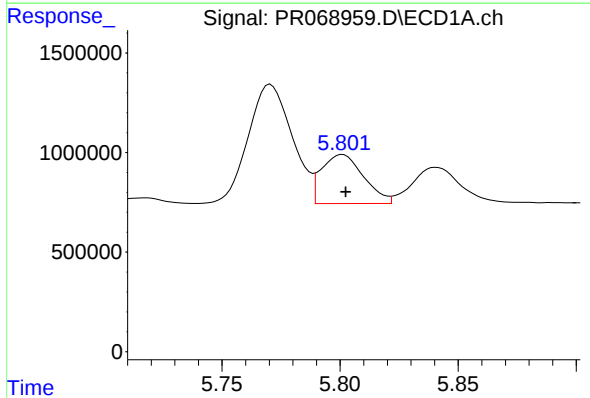
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 8932781
Conc: 297.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



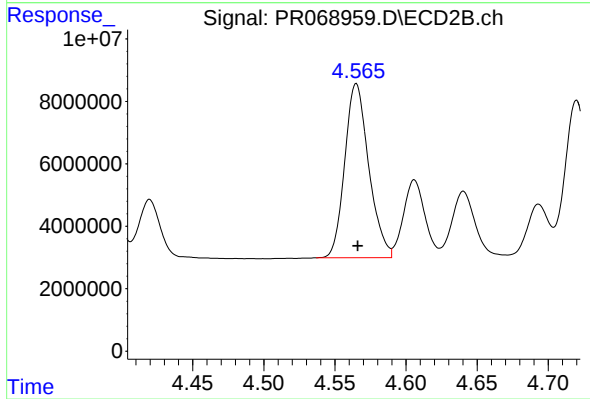
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 56033409
Conc: 341.51 ng/ml



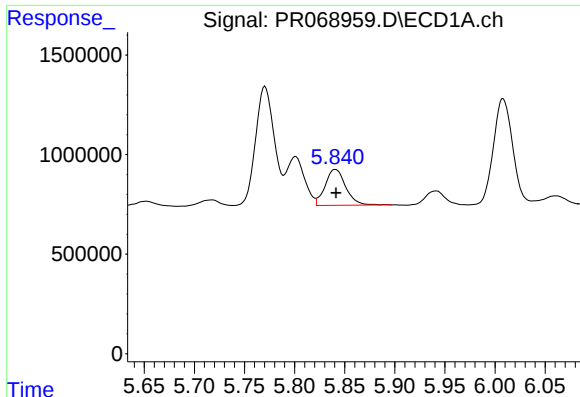
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 3045370
Conc: 95.18 ng/ml



#24 AR-1248-4

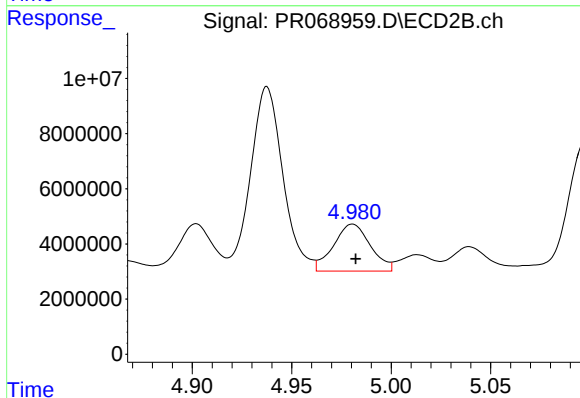
R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 65527405
Conc: 308.60 ng/ml



#25 AR-1248-5

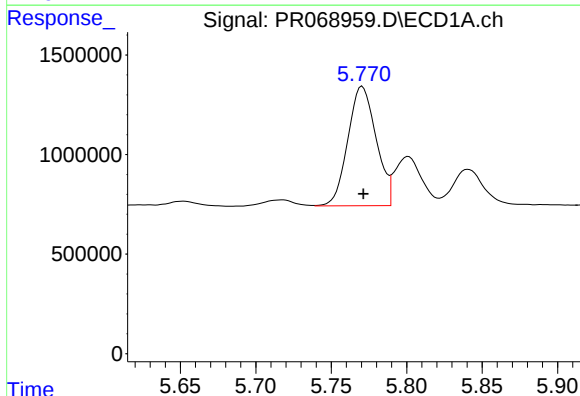
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 2575883
Conc: 80.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



