

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110719\
 Data File : P0063558.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2019 19:20
 Operator : SM/AJ
 Sample : K5722-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 5-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:44:47 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...	4.323	3.576	669641	453025	20.237	21.458
2)	SA Decachlor...	9.949	8.552	875806	509779	15.961	17.198
Target Compounds							
3)	L1 AR-1016-1	5.483	4.656	315485	216222	227.383	256.703
4)	L1 AR-1016-2	5.505	4.676	487827	349840	241.633	306.979 #
5)	L1 AR-1016-3	5.566	4.850	342835	164649	270.146	265.279
6)	L1 AR-1016-4	5.666	4.891	345593	101440	333.572	194.096 #
7)	L1 AR-1016-5	5.957	5.103	260139	110526	233.458	162.983 #
10)	L2 AR-1221-3	4.693	3.951	76053	45345	87.366	84.377
11)	L3 AR-1232-1	4.693	3.951	76053	45345	64.574	61.046
12)	L3 AR-1232-2	5.217	4.676	201137	349840	308.130	425.003 #
13)	L3 AR-1232-3	5.505	4.850	487827	164649	345.009	378.763
14)	L3 AR-1232-4	5.666	4.933	345593	116513	482.019	296.555 #
15)	L3 AR-1232-5	5.754	5.103	134243	110526	240.261	252.189
16)	L4 AR-1242-1	5.483	4.656	315485	216222	319.313	358.531
17)	L4 AR-1242-2	5.505	4.676	487827	349840	338.966	421.879
18)	L4 AR-1242-3	5.566	4.850	342835	164649	375.772	370.697
19)	L4 AR-1242-4	5.666	4.933	345593	116513	466.273	258.668 #
20)	L4 AR-1242-5	6.396	5.452	313211	173118	325.017	284.393
21)	L5 AR-1248-1	5.483	4.656	315485	216222	390.135	438.912
22)	L5 AR-1248-2	5.754	4.891	134243	101440	110.701	148.413 #
23)	L5 AR-1248-3	5.957	4.933	260139	116513	186.638	166.075
24)	L5 AR-1248-4	6.359	5.103	261605	110526	153.462	126.770
25)	L5 AR-1248-5	6.396	5.494	313211	153486	190.417	167.971
26)	L6 AR-1254-1	6.330	5.452	252308	173118	148.495	123.554
27)	L6 AR-1254-2	6.553	5.599	247605	37120	89.580	29.409 #
28)	L6 AR-1254-3	6.914	6.017	324722	242701	102.109	112.549
29)	L6 AR-1254-4	7.198	6.234	105337	473779	42.847	342.967 #
30)	L6 AR-1254-5	7.613	6.645	450981	247426	161.613	127.308
31)	L7 AR-1260-1	7.094	6.119	836655	126539	348.133	89.461 #
32)	L7 AR-1260-2	7.331	6.318	258702	129427	85.649	73.172
33)	L7 AR-1260-3	7.689	6.472	191379	107958	82.700	66.448
34)	L7 AR-1260-4	7.912	6.942	282968	108927	101.963	77.210
35)	L7 AR-1260-5	8.229	7.182	1418179	300095	255.612	89.081 #
36)	L8 AR-1262-1	7.689	6.737	191379	65601	59.883	83.468 #
37)	L8 AR-1262-2	8.229	7.182	1418179	300095	236.696	84.771 #
38)	L8 AR-1262-3	8.539	7.479	233434	4593108	57.867	3307.530 #
39)	L8 AR-1262-4	8.609	7.555	70925	1343671	23.431	513.141 #
40)	L8 AR-1262-5	9.239	8.020	116616	76841	57.656	67.135
41)	L9 AR-1268-1	8.539	7.479	233434	4593108	33.617	1130.243 #
42)	L9 AR-1268-2	8.609	7.555	70925	1343671	11.172	364.685 #
43)	L9 AR-1268-3	8.789	0.000	41385	0	7.899	N.D. #
44)	L9 AR-1268-4	9.239	8.020	116616	76841	52.128	59.943

