

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110719\
 Data File : P0063565.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2019 21:17
 Operator : SM/AJ
 Sample : K5722-13MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1-CMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:48:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 02:28:58 2019
 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...	4.324	3.577	716344	454655	21.648	21.535
2)	SA Decachlor...	9.951	8.555	952338	553216	17.355	18.664
Target Compounds							
3)	L1 AR-1016-1	5.484	4.657	324922	199262	234.185	236.567
4)	L1 AR-1016-2	5.506	4.676	474874	266867	235.217	234.171
5)	L1 AR-1016-3	5.568	4.851	290405	143964	228.833	231.952
6)	L1 AR-1016-4	5.665	4.891	227609	122640	219.692	234.660
7)	L1 AR-1016-5	5.958	5.104	250361	147385	224.682	217.335
10)	L2 AR-1221-3	4.694	3.952	154984	91952	178.038	171.102
11)	L3 AR-1232-1	4.694	3.952	154984	91952	131.593	123.792
12)	L3 AR-1232-2	5.218	4.676	218513	266867	334.750	324.203
13)	L3 AR-1232-3	5.506	4.851	474874	143964	335.848	331.179
14)	L3 AR-1232-4	5.665	4.933	227609	146077	317.459	371.802
15)	L3 AR-1232-5	5.755	5.104	213978	147385	382.965	336.290
16)	L4 AR-1242-1	5.484	4.657	324922	199262	328.864	330.408
17)	L4 AR-1242-2	5.506	4.676	474874	266867	329.965	321.820
18)	L4 AR-1242-3	5.568	4.851	290405	143964	318.304	324.126
19)	L4 AR-1242-4	5.665	4.933	227609	146077	307.089	324.302
20)	L4 AR-1242-5	6.332	5.454	158832	136441	164.819	224.141 #
21)	L5 AR-1248-1	5.484	4.657	324922	199262	401.806	404.484
22)	L5 AR-1248-2	5.755	4.891	213978	122640	176.452	179.430
23)	L5 AR-1248-3	5.958	4.933	250361	146077	179.622	208.215
24)	L5 AR-1248-4	6.332	5.104	158832	147385	93.173	169.045 #
25)	L5 AR-1248-5	6.332	5.454	158832	136441	96.562	149.318 #
26)	L6 AR-1254-1	6.332	5.454	158832	136441	93.480	97.377
27)	L6 AR-1254-2	6.549	5.600	260016	117120	94.070	92.793
28)	L6 AR-1254-3	6.915	6.017	228898	463860	71.977	215.109 #
29)	L6 AR-1254-4	7.199	6.230	159704	51284	64.961	37.124 #
30)	L6 AR-1254-5	7.614	6.646	1292181	752960	463.064	387.420
31)	L7 AR-1260-1	7.077	6.132	904469	557204	376.351	393.934
32)	L7 AR-1260-2	7.333	6.318	845563	498272	279.942	281.699
33)	L7 AR-1260-3	7.690	6.473	969457	559417	418.929	344.320
34)	L7 AR-1260-4	7.915	6.944	1100677	579090	396.613	410.473
35)	L7 AR-1260-5	8.226	7.183	2255022	1431274	406.444	424.862
36)	L8 AR-1262-1	7.690	6.737	969457	325370	303.346	413.986 #
37)	L8 AR-1262-2	8.226	7.183	2255022	1431274	376.367	404.307
38)	L8 AR-1262-3	8.540	7.467	1480498	324711	367.009	233.827 #
39)	L8 AR-1262-4	8.594	7.530	918354	1058583	303.392	404.267 #
40)	L8 AR-1262-5	9.240	8.022	604331	370295	298.790	323.523
41)	L9 AR-1268-1	8.540	7.467	1480498	324711	213.206	79.903 #
42)	L9 AR-1268-2	8.594	7.530	918354	1058583	144.655	287.310 #
43)	L9 AR-1268-3	8.869	0.000	57519	0	10.979	N.D. #
44)	L9 AR-1268-4	9.240	8.022	604331	370295	270.143	288.864

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110719\
Data File : P0063565.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Nov 2019 21:17
Operator : SM/AJ
Sample : K5722-13MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
1-CMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:48:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 02:28:58 2019
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
45) L9	AR-1268-5	9.634	8.305	189180	107960	11.507	11.857

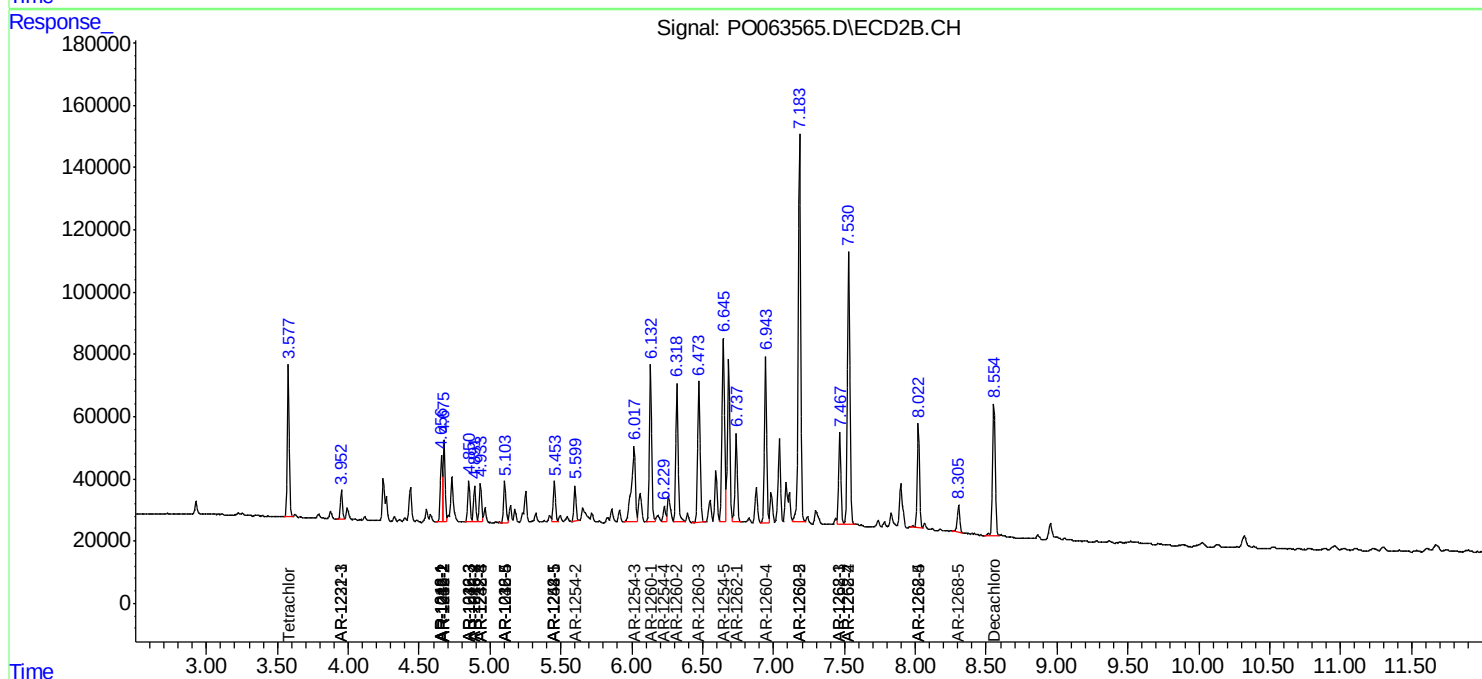
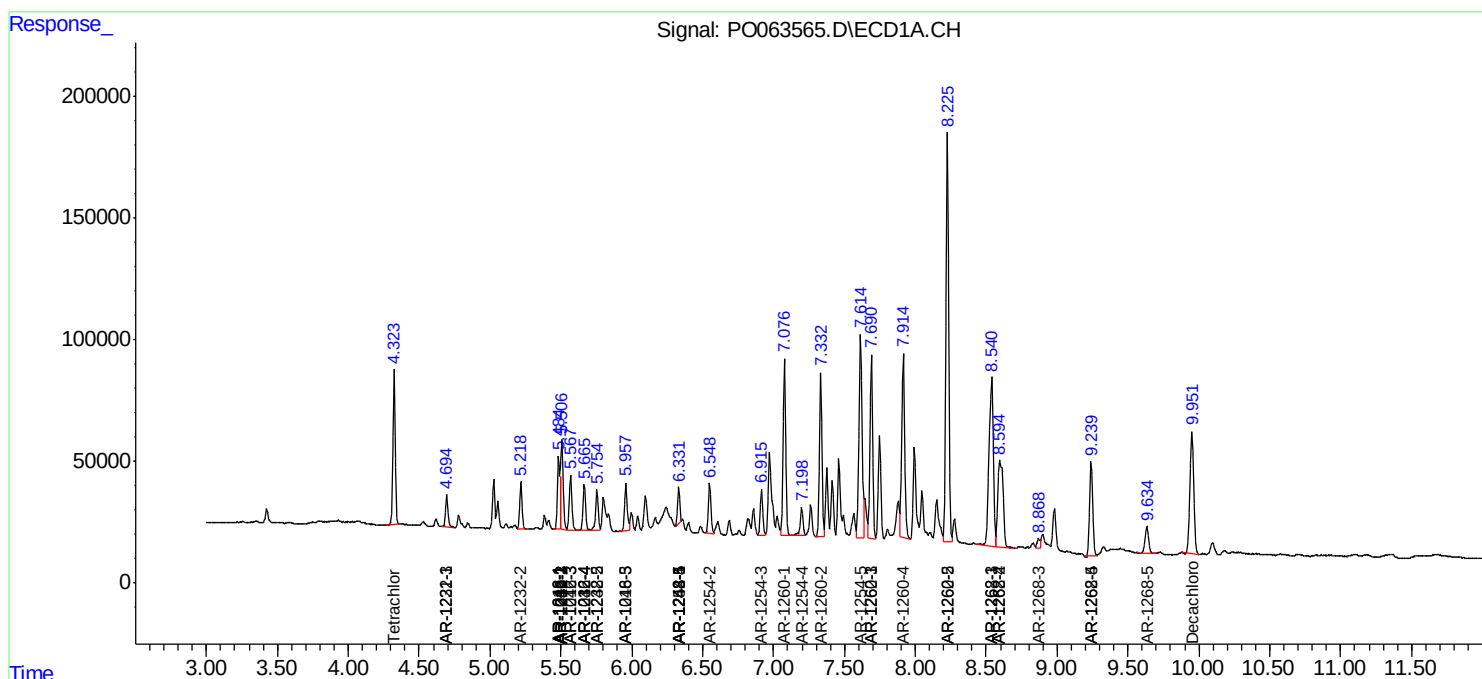
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

