

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062520\
 Data File : P0069195.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2020 13:34
 Operator : DD\AJ
 Sample : L3099-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 DUCT-BANKMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 16:10:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 2020
 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...	4.403	3.564	686540	780059	23.207	20.267
2)	SA Decachlor...	10.066	8.771	783645	893650	16.499	16.417
Target Compounds							
3)	L1 AR-1016-1	5.710	4.795	358684	365347	277.135	241.680
4)	L1 AR-1016-2	5.732	4.814	503395	494247	274.282	233.099
5)	L1 AR-1016-3	5.796	5.000	306996	268667	274.466	238.428
6)	L1 AR-1016-4	5.902	5.056	255431	234038	272.404	238.127
7)	L1 AR-1016-5	6.213	5.278	252741	283896	250.770	233.233
9)	L2 AR-1221-2	4.753	3.913	42608	43866	163.323	127.908
10)	L2 AR-1221-3	4.840	3.999	162347	177442	185.344	165.197
11)	L3 AR-1232-1	4.840	3.999	162347	177442	222.584	201.484
12)	L3 AR-1232-2	5.417	4.814	233208	494247	563.378	539.948
13)	L3 AR-1232-3	5.732	5.000	503395	268667	612.242	547.931
14)	L3 AR-1232-4	5.902	5.098	255431	253684	616.341	599.752
15)	L3 AR-1232-5	6.001	5.278	196574	283896	692.998	580.427
16)	L4 AR-1242-1	5.710	4.795	358684	365347	360.590	330.275
17)	L4 AR-1242-2	5.732	4.814	503395	494247	362.954	323.086
18)	L4 AR-1242-3	5.796	5.000	306996	268667	355.916	322.953
19)	L4 AR-1242-4	5.902	5.098	255431	253684	355.590	319.351
20)	L4 AR-1242-5	6.676	5.652	51143	228986	57.314	205.762 #
21)	L5 AR-1248-1	5.710	4.795	358684	365347	460.092	422.407
22)	L5 AR-1248-2	6.001	5.056	196574	234038	192.239	194.005
23)	L5 AR-1248-3	6.213	5.098	252741	253684	204.297	224.212
24)	L5 AR-1248-4	6.638	5.278	50445	283896	33.541	196.328 #
25)	L5 AR-1248-5	6.676	5.694	51143	45106	35.317	31.178
26)	L6 AR-1254-1	6.606	5.652	195426	228986	128.997	97.395
27)	L6 AR-1254-2	6.835	5.813	219085	220003	91.342	104.315
28)	L6 AR-1254-3	7.211	6.225	129159	124840	48.648	36.205 #
29)	L6 AR-1254-4	7.505	6.465	81069	57556	38.016	24.682 #
30)	L6 AR-1254-5	7.929	6.889	704705	835210	314.391	257.965
31)	L7 AR-1260-1	7.376	6.362	485323	561590	254.305	240.001
32)	L7 AR-1260-2	7.642	6.563	580219	618622	247.902	217.325
33)	L7 AR-1260-3	8.002	6.711	372539	638851	209.697	237.529
34)	L7 AR-1260-4	8.229	7.190	431610	485093	206.963	202.471
35)	L7 AR-1260-5	8.543	7.441	841041	1103346	191.344	190.449
36)	L8 AR-1262-1	8.002	6.889	372539	835210	146.902	476.694 #
37)	L8 AR-1262-2	8.543	7.441	841041	1103346	175.125	182.457
38)	L8 AR-1262-3	8.833	7.723	-158707	272115	N.D.	109.633 #
39)	L8 AR-1262-4	8.878	7.783	-129896	850170	N.D.	183.414 #
40)	L8 AR-1262-5	9.458	8.283	227401	283641	126.738	122.077
41)	L9 AR-1268-1	8.833	7.723	-158707	272115	N.D.	37.336 #
42)	L9 AR-1268-2	8.878	7.783	-129896	850170	N.D.	127.128 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062520\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2020 13:34
 Operator : DD\AJ
 Sample : L3099-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

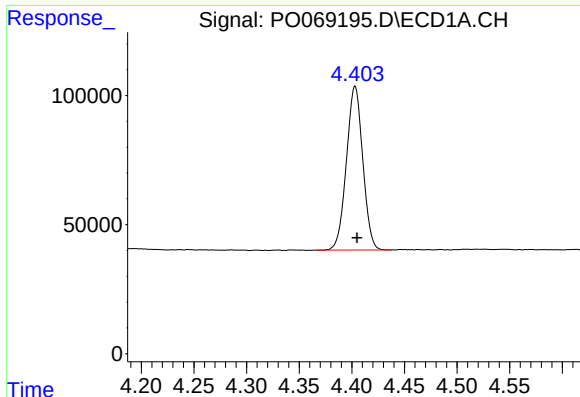
Instrument :
 ECD_O
 ClientSampleId :
 DUCT-BANKMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 16:10:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
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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
44) L9	AR-1268-4	9.458	8.283	227401	283641	108.519	105.333
45) L9	AR-1268-5	9.798	8.553	127462	99814	7.528	5.475 #

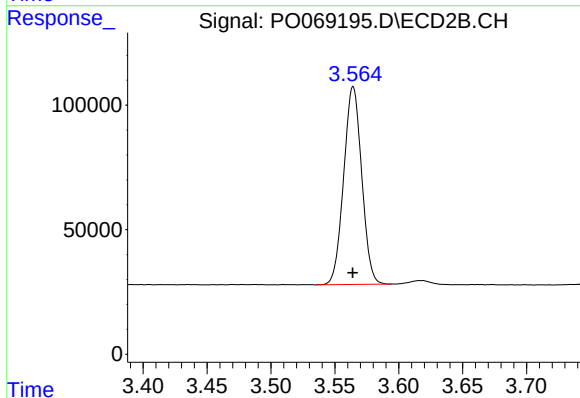
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

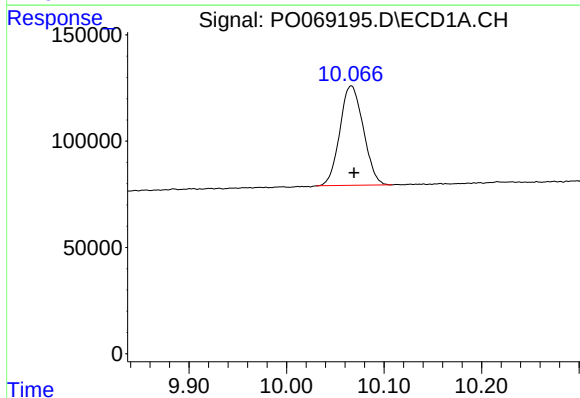
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 686540
Conc: 23.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



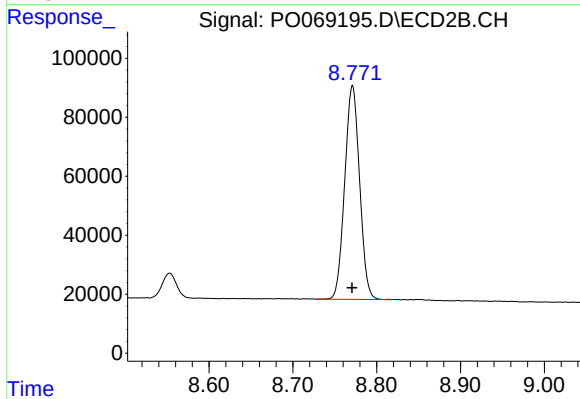
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 780059
Conc: 20.27 ng/ml



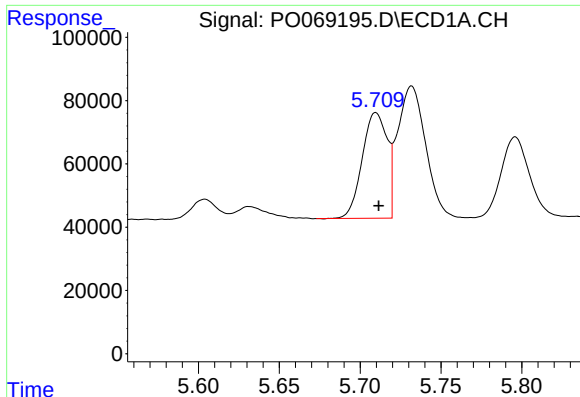
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.003 min
Response: 783645
Conc: 16.50 ng/ml



#2 Decachlorobiphenyl

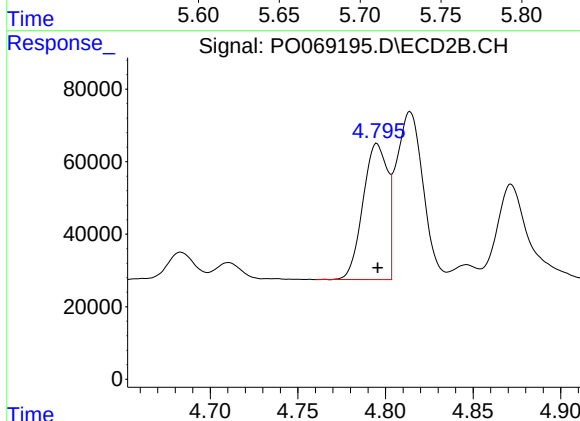
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 893650
Conc: 16.42 ng/ml



#3 AR-1016-1

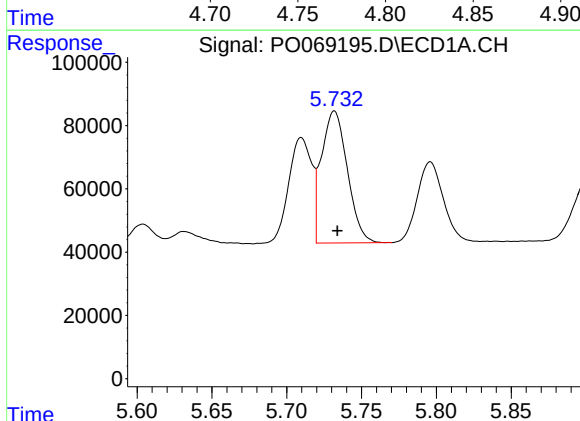
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 358684
Conc: 277.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