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110719\
Data File : P0063558.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Nov 2019 19:20
Operator : SM/AJ
Sample : K5722-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
5-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:44:47 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

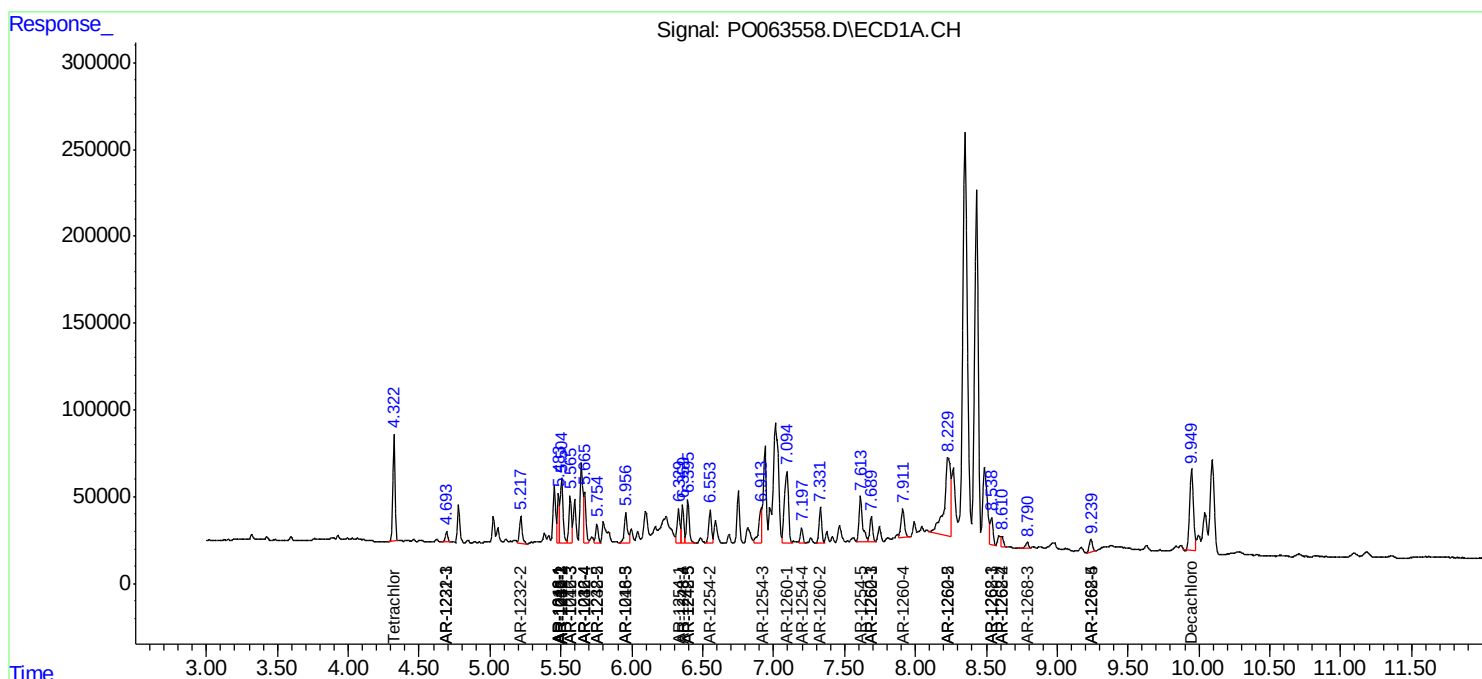
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

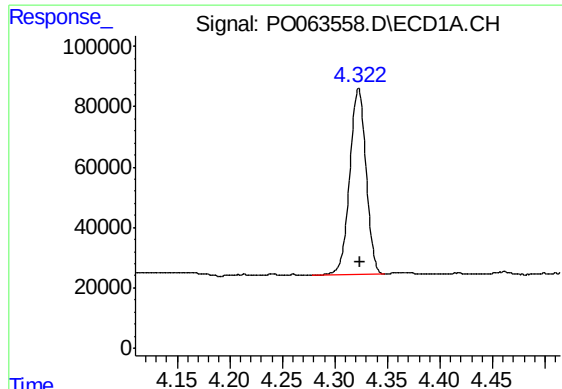
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110719\
Data File : PO063558.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Nov 2019 19:20
Operator : SM/AJ
Sample : K5722-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
5-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:44:47 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