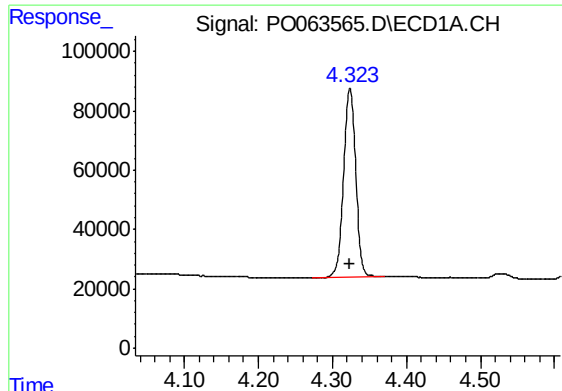
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110719\
Data File : PO063565.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Nov 2019 21:17
Operator : SM/AJ
Sample : K5722-13MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
1-CMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:48:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 02:28:58 2019
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

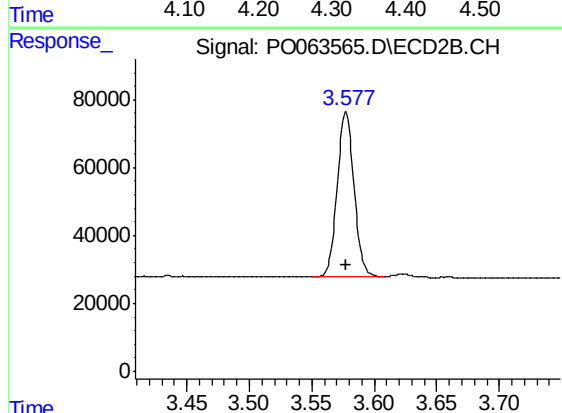




#1 Tetrachloro-m-xylene

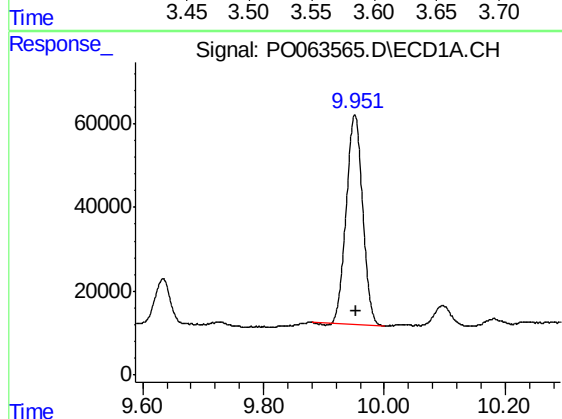
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 716344
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



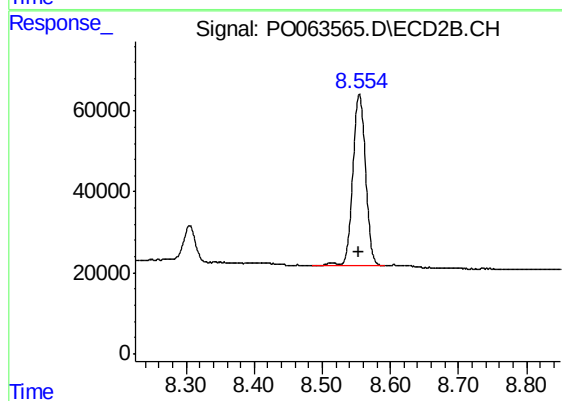
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 454655
Conc: 21.53 ng/ml



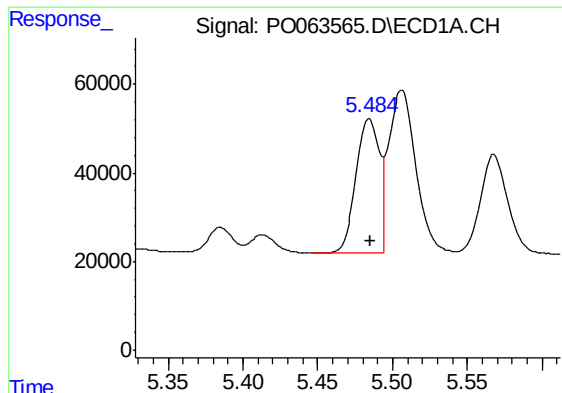
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.001 min
Response: 952338
Conc: 17.36 ng/ml



#2 Decachlorobiphenyl

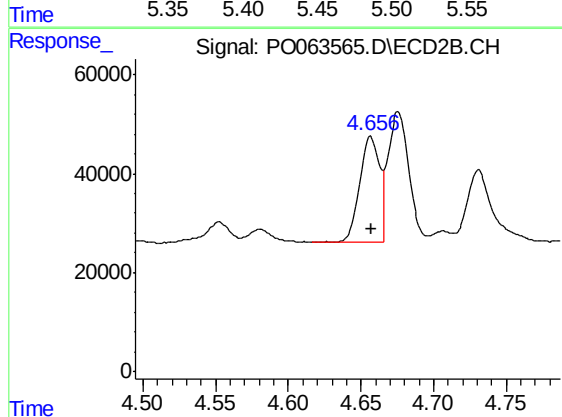
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 553216
Conc: 18.66 ng/ml



#3 AR-1016-1

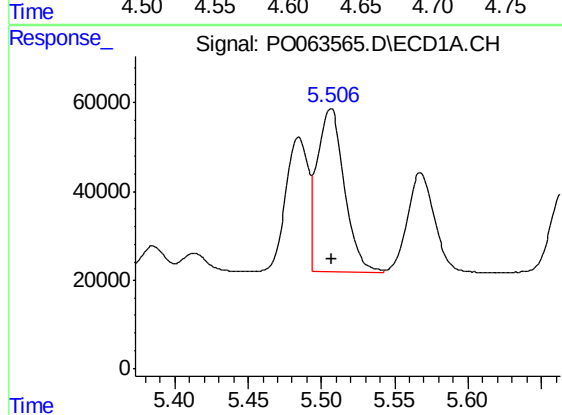
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 324922
Conc: 234.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



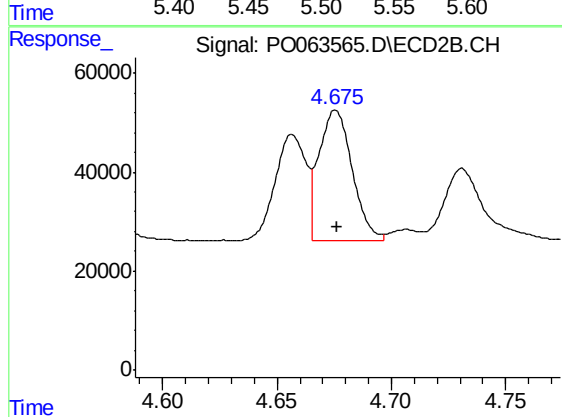
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 199262
Conc: 236.57 ng/ml



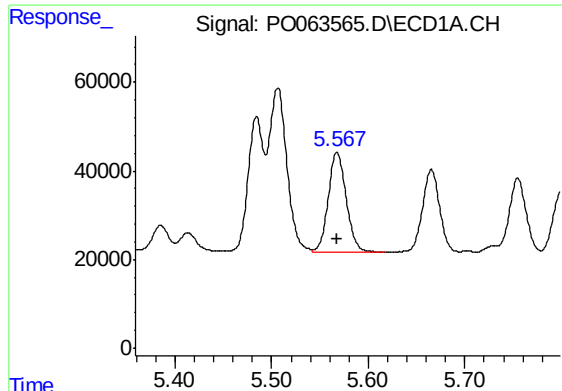
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 474874
Conc: 235.22 ng/ml



#4 AR-1016-2

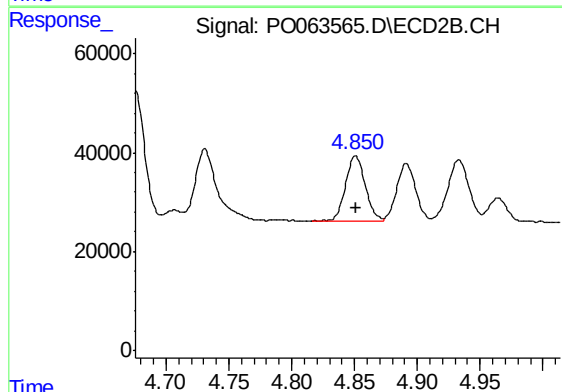
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 266867
Conc: 234.17 ng/ml



#5 AR-1016-3

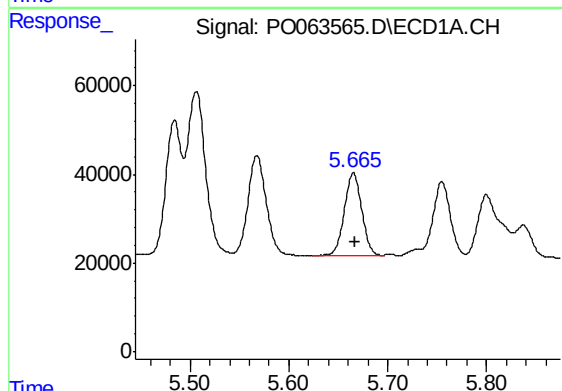
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 290405
Conc: 228.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



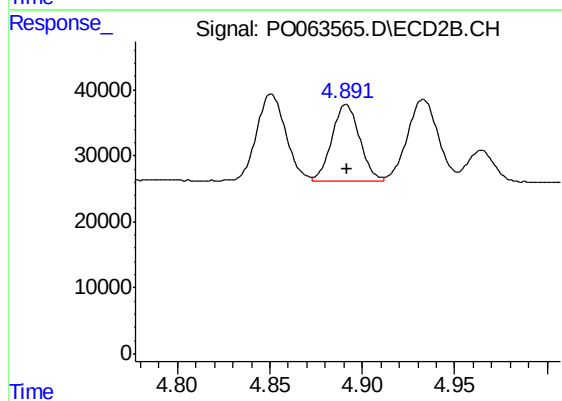
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 143964
Conc: 231.95 ng/ml



