

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
 Data File : P0079108.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 13:27
 Operator : DD\AJ
 Sample : PB137309BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:19:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.323	3.600	1674738	573567	21.220	19.298
2)	SA Decachlor...	9.923	8.777	1301372	619815	20.837	20.800
Target Compounds							
3)	L1 AR-1016-1	5.618	4.825	1220061	466210	456.123	434.095
4)	L1 AR-1016-2	5.640	4.844	1875486	687729	458.823	429.237
5)	L1 AR-1016-3	5.704	5.031	1145042	363364	455.830	437.502
6)	L1 AR-1016-4	5.809	5.084	959164	315436	490.827	426.801
7)	L1 AR-1016-5	6.119	5.307	910360	387382	458.395	429.028
8)	L2 AR-1221-1	4.569	3.851	152472	44017	183.404	131.527 #
9)	L2 AR-1221-2	4.669	3.948	166322	56835	273.050	224.569
10)	L2 AR-1221-3	4.754	4.034	708596	256265	363.804	322.785
11)	L3 AR-1232-1	4.754	4.034	708596	256265	444.465	411.018
12)	L3 AR-1232-2	5.328	4.844	936795	687729	1166.273	1120.886
13)	L3 AR-1232-3	5.640	5.031	1875486	363364	1226.850	1223.092
14)	L3 AR-1232-4	5.809	5.126	959164	381109	1297.130	1365.363
15)	L3 AR-1232-5	5.909	5.307	744767	387382	1441.830	1260.359
16)	L4 AR-1242-1	5.618	4.825	1220061	466210	614.997	586.736
17)	L4 AR-1242-2	5.640	4.844	1875486	687729	630.566	591.946
18)	L4 AR-1242-3	5.704	5.031	1145042	363364	618.724	593.565
19)	L4 AR-1242-4	5.809	5.126	959164	381109	664.369	622.637
20)	L4 AR-1242-5	6.579	5.679	133749	308436	86.571	394.431 #
21)	L5 AR-1248-1	5.618	4.825	1220061	466210	772.433	732.257
22)	L5 AR-1248-2	5.909	5.084	744767	315436	336.654	319.533
23)	L5 AR-1248-3	6.119	5.126	910360	381109	351.070	383.881
24)	L5 AR-1248-4	6.542	5.307	149531	387382	53.950	329.912 #
25)	L5 AR-1248-5	6.579	5.722	133749	46226	48.955	42.930
26)	L6 AR-1254-1	6.511	5.679	687182	308436	255.123	185.650 #
27)	L6 AR-1254-2	6.738	5.838	734266	303584	175.058	206.000
28)	L6 AR-1254-3	7.113	6.267	408191	525964	91.654	236.471 #
29)	L6 AR-1254-4	7.403	6.488	221949	57968	72.132	42.633 #
30)	L6 AR-1254-5	7.828	6.909	2267272	1025961	694.559	515.258 #
31)	L7 AR-1260-1	7.278	6.384	1633278	748701	490.207	462.547
32)	L7 AR-1260-2	7.542	6.581	1882963	904089	484.467	466.568
33)	L7 AR-1260-3	7.903	6.732	1222654	824622	403.897	447.866
34)	L7 AR-1260-4	8.128	7.207	1451886	621375	443.384	407.867
35)	L7 AR-1260-5	8.441	7.456	2667213	1440017	416.502	406.661
36)	L8 AR-1262-1	7.903	6.909	1222654	1025961	297.593	984.190 #
37)	L8 AR-1262-2	8.441	7.456	2667213	1440017	400.564	408.068
38)	L8 AR-1262-3	8.731	7.736	1707297	299164	373.753	208.707 #
39)	L8 AR-1262-4	8.775f	7.798	986589	1061331	265.047	394.606 #
40)	L8 AR-1262-5	9.335	8.294	652075	328023	269.132	270.842
41)	L9 AR-1268-1	8.731	7.736	1707297	299164	210.800	68.117 #

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 Operator : DD\AJ
 Sample : PB137309BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

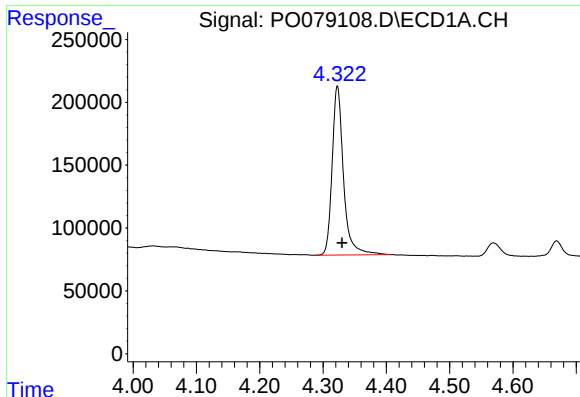
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:19:55 2021
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.775f	7.798	986589	1061331	131.948	268.797 #
43) L9	AR-1268-3	8.973	8.001	53302	24409	8.338	7.170
44) L9	AR-1268-4	9.335	8.294	652075	328023	253.342	229.514
45) L9	AR-1268-5	9.663	8.562	233319	110394	11.645	10.709

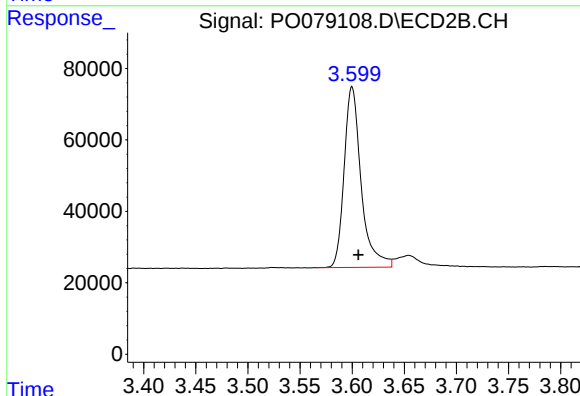
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

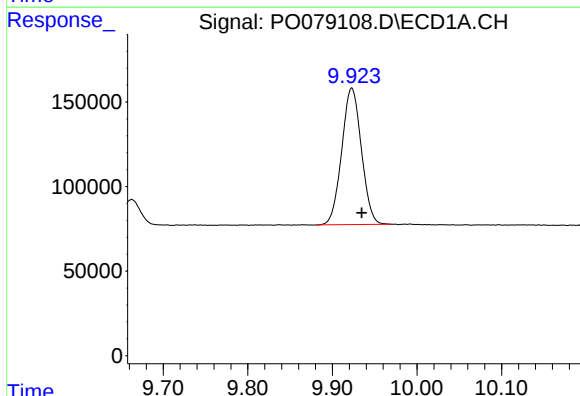
R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 1674738
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



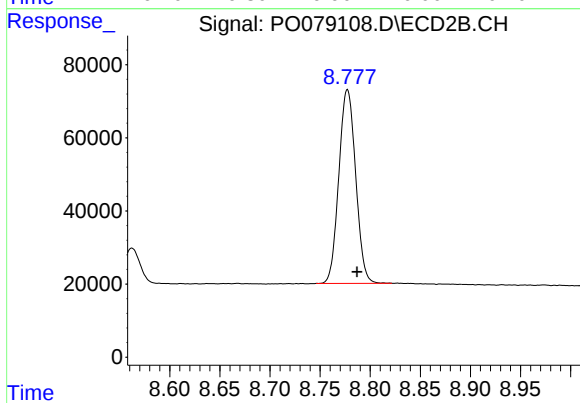
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 573567
Conc: 19.30 ng/ml



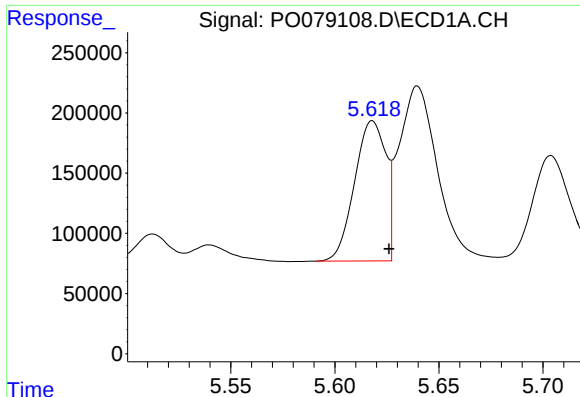
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.012 min
Response: 1301372
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

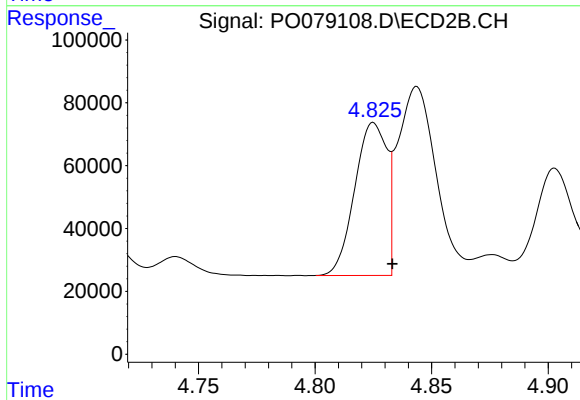
R.T.: 8.777 min
Delta R.T.: -0.009 min
Response: 619815
Conc: 20.80 ng/ml



#3 AR-1016-1

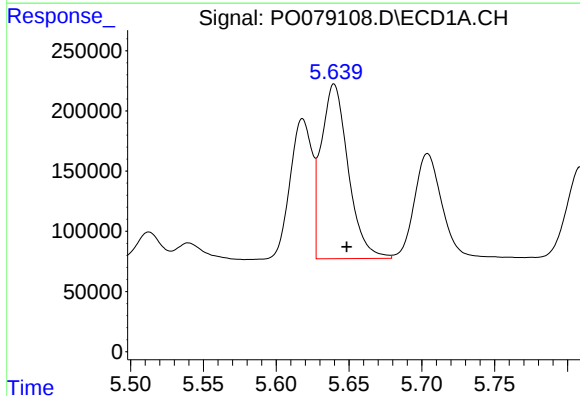
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 1220061
Conc: 456.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