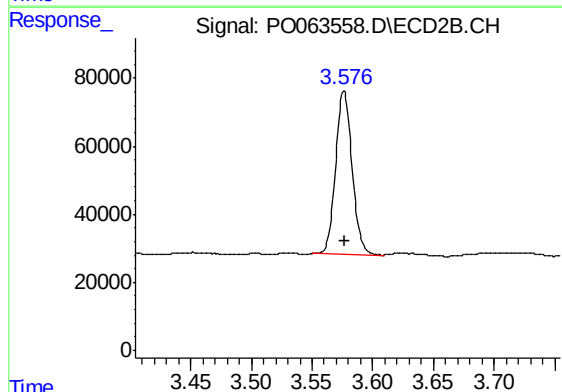




#1 Tetrachloro-m-xylene

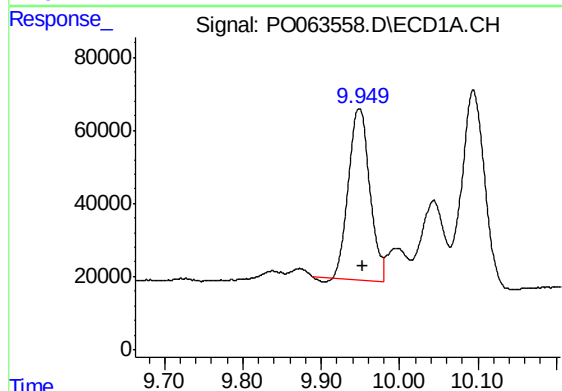
R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 669641
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



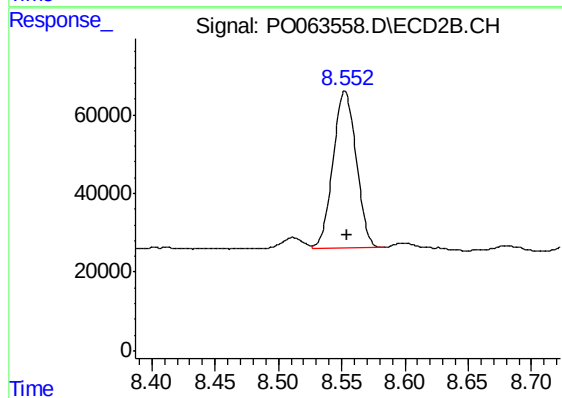
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: 0.000 min
Response: 453025
Conc: 21.46 ng/ml



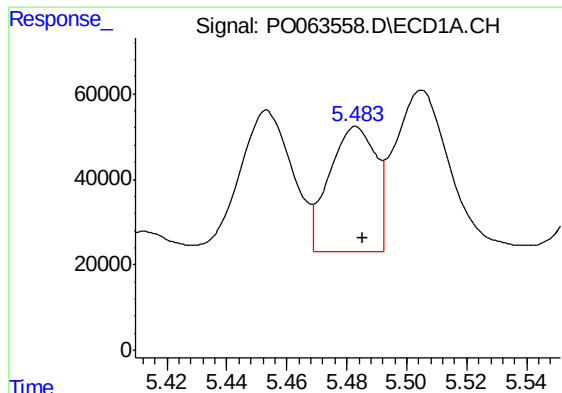
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.004 min
Response: 875806
Conc: 15.96 ng/ml