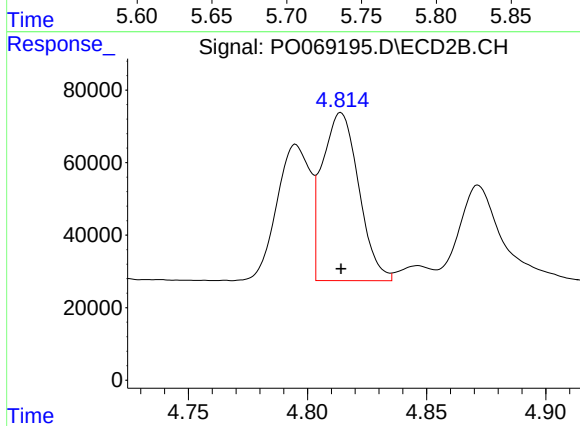
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 365347
Conc: 241.68 ng/ml



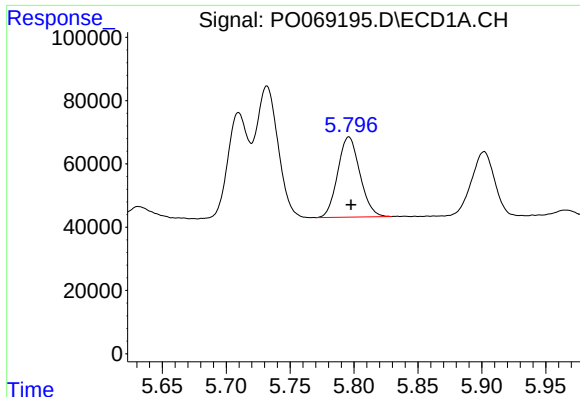
#4 AR-1016-2

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 503395
Conc: 274.28 ng/ml



#4 AR-1016-2

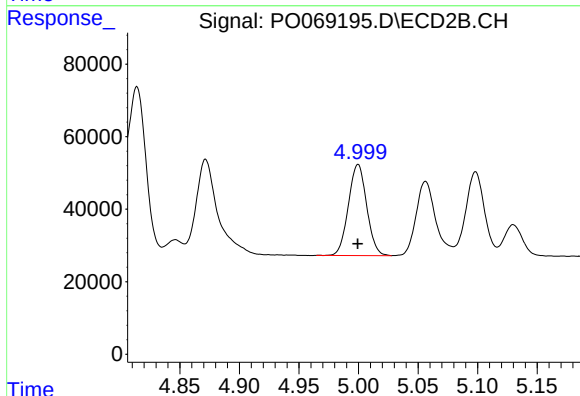
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 494247
Conc: 233.10 ng/ml



#5 AR-1016-3

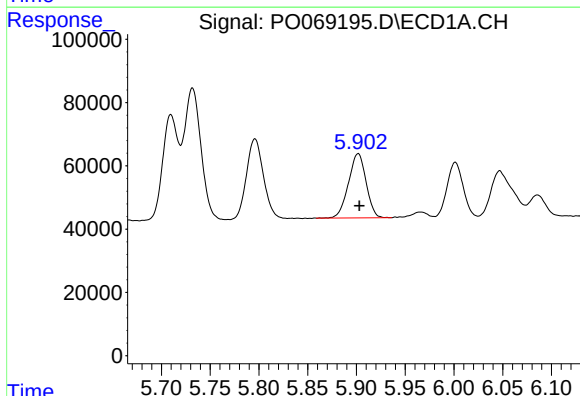
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 306996
Conc: 274.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



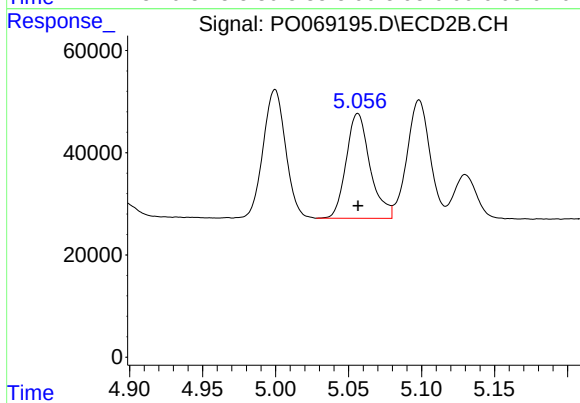
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 268667
Conc: 238.43 ng/ml



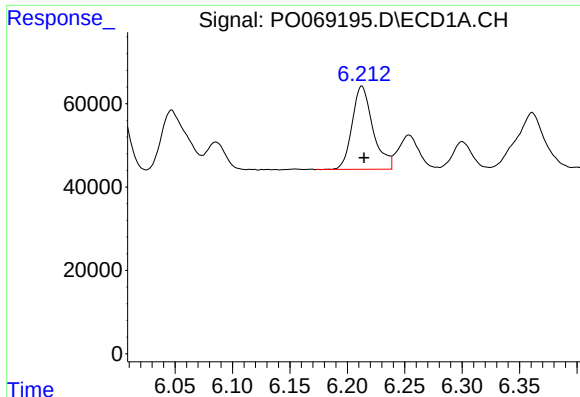
#6 AR-1016-4

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 255431
Conc: 272.40 ng/ml



#6 AR-1016-4

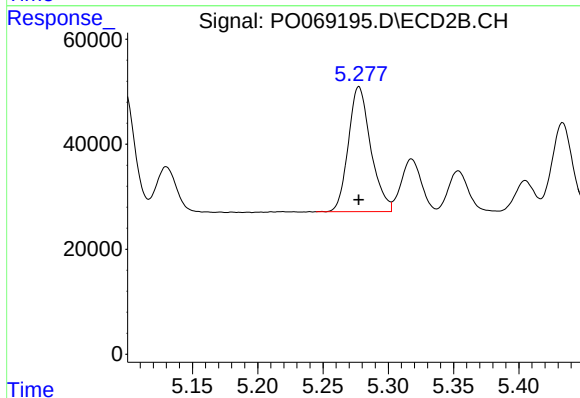
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 234038
Conc: 238.13 ng/ml



#7 AR-1016-5

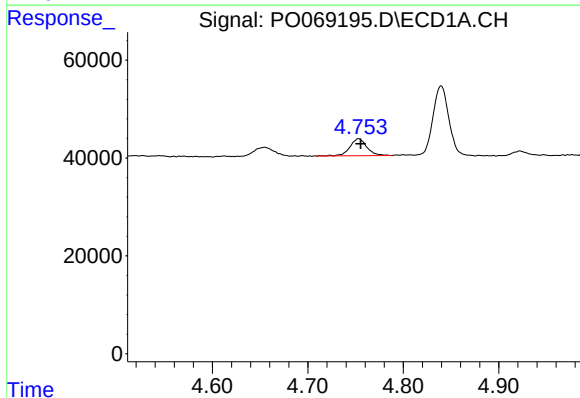
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 252741
Conc: 250.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



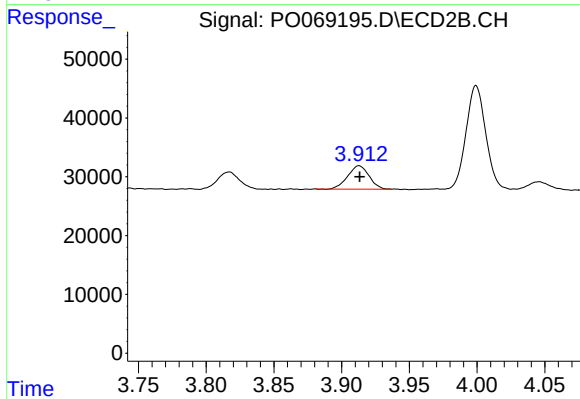
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 283896
Conc: 233.23 ng/ml



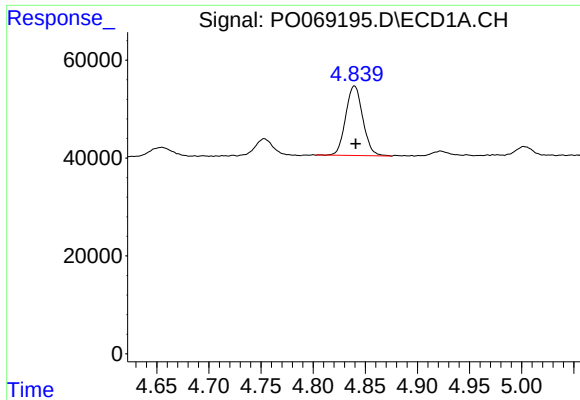
#9 AR-1221-2

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 42608
Conc: 163.32 ng/ml



#9 AR-1221-2

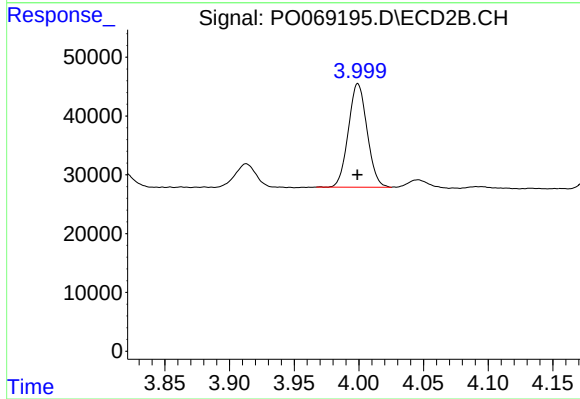
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 43866
Conc: 127.91 ng/ml