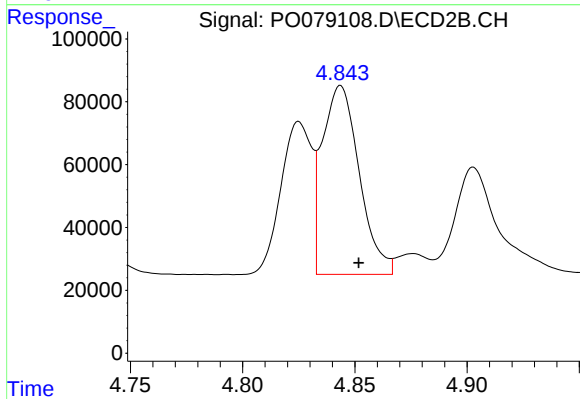
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 466210
Conc: 434.10 ng/ml



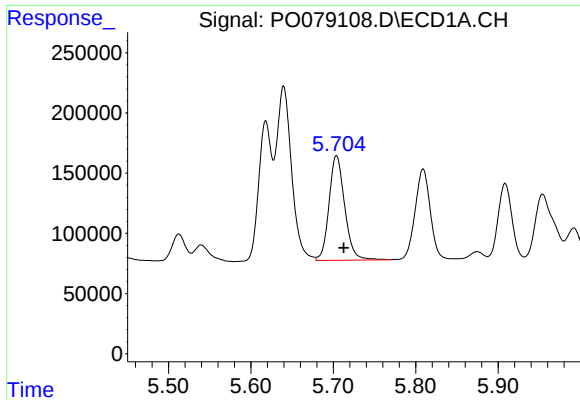
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.009 min
Response: 1875486
Conc: 458.82 ng/ml



#4 AR-1016-2

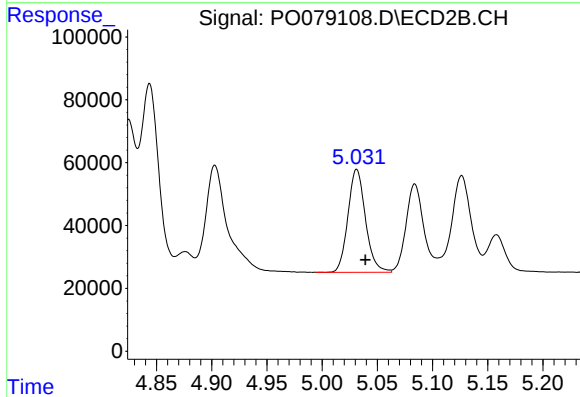
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 687729
Conc: 429.24 ng/ml



#5 AR-1016-3

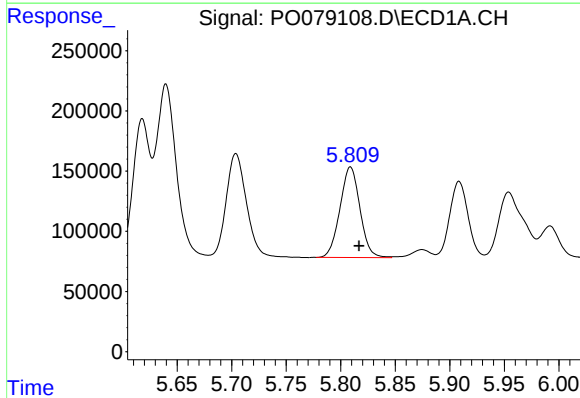
R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 1145042
Conc: 455.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



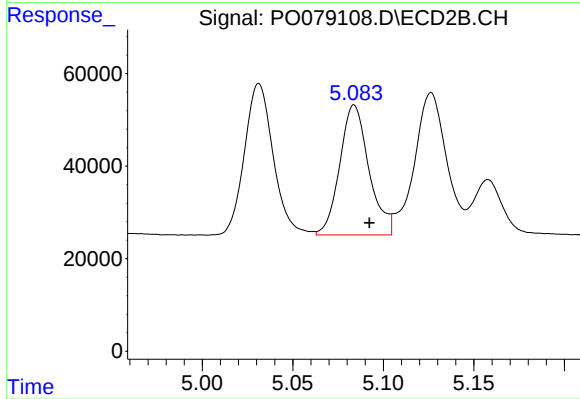
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 363364
Conc: 437.50 ng/ml



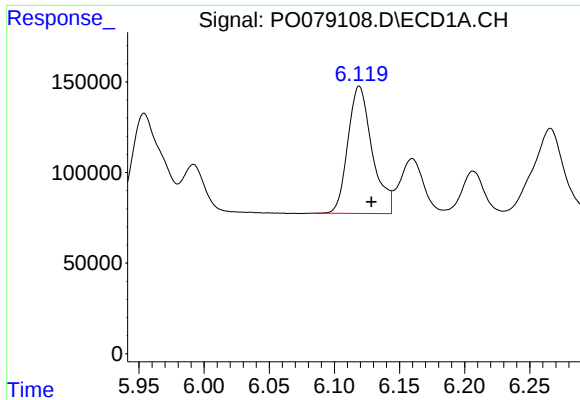
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 959164
Conc: 490.83 ng/ml



#6 AR-1016-4

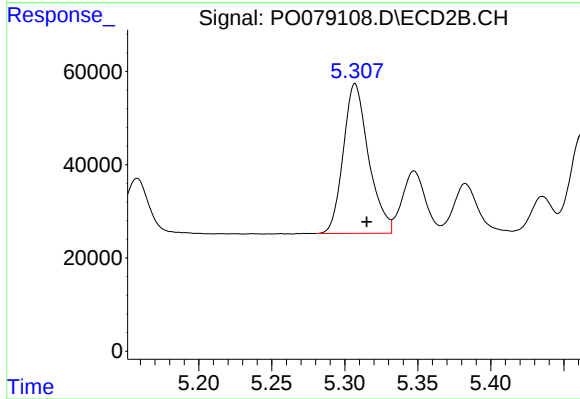
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 315436
Conc: 426.80 ng/ml



#7 AR-1016-5

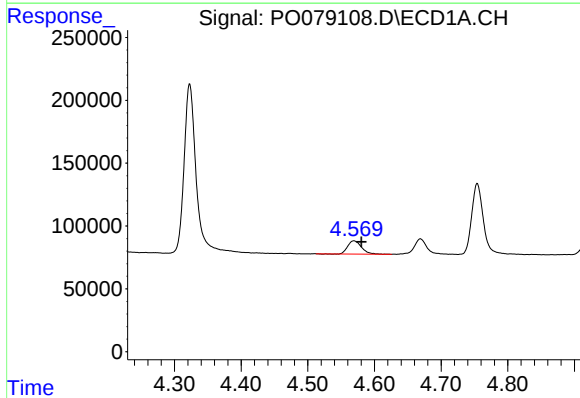
R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 910360
Conc: 458.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



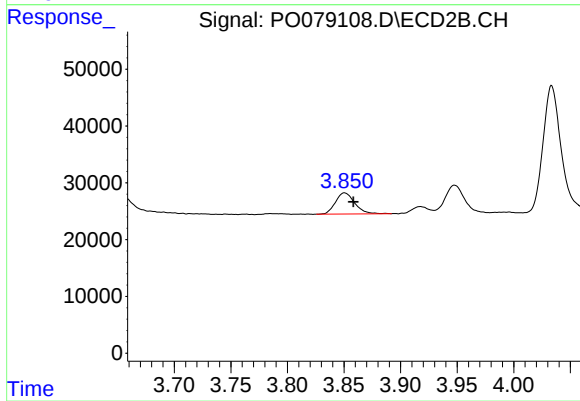
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 387382
Conc: 429.03 ng/ml



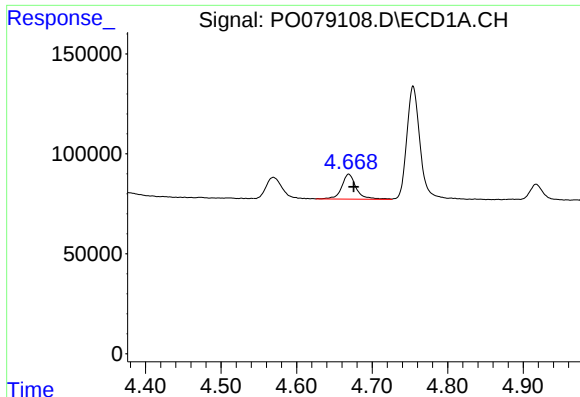
#8 AR-1221-1

R.T.: 4.569 min
Delta R.T.: -0.011 min
Response: 152472
Conc: 183.40 ng/ml



#8 AR-1221-1

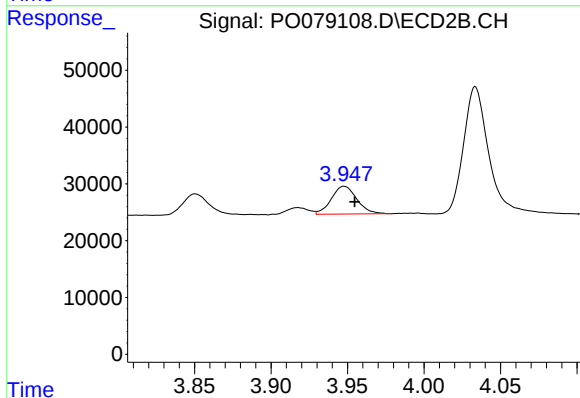
R.T.: 3.851 min
Delta R.T.: -0.008 min
Response: 44017
Conc: 131.53 ng/ml



#9 AR-1221-2

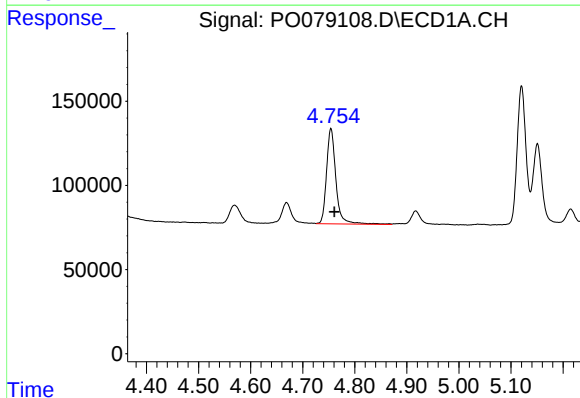
R.T.: 4.669 min
Delta R.T.: -0.007 min
Response: 166322
Conc: 273.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