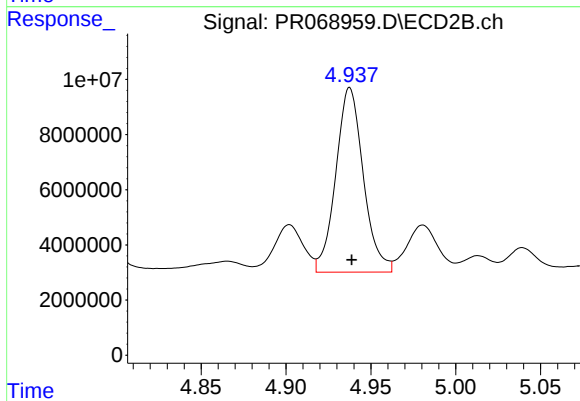
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 22023446
Conc: 91.49 ng/ml



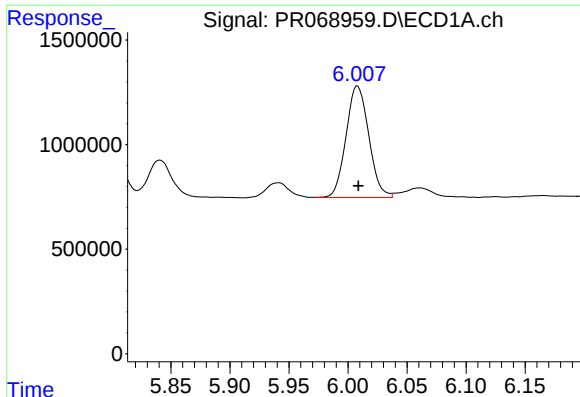
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 7817456
Conc: 233.42 ng/ml



#26 AR-1254-1

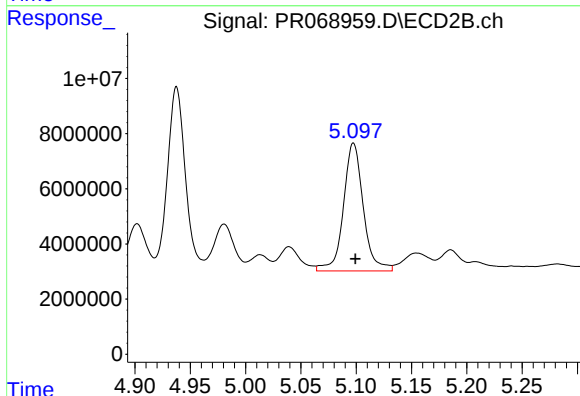
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 75561815
Conc: 212.19 ng/ml



#27 AR-1254-2

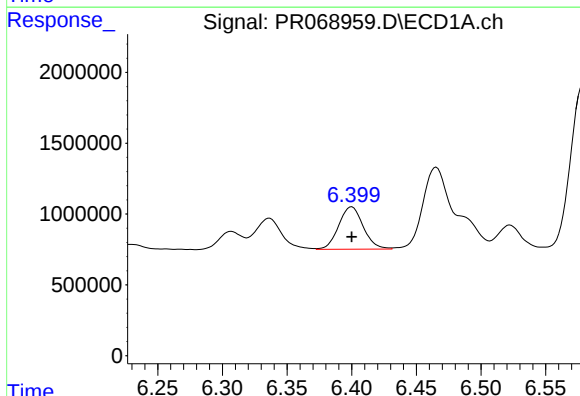
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 7143318
Conc: 140.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



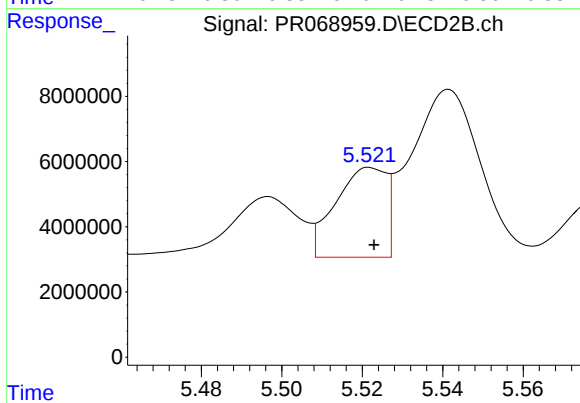
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 57970237
Conc: 187.12 ng/ml



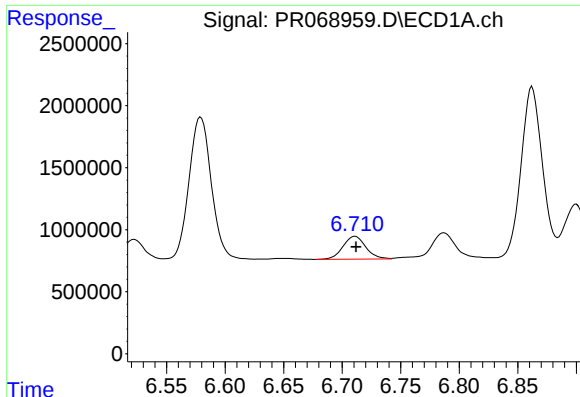
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 3952836
Conc: 76.36 ng/ml