#2 Decachlorobiphenyl

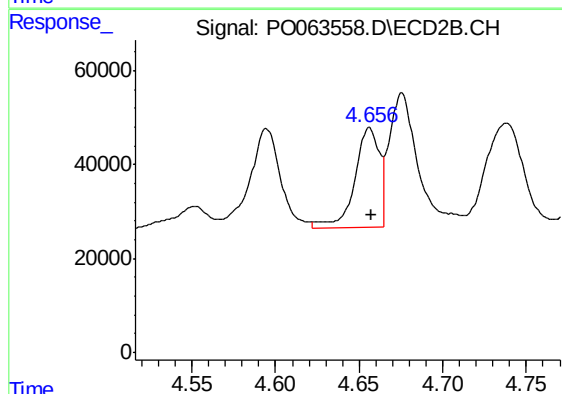
R.T.: 8.552 min
Delta R.T.: -0.002 min
Response: 509779
Conc: 17.20 ng/ml



#3 AR-1016-1

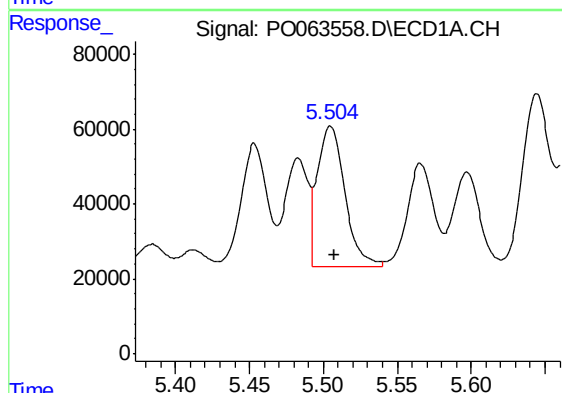
R.T.: 5.483 min
Delta R.T.: -0.002 min
Response: 315485
Conc: 227.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



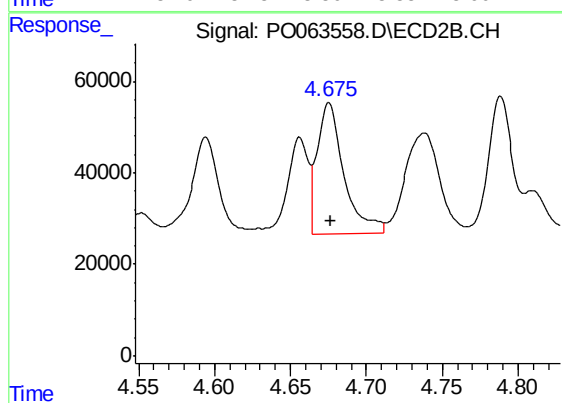
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 216222
Conc: 256.70 ng/ml



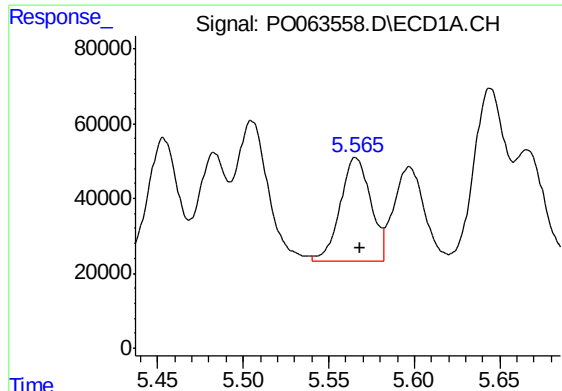
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 487827
Conc: 241.63 ng/ml



#4 AR-1016-2

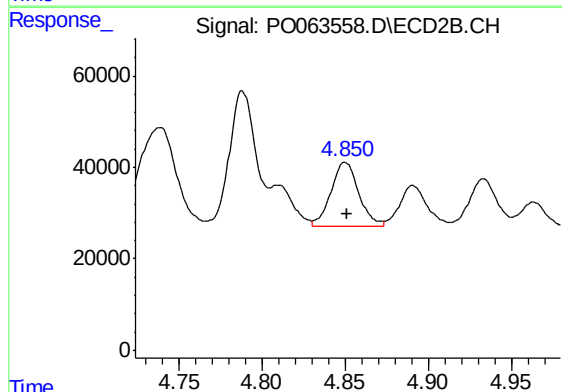
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 349840
Conc: 306.98 ng/ml