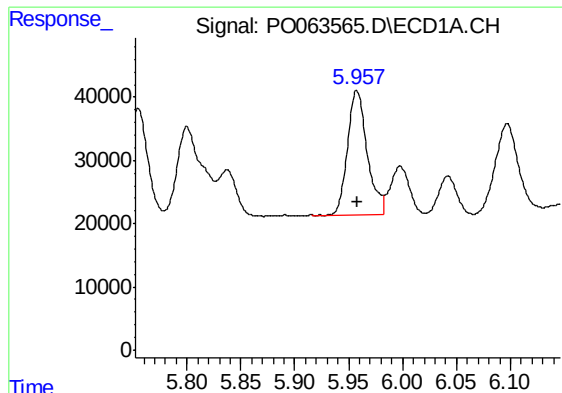
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 227609
Conc: 219.69 ng/ml



#6 AR-1016-4

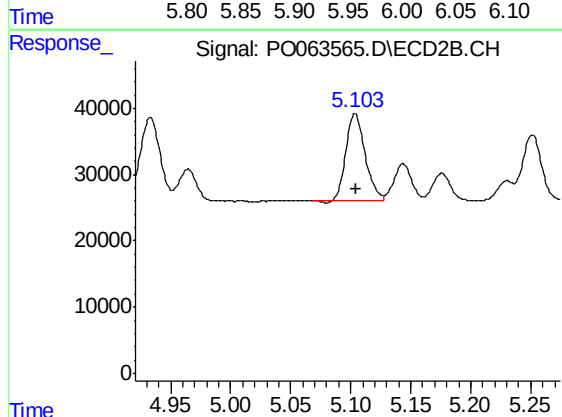
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 122640
Conc: 234.66 ng/ml



#7 AR-1016-5

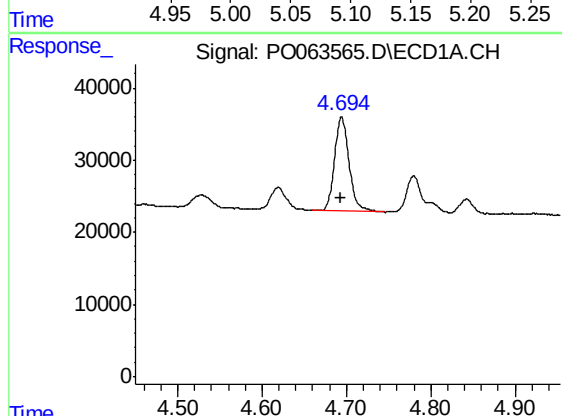
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 250361
Conc: 224.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



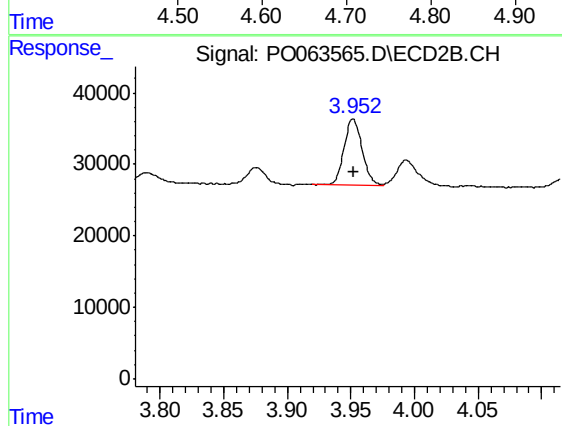
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 147385
Conc: 217.34 ng/ml



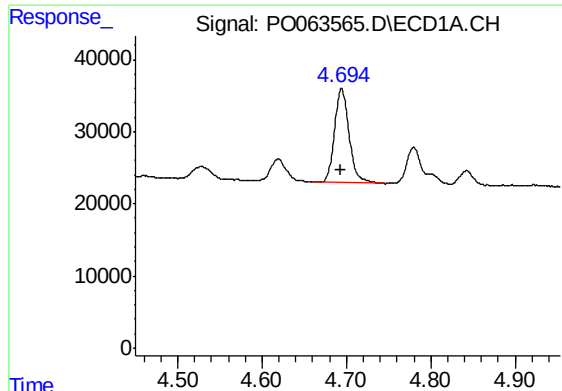
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 154984
Conc: 178.04 ng/ml



#10 AR-1221-3

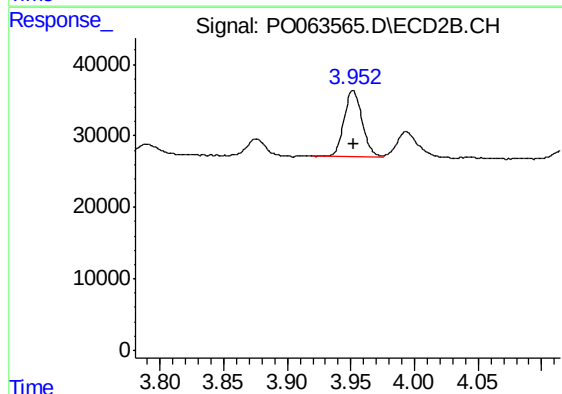
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 91952
Conc: 171.10 ng/ml



#11 AR-1232-1

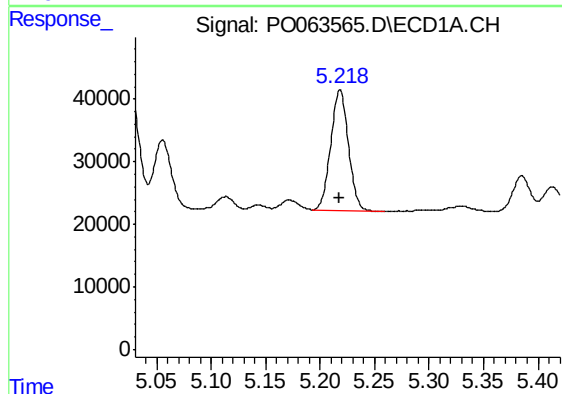
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 154984
Conc: 131.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



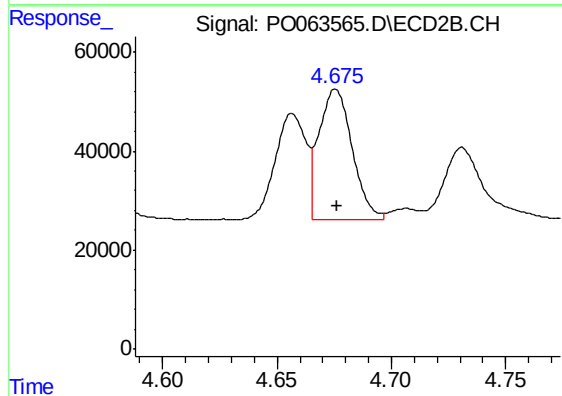
#11 AR-1232-1

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 91952
Conc: 123.79 ng/ml



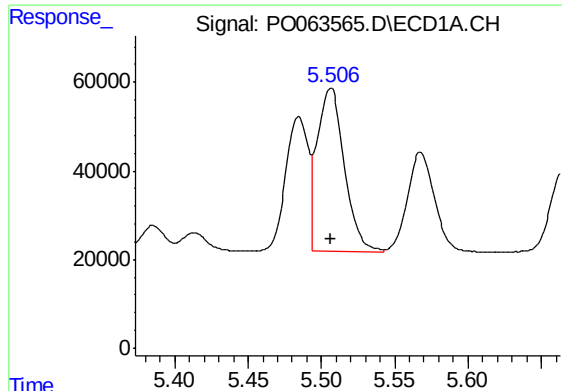
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 218513
Conc: 334.75 ng/ml



#12 AR-1232-2

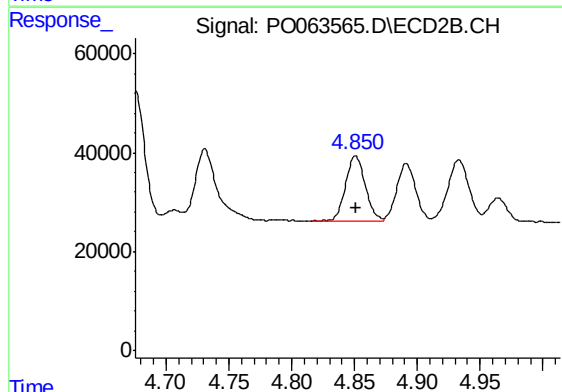
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 266867
Conc: 324.20 ng/ml



#13 AR-1232-3

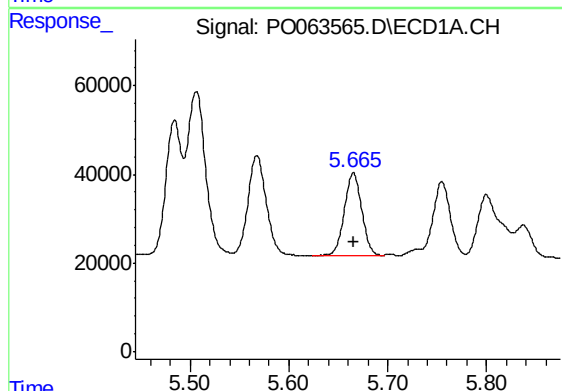
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 474874
Conc: 335.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



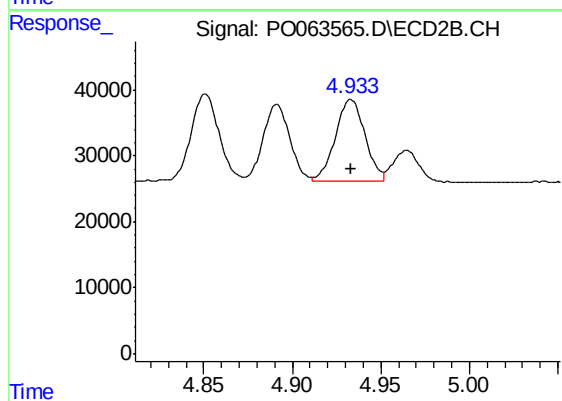
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 143964
Conc: 331.18 ng/ml