#28 AR-1254-3

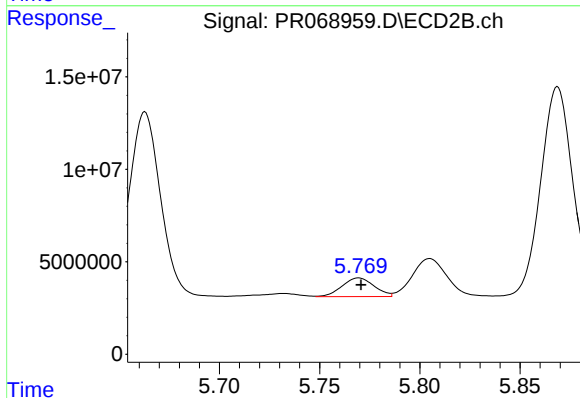
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 24114462
Conc: 57.69 ng/ml



#29 AR-1254-4

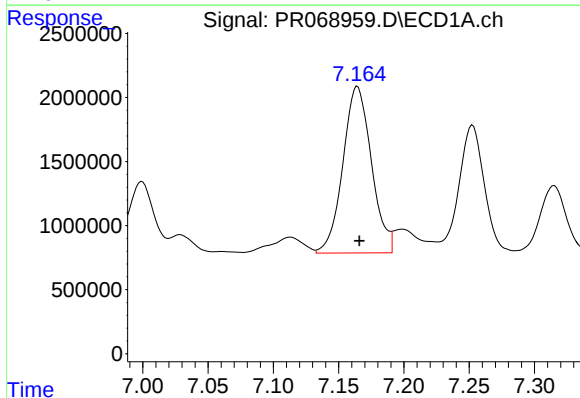
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 2514515
Conc: 71.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



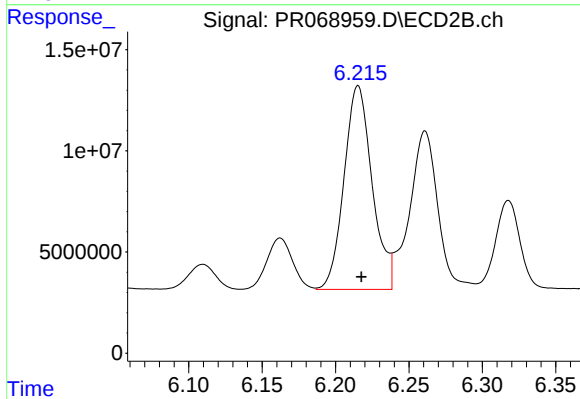
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 11231827
Conc: 48.95 ng/ml



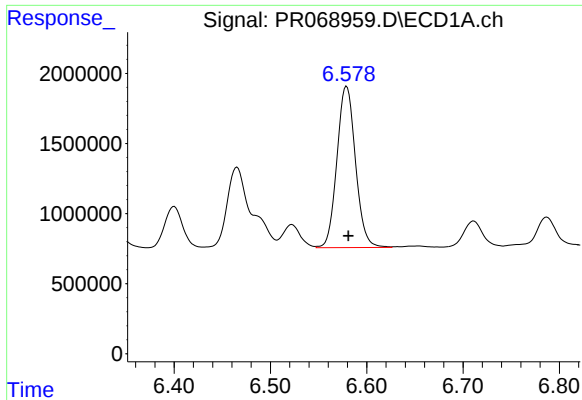
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 19781205
Conc: 517.91 ng/ml



#30 AR-1254-5

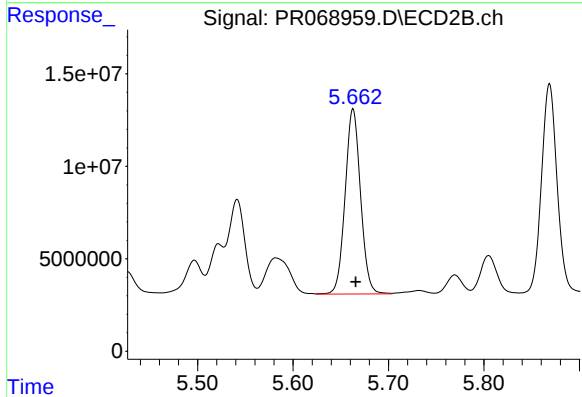
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 134025236
Conc: 417.72 ng/ml



#31 AR-1260-1

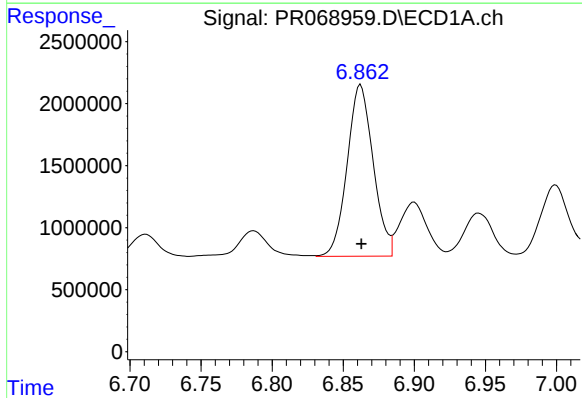
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 15377511
Conc: 385.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



