

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
 Data File : PR063782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 09:51
 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: Oct 02 22:14:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.666	2.879	129.0E6	70583844	19.884	20.647
2)	SA Decachlor...	9.664	8.171	136.9E6	105.1E6	36.976	35.166
Target Compounds							
3)	L1 AR-1016-1	4.905	4.020	78186690	68749692	400.212	610.731 #
4)	L1 AR-1016-2	4.927	4.020	112.9E6	68749692	400.827	404.667
5)	L1 AR-1016-3	4.992	4.199	69614631	35161339	414.345	404.511
6)	L1 AR-1016-4	5.095	4.252	55969972	27930598	407.793	412.991
7)	L1 AR-1016-5	5.415	4.469	54374461	34299236	407.454	396.060
8)	L2 AR-1221-1	3.888	3.106	7126051	4136213	98.178	111.701
9)	L2 AR-1221-2	3.981	3.192	10529558	5565282	224.330	215.824
10)	L2 AR-1221-3	4.061	3.269	44462726	26132574	275.567	272.741
11)	L3 AR-1232-1	4.061	3.269	44462726	26132574	327.794	327.921
12)	L3 AR-1232-2	4.616	4.020	57431590	68749692	906.914	918.764
13)	L3 AR-1232-3	4.927	4.199	112.9E6	35161339	897.624	933.896
14)	L3 AR-1232-4	5.095	4.293	55969972	32437092	923.777	1022.326
15)	L3 AR-1232-5	5.201	4.469	44359425	34299236	1025.505	951.236
16)	L4 AR-1242-1	4.905	4.002	78186690	45424606	468.988	475.819
17)	L4 AR-1242-2	4.927	4.020	112.9E6	68749692	473.274	481.454
18)	L4 AR-1242-3	4.992	4.199	69614631	35161339	490.290	480.000
19)	L4 AR-1242-4	5.095	4.293	55969972	32437092	477.545	474.248
20)	L4 AR-1242-5	5.893	4.842	14047104	34398134	121.136	393.231 #
21)	L5 AR-1248-1	4.905	4.002	78186690	45424606	604.690	608.148
22)	L5 AR-1248-2	5.201	4.252	44359425	27930598	261.587	261.646
23)	L5 AR-1248-3	5.415	4.293	54374461	32437092	269.431	304.996
24)	L5 AR-1248-4	5.853	4.469	17286254	34299236	79.339	264.012 #
25)	L5 AR-1248-5	5.893	4.884	14047104	7792556	66.760	60.623
26)	L6 AR-1254-1	5.822	4.842	46044719	34398134	209.840	174.223
27)	L6 AR-1254-2	6.064	5.003	39813699	25212628	120.145	149.160
28)	L6 AR-1254-3	6.458	5.446	19775090	46933655	58.700	172.888 #
29)	L6 AR-1254-4	6.771	5.676	11061823	3427036	47.730	20.428 #
30)	L6 AR-1254-5	7.231	6.123	116.8E6	94090651	478.131	404.604
31)	L7 AR-1260-1	6.639	5.568	91739975	72357389	381.853	407.855
32)	L7 AR-1260-2	6.926	5.776	104.5E6	87243800	381.106	409.849
33)	L7 AR-1260-3	7.319	5.934	73622039	77838113	385.010	390.792
34)	L7 AR-1260-4	7.563	6.445	81224236	64071460	371.466	391.282
35)	L7 AR-1260-5	7.906	6.714	159.8E6	152.6E6	369.225	385.454
36)	L8 AR-1262-1	7.319	6.169	73622039	69204236	241.653	273.661
37)	L8 AR-1262-2	7.906	6.714	159.8E6	152.6E6	311.711	332.682
38)	L8 AR-1262-3	8.224	7.020	95658039	29685446	286.426	166.836 #
39)	L8 AR-1262-4	8.305	7.087	24538077	105.2E6	98.584	312.662 #
40)	L8 AR-1262-5	8.947	7.631	42664536	31202936	239.005	206.803
41)	L9 AR-1268-1	8.224	7.020	95658039	29685446	159.330	54.998 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
Data File : PR063782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 09:51
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

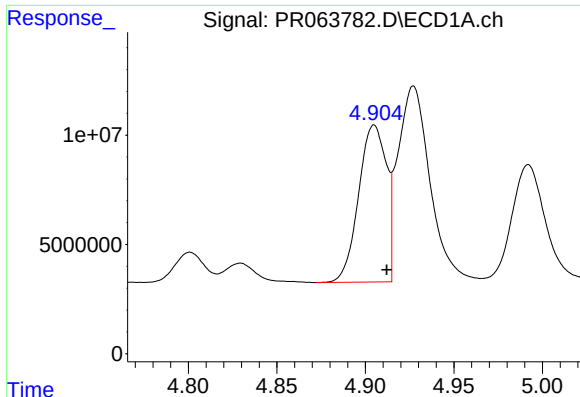
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:14:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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
42)	L9 AR-1268-2	8.305	7.087	24538077	105.2E6	45.157	214.313 #
43)	L9 AR-1268-3	8.534	7.311	2356463	1344375	5.032	3.234 #
44)	L9 AR-1268-4	8.947	7.631	42664536	31202936	213.197	184.140
45)	L9 AR-1268-5	9.344	7.928	11490783	8347855	7.480	6.219

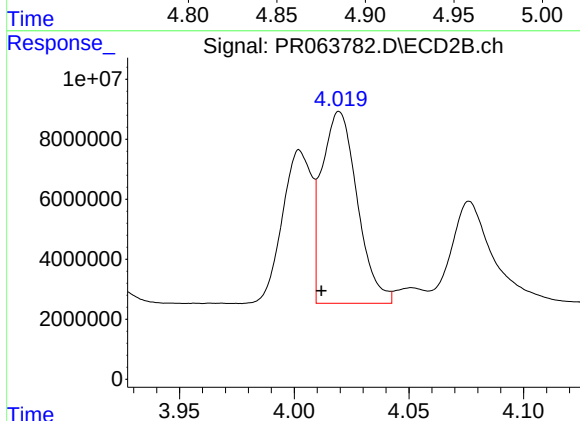
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

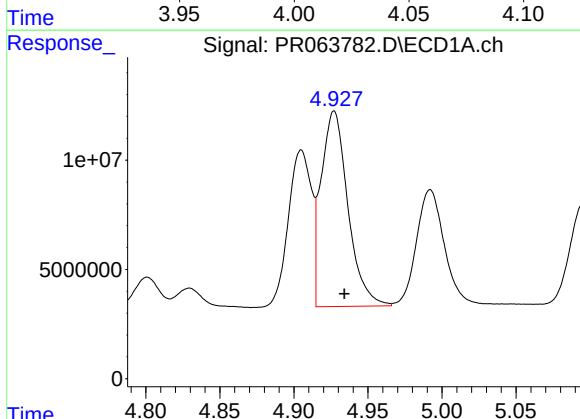
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 78186690
Conc: 400.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



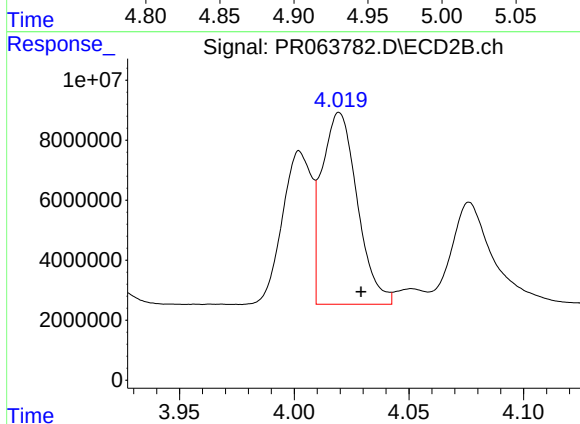
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.008 min
Response: 68749692
Conc: 610.73 ng/ml



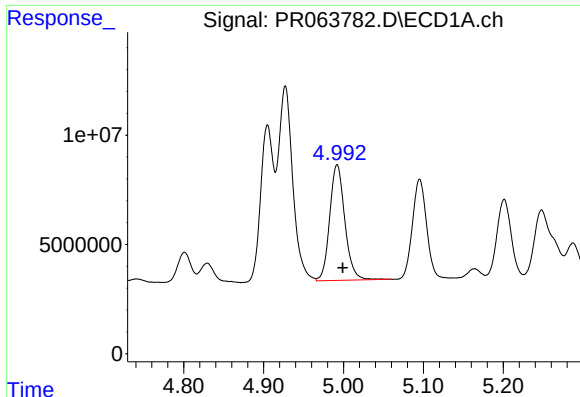
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 112929716
Conc: 400.83 ng/ml



#4 AR-1016-2

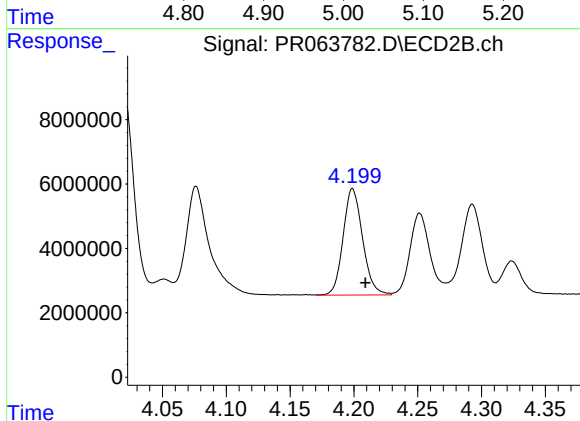
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 68749692
Conc: 404.67 ng/ml