#10 AR-1221-3

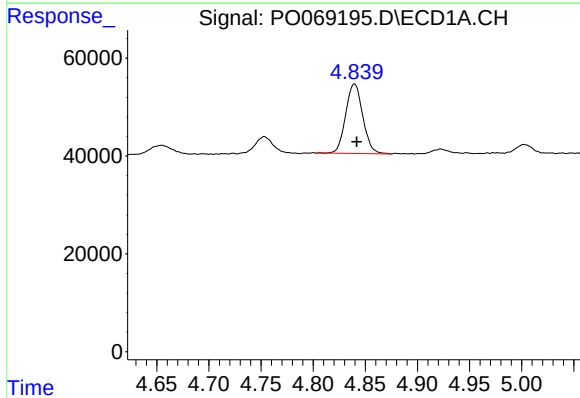
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 162347
Conc: 185.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



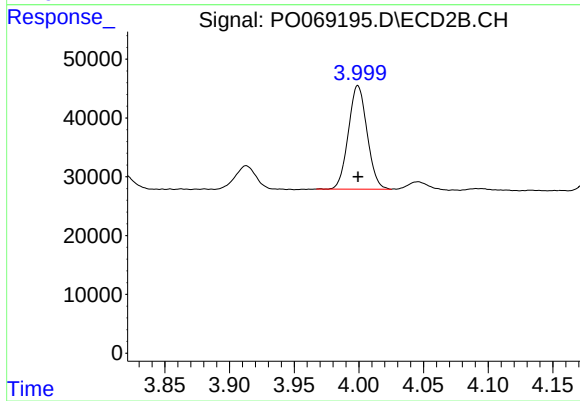
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 177442
Conc: 165.20 ng/ml



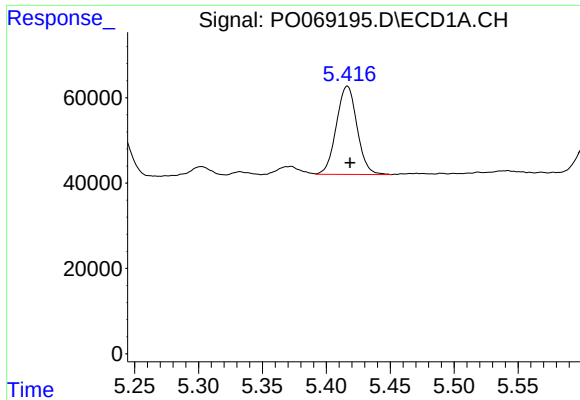
#11 AR-1232-1

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 162347
Conc: 222.58 ng/ml



#11 AR-1232-1

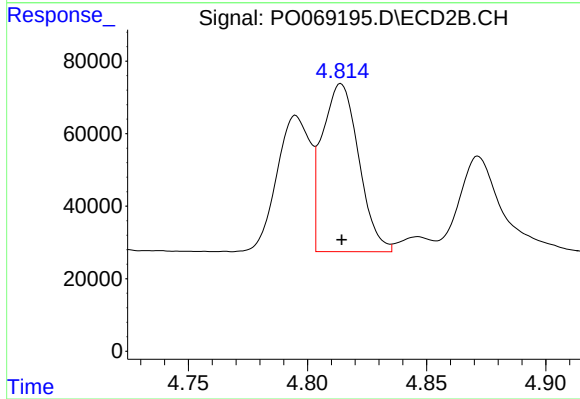
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 177442
Conc: 201.48 ng/ml



#12 AR-1232-2

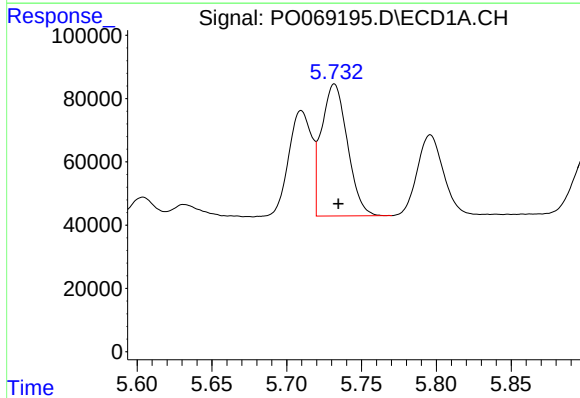
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 233208
Conc: 563.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



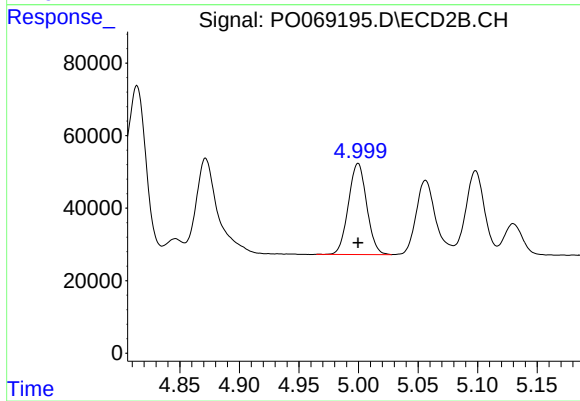
#12 AR-1232-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 494247
Conc: 539.95 ng/ml



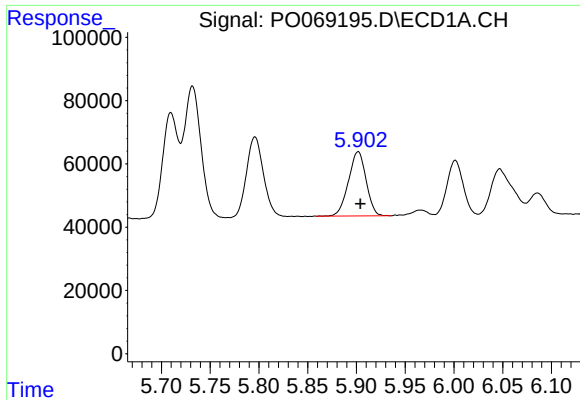
#13 AR-1232-3

R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 503395
Conc: 612.24 ng/ml



#13 AR-1232-3

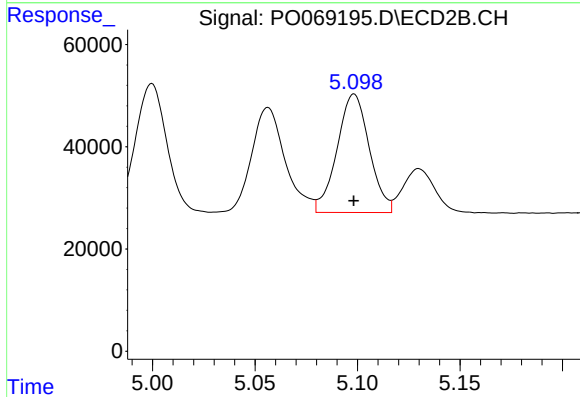
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 268667
Conc: 547.93 ng/ml



#14 AR-1232-4

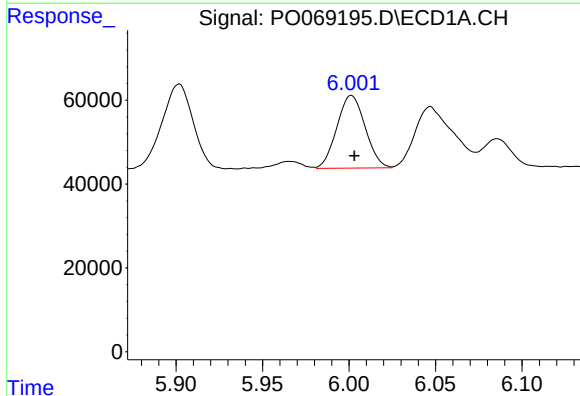
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 255431
Conc: 616.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



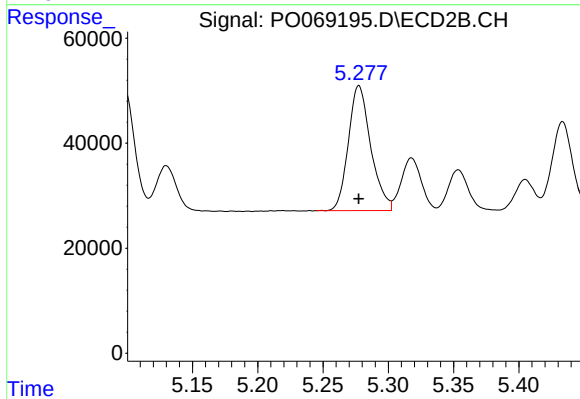
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 253684
Conc: 599.75 ng/ml



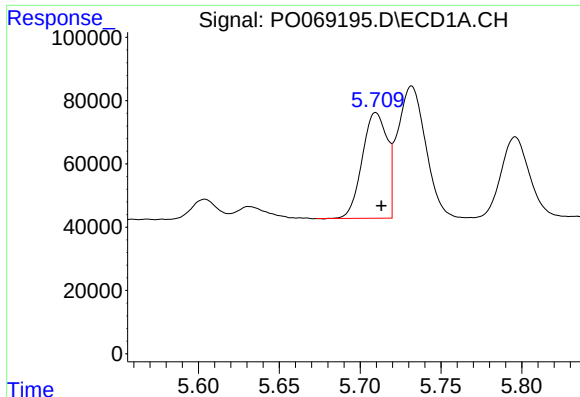
#15 AR-1232-5

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 196574
Conc: 693.00 ng/ml



#15 AR-1232-5

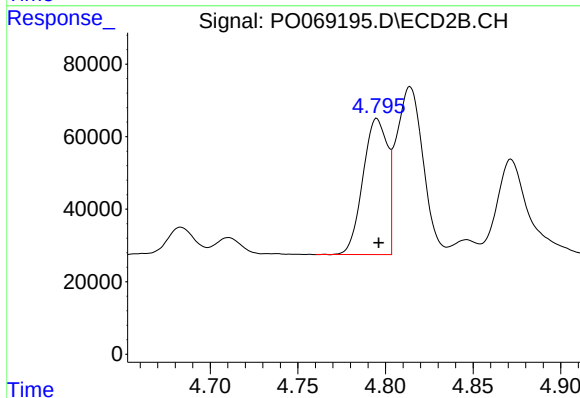
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 283896
Conc: 580.43 ng/ml