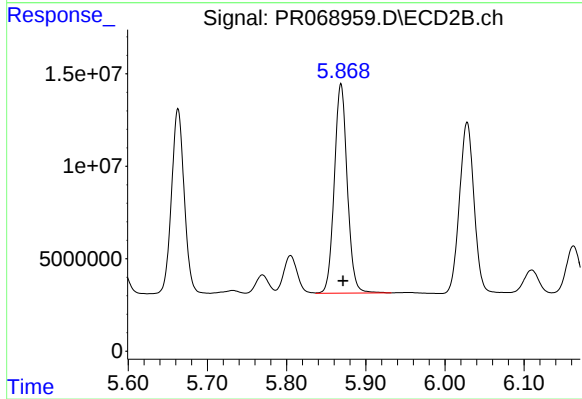
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 112049693
Conc: 401.02 ng/ml



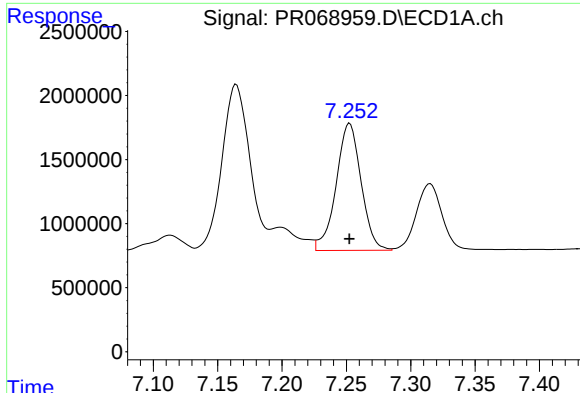
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 17612764
Conc: 387.11 ng/ml



#32 AR-1260-2

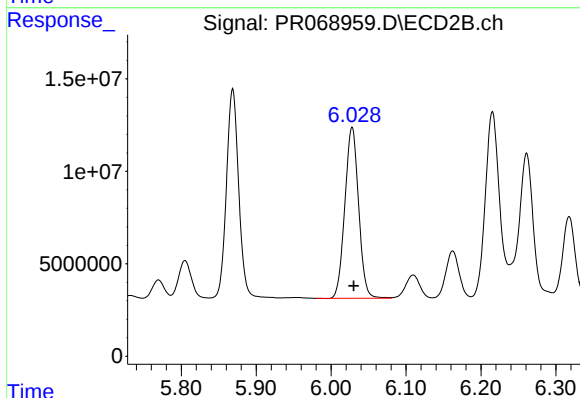
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 128636575
Conc: 385.17 ng/ml



#33 AR-1260-3

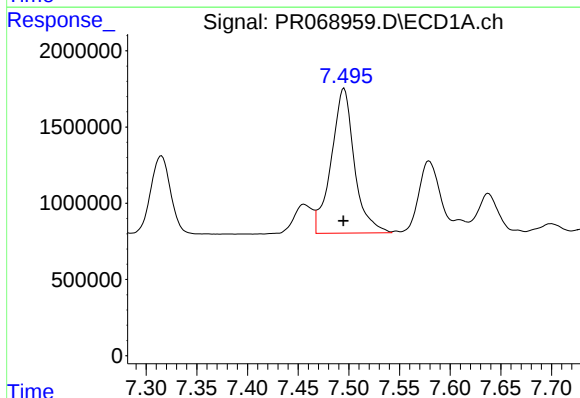
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 13396770
Conc: 388.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



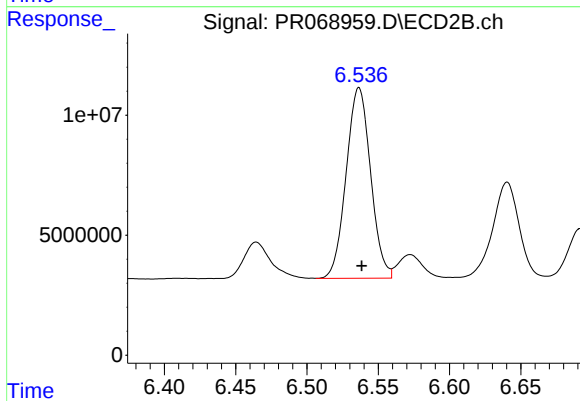
#33 AR-1260-3

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 117953341
Conc: 411.61 ng/ml