#5 AR-1016-3

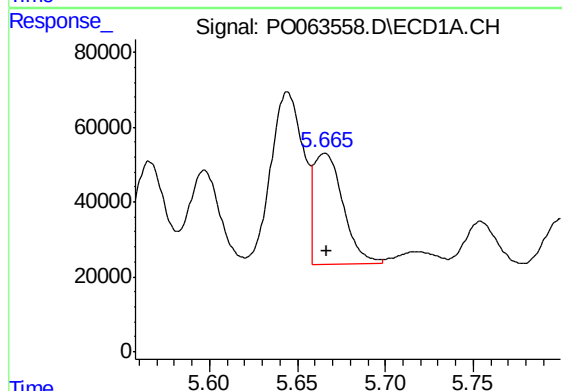
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 342835
Conc: 270.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



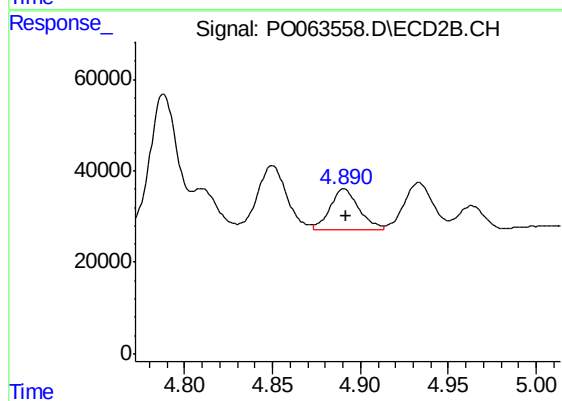
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 164649
Conc: 265.28 ng/ml



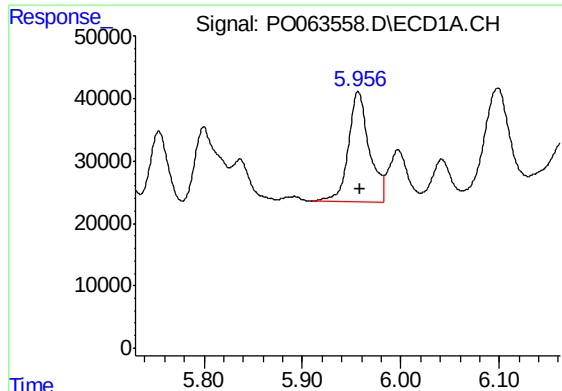
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: -0.001 min
Response: 345593
Conc: 333.57 ng/ml



#6 AR-1016-4

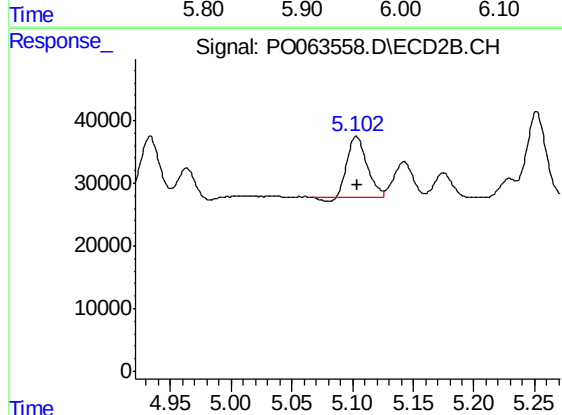
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 101440
Conc: 194.10 ng/ml



#7 AR-1016-5

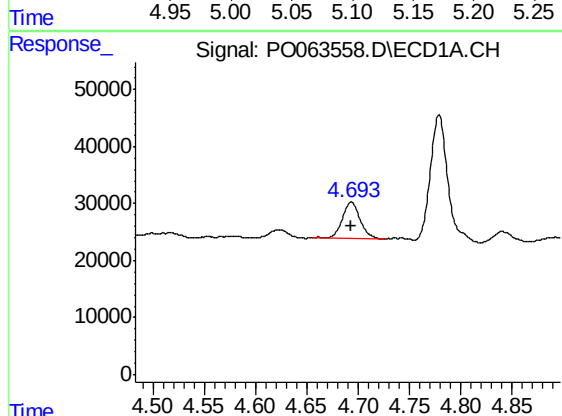
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 260139
Conc: 233.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