#5 AR-1016-3

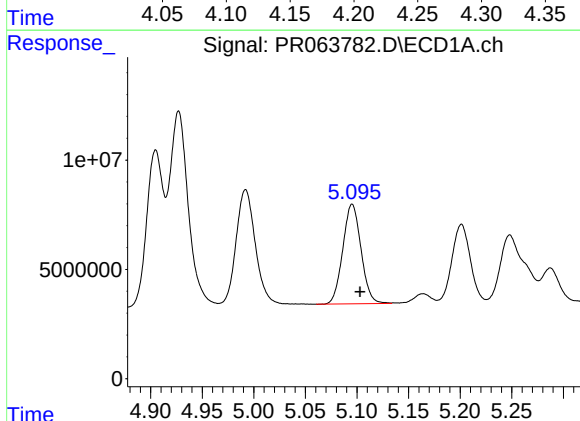
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 69614631
Conc: 414.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



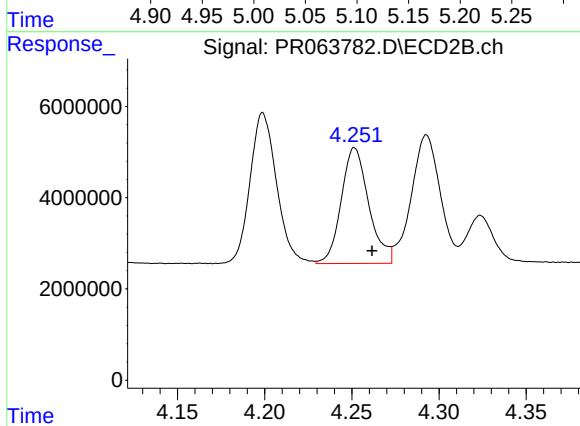
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.010 min
Response: 35161339
Conc: 404.51 ng/ml



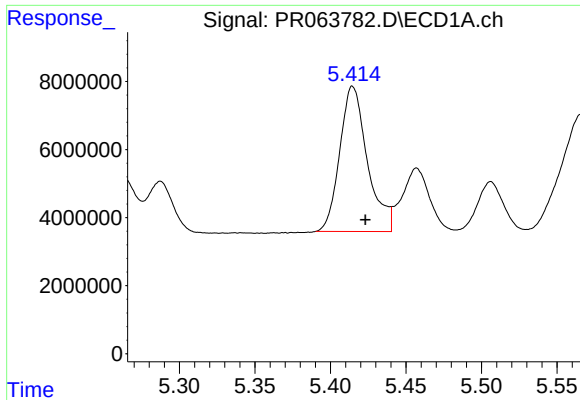
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 55969972
Conc: 407.79 ng/ml



#6 AR-1016-4

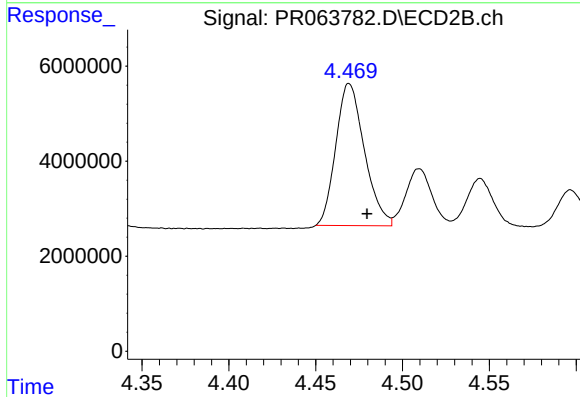
R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 27930598
Conc: 412.99 ng/ml



#7 AR-1016-5

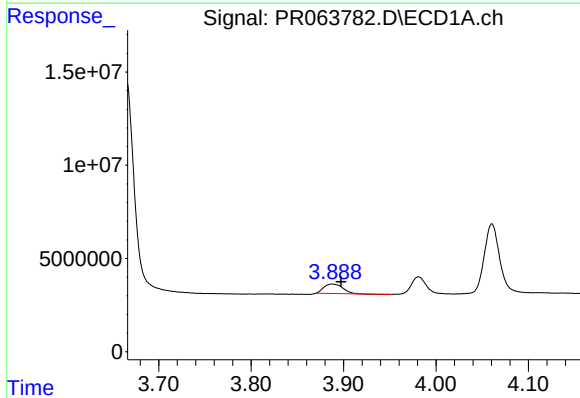
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 54374461
Conc: 407.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



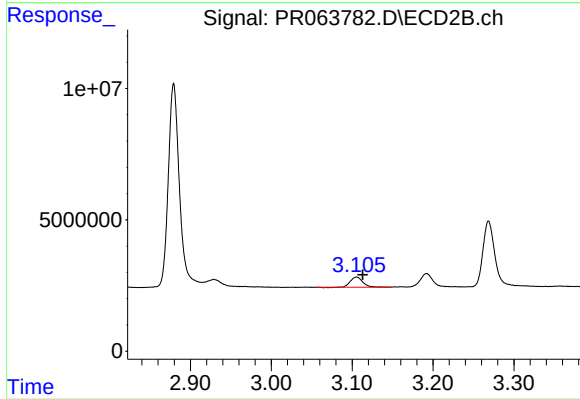
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.010 min
Response: 34299236
Conc: 396.06 ng/ml



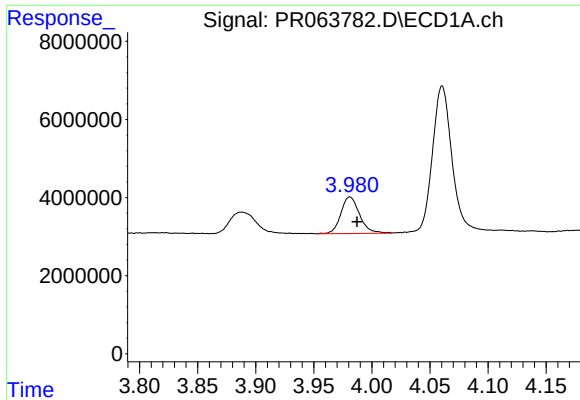
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: -0.010 min
Response: 7126051
Conc: 98.18 ng/ml



#8 AR-1221-1

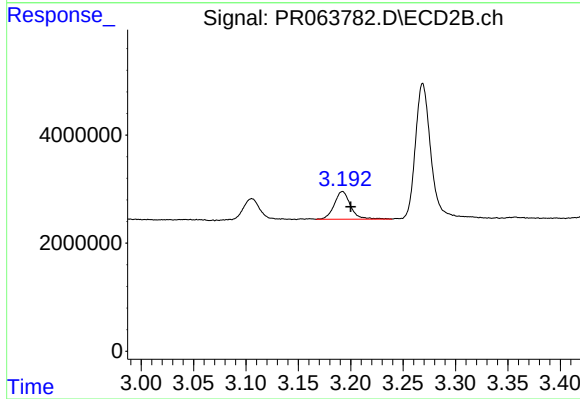
R.T.: 3.106 min
Delta R.T.: -0.007 min
Response: 4136213
Conc: 111.70 ng/ml



#9 AR-1221-2

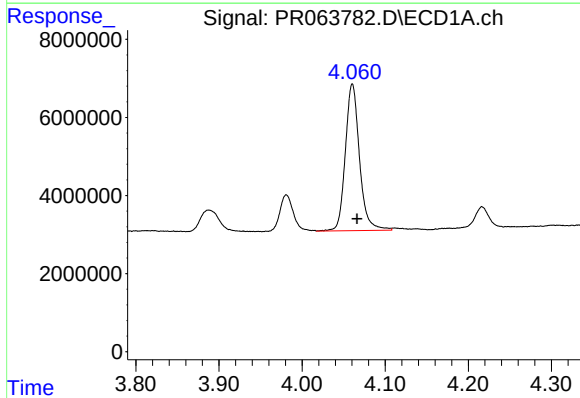
R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 10529558
Conc: 224.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



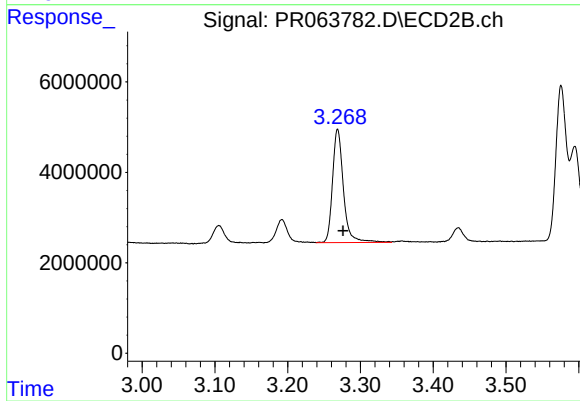
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.008 min
Response: 5565282
Conc: 215.82 ng/ml



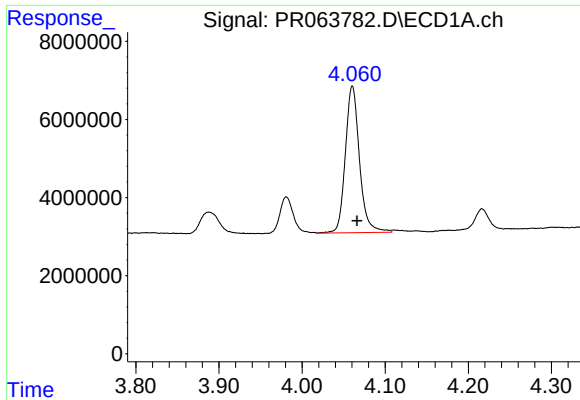
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 44462726
Conc: 275.57 ng/ml



#10 AR-1221-3

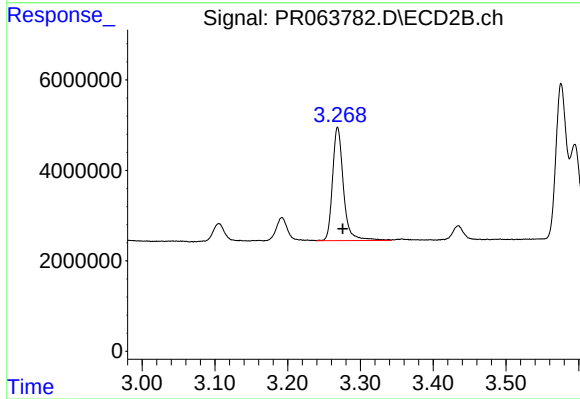
R.T.: 3.269 min
Delta R.T.: -0.008 min
Response: 26132574
Conc: 272.74 ng/ml