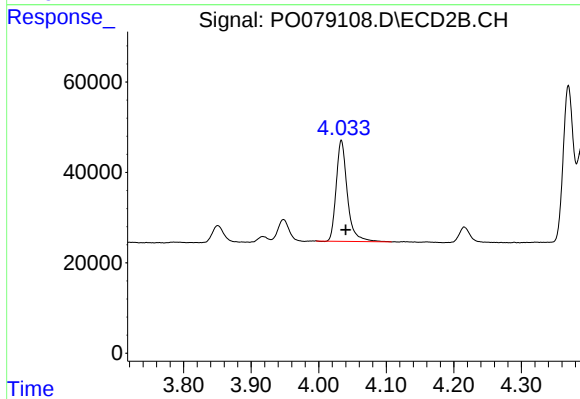
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.007 min
Response: 56835
Conc: 224.57 ng/ml



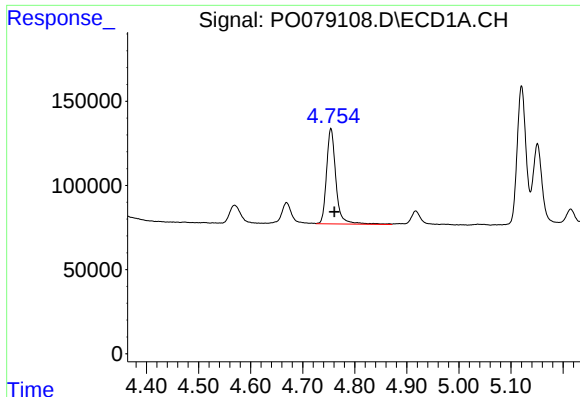
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 708596
Conc: 363.80 ng/ml



#10 AR-1221-3

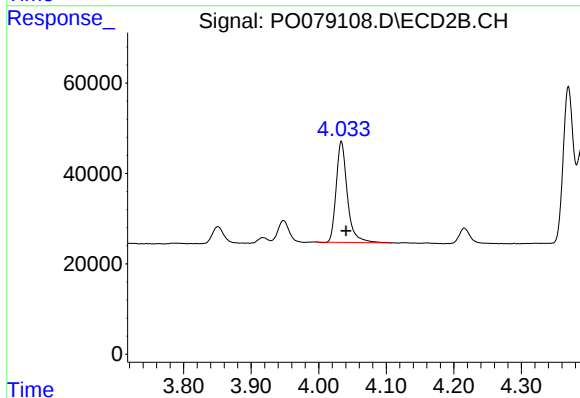
R.T.: 4.034 min
Delta R.T.: -0.007 min
Response: 256265
Conc: 322.78 ng/ml



#11 AR-1232-1

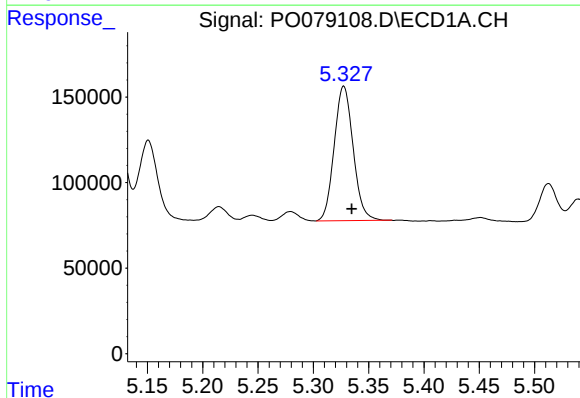
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 708596
Conc: 444.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



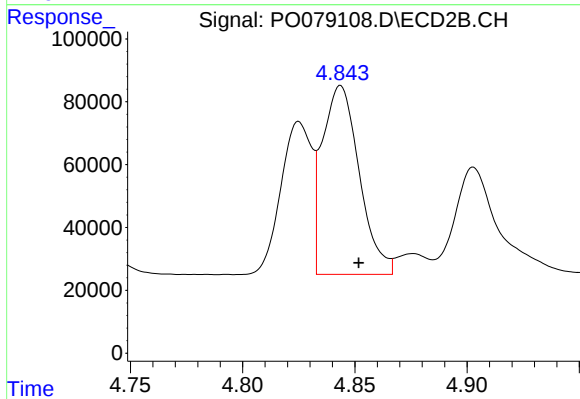
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: -0.007 min
Response: 256265
Conc: 411.02 ng/ml



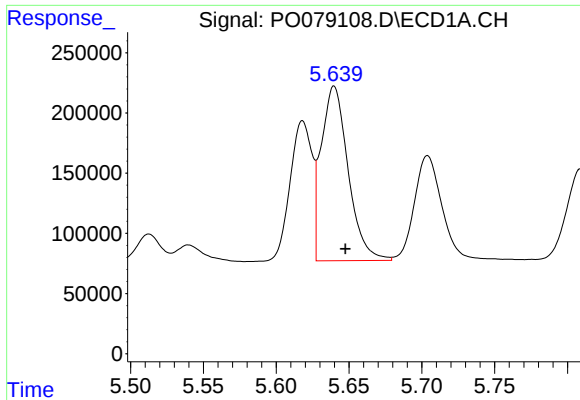
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 936795
Conc: 1166.27 ng/ml



#12 AR-1232-2

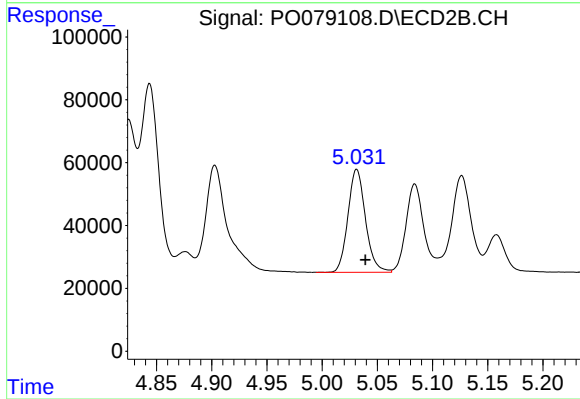
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 687729
Conc: 1120.89 ng/ml



#13 AR-1232-3

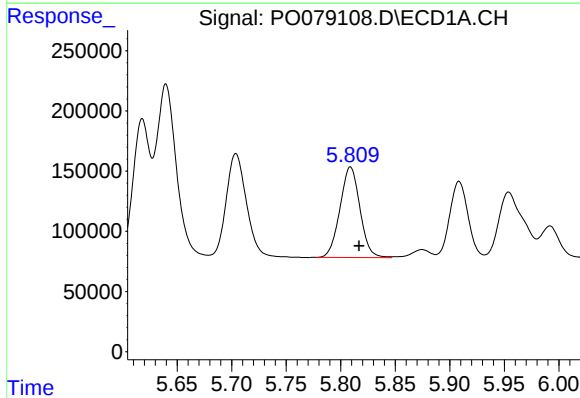
R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 1875486
Conc: 1226.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



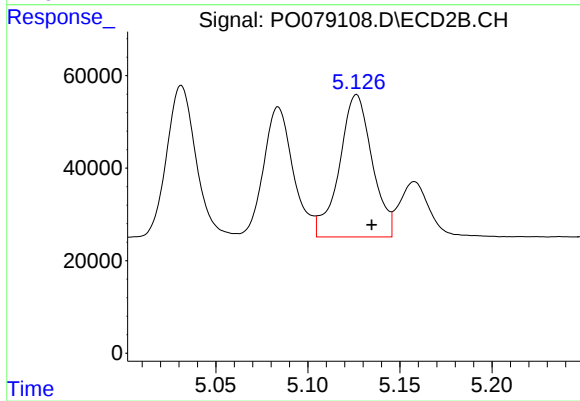
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 363364
Conc: 1223.09 ng/ml



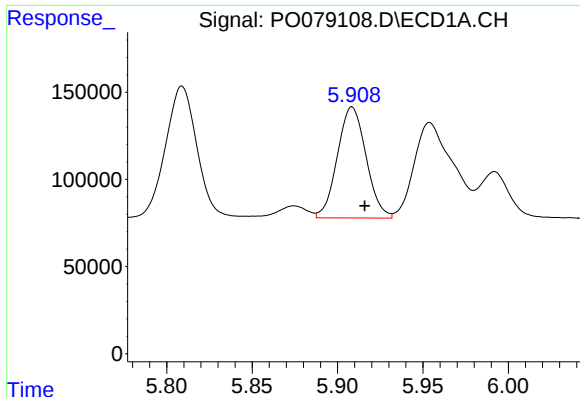
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 959164
Conc: 1297.13 ng/ml



#14 AR-1232-4

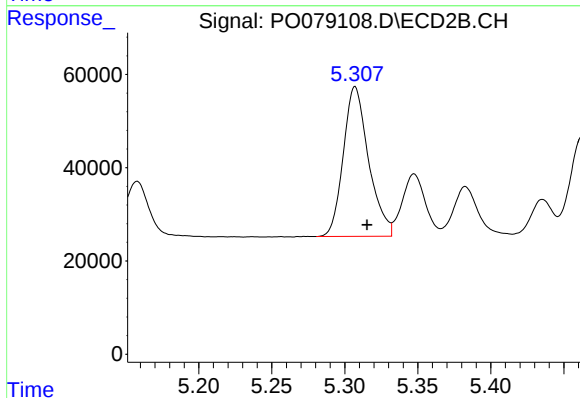
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 381109
Conc: 1365.36 ng/ml



#15 AR-1232-5

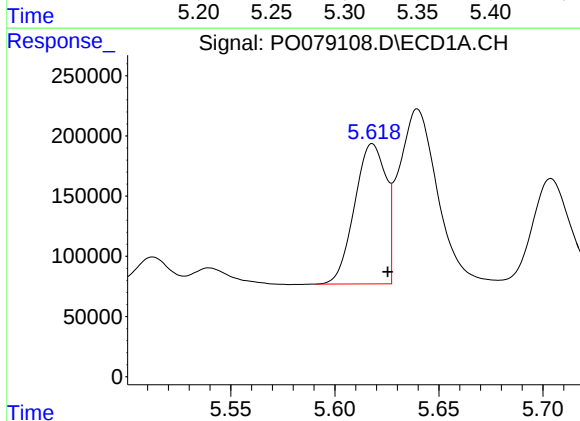
R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 744767
Conc: 1441.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