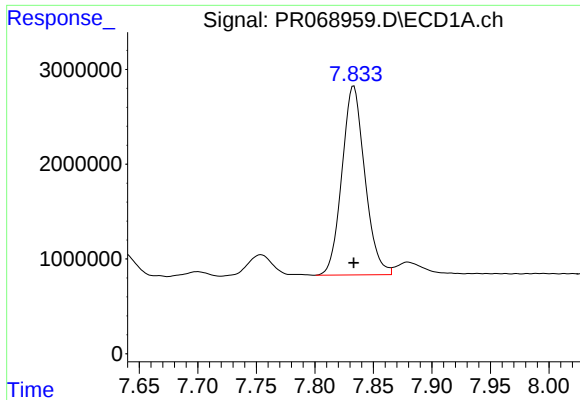
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 15052438
Conc: 388.67 ng/ml



#34 AR-1260-4

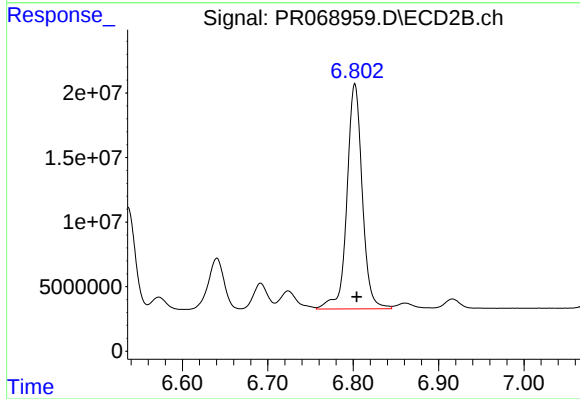
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 94663121
Conc: 404.93 ng/ml



#35 AR-1260-5

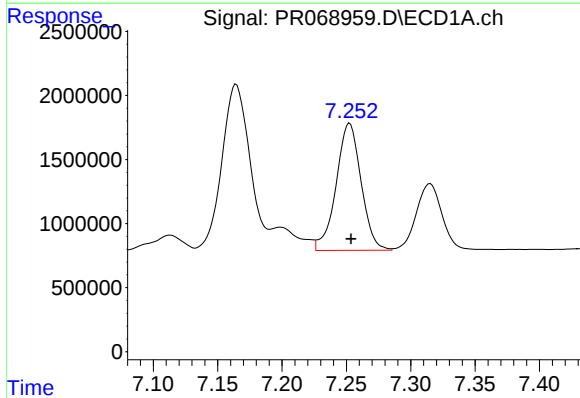
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 27124704
Conc: 388.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



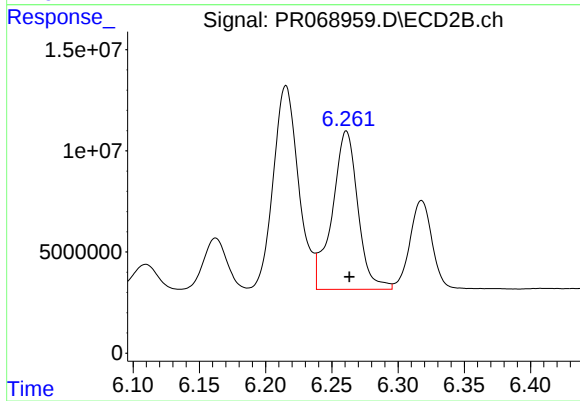
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 217567990
Conc: 402.62 ng/ml



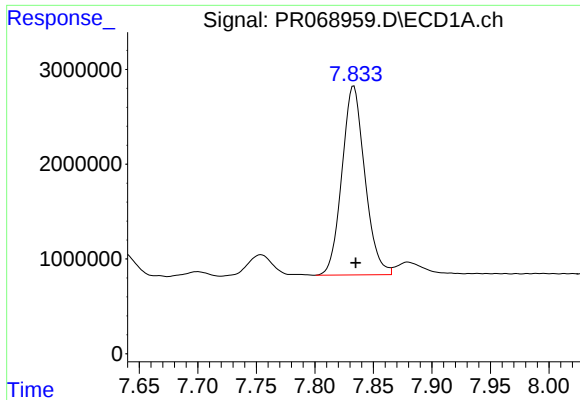
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 13396770
Conc: 269.65 ng/ml



#36 AR-1262-1

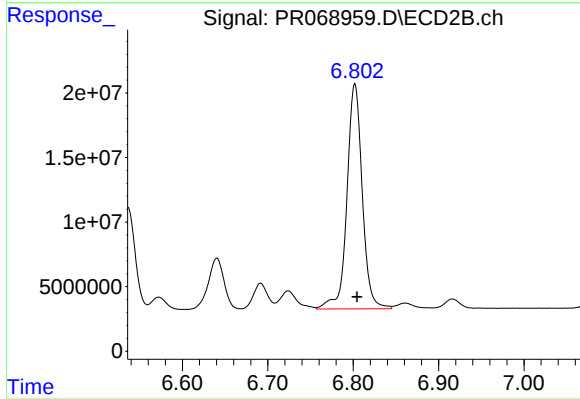
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 105594311
Conc: 306.88 ng/ml