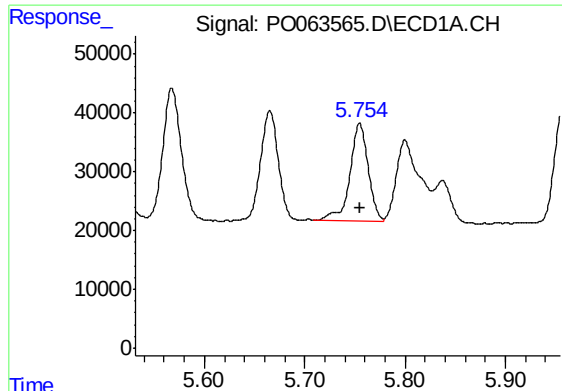
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 227609
Conc: 317.46 ng/ml



#14 AR-1232-4

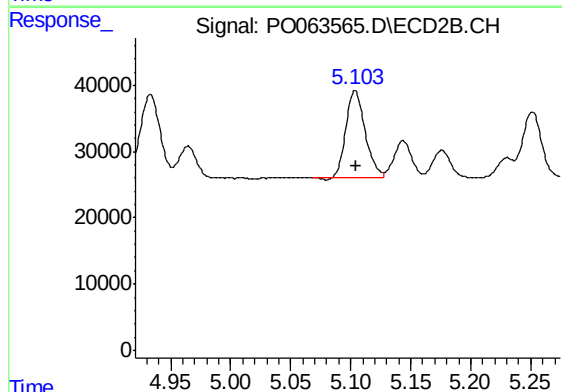
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 146077
Conc: 371.80 ng/ml



#15 AR-1232-5

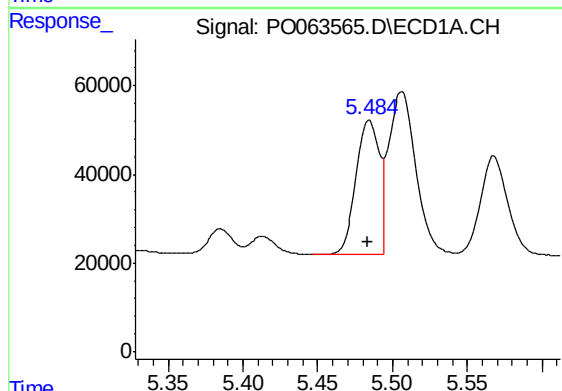
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 213978
Conc: 382.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



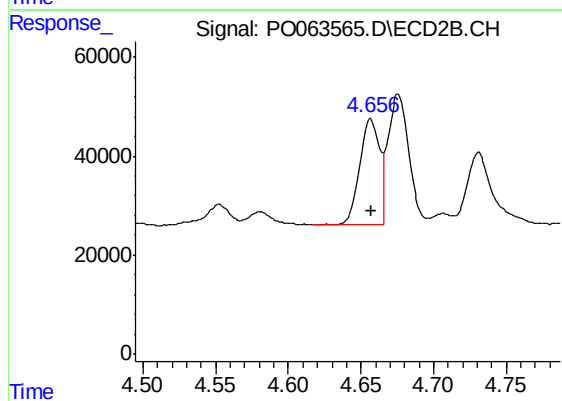
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 147385
Conc: 336.29 ng/ml



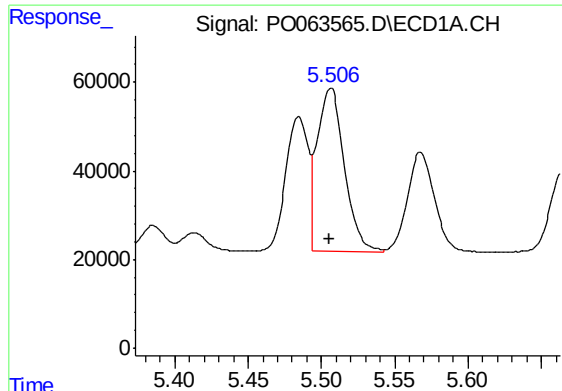
#16 AR-1242-1

R.T.: 5.484 min
Delta R.T.: 0.001 min
Response: 324922
Conc: 328.86 ng/ml



#16 AR-1242-1

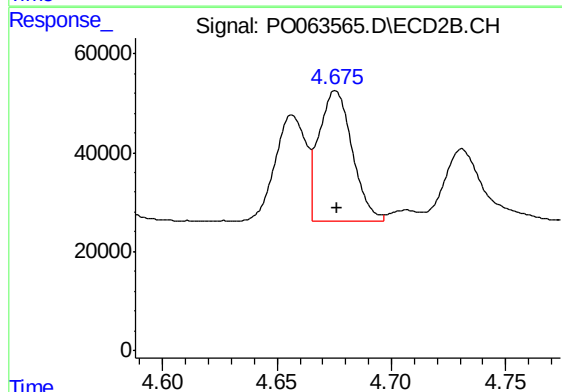
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 199262
Conc: 330.41 ng/ml



#17 AR-1242-2

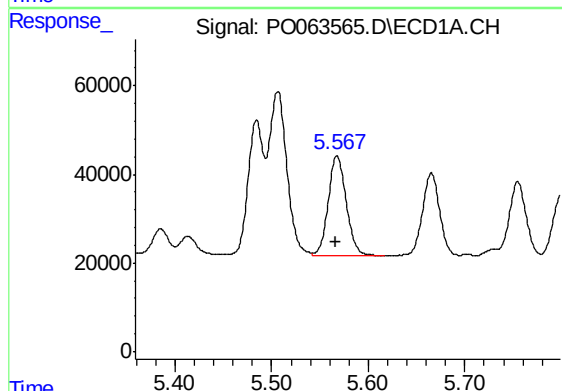
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 474874
Conc: 329.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



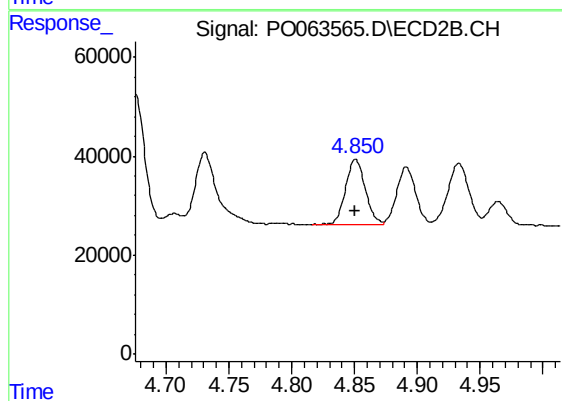
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 266867
Conc: 321.82 ng/ml



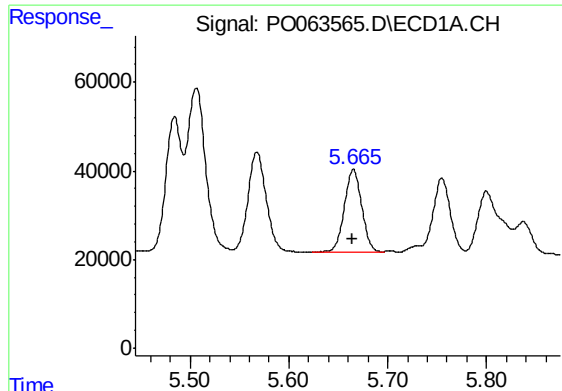
#18 AR-1242-3

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 290405
Conc: 318.30 ng/ml



#18 AR-1242-3

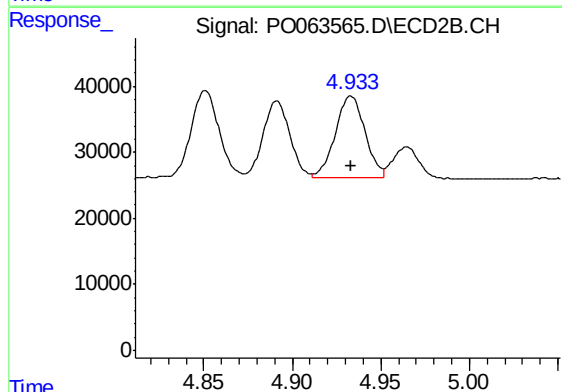
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 143964
Conc: 324.13 ng/ml



#19 AR-1242-4

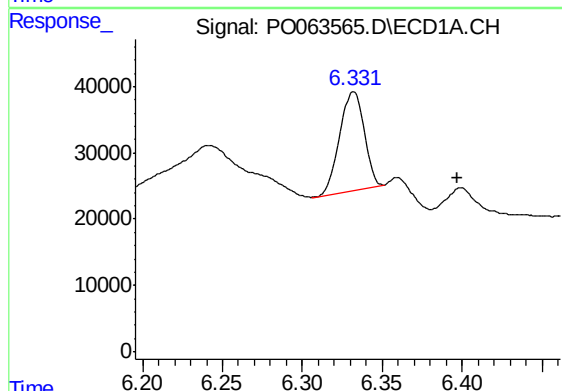
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 227609
Conc: 307.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



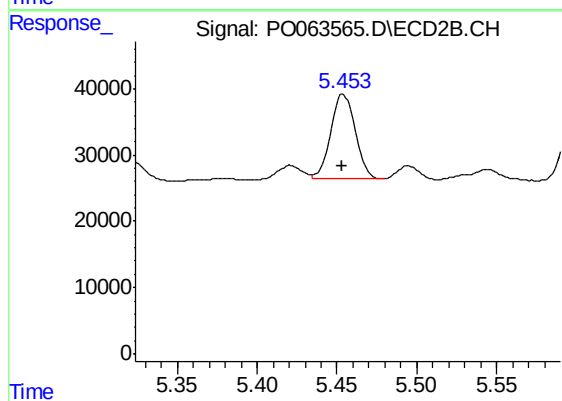
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 146077
Conc: 324.30 ng/ml