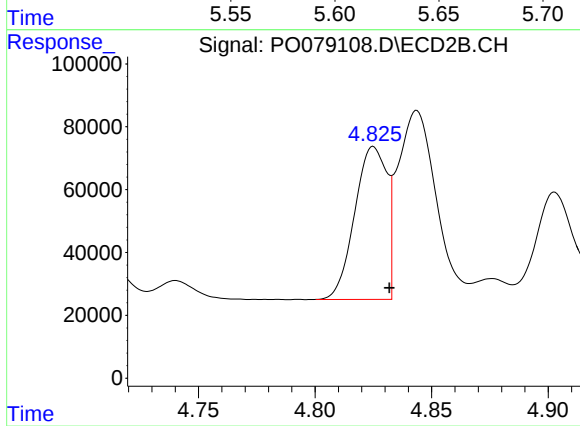
#15 AR-1232-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 387382
Conc: 1260.36 ng/ml



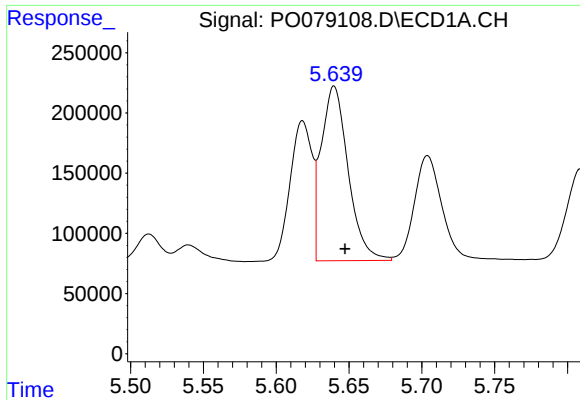
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 1220061
Conc: 615.00 ng/ml



#16 AR-1242-1

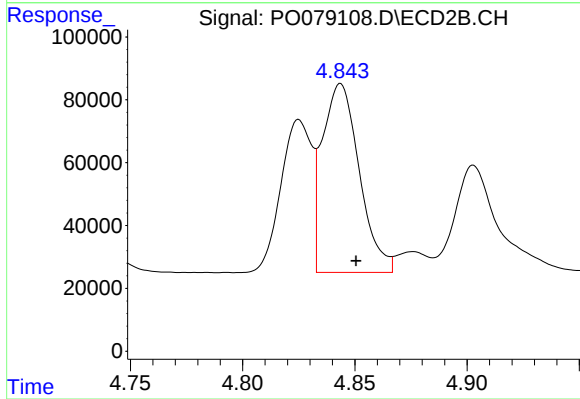
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 466210
Conc: 586.74 ng/ml



#17 AR-1242-2

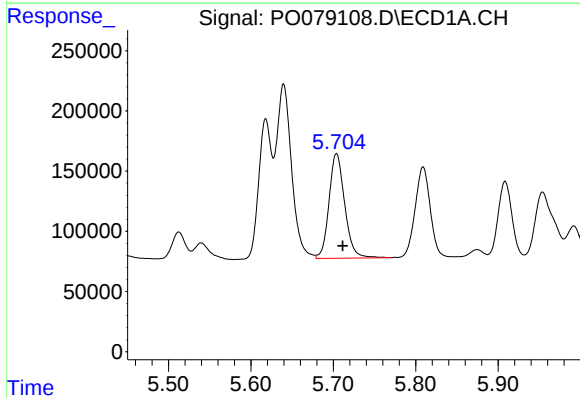
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 1875486
Conc: 630.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



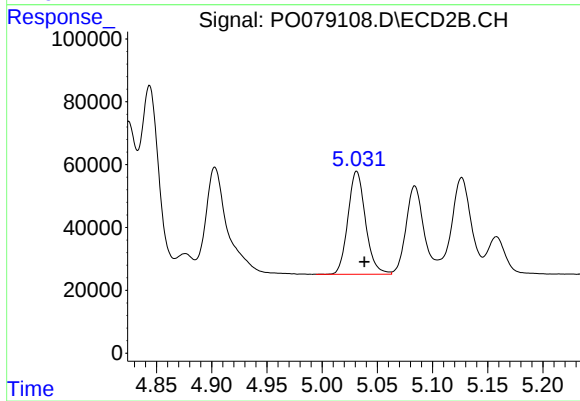
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 687729
Conc: 591.95 ng/ml



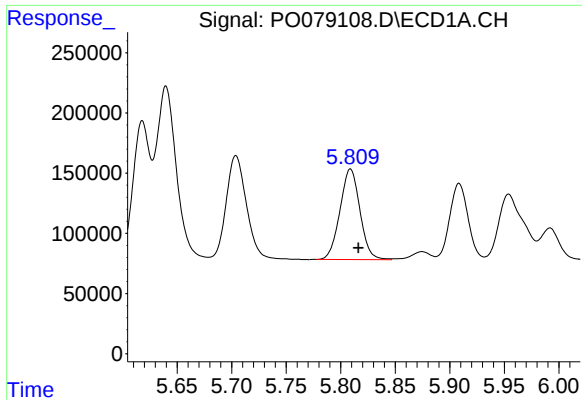
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 1145042
Conc: 618.72 ng/ml



#18 AR-1242-3

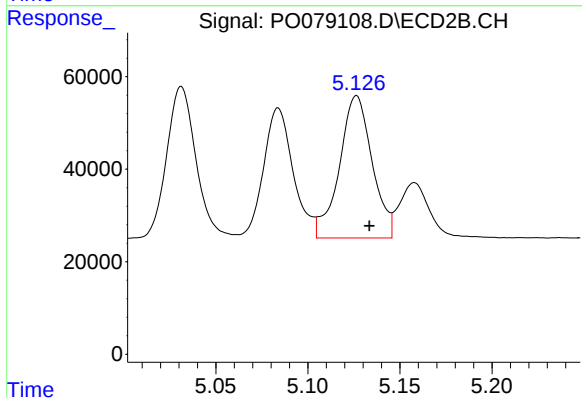
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 363364
Conc: 593.57 ng/ml



#19 AR-1242-4

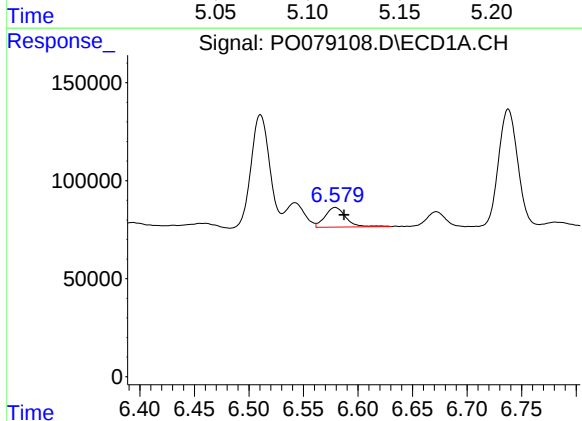
R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 959164
Conc: 664.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



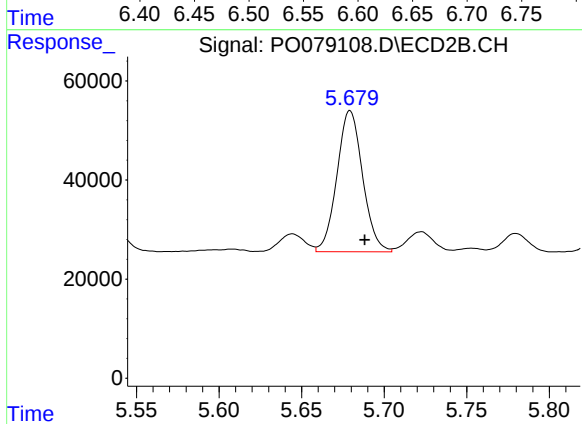
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 381109
Conc: 622.64 ng/ml



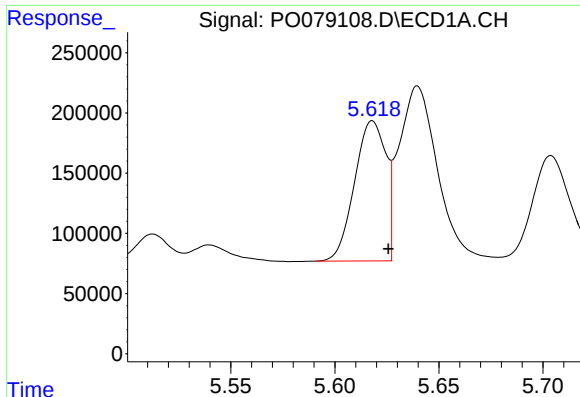
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 133749
Conc: 86.57 ng/ml



#20 AR-1242-5

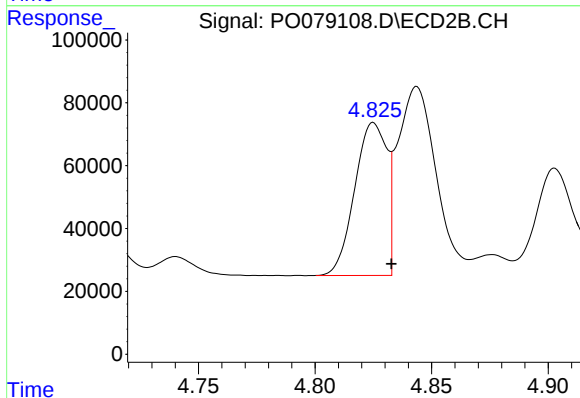
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 308436
Conc: 394.43 ng/ml



#21 AR-1248-1

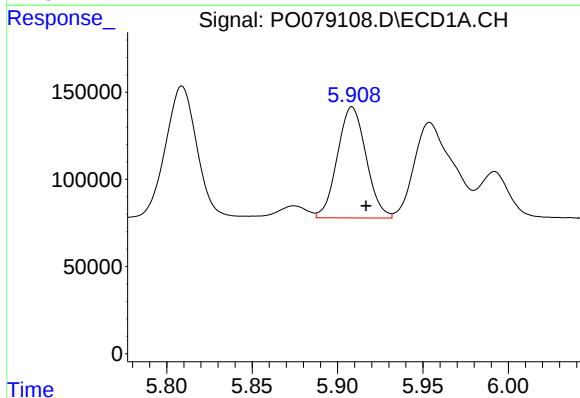
R.T.: 5.618 min
Delta R.T.: -0.007 min
Response: 1220061
Conc: 772.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