#16 AR-1242-1

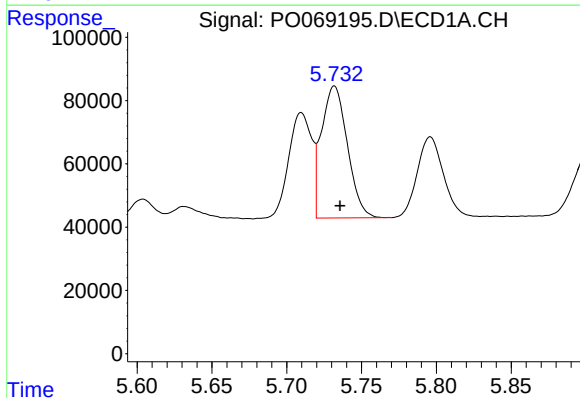
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 358684
Conc: 360.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



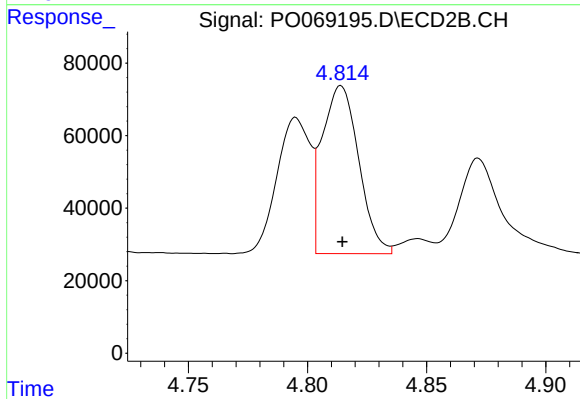
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 365347
Conc: 330.28 ng/ml



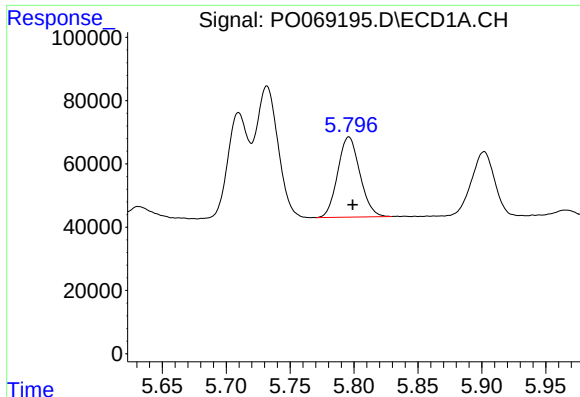
#17 AR-1242-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 503395
Conc: 362.95 ng/ml



#17 AR-1242-2

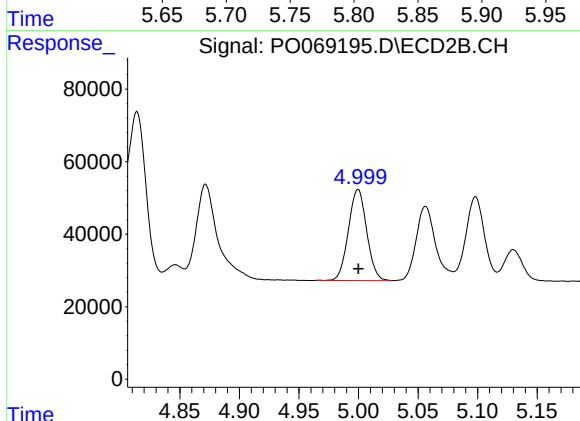
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 494247
Conc: 323.09 ng/ml



#18 AR-1242-3

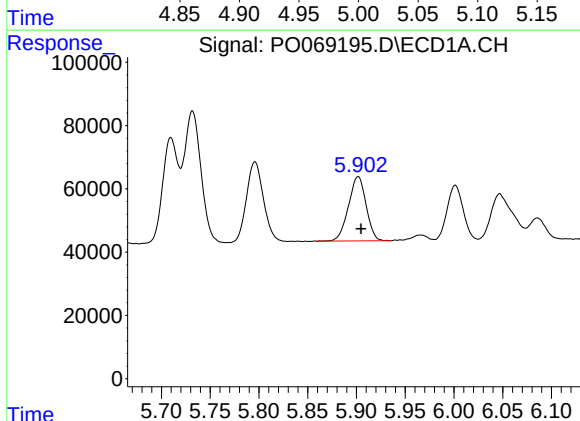
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 306996
Conc: 355.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



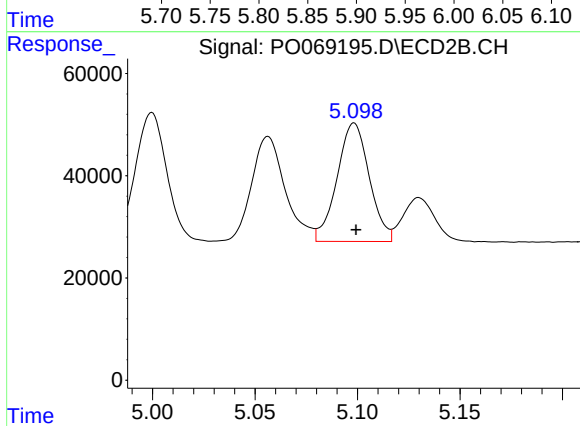
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 268667
Conc: 322.95 ng/ml



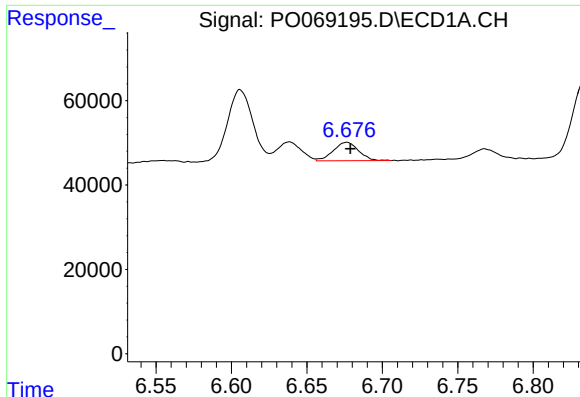
#19 AR-1242-4

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 255431
Conc: 355.59 ng/ml



#19 AR-1242-4

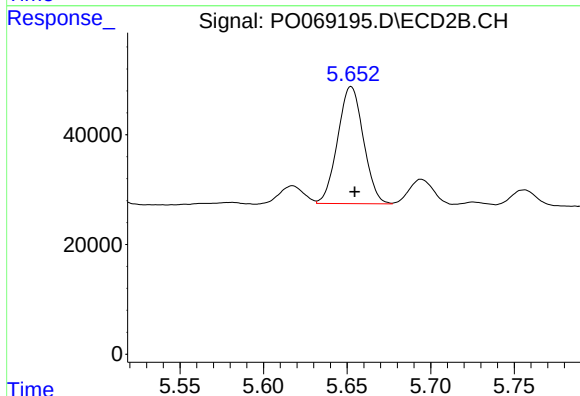
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 253684
Conc: 319.35 ng/ml



#20 AR-1242-5

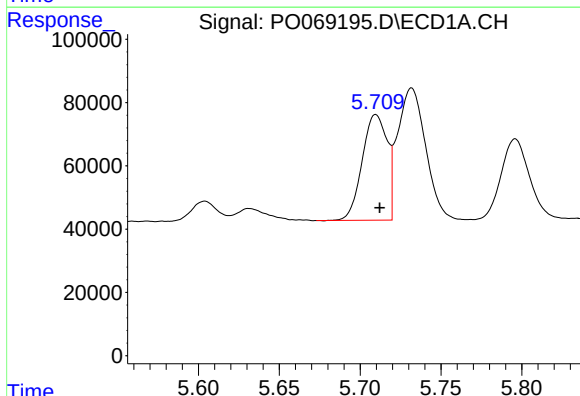
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 51143
Conc: 57.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



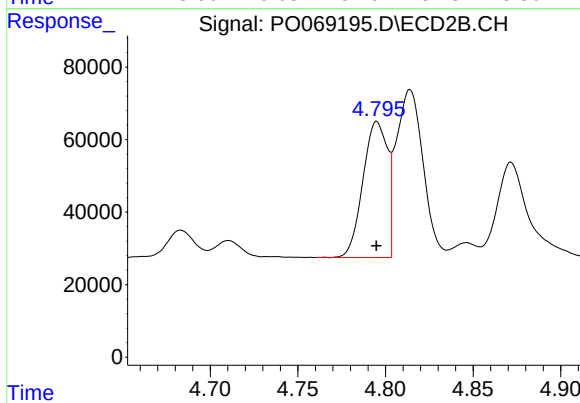
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 228986
Conc: 205.76 ng/ml