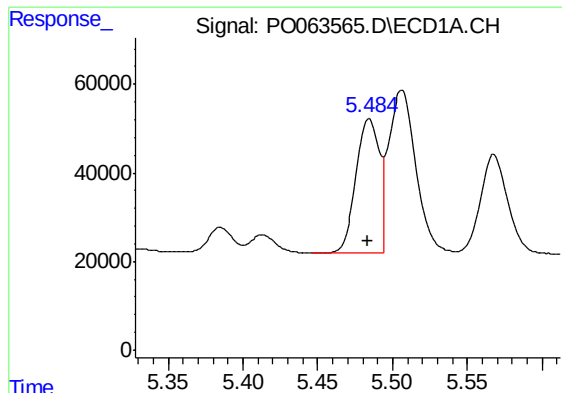
#20 AR-1242-5

R.T.: 6.332 min
Delta R.T.: -0.065 min
Response: 158832
Conc: 164.82 ng/ml



#20 AR-1242-5

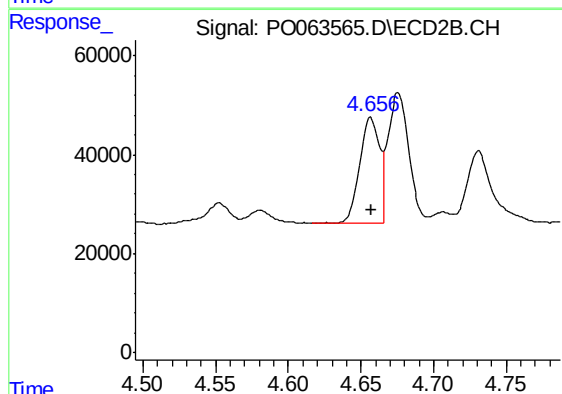
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 136441
Conc: 224.14 ng/ml



#21 AR-1248-1

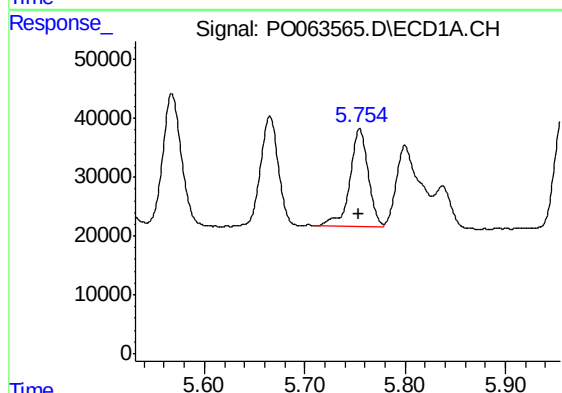
R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 324922
Conc: 401.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



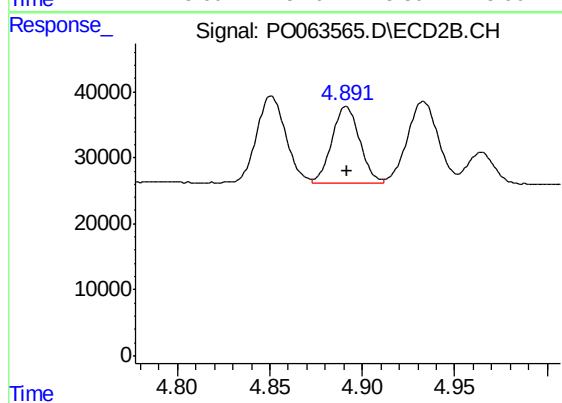
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 199262
Conc: 404.48 ng/ml



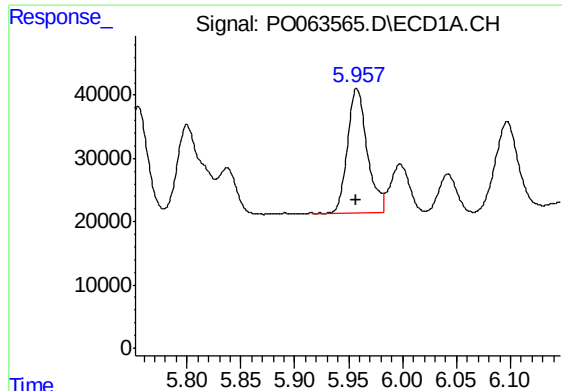
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 213978
Conc: 176.45 ng/ml



#22 AR-1248-2

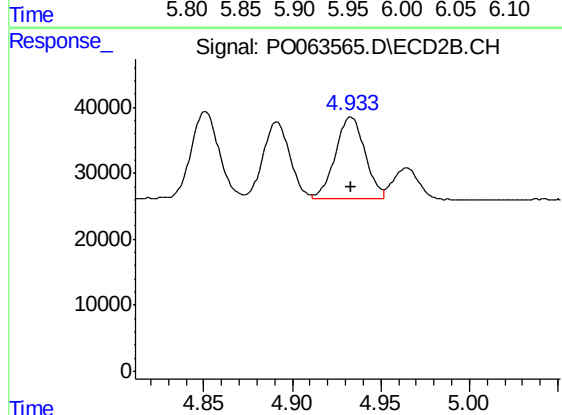
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 122640
Conc: 179.43 ng/ml



#23 AR-1248-3

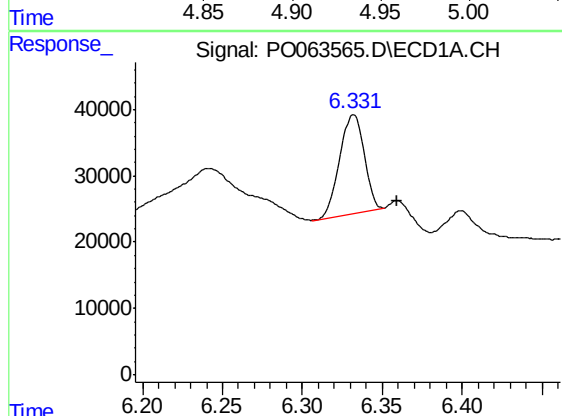
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 250361
Conc: 179.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



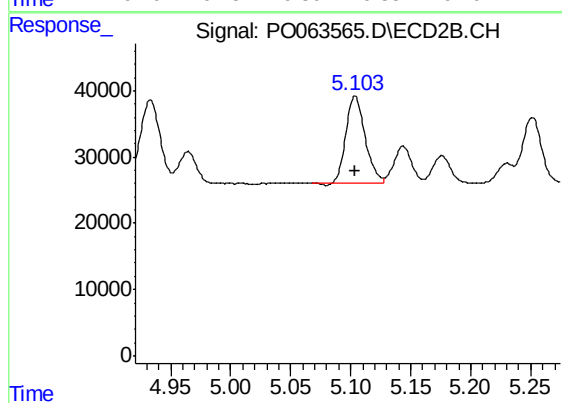
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 146077
Conc: 208.21 ng/ml



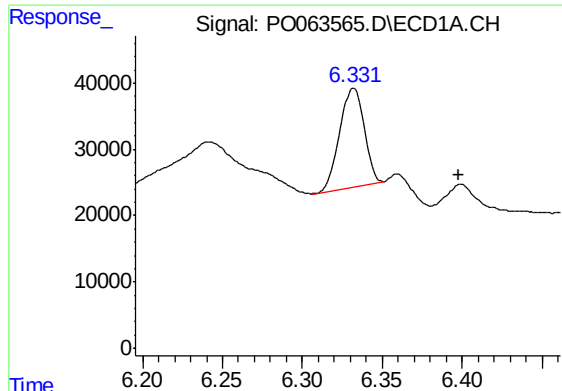
#24 AR-1248-4

R.T.: 6.332 min
Delta R.T.: -0.028 min
Response: 158832
Conc: 93.17 ng/ml



#24 AR-1248-4

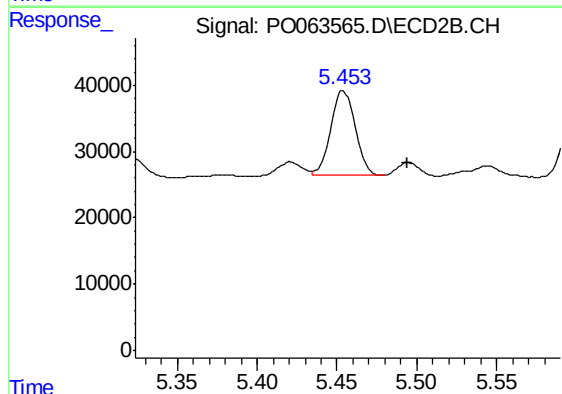
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 147385
Conc: 169.05 ng/ml



#25 AR-1248-5

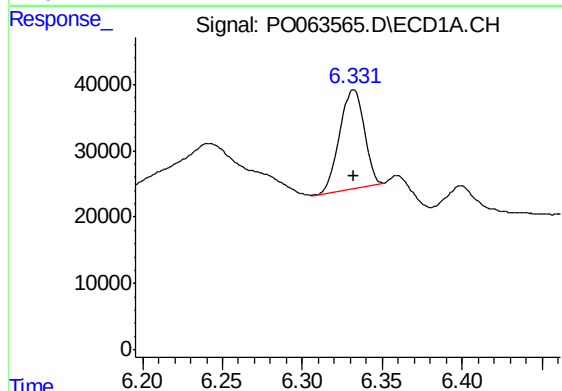
R.T.: 6.332 min
Delta R.T.: -0.066 min
Response: 158832
Conc: 96.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



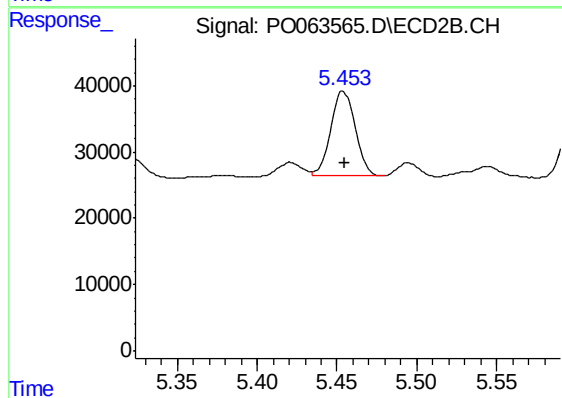
#25 AR-1248-5

R.T.: 5.454 min
Delta R.T.: -0.041 min
Response: 136441
Conc: 149.32 ng/ml



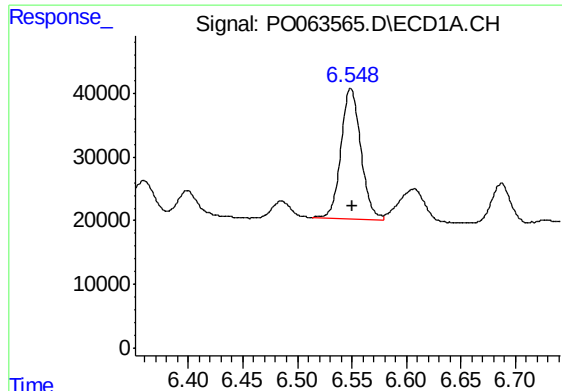
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 158832
Conc: 93.48 ng/ml