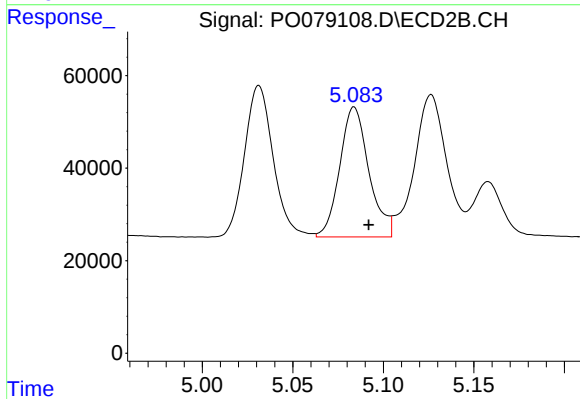
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 466210
Conc: 732.26 ng/ml



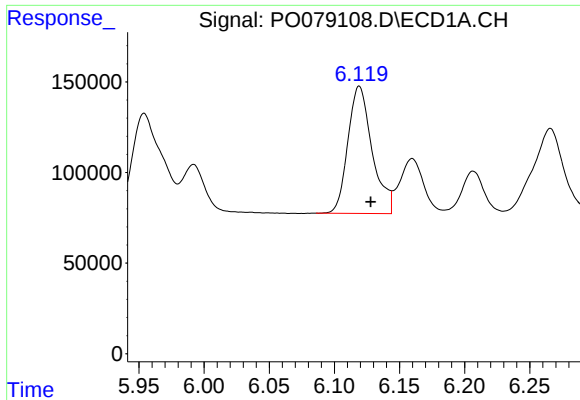
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 744767
Conc: 336.65 ng/ml



#22 AR-1248-2

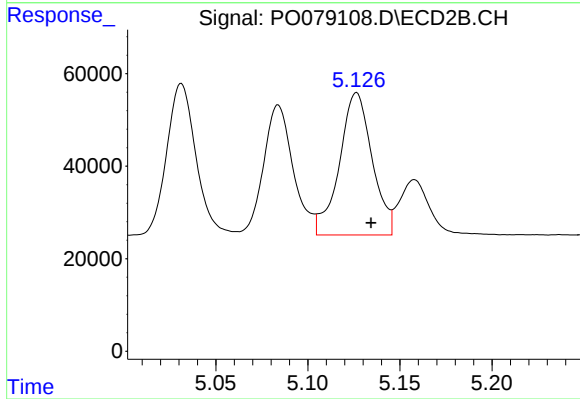
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 315436
Conc: 319.53 ng/ml



#23 AR-1248-3

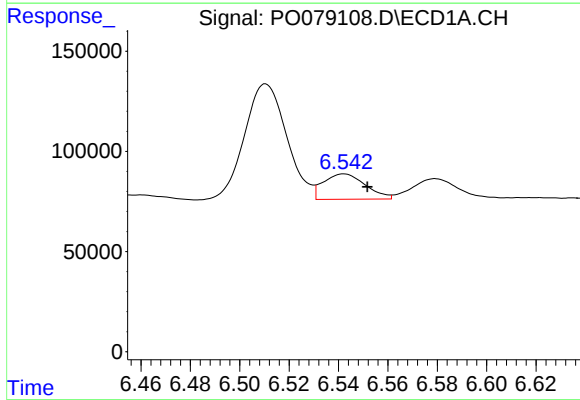
R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 910360
Conc: 351.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



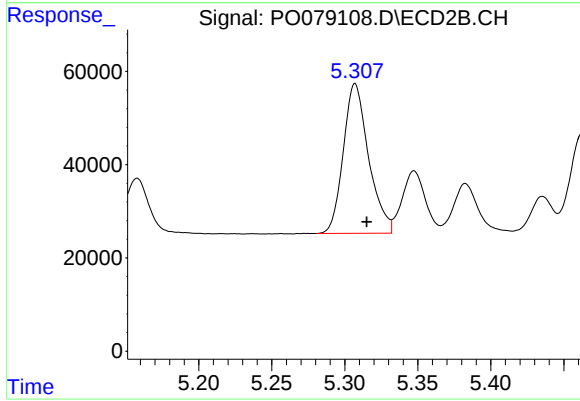
#23 AR-1248-3

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 381109
Conc: 383.88 ng/ml



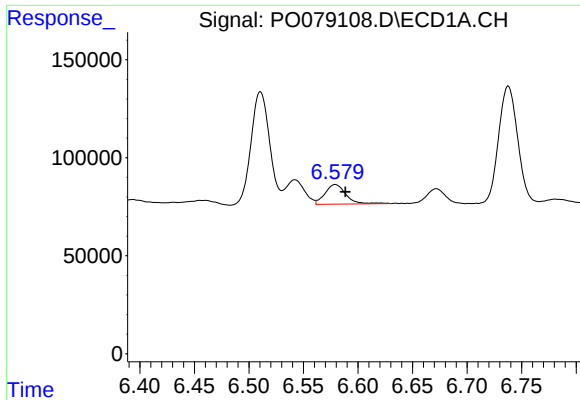
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: -0.010 min
Response: 149531
Conc: 53.95 ng/ml



#24 AR-1248-4

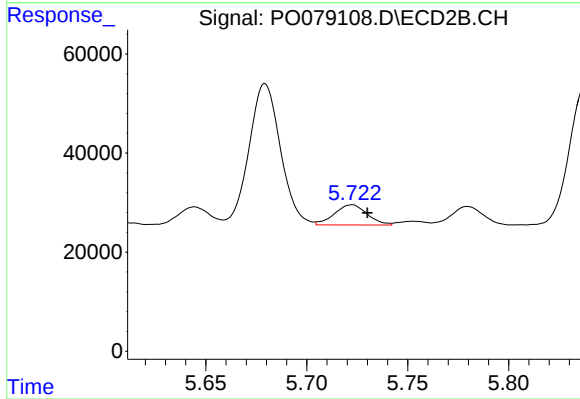
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 387382
Conc: 329.91 ng/ml



#25 AR-1248-5

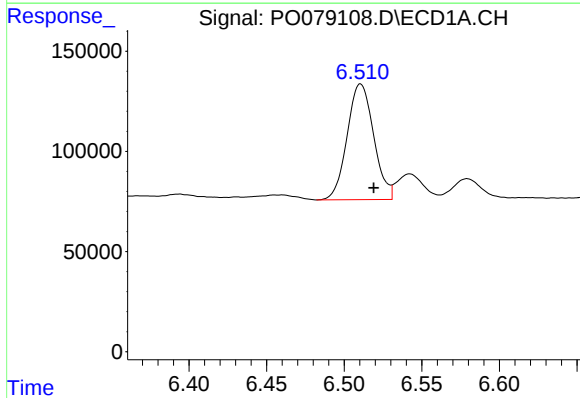
R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 133749
Conc: 48.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



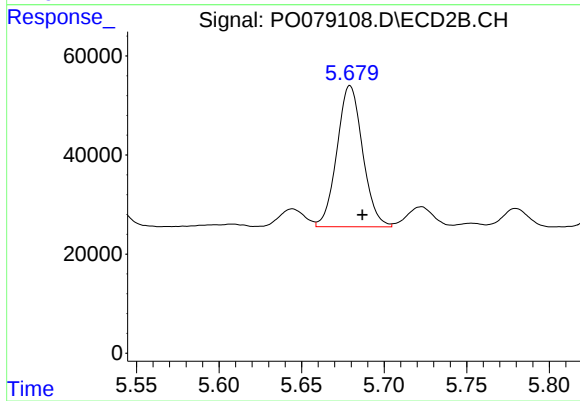
#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 46226
Conc: 42.93 ng/ml



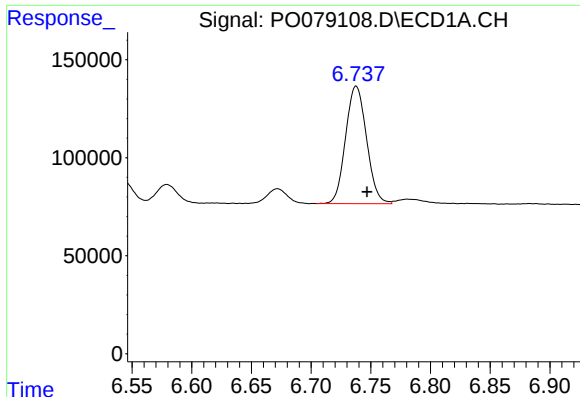
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 687182
Conc: 255.12 ng/ml



#26 AR-1254-1

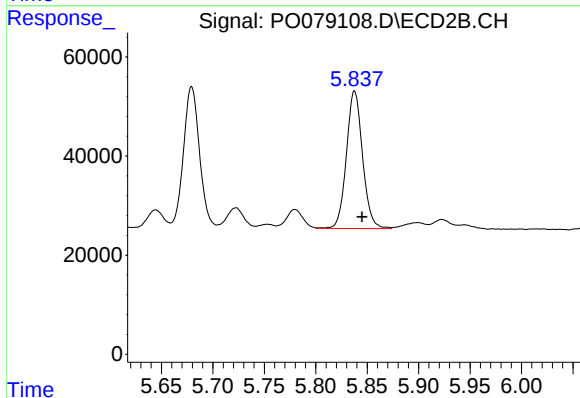
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 308436
Conc: 185.65 ng/ml



#27 AR-1254-2

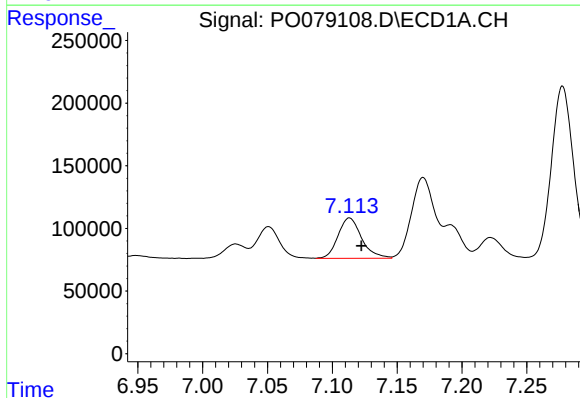
R.T.: 6.738 min
Delta R.T.: -0.009 min
Response: 734266
Conc: 175.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