#37 AR-1262-2

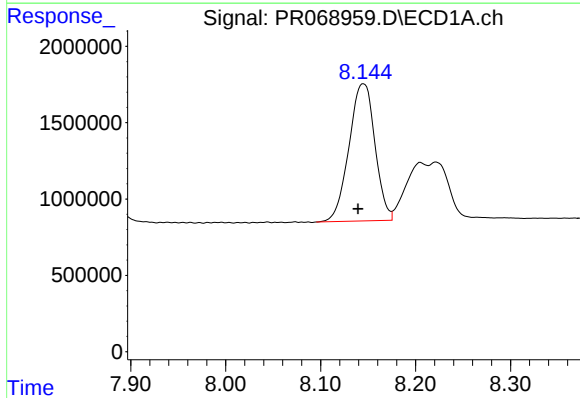
R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 27124704
Conc: 348.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



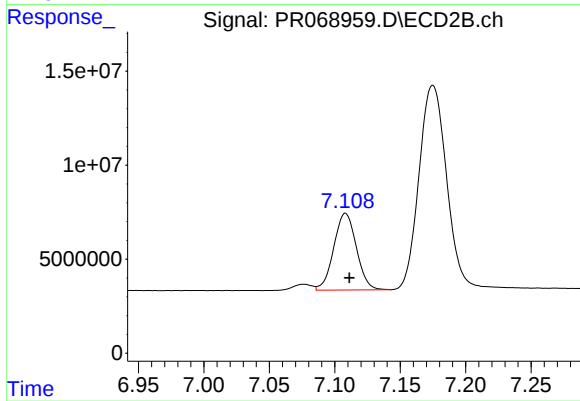
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 217567990
Conc: 371.86 ng/ml



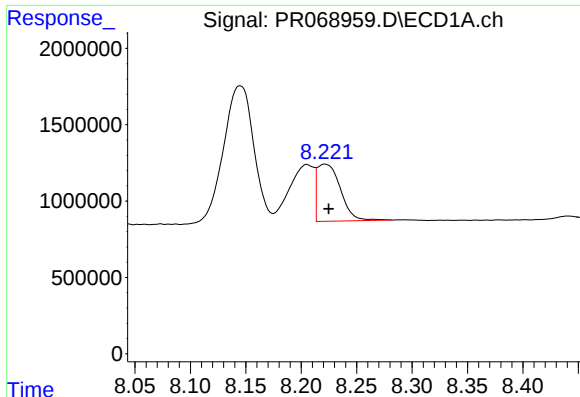
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 17052872
Conc: 327.67 ng/ml



#38 AR-1262-3

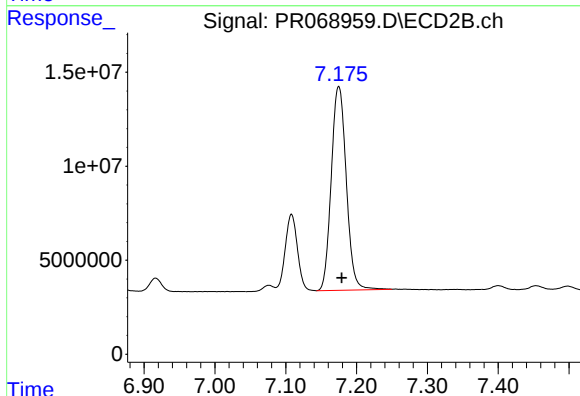
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 49080808
Conc: 217.91 ng/ml



#39 AR-1262-4

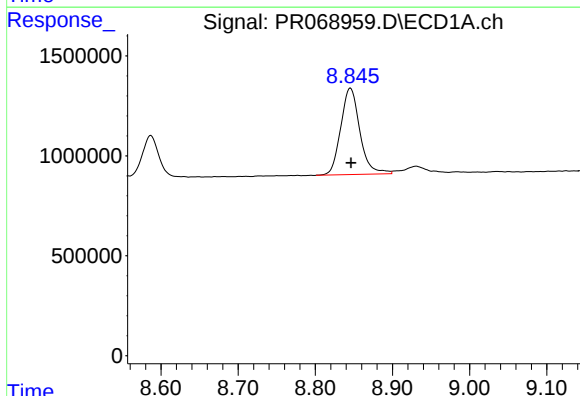
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 5491523
Conc: 136.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