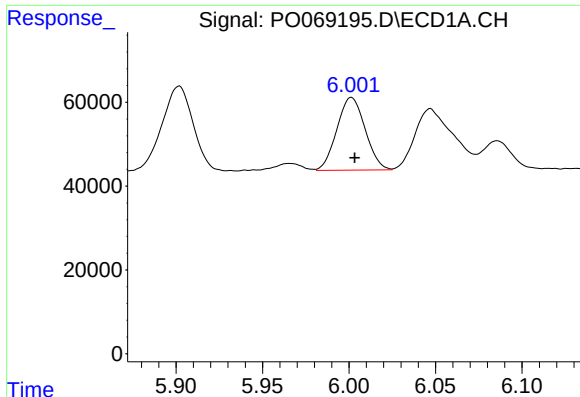
#21 AR-1248-1

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 358684
Conc: 460.09 ng/ml



#21 AR-1248-1

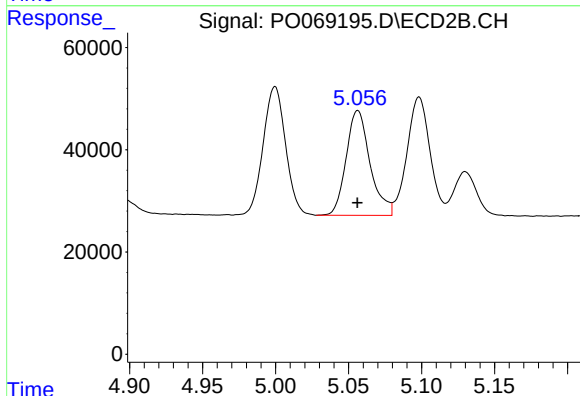
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 365347
Conc: 422.41 ng/ml



#22 AR-1248-2

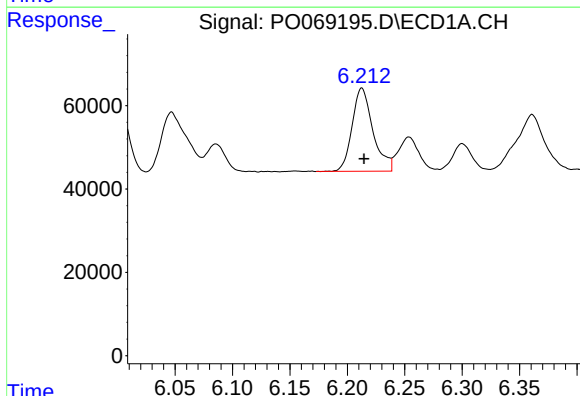
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 196574
Conc: 192.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



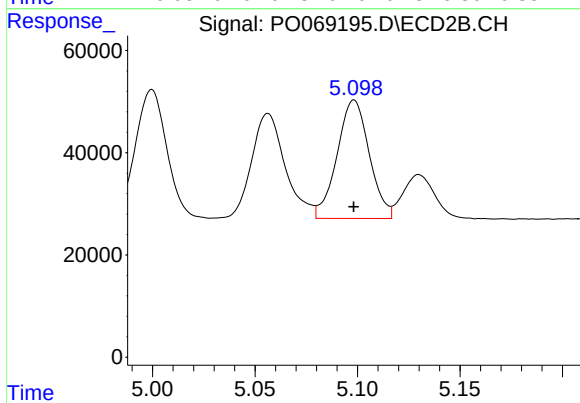
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 234038
Conc: 194.00 ng/ml



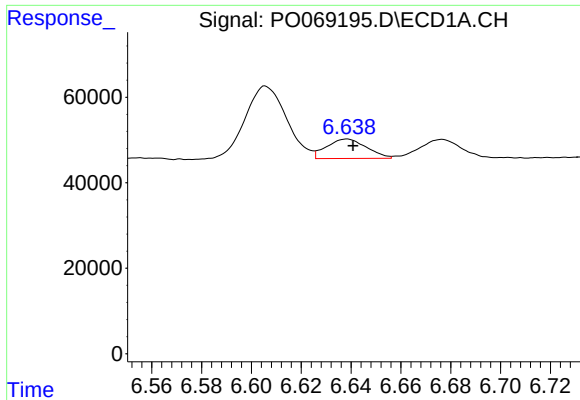
#23 AR-1248-3

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 252741
Conc: 204.30 ng/ml



#23 AR-1248-3

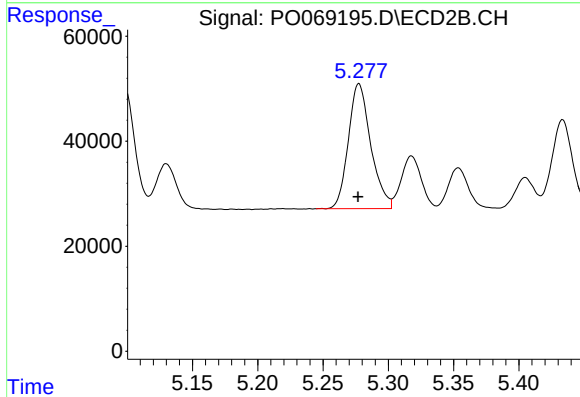
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 253684
Conc: 224.21 ng/ml



#24 AR-1248-4

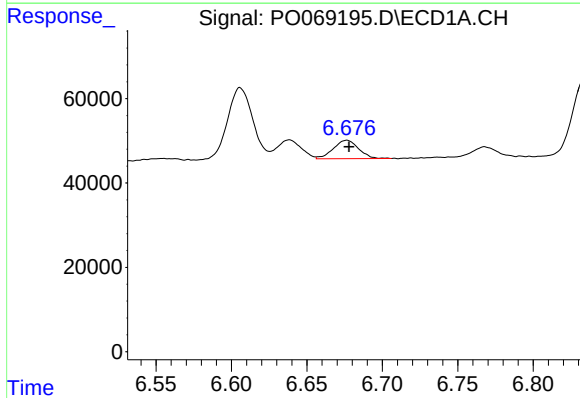
R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 50445
Conc: 33.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



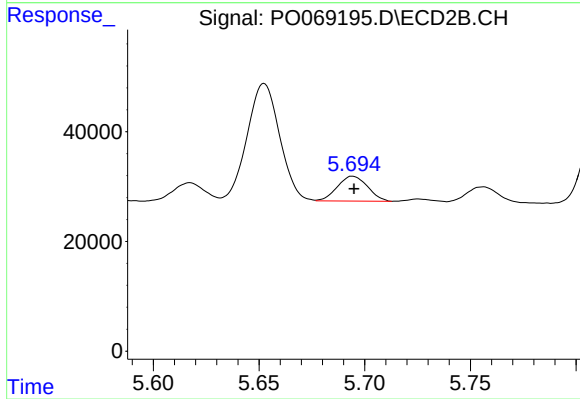
#24 AR-1248-4

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 283896
Conc: 196.33 ng/ml



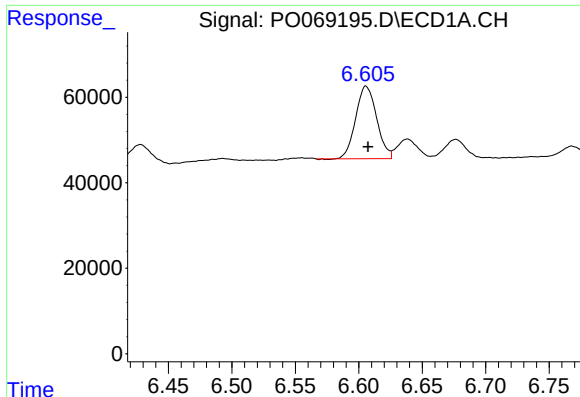
#25 AR-1248-5

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 51143
Conc: 35.32 ng/ml



#25 AR-1248-5

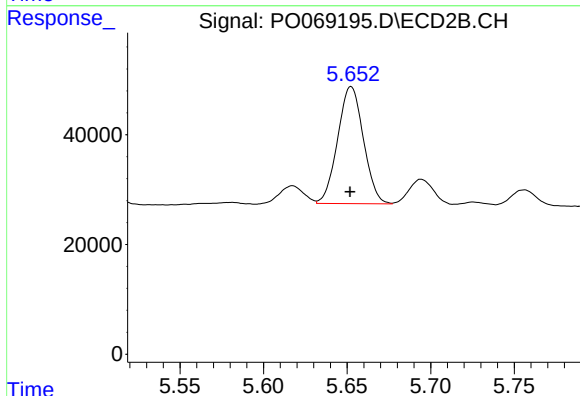
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 45106
Conc: 31.18 ng/ml



#26 AR-1254-1

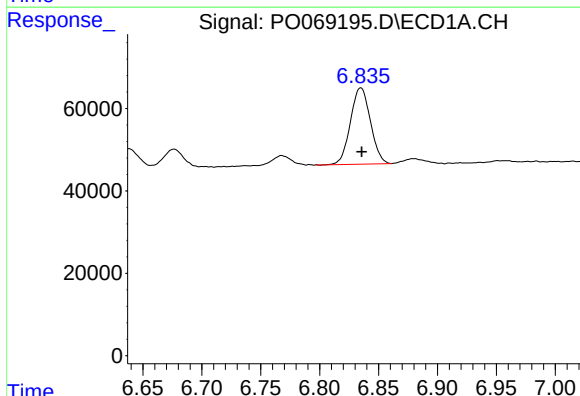
R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 195426
Conc: 129.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



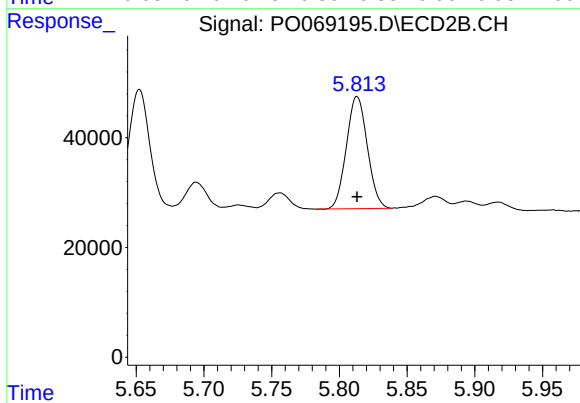
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 228986
Conc: 97.40 ng/ml