#11 AR-1232-1

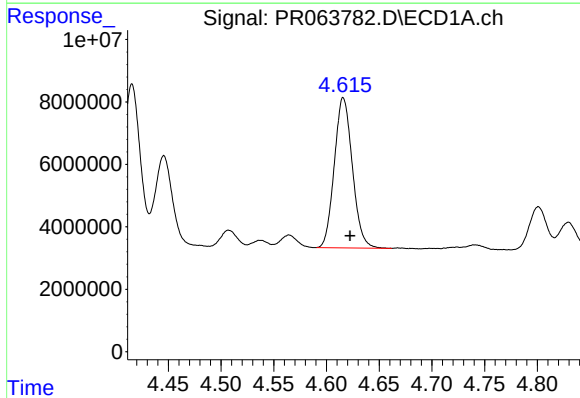
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 44462726
Conc: 327.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



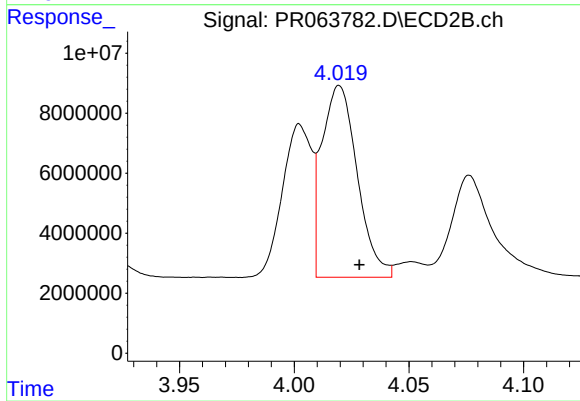
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: -0.007 min
Response: 26132574
Conc: 327.92 ng/ml



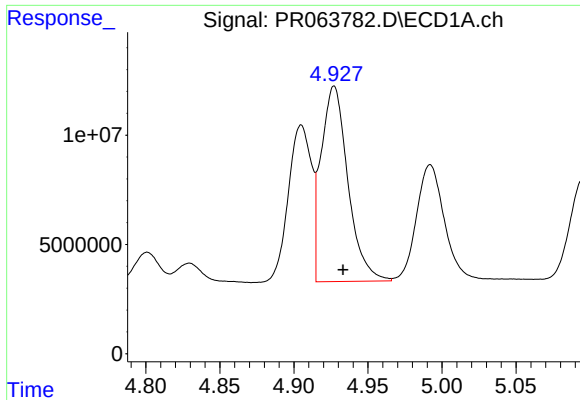
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.007 min
Response: 57431590
Conc: 906.91 ng/ml



#12 AR-1232-2

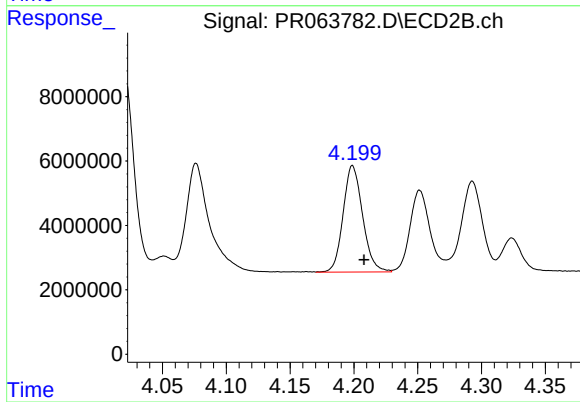
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 68749692
Conc: 918.76 ng/ml



#13 AR-1232-3

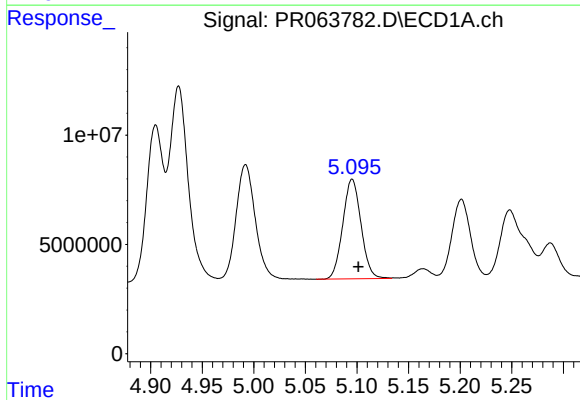
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 112929716
Conc: 897.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



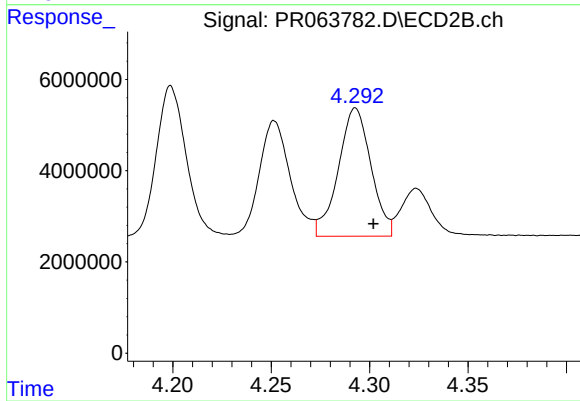
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 35161339
Conc: 933.90 ng/ml



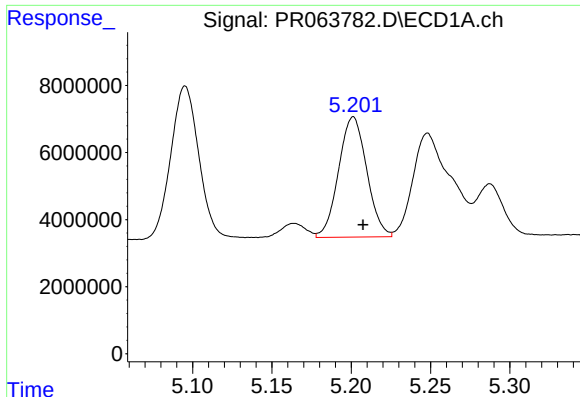
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 55969972
Conc: 923.78 ng/ml



#14 AR-1232-4

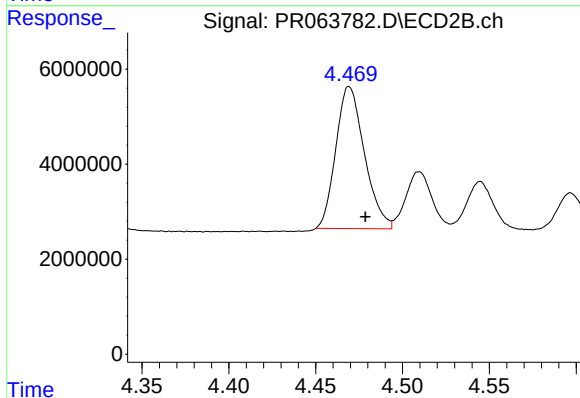
R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 32437092
Conc: 1022.33 ng/ml



#15 AR-1232-5

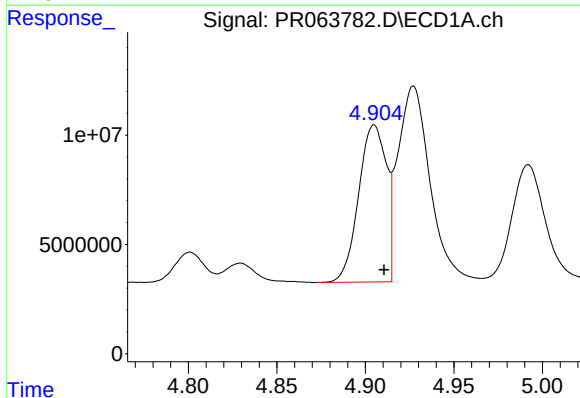
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 44359425
Conc: 1025.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



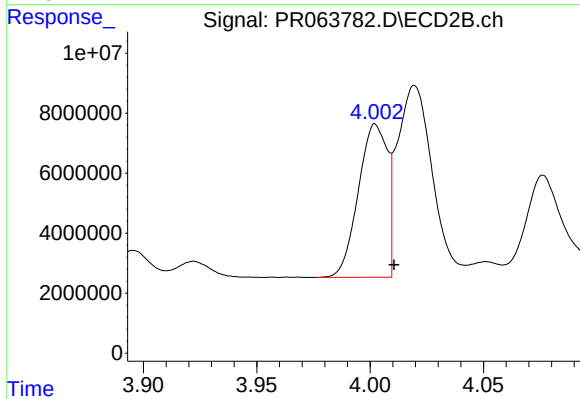
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 34299236
Conc: 951.24 ng/ml



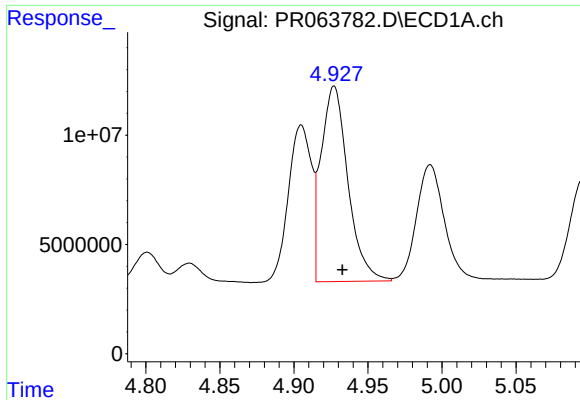
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 78186690
Conc: 468.99 ng/ml