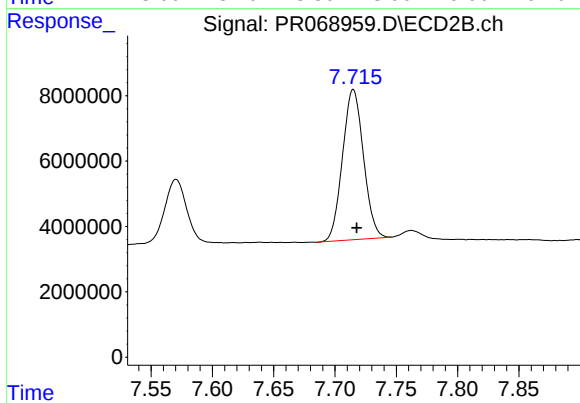
#39 AR-1262-4

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 159560036
Conc: 368.98 ng/ml



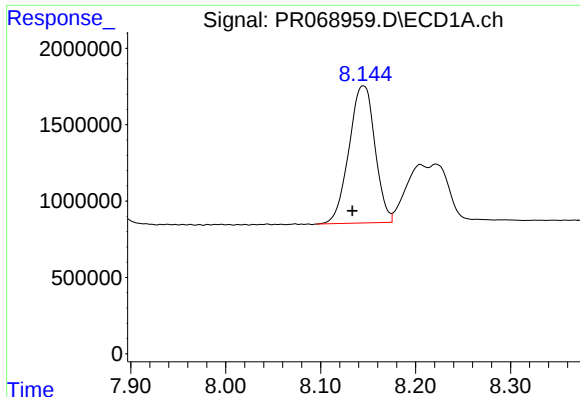
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 7429513
Conc: 297.49 ng/ml



#40 AR-1262-5

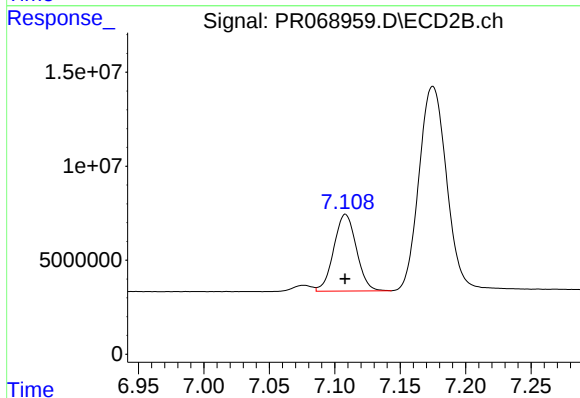
R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 54644609
Conc: 282.79 ng/ml



#41 AR-1268-1

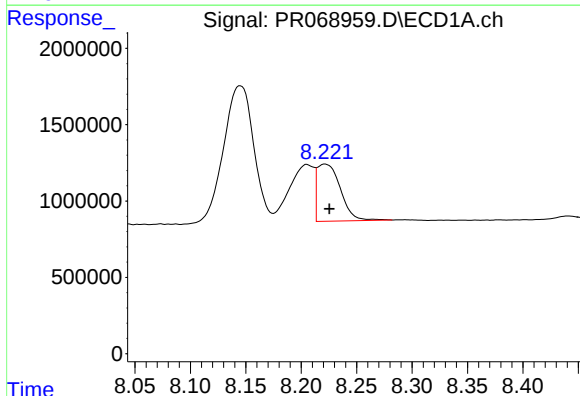
R.T.: 8.145 min
Delta R.T.: 0.012 min
Response: 17052872
Conc: 189.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



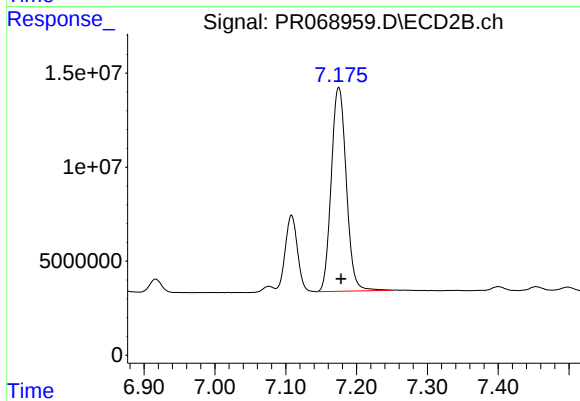
#41 AR-1268-1

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 49080808
Conc: 74.02 ng/ml



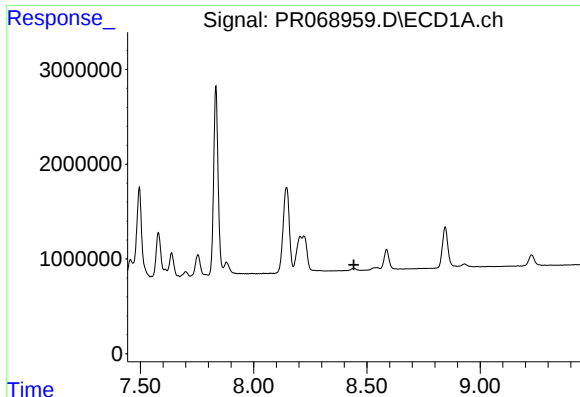
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 5491523
Conc: 67.91 ng/ml