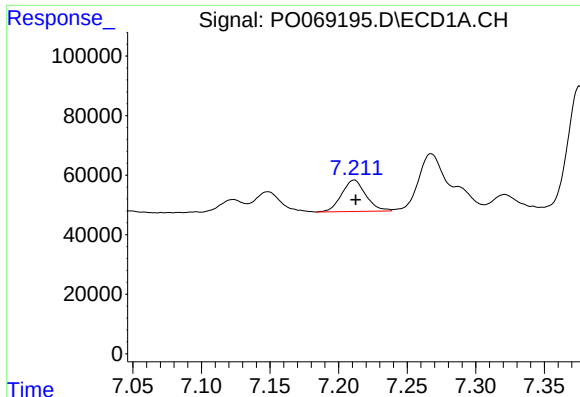
#27 AR-1254-2

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 219085
Conc: 91.34 ng/ml



#27 AR-1254-2

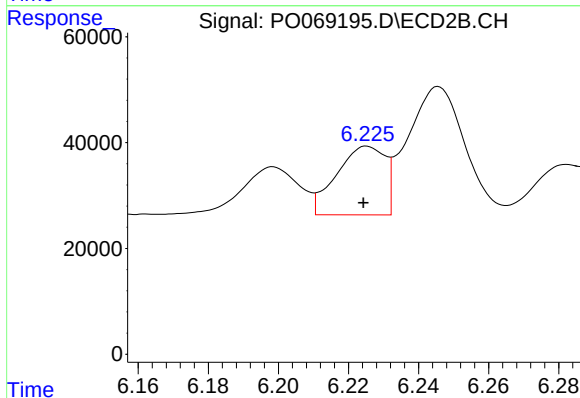
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 220003
Conc: 104.31 ng/ml



#28 AR-1254-3

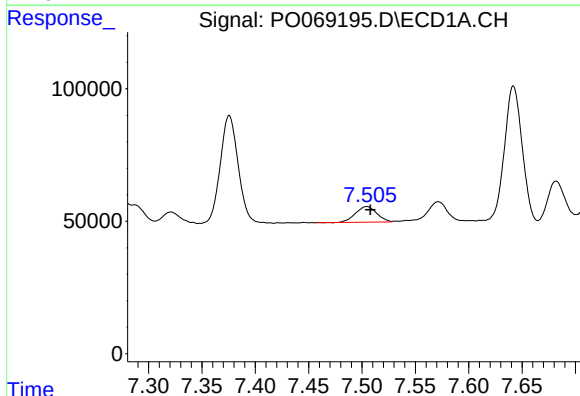
R.T.: 7.211 min
Delta R.T.: -0.001 min
Response: 129159
Conc: 48.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



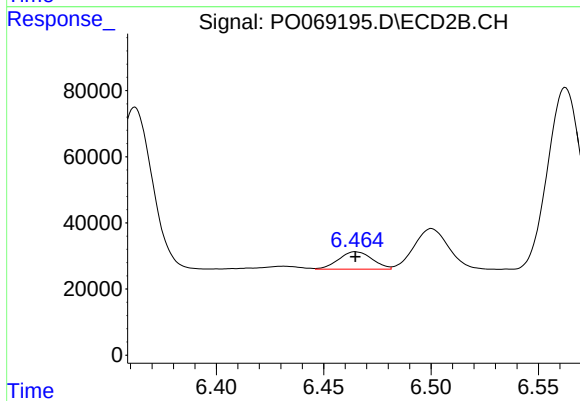
#28 AR-1254-3

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 124840
Conc: 36.20 ng/ml



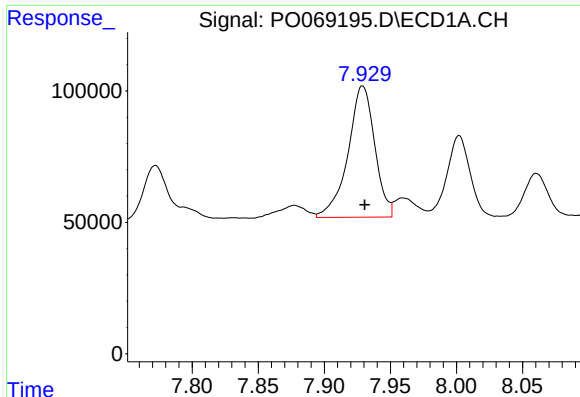
#29 AR-1254-4

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 81069
Conc: 38.02 ng/ml



#29 AR-1254-4

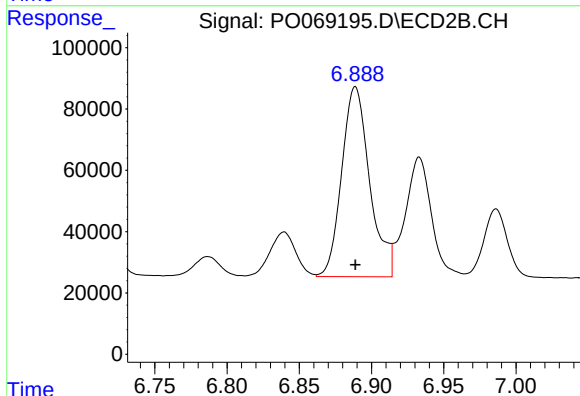
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 57556
Conc: 24.68 ng/ml



#30 AR-1254-5

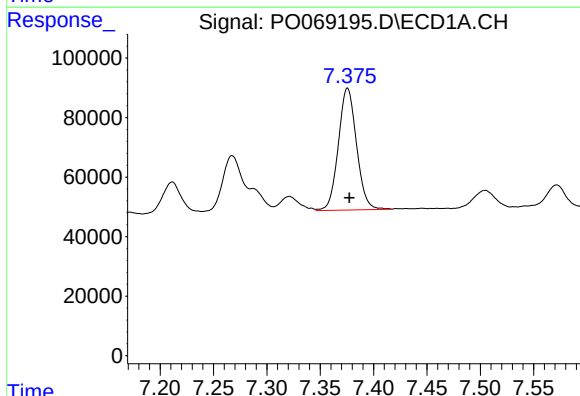
R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 704705
Conc: 314.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



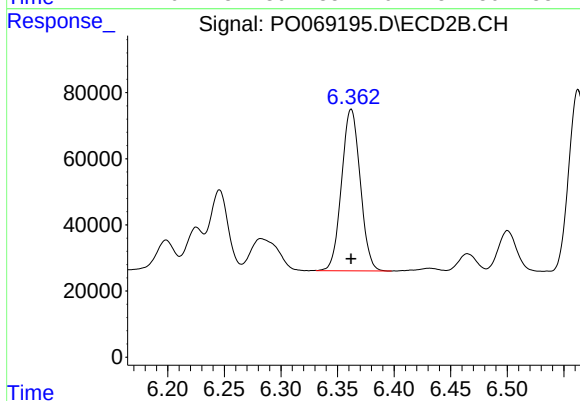
#30 AR-1254-5

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 835210
Conc: 257.97 ng/ml



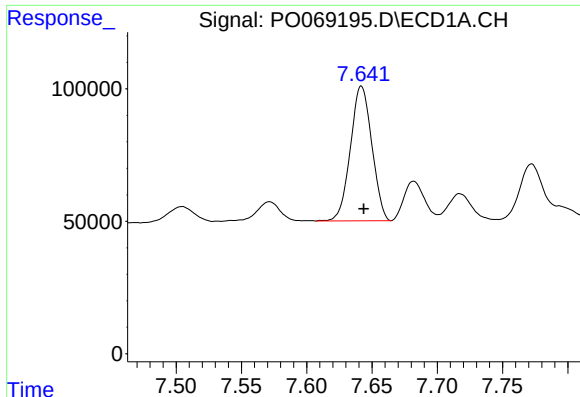
#31 AR-1260-1

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 485323
Conc: 254.31 ng/ml



#31 AR-1260-1

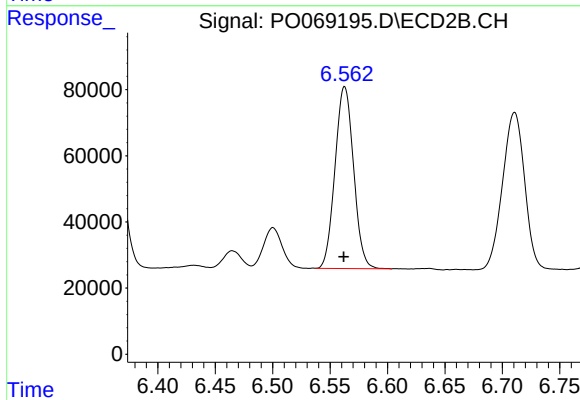
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 561590
Conc: 240.00 ng/ml



#32 AR-1260-2

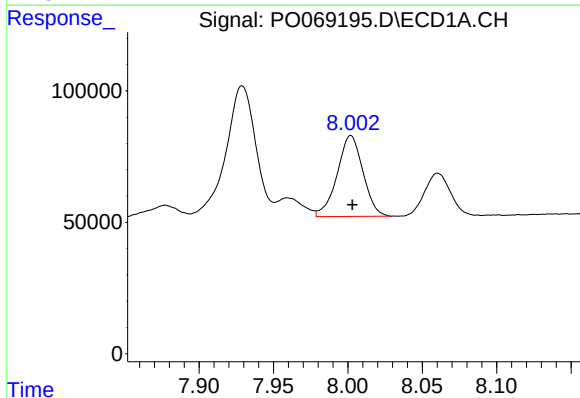
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 580219
Conc: 247.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



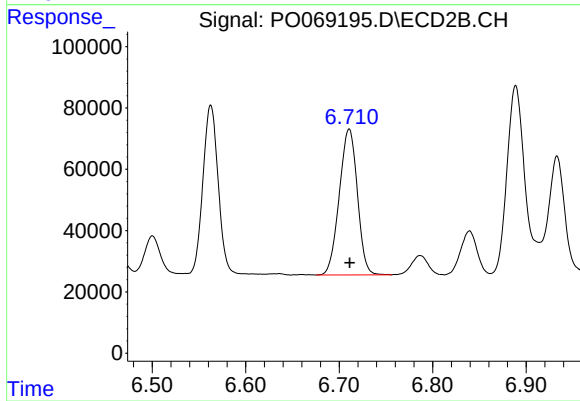
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 618622
Conc: 217.33 ng/ml