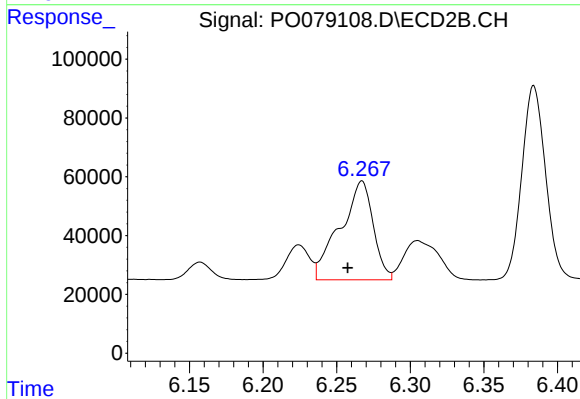
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 303584
Conc: 206.00 ng/ml



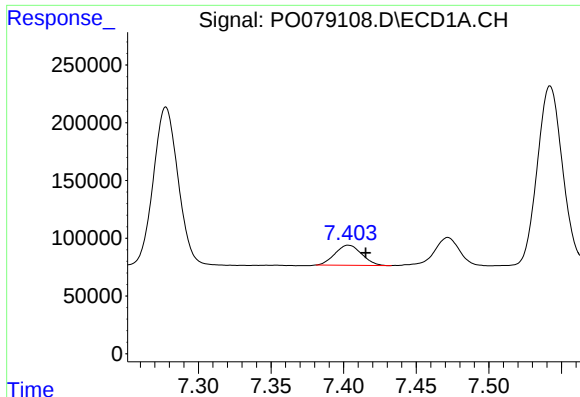
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 408191
Conc: 91.65 ng/ml



#28 AR-1254-3

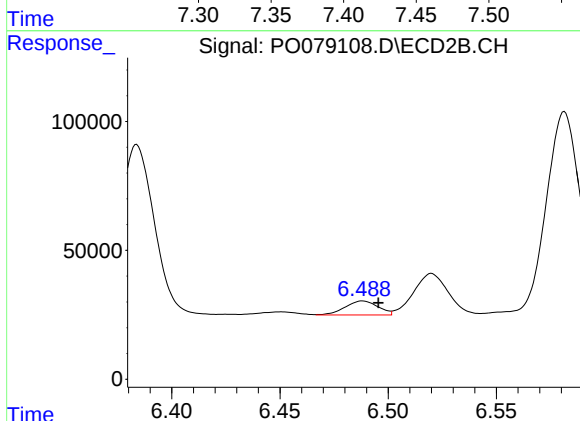
R.T.: 6.267 min
Delta R.T.: 0.010 min
Response: 525964
Conc: 236.47 ng/ml



#29 AR-1254-4

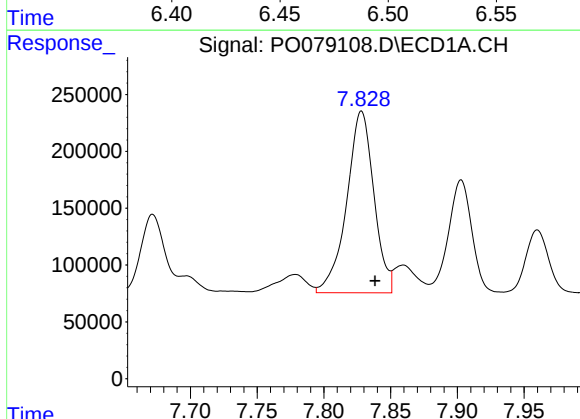
R.T.: 7.403 min
Delta R.T.: -0.012 min
Response: 221949
Conc: 72.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



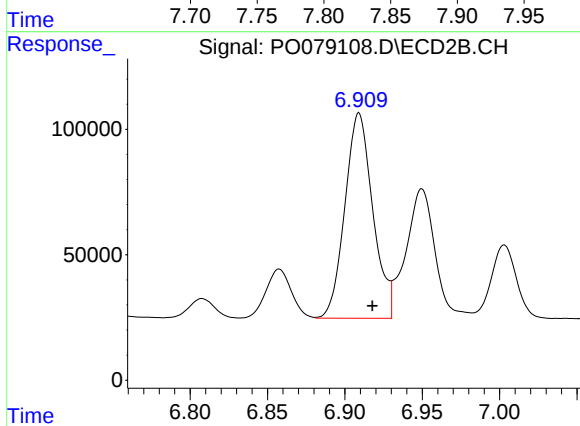
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 57968
Conc: 42.63 ng/ml



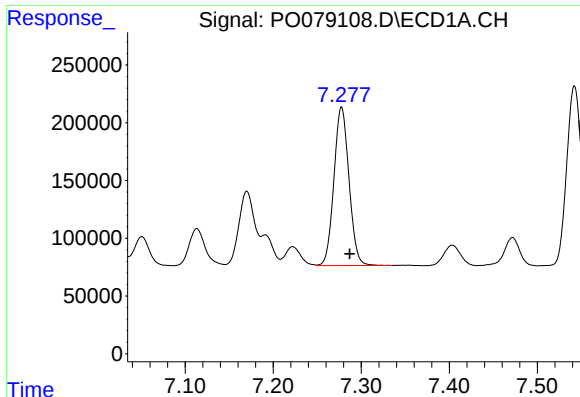
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 2267272
Conc: 694.56 ng/ml



#30 AR-1254-5

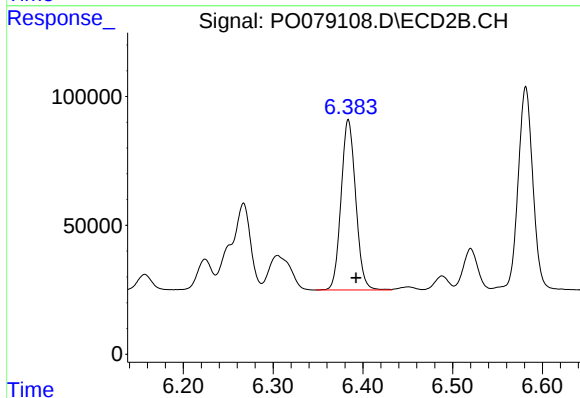
R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 1025961
Conc: 515.26 ng/ml



#31 AR-1260-1

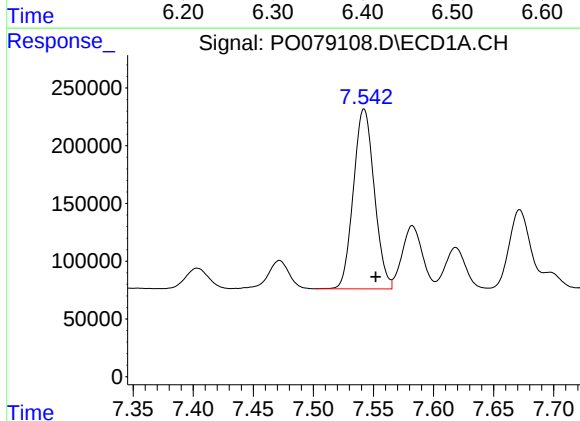
R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 1633278
Conc: 490.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



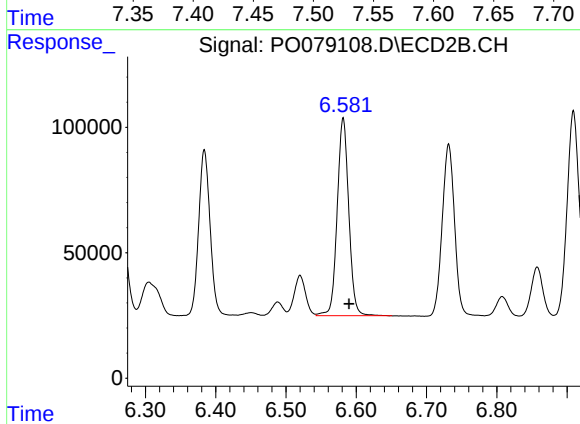
#31 AR-1260-1

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 748701
Conc: 462.55 ng/ml



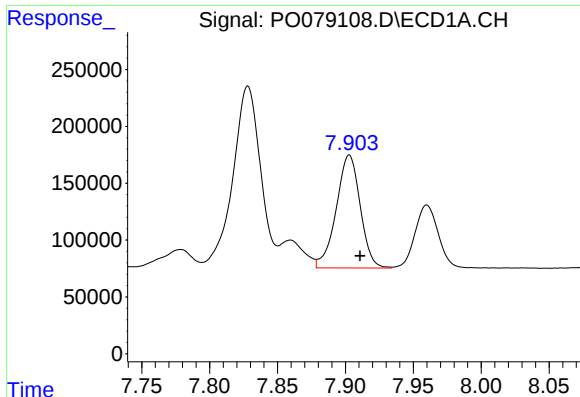
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 1882963
Conc: 484.47 ng/ml



#32 AR-1260-2

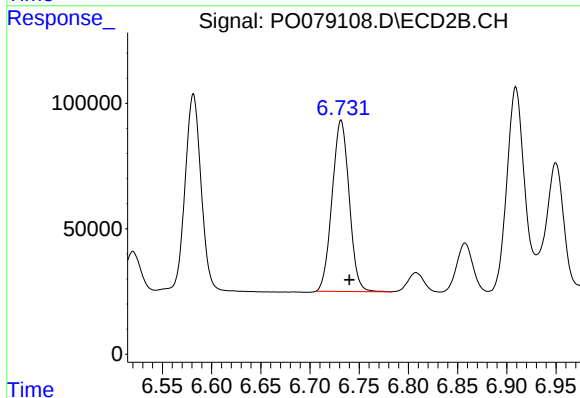
R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 904089
Conc: 466.57 ng/ml



#33 AR-1260-3

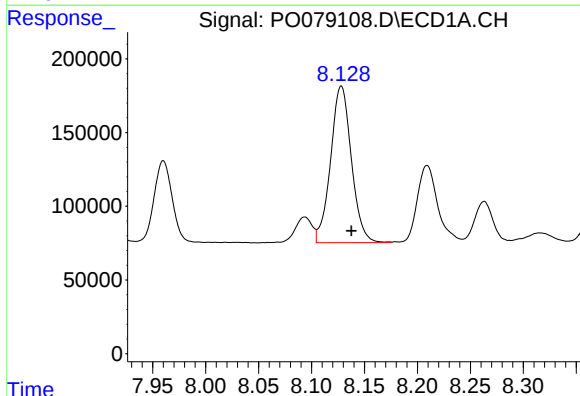
R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 1222654
Conc: 403.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