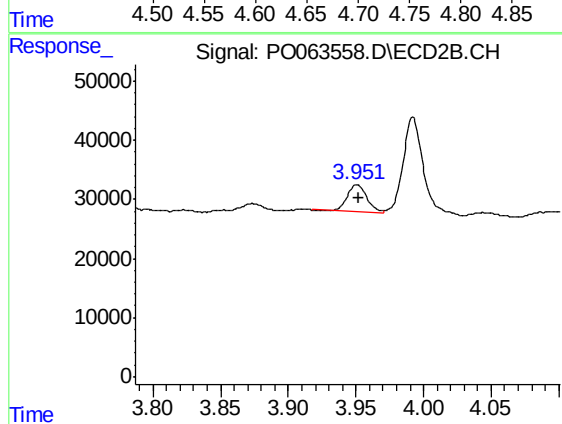
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 110526
Conc: 162.98 ng/ml



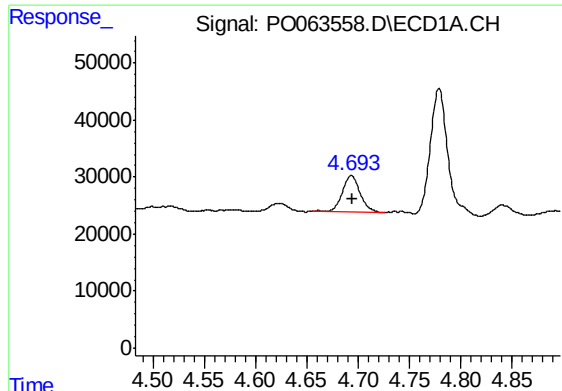
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 76053
Conc: 87.37 ng/ml



#10 AR-1221-3

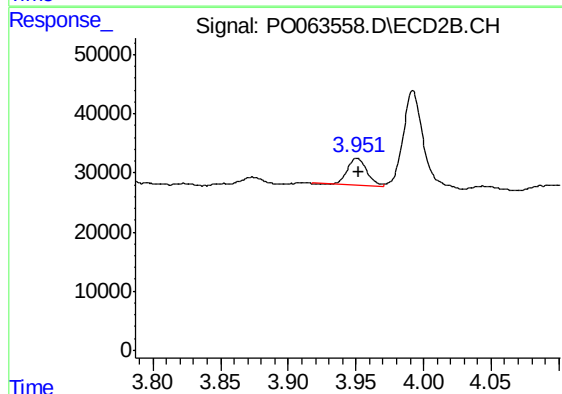
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 45345
Conc: 84.38 ng/ml



#11 AR-1232-1

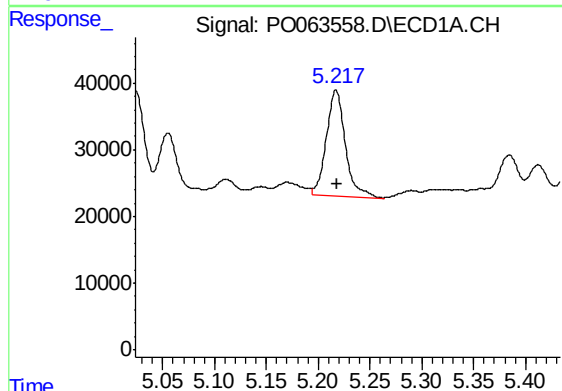
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 76053
Conc: 64.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



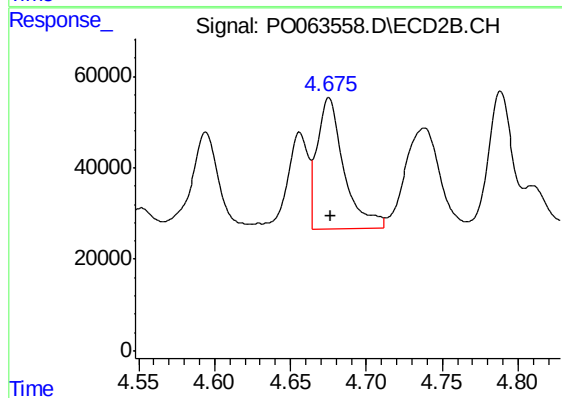
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 45345
Conc: 61.05 ng/ml