#16 AR-1242-1

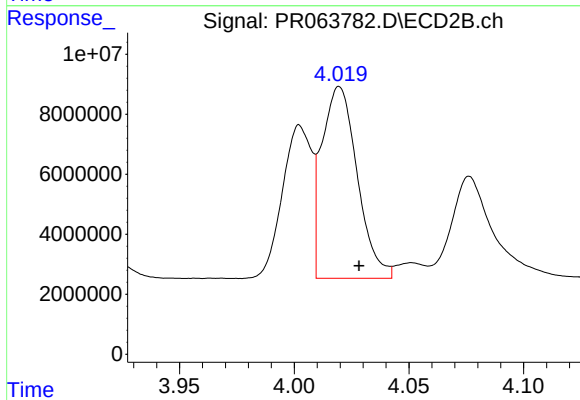
R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 45424606
Conc: 475.82 ng/ml



#17 AR-1242-2

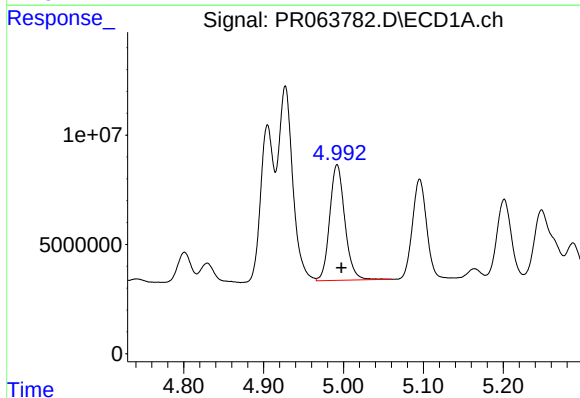
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 112929716
Conc: 473.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



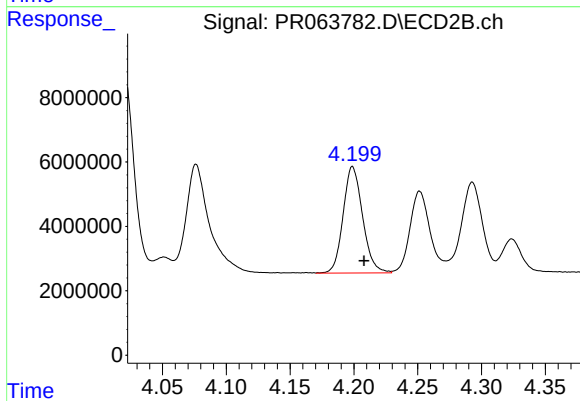
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 68749692
Conc: 481.45 ng/ml



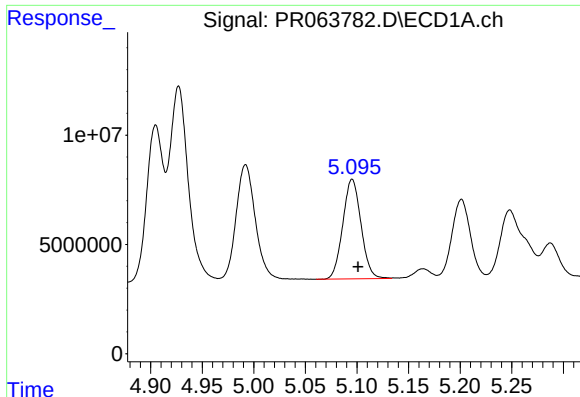
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 69614631
Conc: 490.29 ng/ml



#18 AR-1242-3

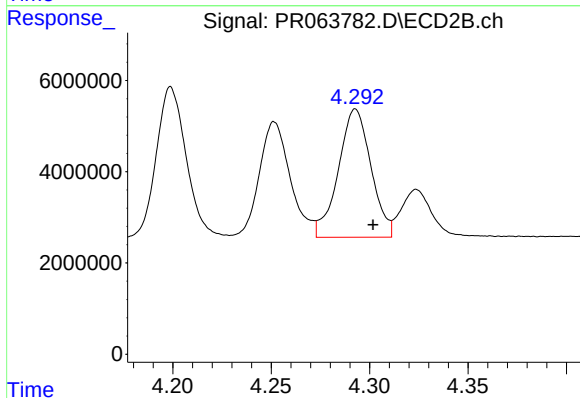
R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 35161339
Conc: 480.00 ng/ml



#19 AR-1242-4

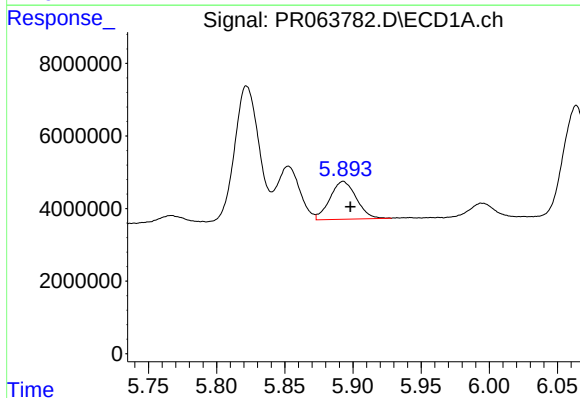
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 55969972
Conc: 477.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



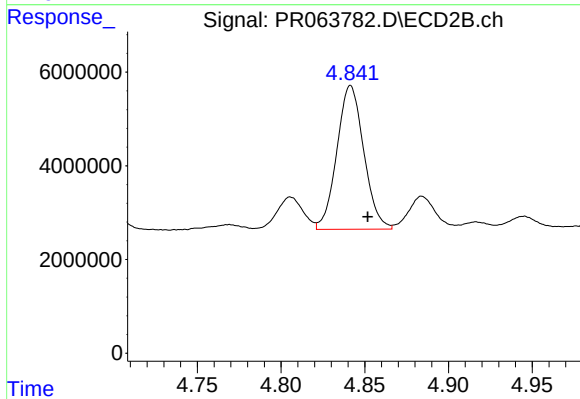
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 32437092
Conc: 474.25 ng/ml



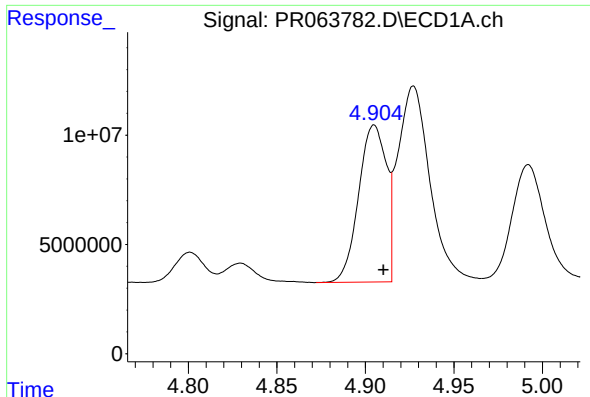
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 14047104
Conc: 121.14 ng/ml



#20 AR-1242-5

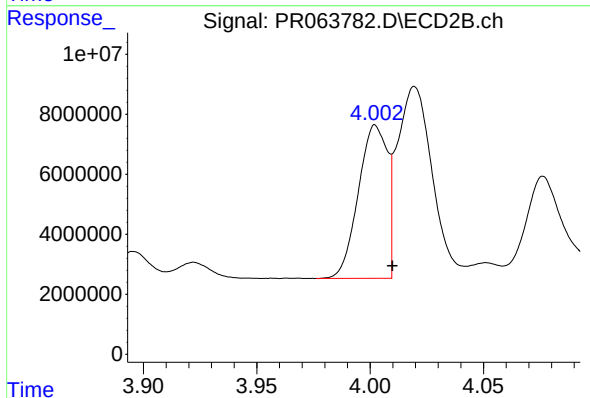
R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 34398134
Conc: 393.23 ng/ml



#21 AR-1248-1

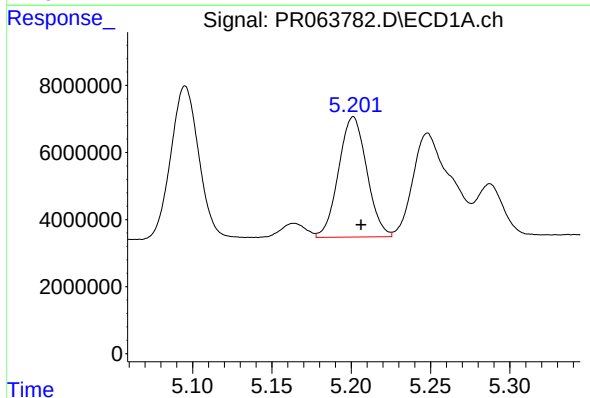
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 78186690
Conc: 604.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



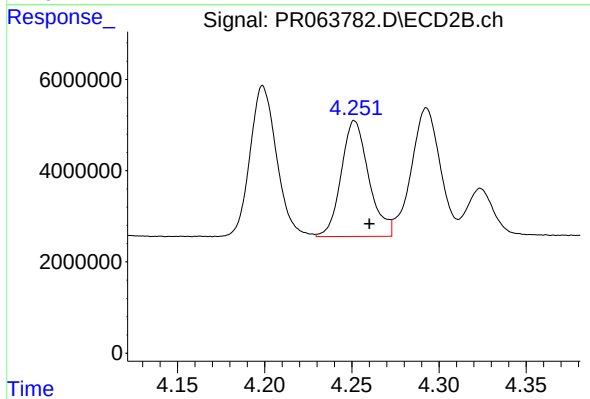
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 45424606
Conc: 608.15 ng/ml



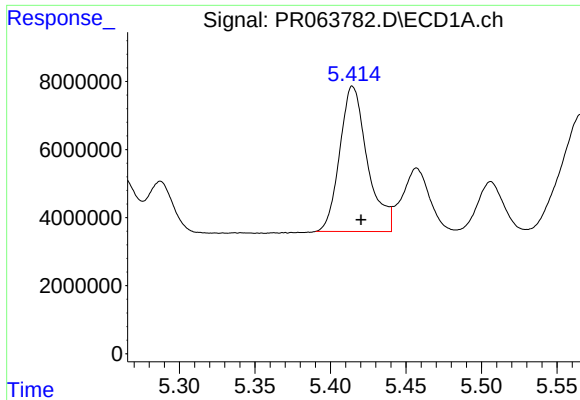
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 44359425
Conc: 261.59 ng/ml