#26 AR-1254-1

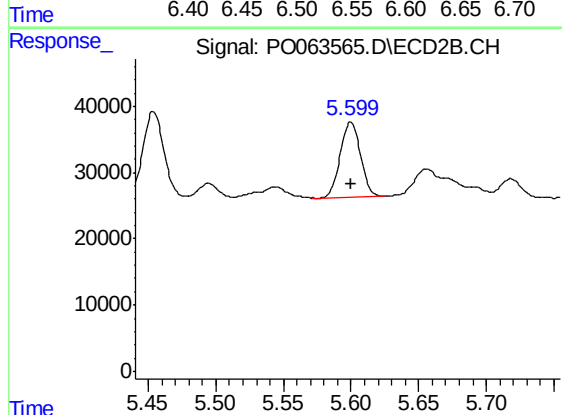
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 136441
Conc: 97.38 ng/ml



#27 AR-1254-2

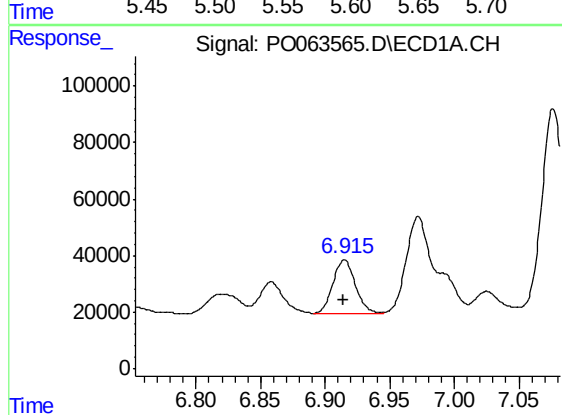
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 260016
Conc: 94.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



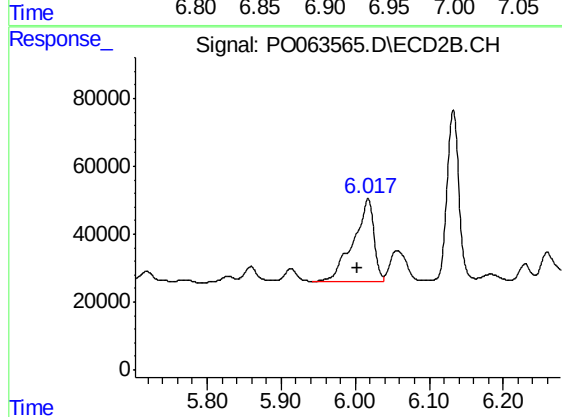
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 117120
Conc: 92.79 ng/ml



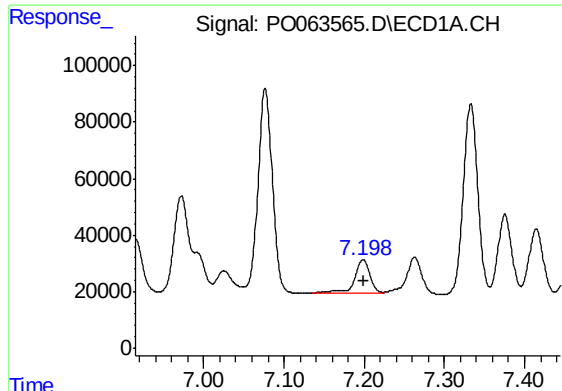
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 228898
Conc: 71.98 ng/ml



#28 AR-1254-3

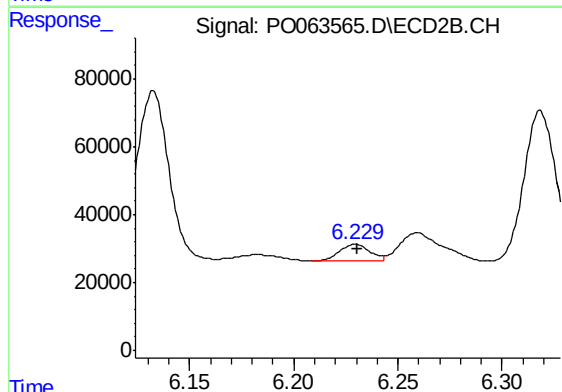
R.T.: 6.017 min
Delta R.T.: 0.014 min
Response: 463860
Conc: 215.11 ng/ml



#29 AR-1254-4

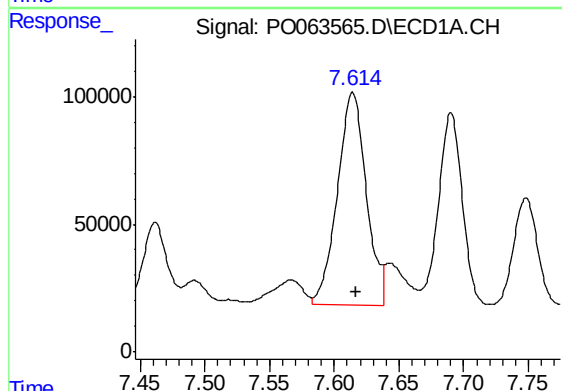
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 159704
Conc: 64.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



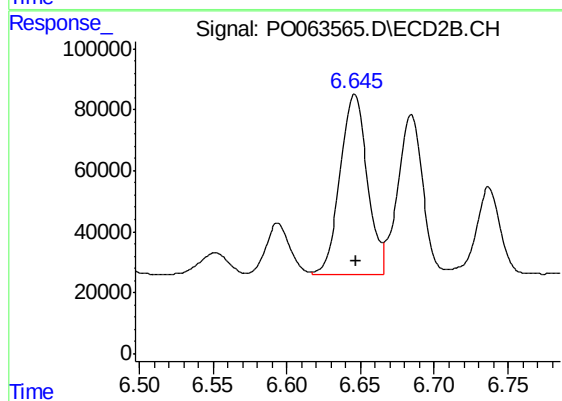
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 51284
Conc: 37.12 ng/ml



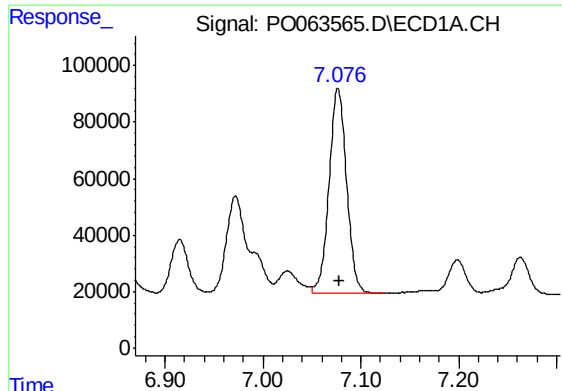
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 1292181
Conc: 463.06 ng/ml



#30 AR-1254-5

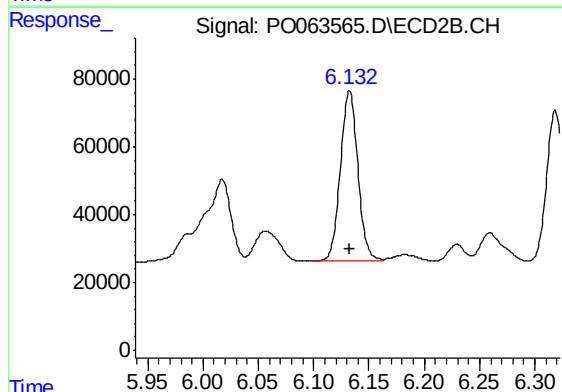
R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 752960
Conc: 387.42 ng/ml



#31 AR-1260-1

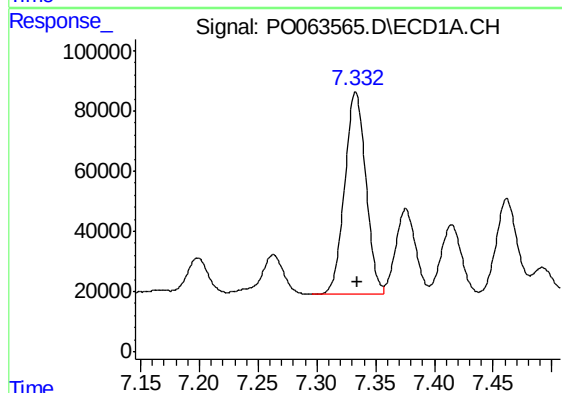
R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 904469
Conc: 376.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



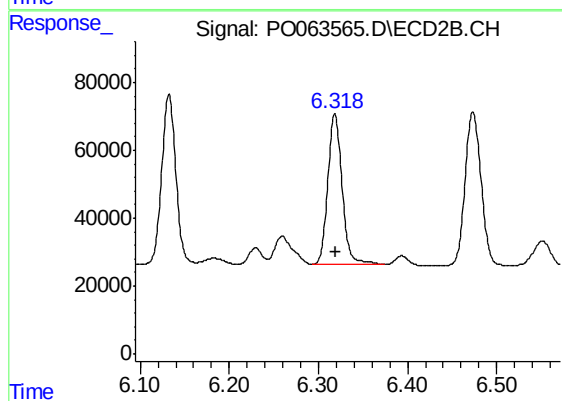
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 557204
Conc: 393.93 ng/ml



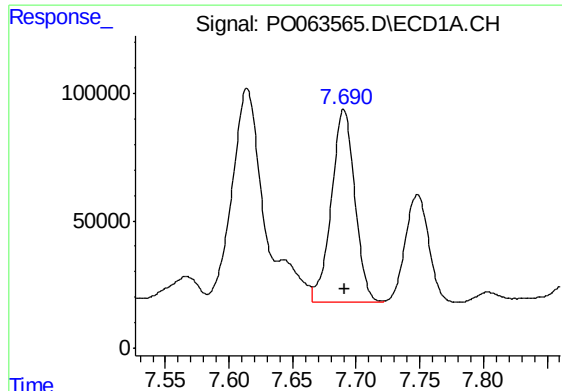
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 845563
Conc: 279.94 ng/ml



#32 AR-1260-2

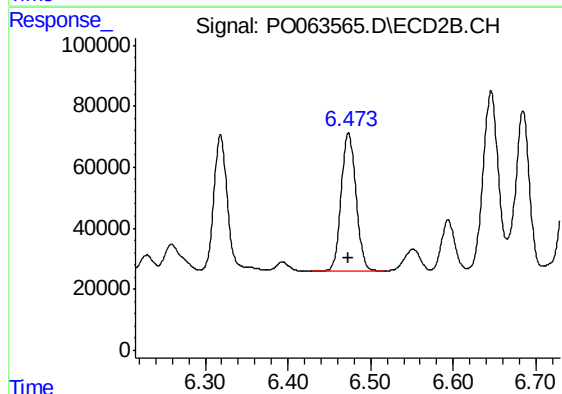
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 498272
Conc: 281.70 ng/ml