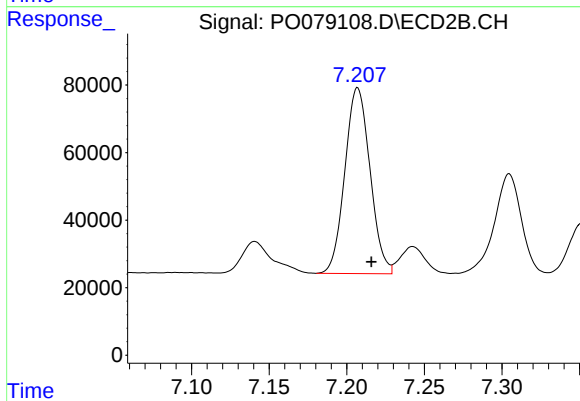
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.009 min
Response: 824622
Conc: 447.87 ng/ml



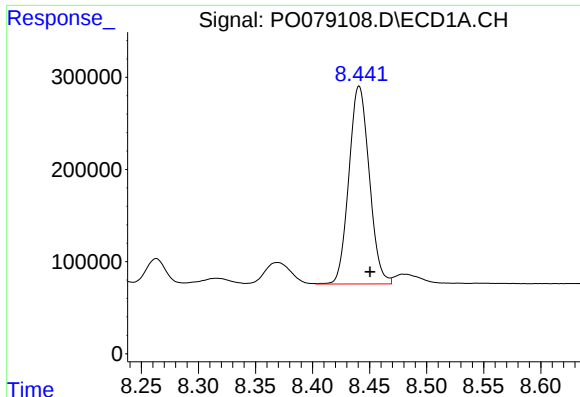
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.010 min
Response: 1451886
Conc: 443.38 ng/ml



#34 AR-1260-4

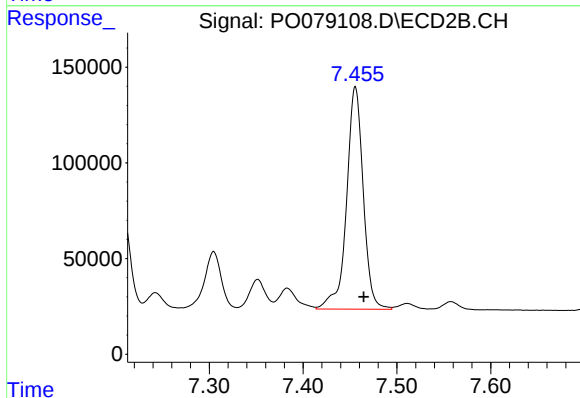
R.T.: 7.207 min
Delta R.T.: -0.009 min
Response: 621375
Conc: 407.87 ng/ml



#35 AR-1260-5

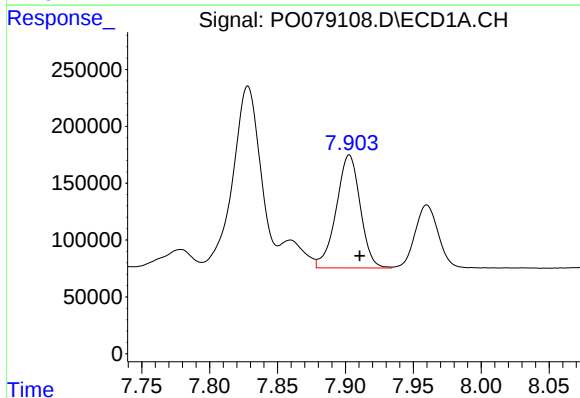
R.T.: 8.441 min
Delta R.T.: -0.010 min
Response: 2667213
Conc: 416.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



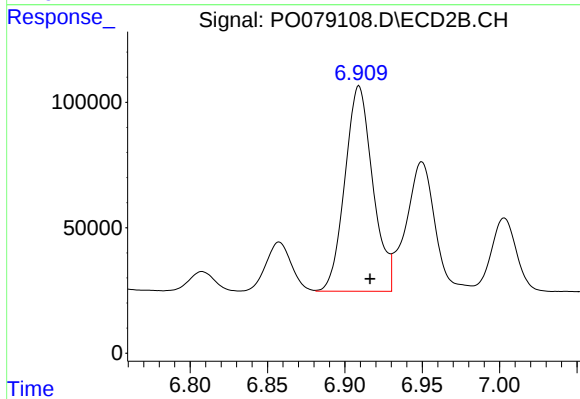
#35 AR-1260-5

R.T.: 7.456 min
Delta R.T.: -0.009 min
Response: 1440017
Conc: 406.66 ng/ml



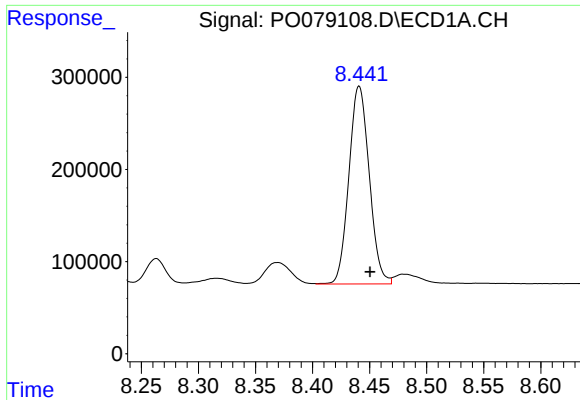
#36 AR-1262-1

R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 1222654
Conc: 297.59 ng/ml



#36 AR-1262-1

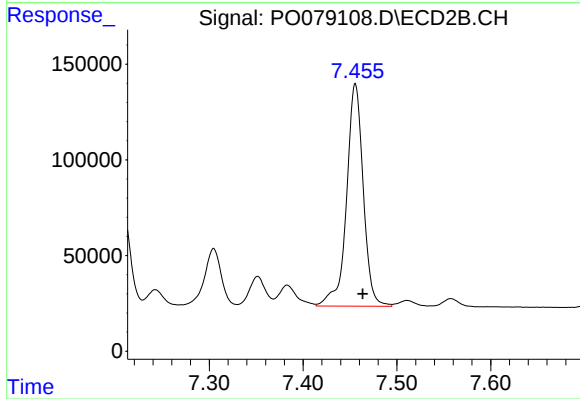
R.T.: 6.909 min
Delta R.T.: -0.007 min
Response: 1025961
Conc: 984.19 ng/ml



#37 AR-1262-2

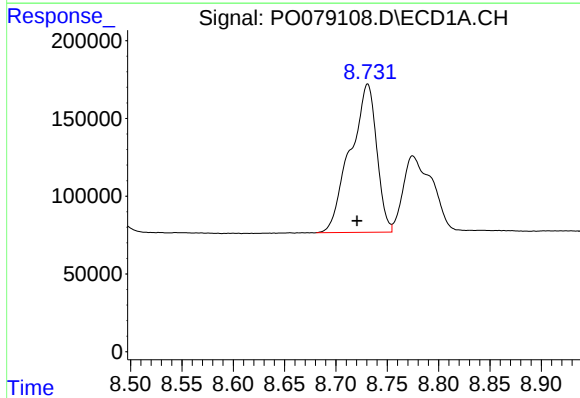
R.T.: 8.441 min
Delta R.T.: -0.010 min
Response: 2667213
Conc: 400.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



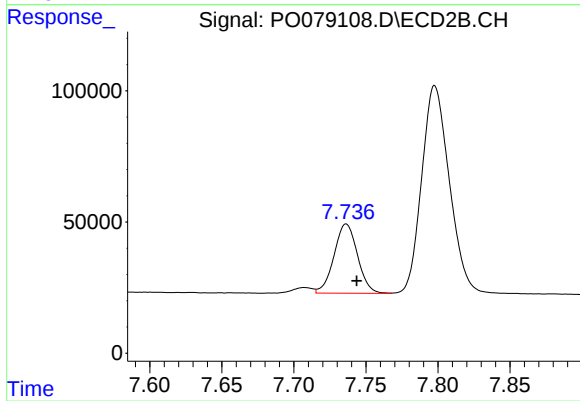
#37 AR-1262-2

R.T.: 7.456 min
Delta R.T.: -0.008 min
Response: 1440017
Conc: 408.07 ng/ml



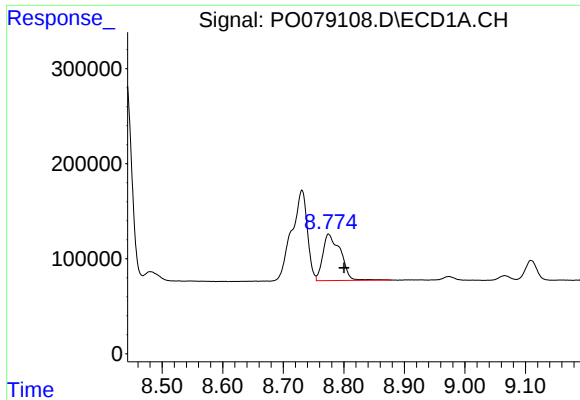
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 1707297
Conc: 373.75 ng/ml



#38 AR-1262-3

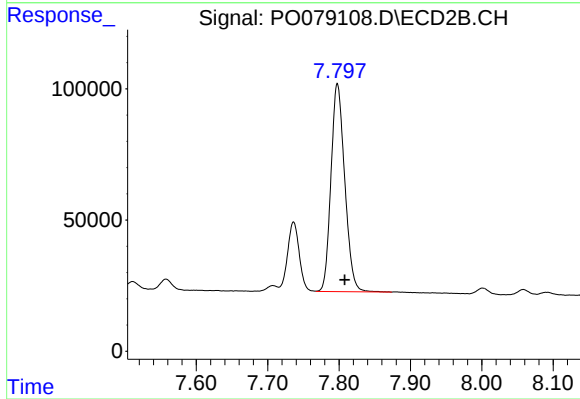
R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 299164
Conc: 208.71 ng/ml



#39 AR-1262-4

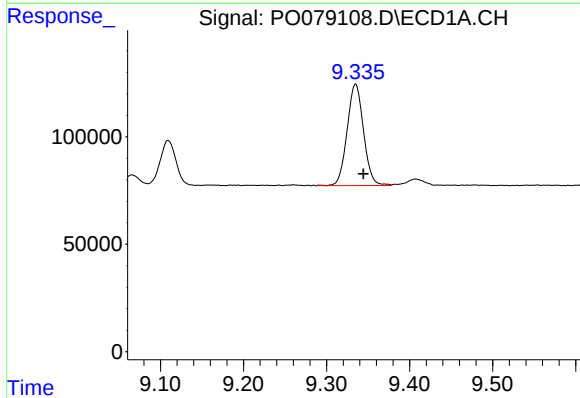
R.T.: 8.775 min
Delta R.T.: -0.025 min
Response: 986589
Conc: 265.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