#22 AR-1248-2

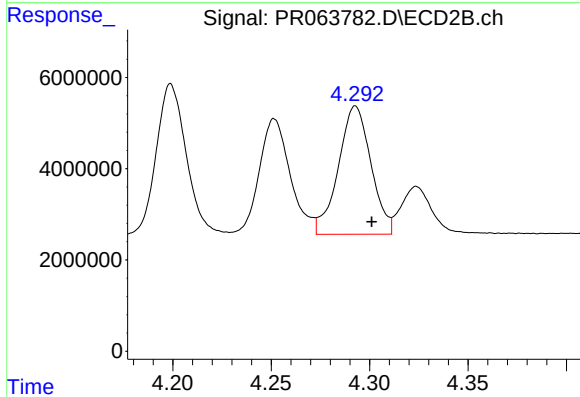
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 27930598
Conc: 261.65 ng/ml



#23 AR-1248-3

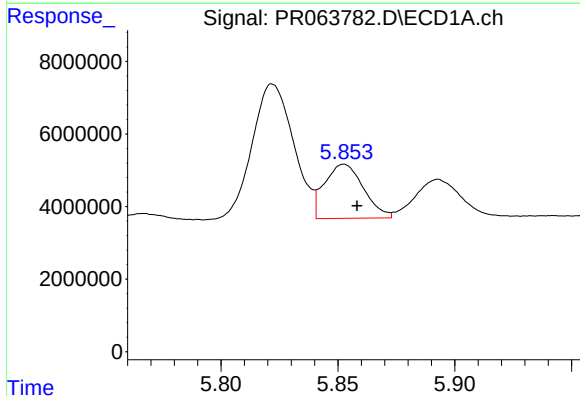
R.T.: 5.415 min
Delta R.T.: -0.006 min
Response: 54374461
Conc: 269.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



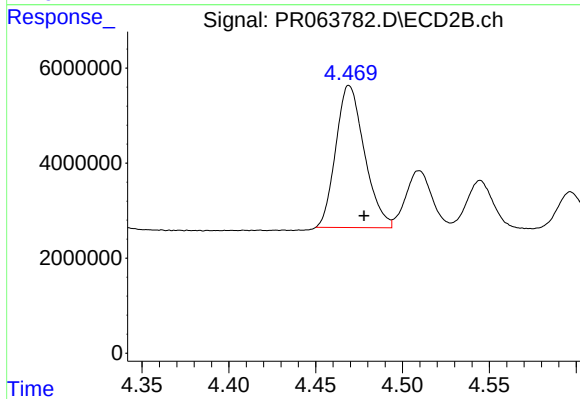
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 32437092
Conc: 305.00 ng/ml



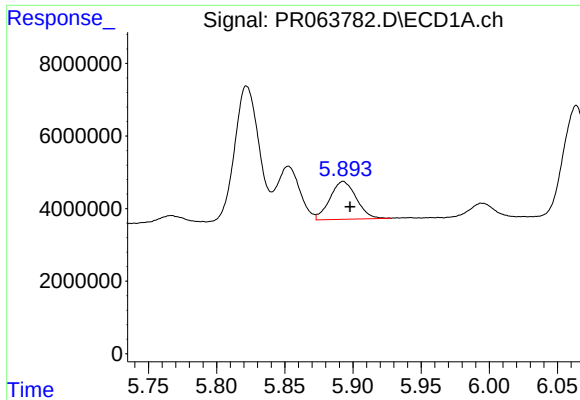
#24 AR-1248-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 17286254
Conc: 79.34 ng/ml



#24 AR-1248-4

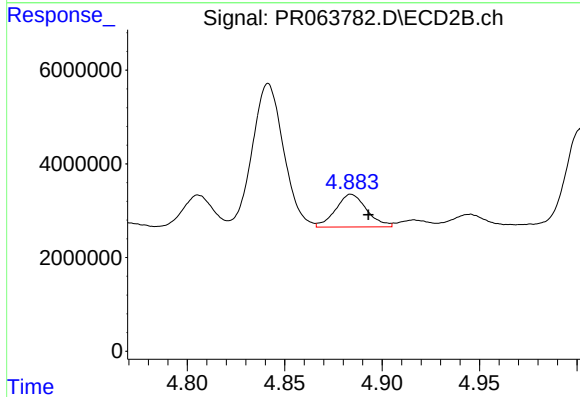
R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 34299236
Conc: 264.01 ng/ml



#25 AR-1248-5

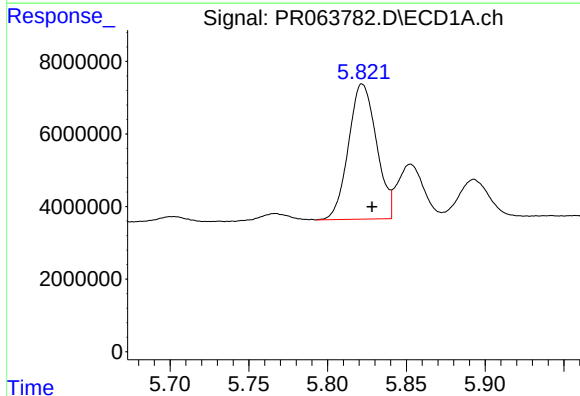
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 14047104
Conc: 66.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



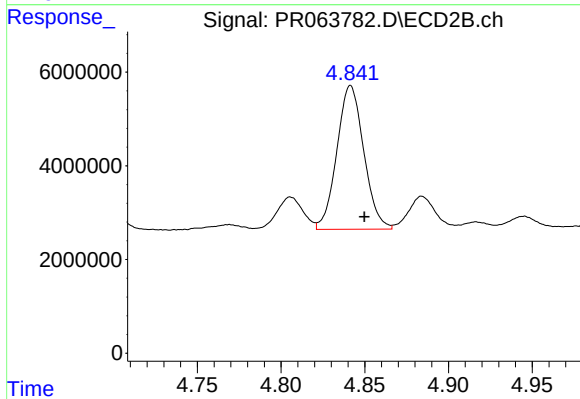
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 7792556
Conc: 60.62 ng/ml



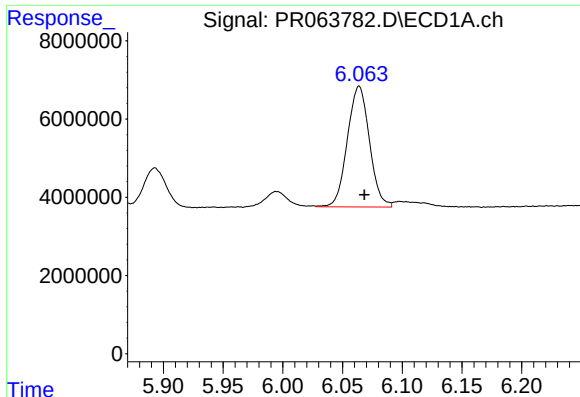
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 46044719
Conc: 209.84 ng/ml



#26 AR-1254-1

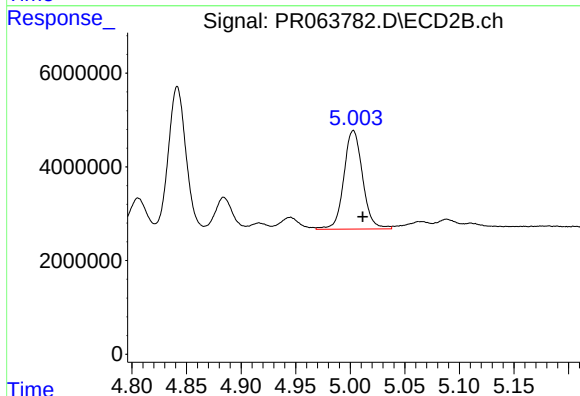
R.T.: 4.842 min
Delta R.T.: -0.008 min
Response: 34398134
Conc: 174.22 ng/ml



#27 AR-1254-2

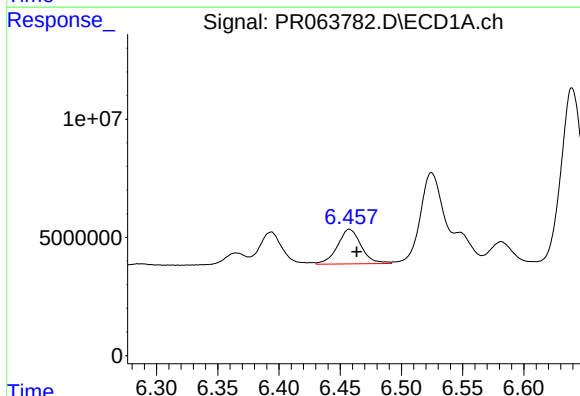
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 39813699
Conc: 120.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



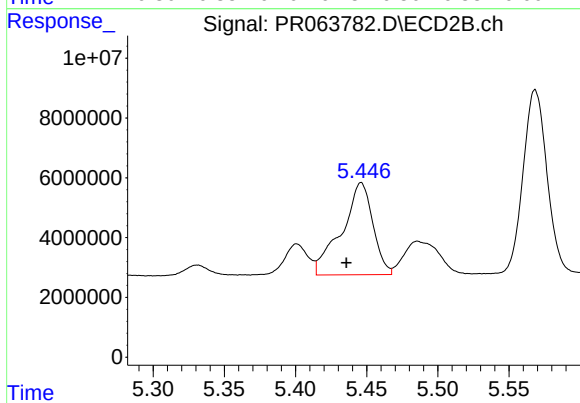
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 25212628
Conc: 149.16 ng/ml