#33 AR-1260-3

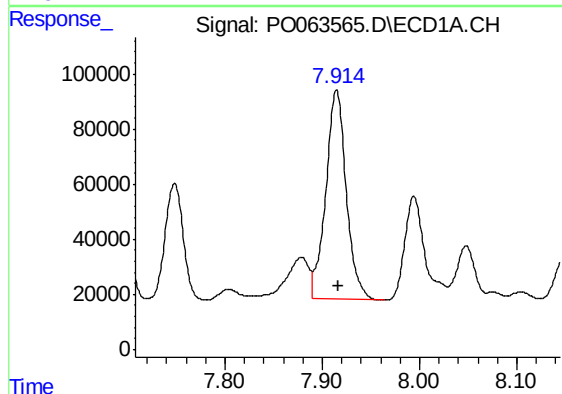
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 969457
Conc: 418.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



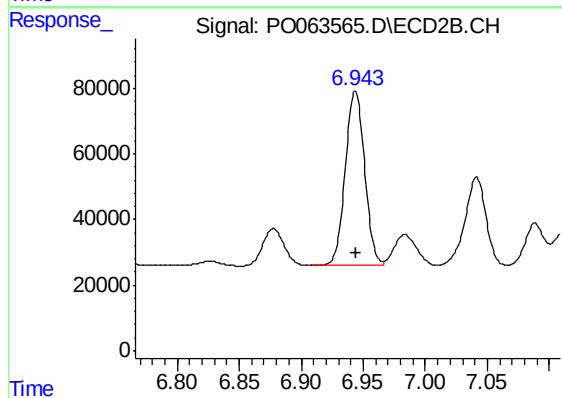
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 559417
Conc: 344.32 ng/ml



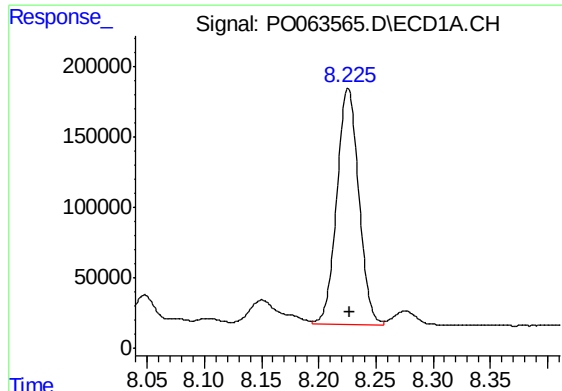
#34 AR-1260-4

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 1100677
Conc: 396.61 ng/ml



#34 AR-1260-4

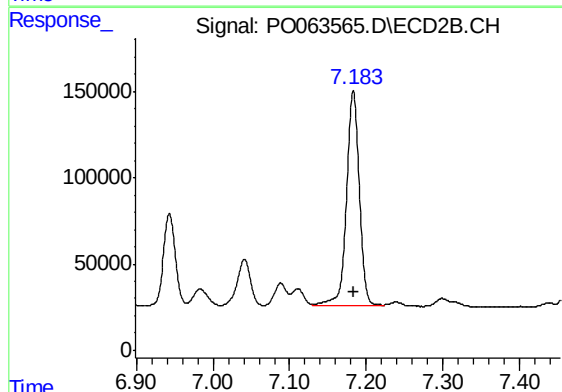
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 579090
Conc: 410.47 ng/ml



#35 AR-1260-5

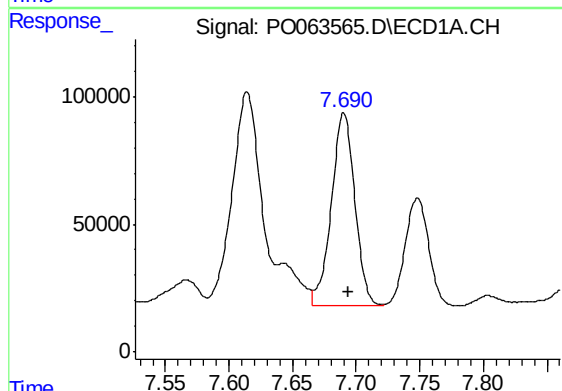
R.T.: 8.226 min
Delta R.T.: -0.001 min
Response: 2255022
Conc: 406.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



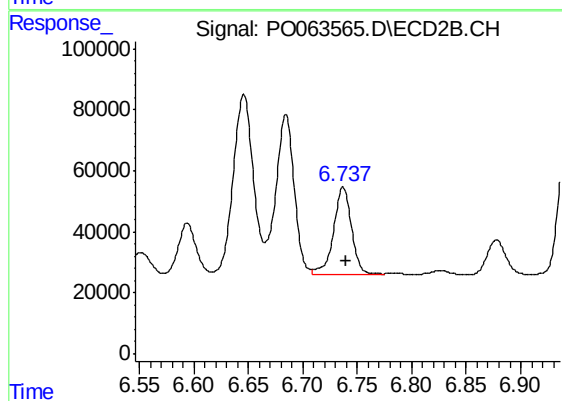
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 1431274
Conc: 424.86 ng/ml



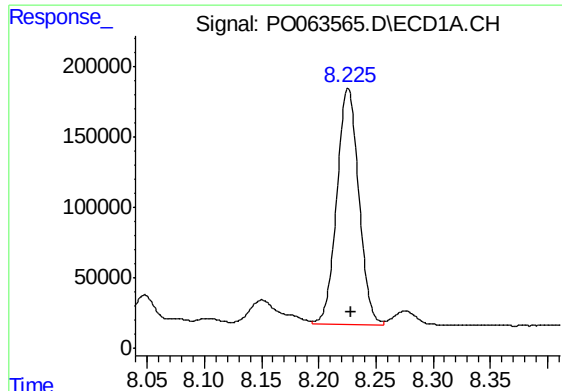
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 969457
Conc: 303.35 ng/ml



#36 AR-1262-1

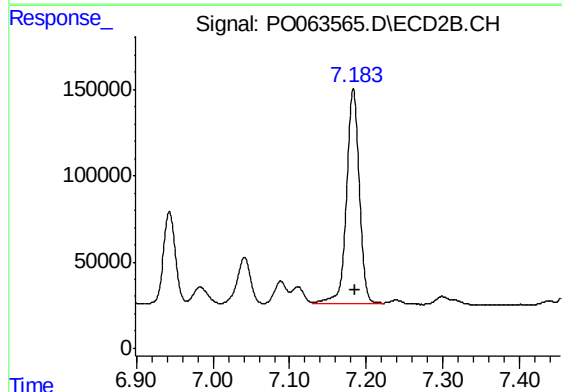
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 325370
Conc: 413.99 ng/ml



#37 AR-1262-2

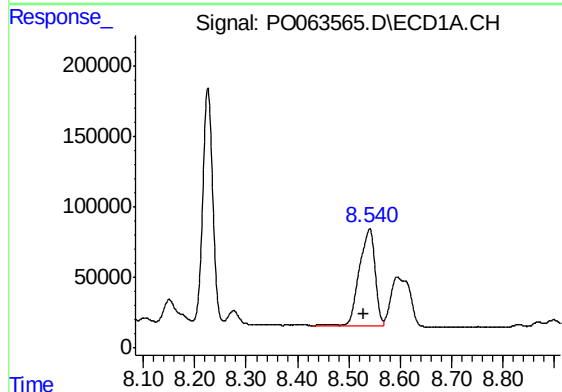
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 2255022
Conc: 376.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



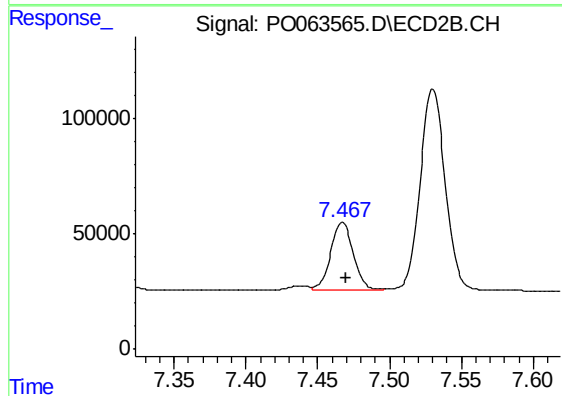
#37 AR-1262-2

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 1431274
Conc: 404.31 ng/ml



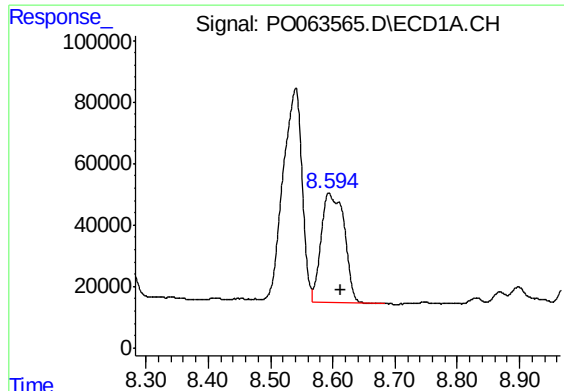
#38 AR-1262-3

R.T.: 8.540 min
Delta R.T.: 0.012 min
Response: 1480498
Conc: 367.01 ng/ml



#38 AR-1262-3

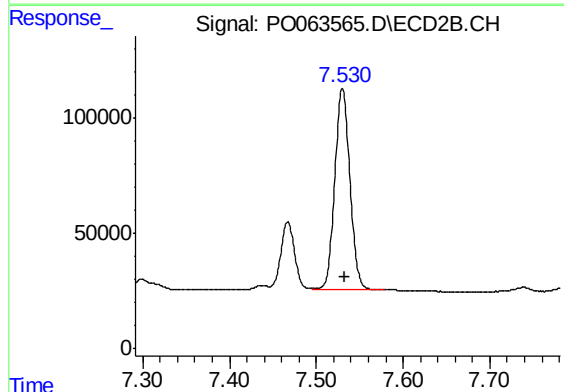
R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 324711
Conc: 233.83 ng/ml