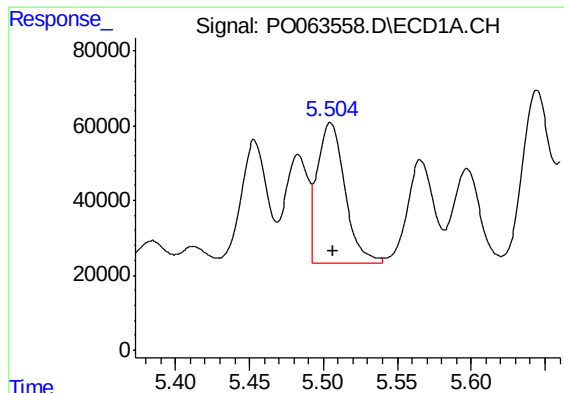
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 201137
Conc: 308.13 ng/ml



#12 AR-1232-2

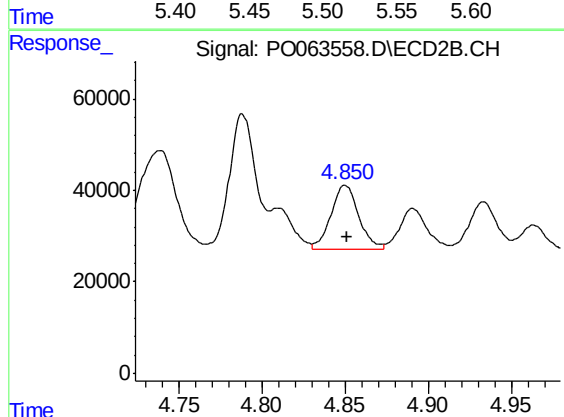
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 349840
Conc: 425.00 ng/ml



#13 AR-1232-3

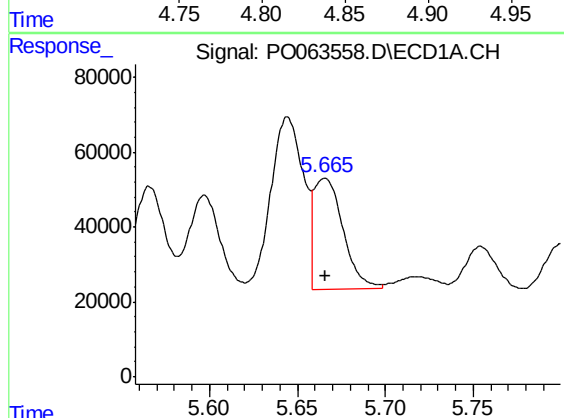
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 487827
Conc: 345.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



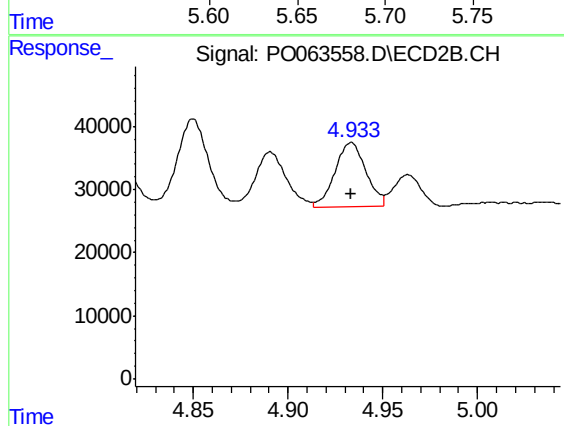
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 164649
Conc: 378.76 ng/ml