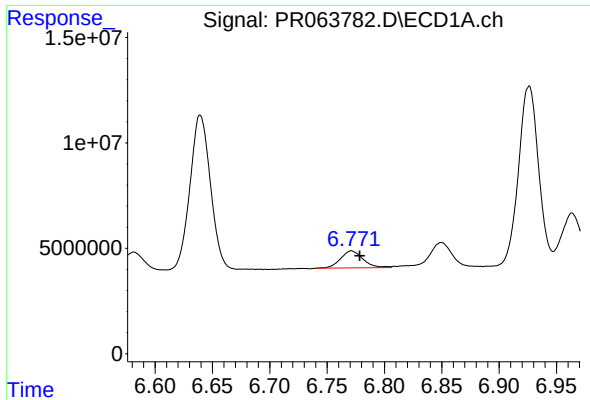
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 19775090
Conc: 58.70 ng/ml



#28 AR-1254-3

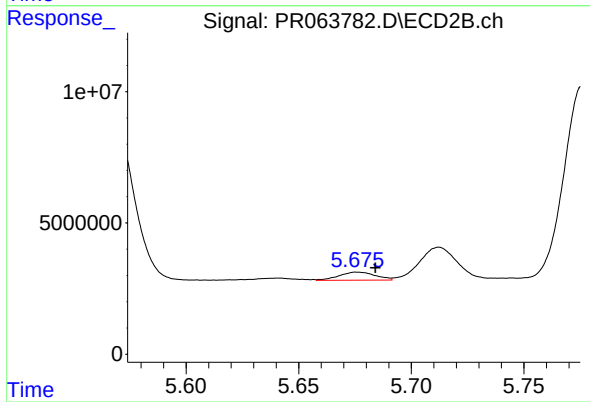
R.T.: 5.446 min
Delta R.T.: 0.010 min
Response: 46933655
Conc: 172.89 ng/ml



#29 AR-1254-4

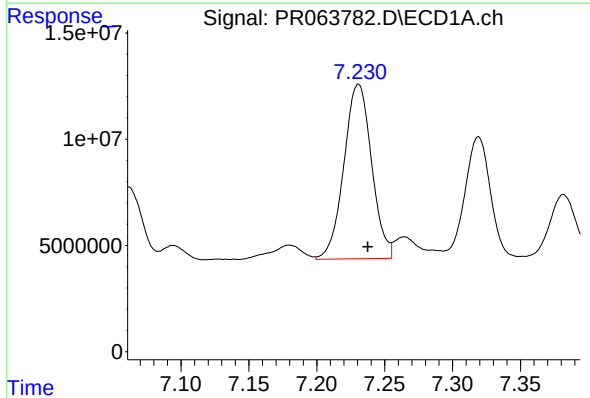
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 11061823
Conc: 47.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



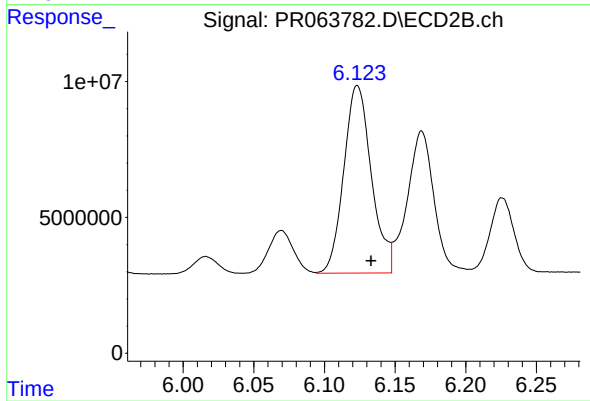
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 3427036
Conc: 20.43 ng/ml



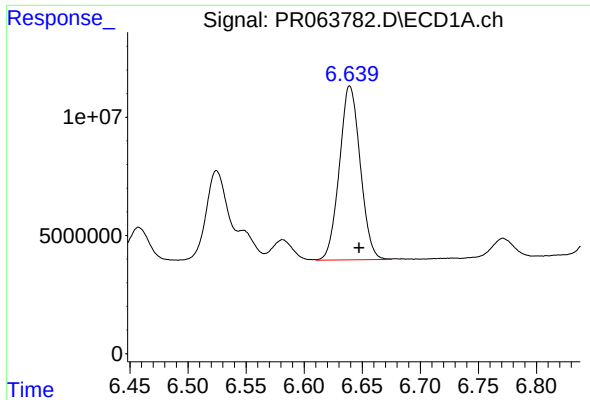
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.007 min
Response: 116764715
Conc: 478.13 ng/ml



#30 AR-1254-5

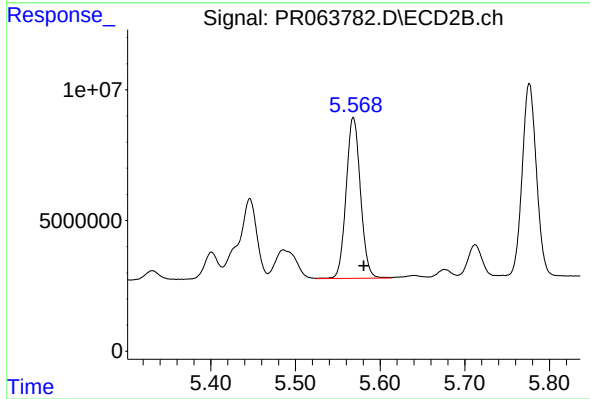
R.T.: 6.123 min
Delta R.T.: -0.010 min
Response: 94090651
Conc: 404.60 ng/ml



#31 AR-1260-1

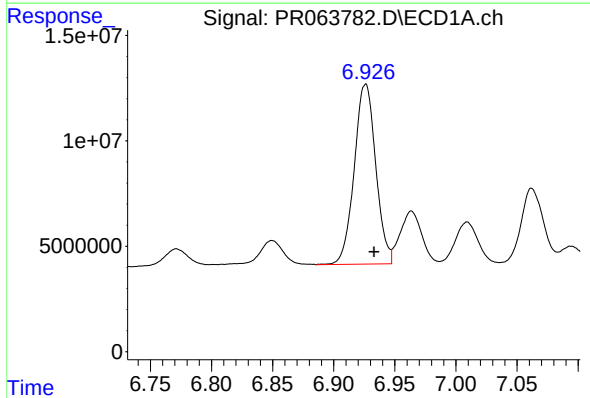
R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 91739975
Conc: 381.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



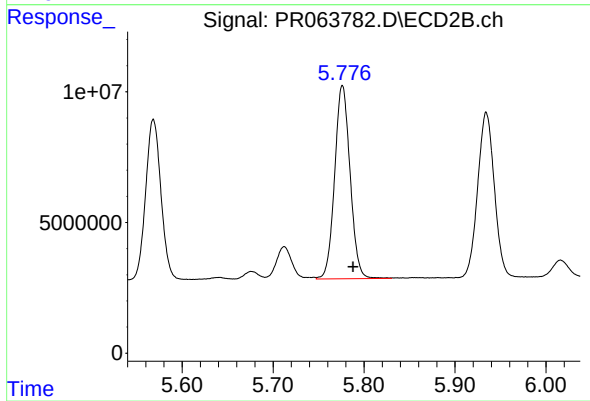
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.012 min
Response: 72357389
Conc: 407.85 ng/ml



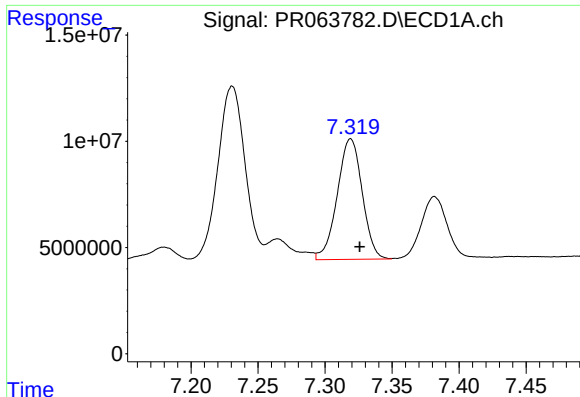
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 104537126
Conc: 381.11 ng/ml



#32 AR-1260-2

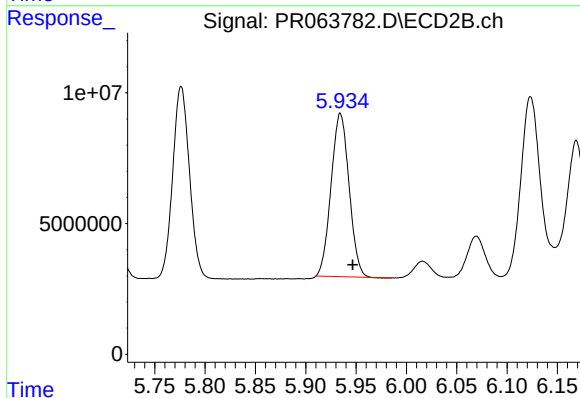
R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 87243800
Conc: 409.85 ng/ml



#33 AR-1260-3

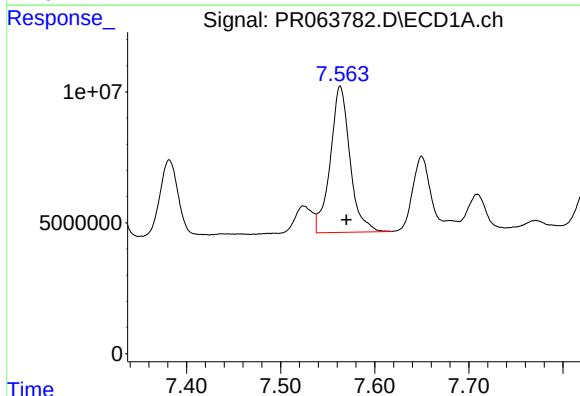
R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 73622039
Conc: 385.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