#39 AR-1262-4

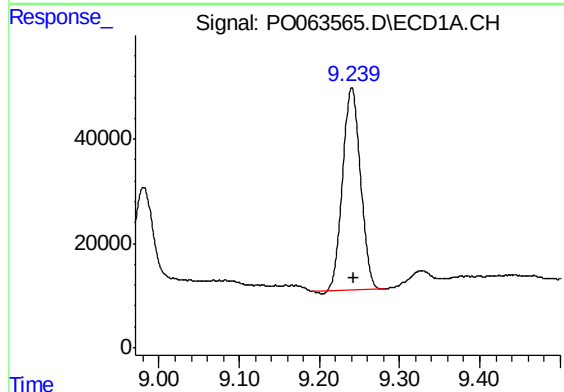
R.T.: 8.594 min
Delta R.T.: -0.020 min
Response: 918354
Conc: 303.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



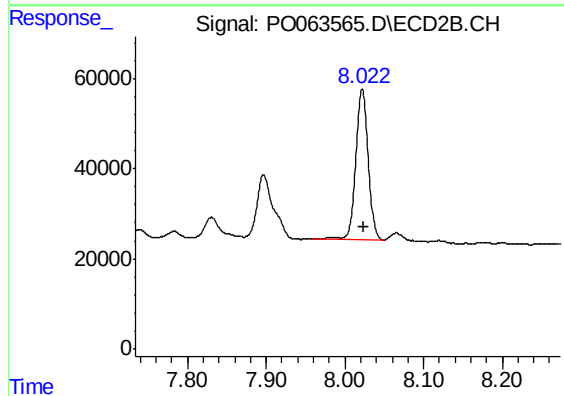
#39 AR-1262-4

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 1058583
Conc: 404.27 ng/ml



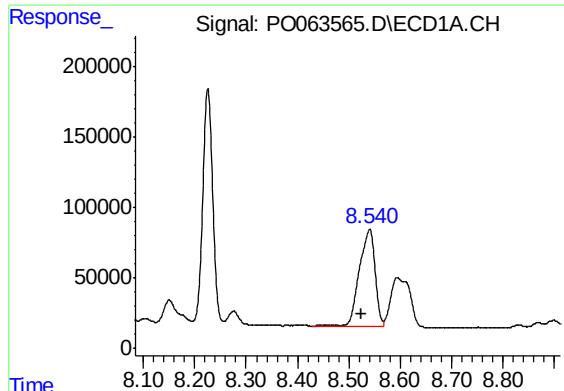
#40 AR-1262-5

R.T.: 9.240 min
Delta R.T.: -0.003 min
Response: 604331
Conc: 298.79 ng/ml



#40 AR-1262-5

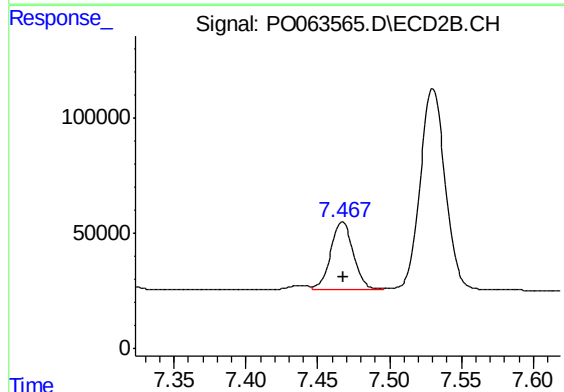
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 370295
Conc: 323.52 ng/ml



#41 AR-1268-1

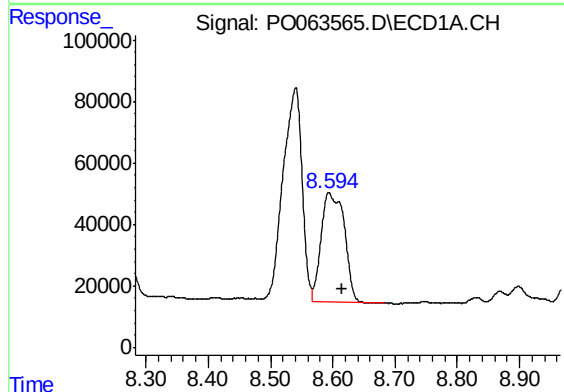
R.T.: 8.540 min
Delta R.T.: 0.017 min
Response: 1480498
Conc: 213.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



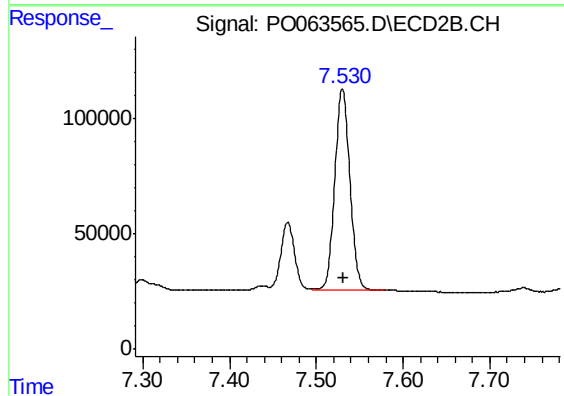
#41 AR-1268-1

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 324711
Conc: 79.90 ng/ml



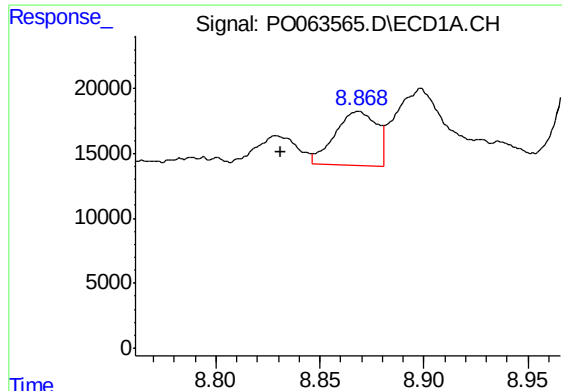
#42 AR-1268-2

R.T.: 8.594 min
Delta R.T.: -0.021 min
Response: 918354
Conc: 144.65 ng/ml



#42 AR-1268-2

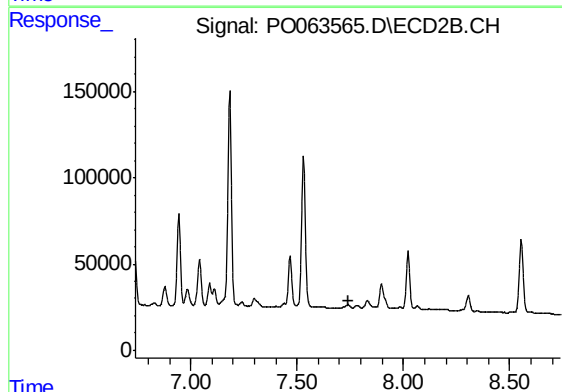
R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 1058583
Conc: 287.31 ng/ml



#43 AR-1268-3

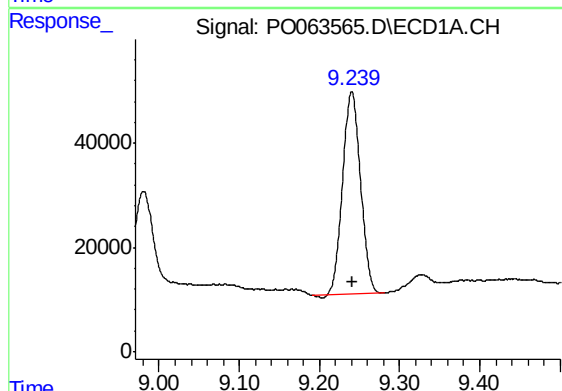
R.T.: 8.869 min
Delta R.T.: 0.037 min
Response: 57519
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



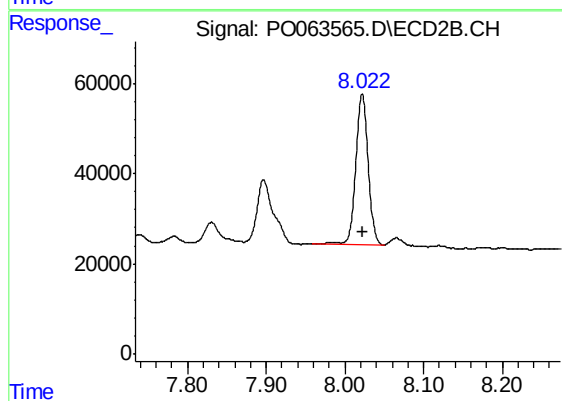
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



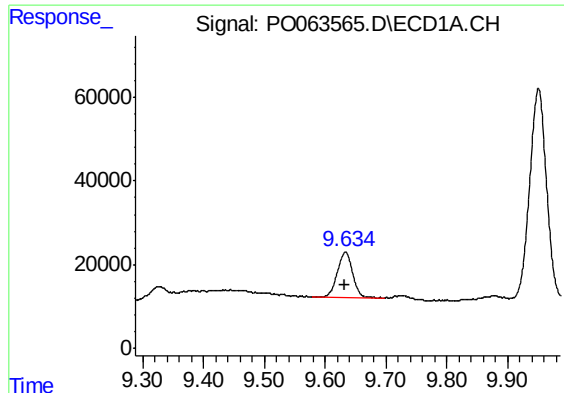
#44 AR-1268-4

R.T.: 9.240 min
Delta R.T.: 0.000 min
Response: 604331
Conc: 270.14 ng/ml



#44 AR-1268-4

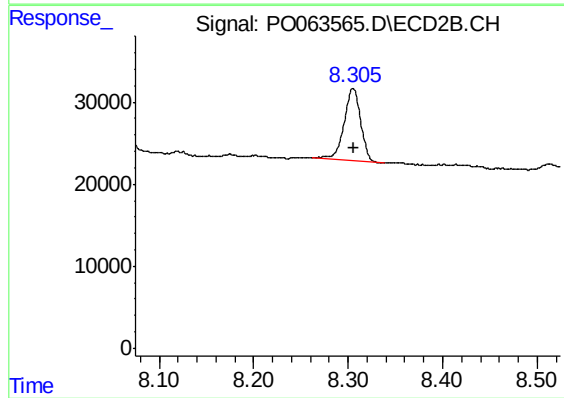
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 370295
Conc: 288.86 ng/ml



#45 AR-1268-5

R.T.: 9.634 min
Delta R.T.: 0.001 min
Response: 189180
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
1-CMS



#45 AR-1268-5

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 107960
Conc: 11.86 ng/ml