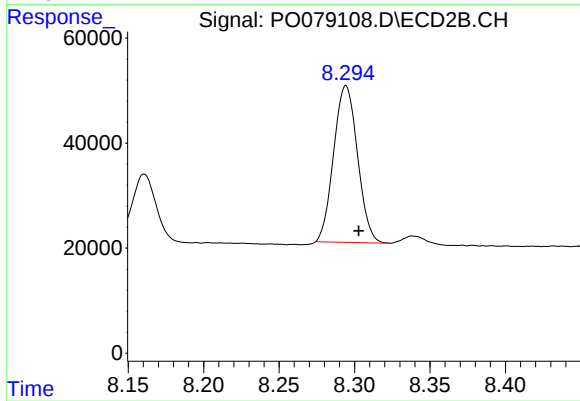
#39 AR-1262-4

R.T.: 7.798 min
Delta R.T.: -0.010 min
Response: 1061331
Conc: 394.61 ng/ml



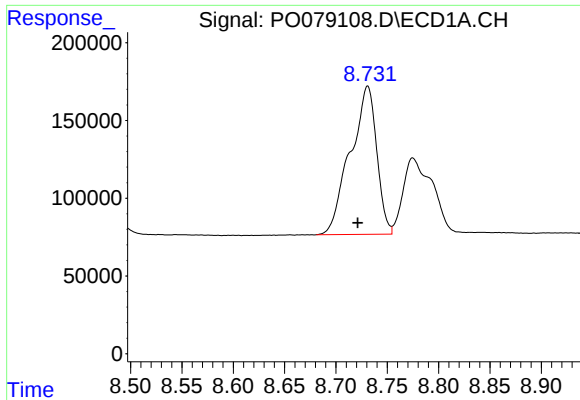
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: -0.010 min
Response: 652075
Conc: 269.13 ng/ml



#40 AR-1262-5

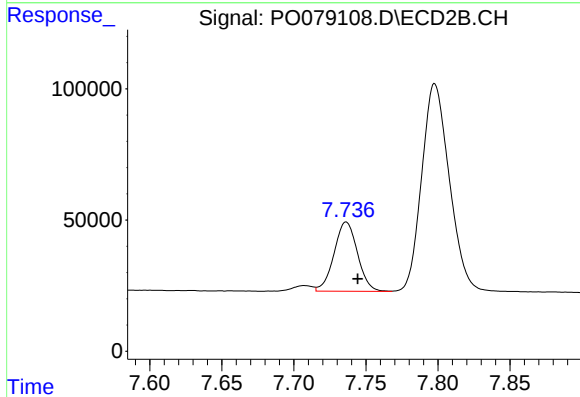
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 328023
Conc: 270.84 ng/ml



#41 AR-1268-1

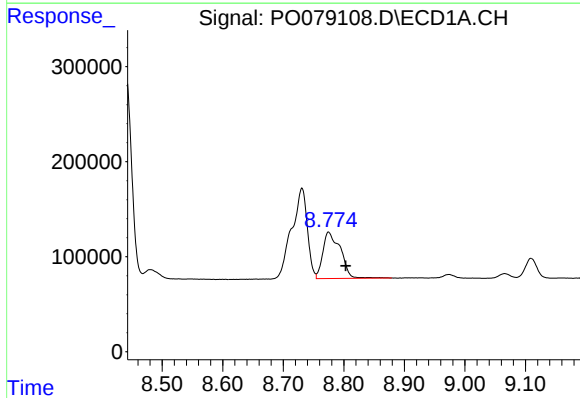
R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 1707297
Conc: 210.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



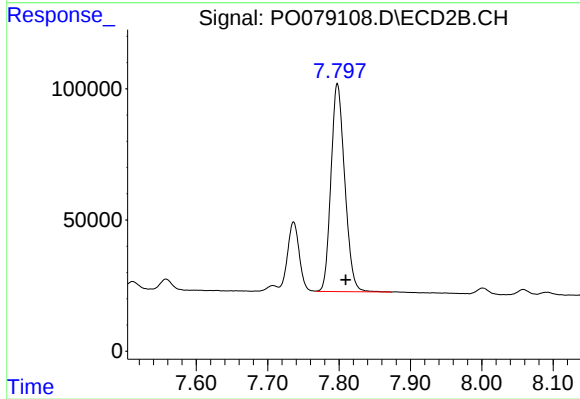
#41 AR-1268-1

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 299164
Conc: 68.12 ng/ml



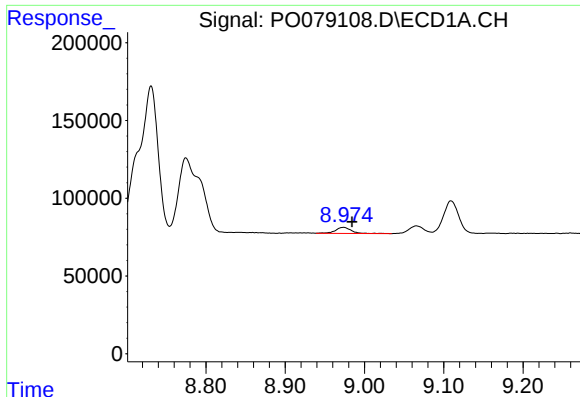
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.028 min
Response: 986589
Conc: 131.95 ng/ml



#42 AR-1268-2

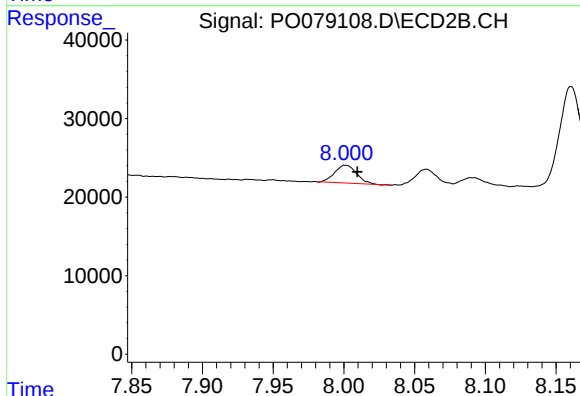
R.T.: 7.798 min
Delta R.T.: -0.012 min
Response: 1061331
Conc: 268.80 ng/ml



#43 AR-1268-3

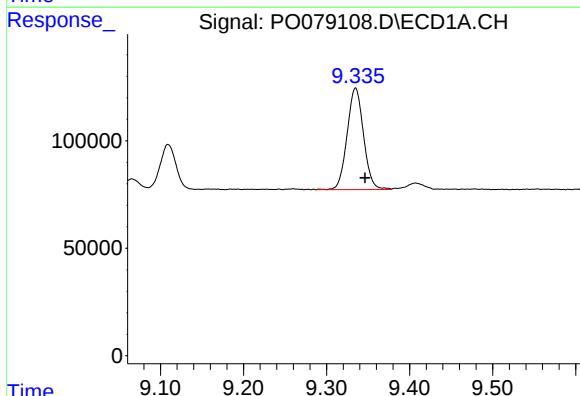
R.T.: 8.973 min
Delta R.T.: -0.011 min
Response: 53302
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



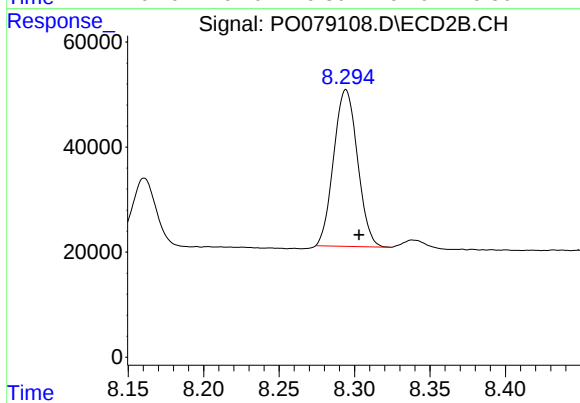
#43 AR-1268-3

R.T.: 8.001 min
Delta R.T.: -0.008 min
Response: 24409
Conc: 7.17 ng/ml



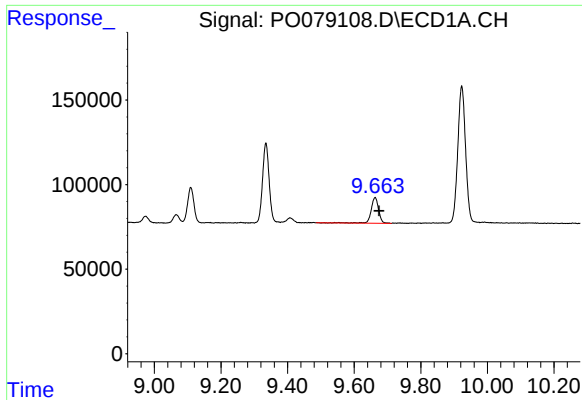
#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: -0.011 min
Response: 652075
Conc: 253.34 ng/ml



#44 AR-1268-4

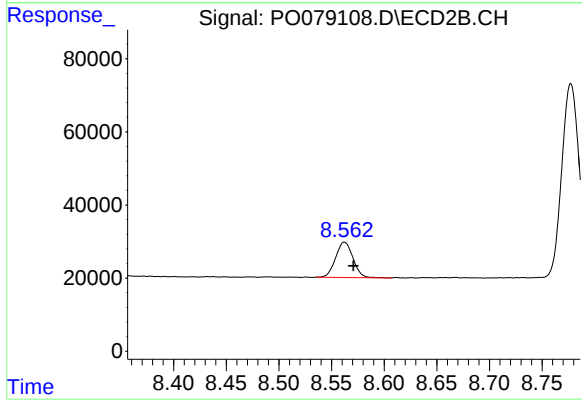
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 328023
Conc: 229.51 ng/ml



#45 AR-1268-5

R.T.: 9.663 min
Delta R.T.: -0.012 min
Response: 233319
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.562 min
Delta R.T.: -0.008 min
Response: 110394
Conc: 10.71 ng/ml