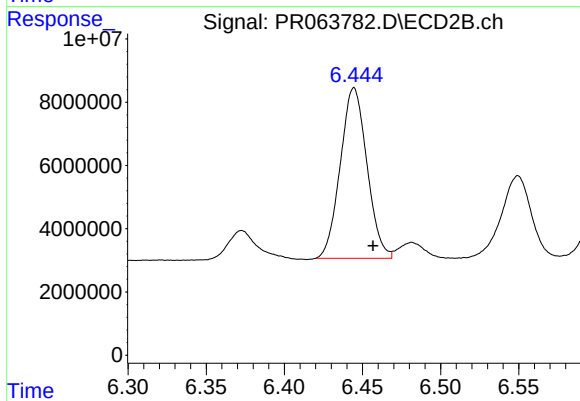
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.012 min
Response: 77838113
Conc: 390.79 ng/ml



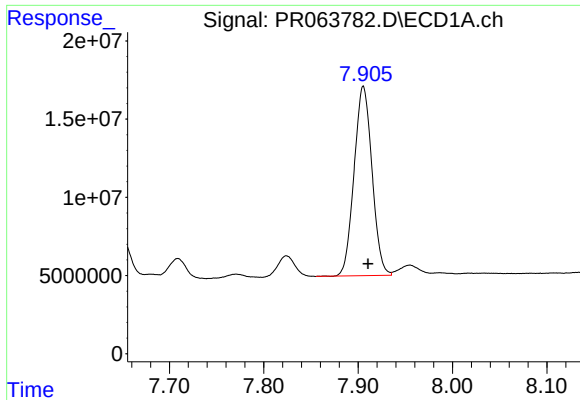
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 81224236
Conc: 371.47 ng/ml



#34 AR-1260-4

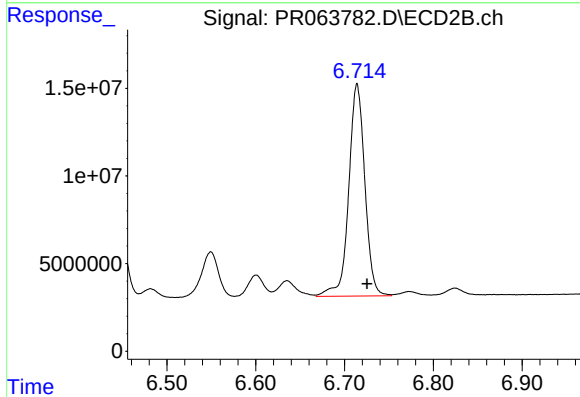
R.T.: 6.445 min
Delta R.T.: -0.012 min
Response: 64071460
Conc: 391.28 ng/ml



#35 AR-1260-5

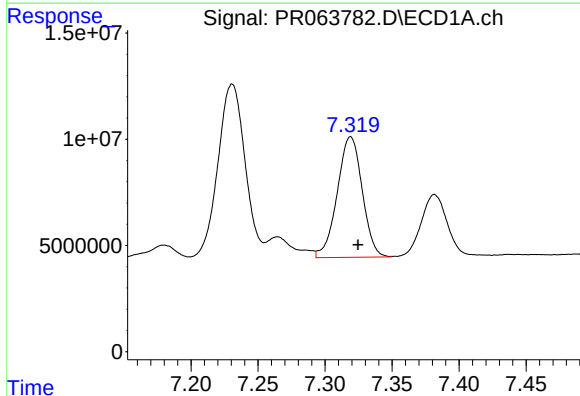
R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 159789639
Conc: 369.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



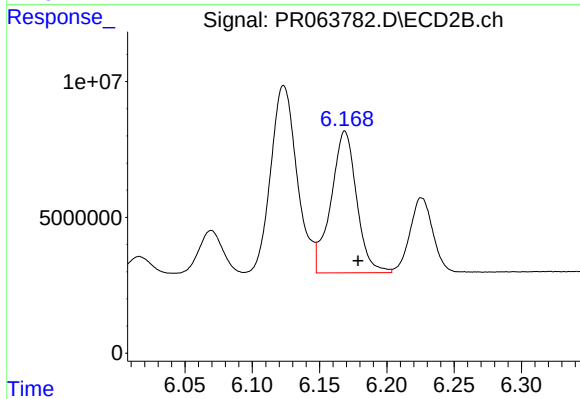
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 152581686
Conc: 385.45 ng/ml



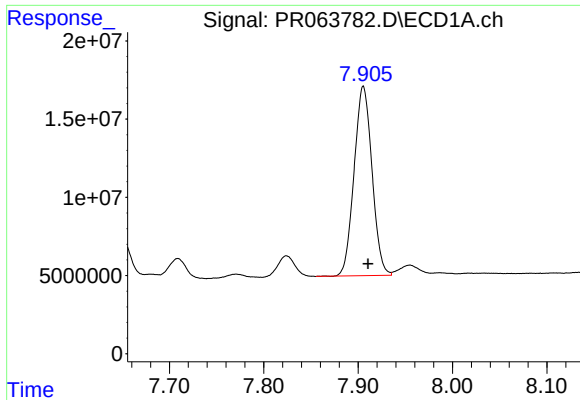
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 73622039
Conc: 241.65 ng/ml



#36 AR-1262-1

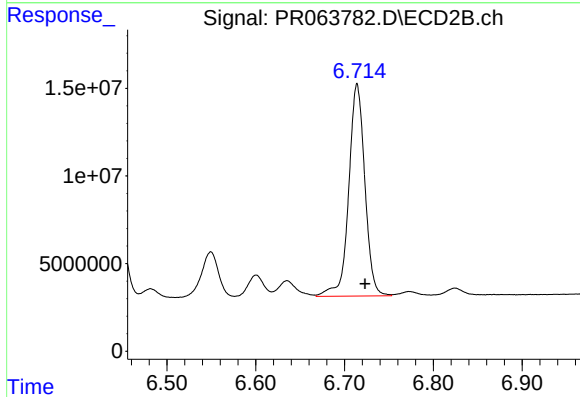
R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 69204236
Conc: 273.66 ng/ml



#37 AR-1262-2

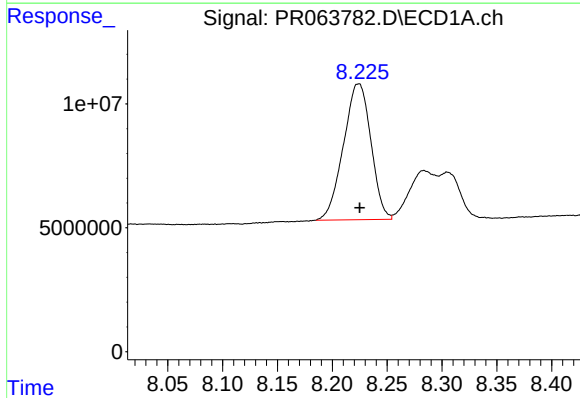
R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 159789639
Conc: 311.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



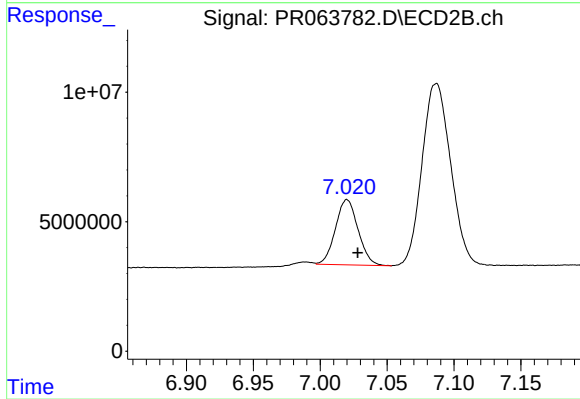
#37 AR-1262-2

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 152581686
Conc: 332.68 ng/ml



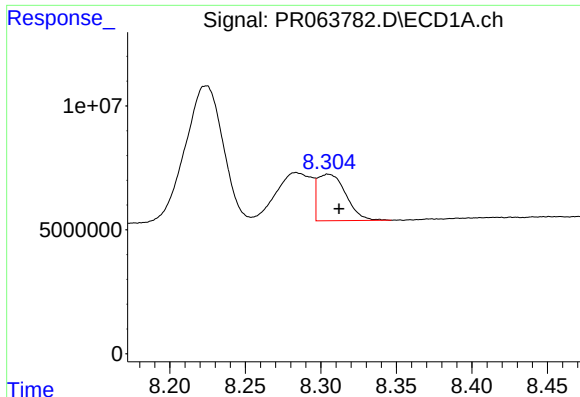
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 95658039
Conc: 286.43 ng/ml



#38 AR-1262-3

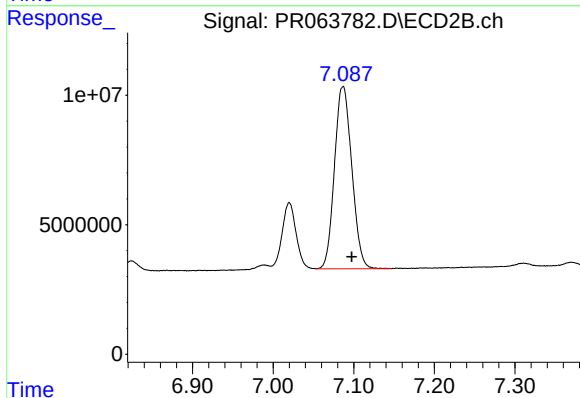
R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 29685446
Conc: 166.84 ng/ml



#39 AR-1262-4

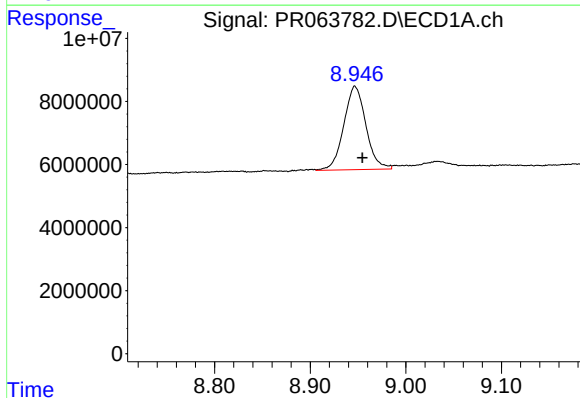
R.T.: 8.305 min
Delta R.T.: -0.007 min
Response: 24538077
Conc: 98.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