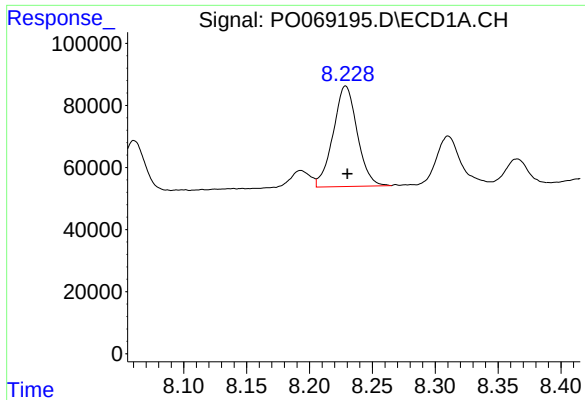
#33 AR-1260-3

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 372539
Conc: 209.70 ng/ml



#33 AR-1260-3

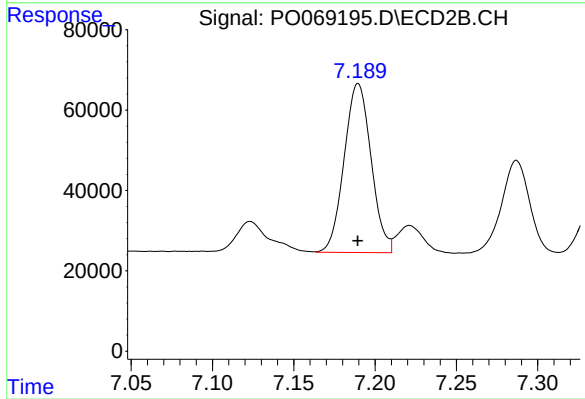
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 638851
Conc: 237.53 ng/ml



#34 AR-1260-4

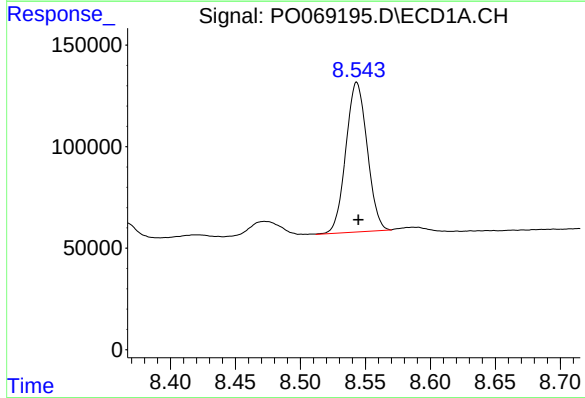
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 431610
Conc: 206.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



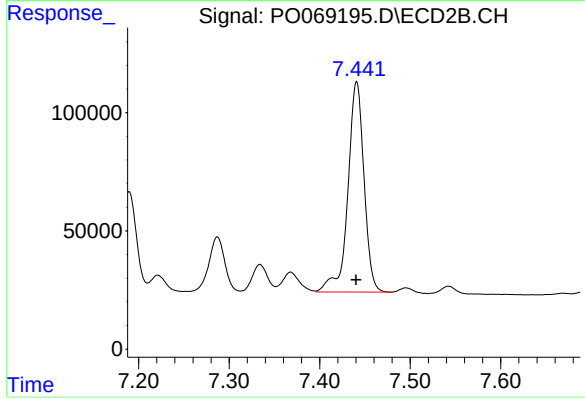
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 485093
Conc: 202.47 ng/ml



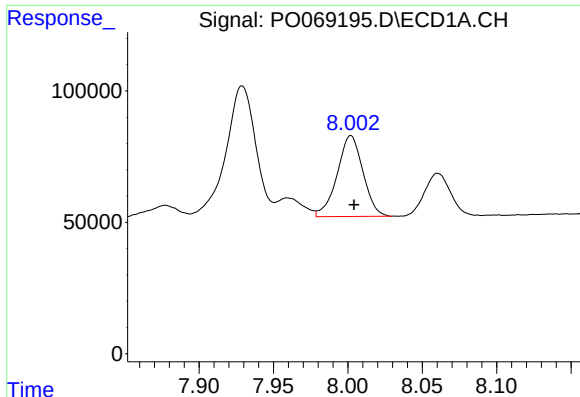
#35 AR-1260-5

R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 841041
Conc: 191.34 ng/ml



#35 AR-1260-5

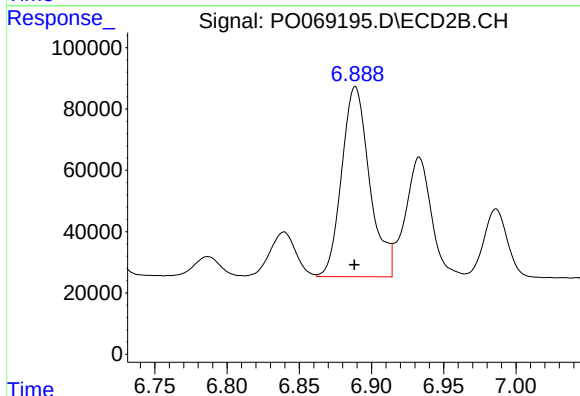
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 1103346
Conc: 190.45 ng/ml



#36 AR-1262-1

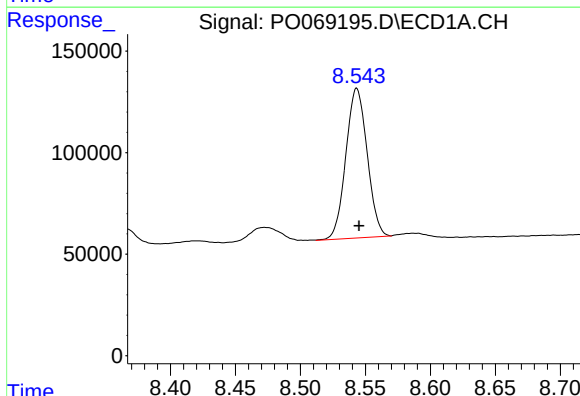
R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 372539
Conc: 146.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



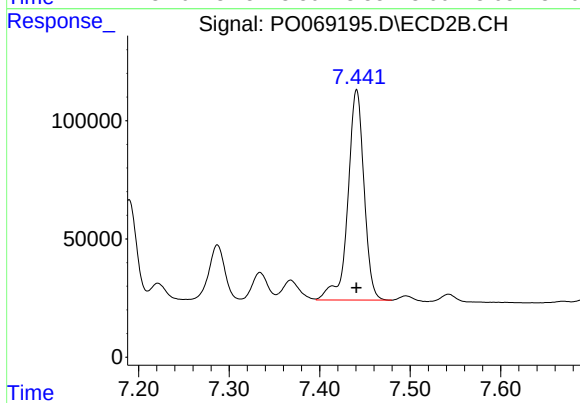
#36 AR-1262-1

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 835210
Conc: 476.69 ng/ml



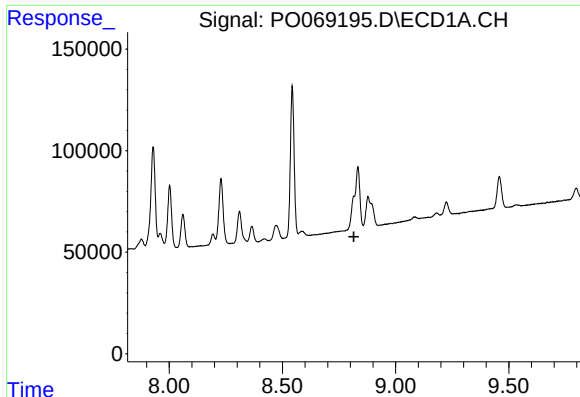
#37 AR-1262-2

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 841041
Conc: 175.12 ng/ml



#37 AR-1262-2

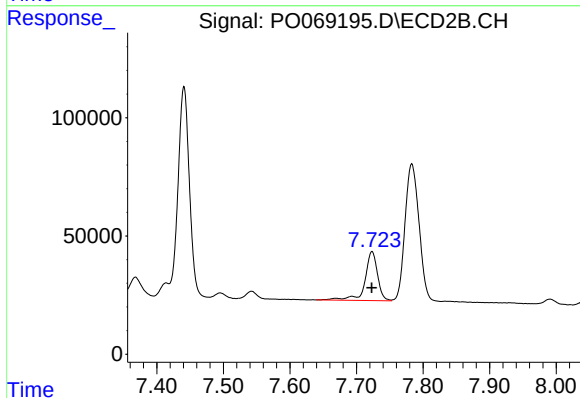
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 1103346
Conc: 182.46 ng/ml



#38 AR-1262-3

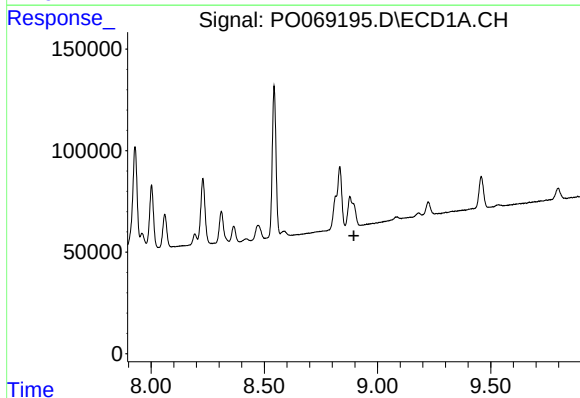
R.T.: 8.833 min
Delta R.T.: 0.018 min
Response: -158707
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