#42 AR-1268-2

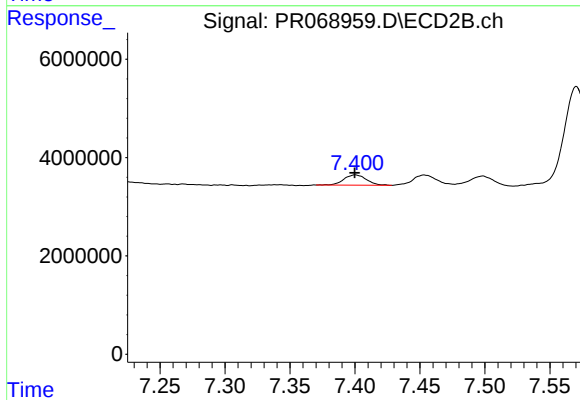
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 159560036
Conc: 261.44 ng/ml



#43 AR-1268-3

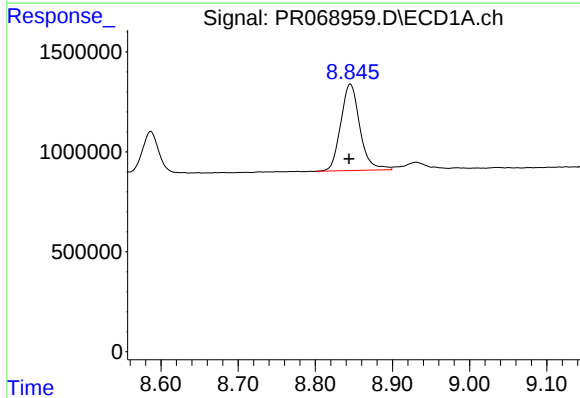
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



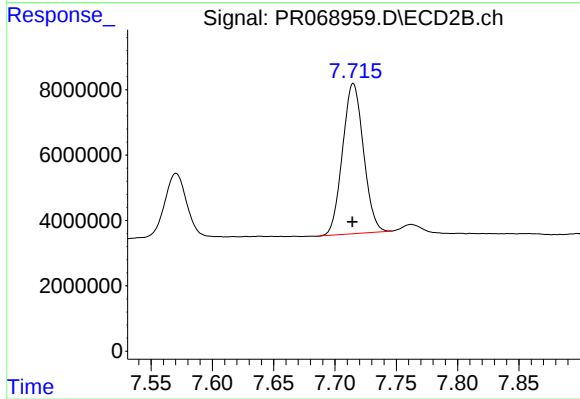
#43 AR-1268-3

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 2543385
Conc: 4.86 ng/ml



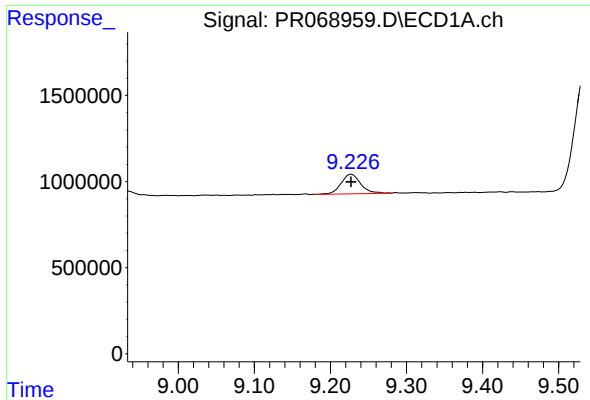
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.002 min
Response: 7429513
Conc: 274.66 ng/ml



#44 AR-1268-4

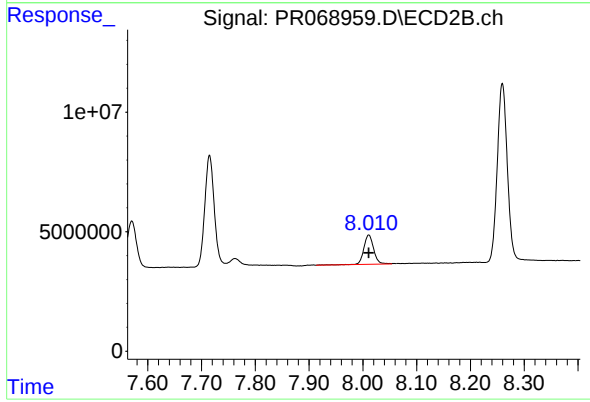
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 54644609
Conc: 263.50 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 2021844
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 1555557
Conc: 9.68 ng/ml