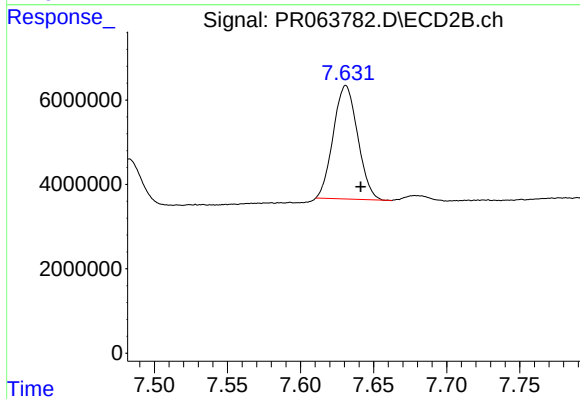
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.011 min
Response: 105173798
Conc: 312.66 ng/ml



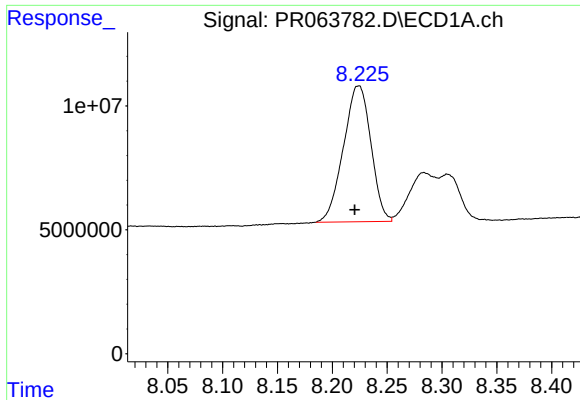
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.008 min
Response: 42664536
Conc: 239.01 ng/ml



#40 AR-1262-5

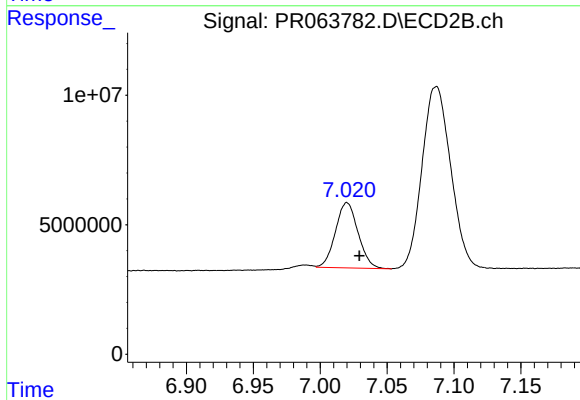
R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 31202936
Conc: 206.80 ng/ml



#41 AR-1268-1

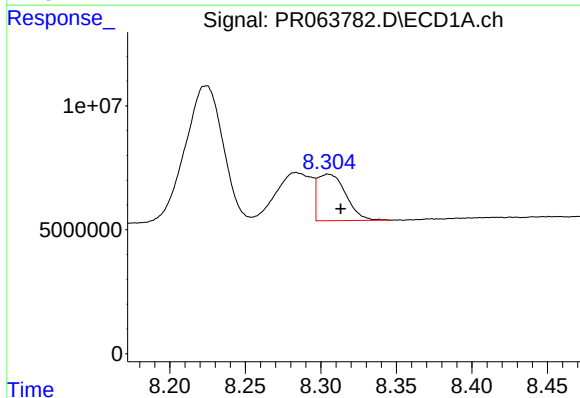
R.T.: 8.224 min
Delta R.T.: 0.004 min
Response: 95658039
Conc: 159.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



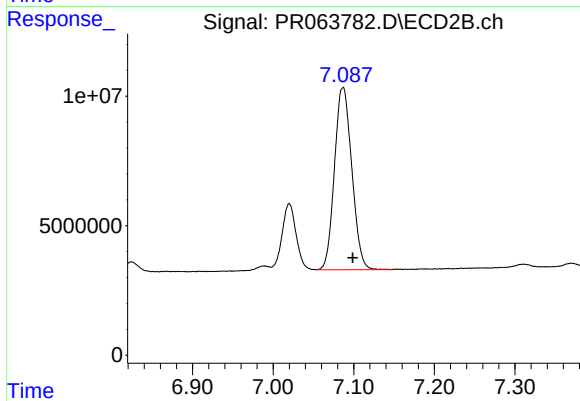
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 29685446
Conc: 55.00 ng/ml



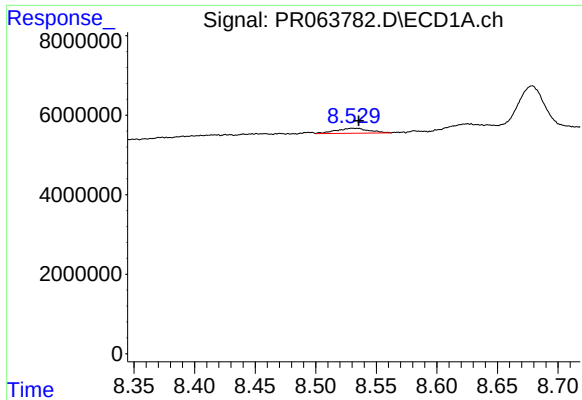
#42 AR-1268-2

R.T.: 8.305 min
Delta R.T.: -0.008 min
Response: 24538077
Conc: 45.16 ng/ml



#42 AR-1268-2

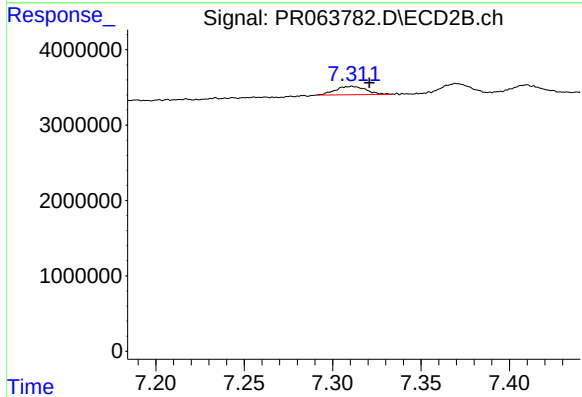
R.T.: 7.087 min
Delta R.T.: -0.012 min
Response: 105173798
Conc: 214.31 ng/ml



#43 AR-1268-3

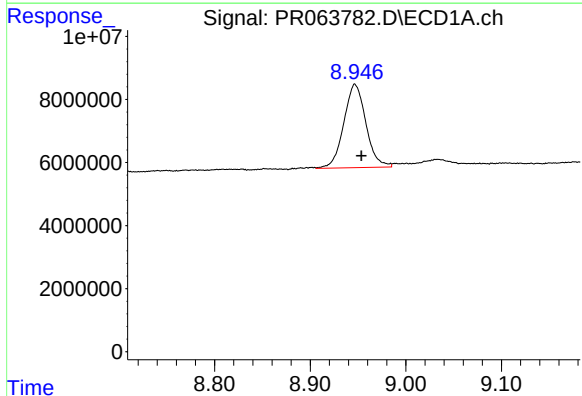
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 2356463
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



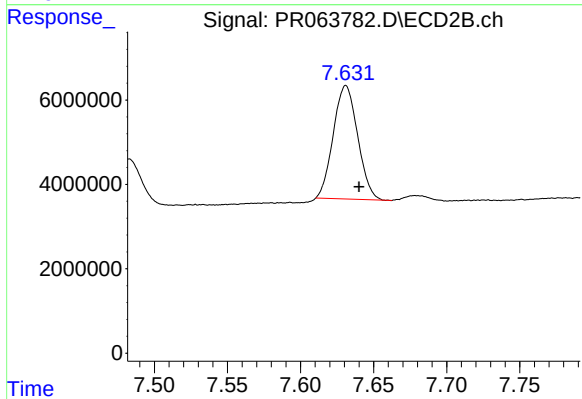
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: -0.010 min
Response: 1344375
Conc: 3.23 ng/ml



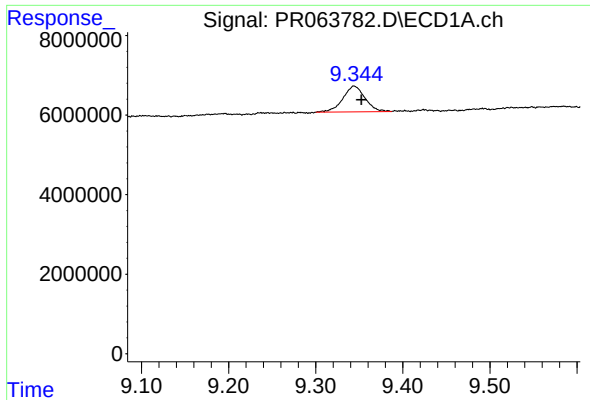
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 42664536
Conc: 213.20 ng/ml



#44 AR-1268-4

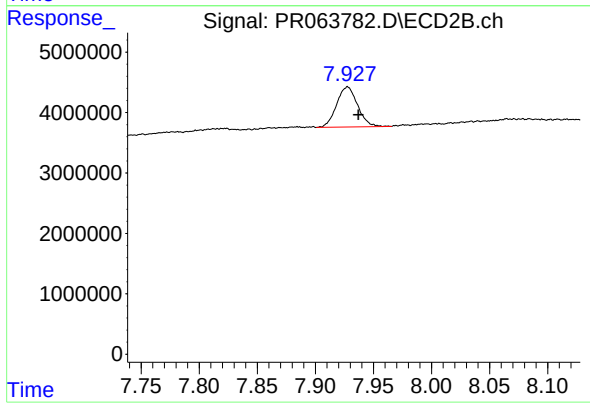
R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 31202936
Conc: 184.14 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.008 min
Response: 11490783
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: 8347855
Conc: 6.22 ng/ml