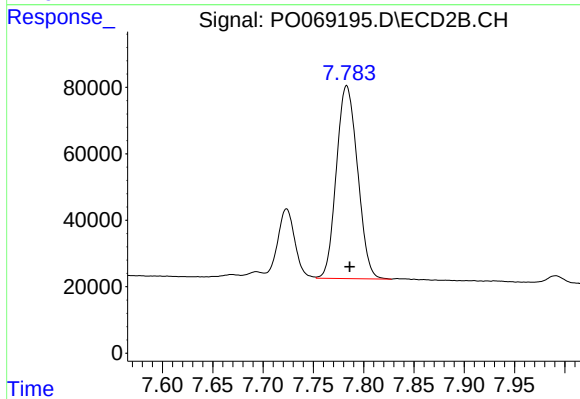
#38 AR-1262-3

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 272115
Conc: 109.63 ng/ml



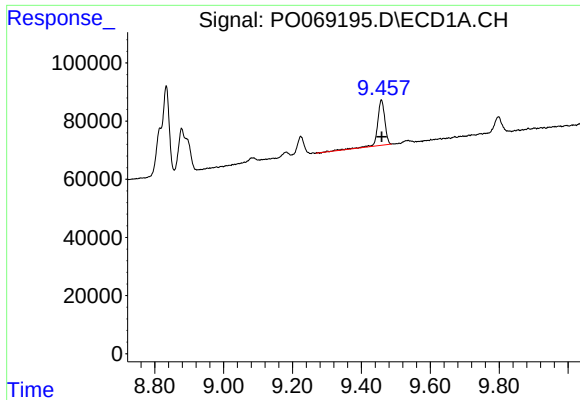
#39 AR-1262-4

R.T.: 8.878 min
Delta R.T.: -0.018 min
Response: -129896
Conc: N.D.



#39 AR-1262-4

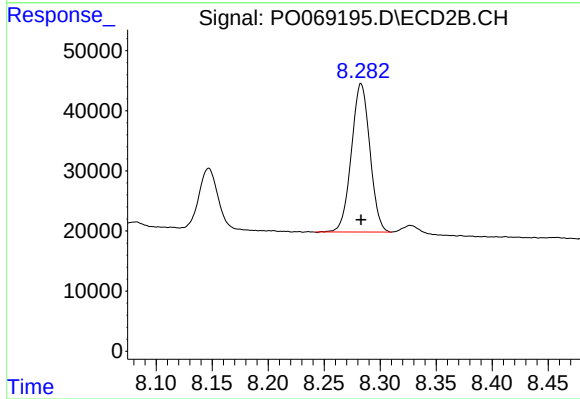
R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 850170
Conc: 183.41 ng/ml



#40 AR-1262-5

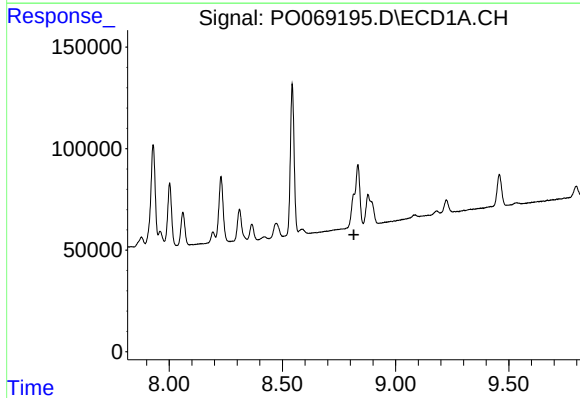
R.T.: 9.458 min
Delta R.T.: -0.002 min
Response: 227401
Conc: 126.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



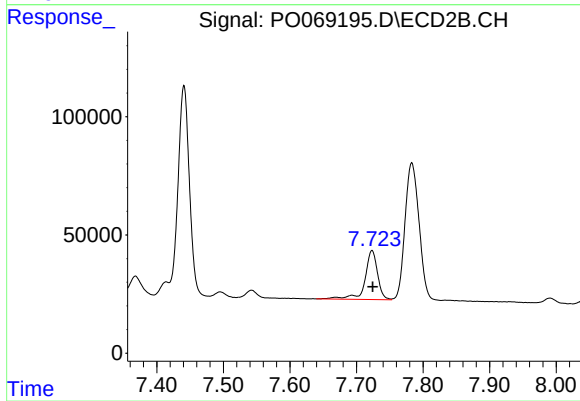
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 283641
Conc: 122.08 ng/ml



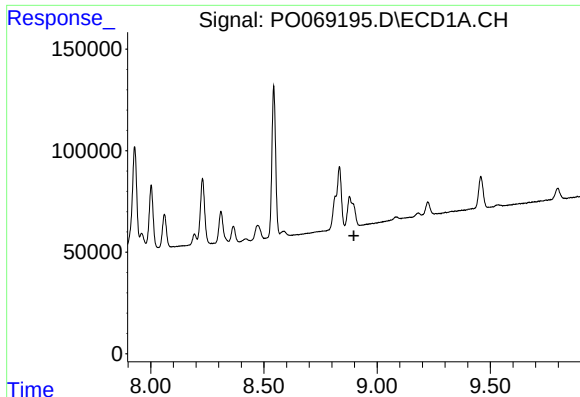
#41 AR-1268-1

R.T.: 8.833 min
Delta R.T.: 0.018 min
Response: -158707
Conc: N.D.



#41 AR-1268-1

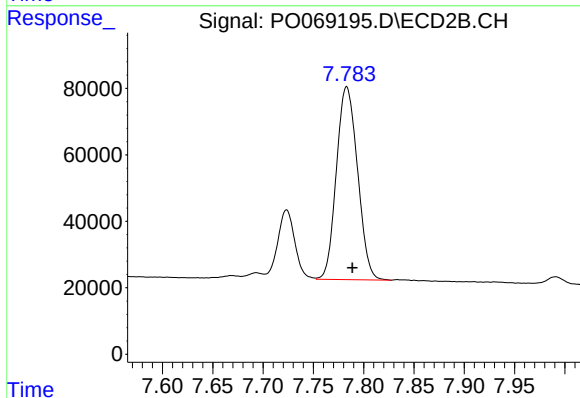
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 272115
Conc: 37.34 ng/ml



#42 AR-1268-2

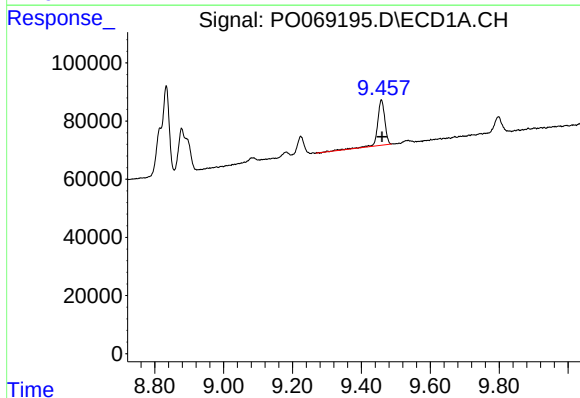
R.T.: 8.878 min
Delta R.T.: -0.019 min
Response: -129896
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



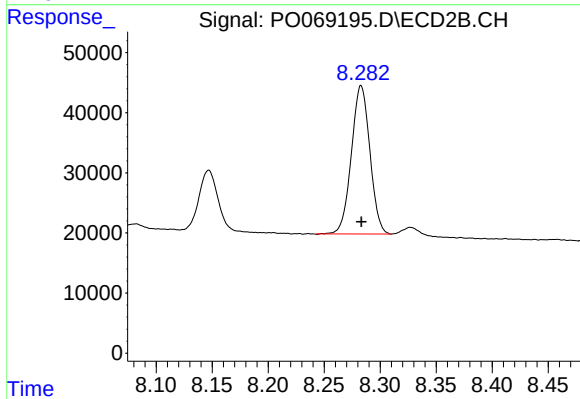
#42 AR-1268-2

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 850170
Conc: 127.13 ng/ml



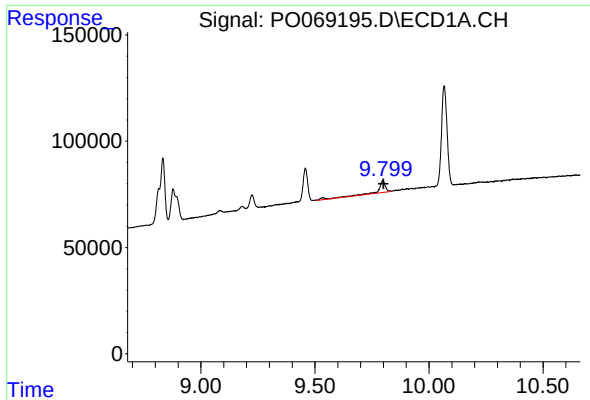
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: -0.002 min
Response: 227401
Conc: 108.52 ng/ml



#44 AR-1268-4

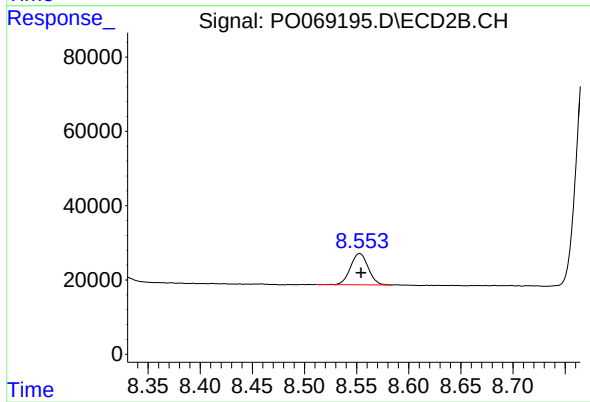
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 283641
Conc: 105.33 ng/ml



#45 AR-1268-5

R.T.: 9.798 min
Delta R.T.: -0.002 min
Response: 127462
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUCT-BANKMS



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.001 min
Response: 99814
Conc: 5.47 ng/ml