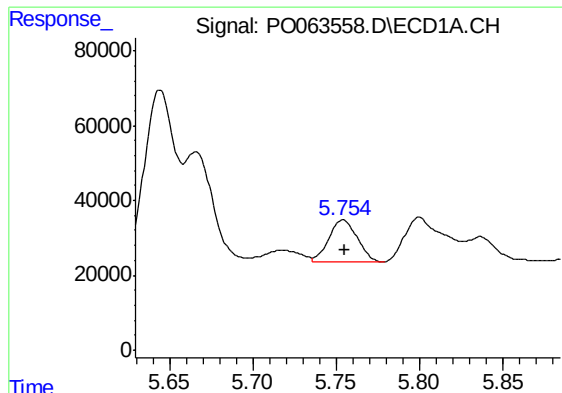
#14 AR-1232-4

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 345593
Conc: 482.02 ng/ml



#14 AR-1232-4

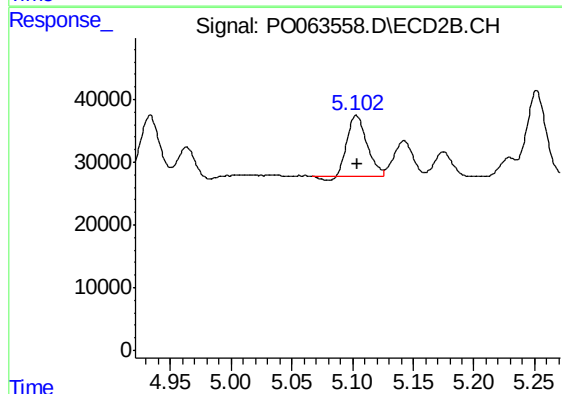
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 116513
Conc: 296.56 ng/ml



#15 AR-1232-5

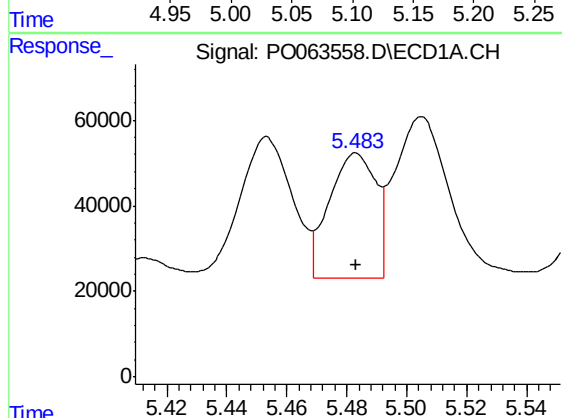
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 134243
Conc: 240.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



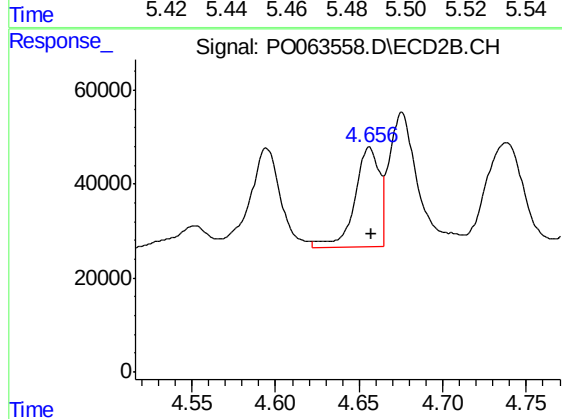
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 110526
Conc: 252.19 ng/ml



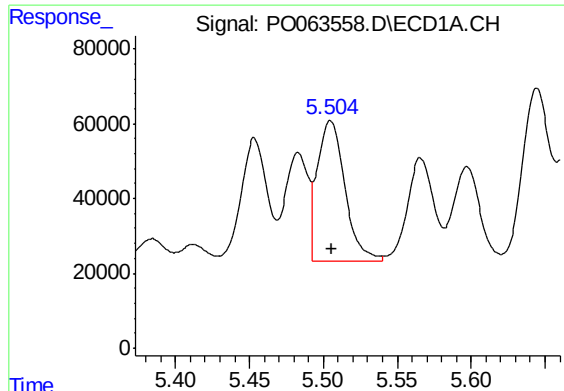
#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 315485
Conc: 319.31 ng/ml



#16 AR-1242-1

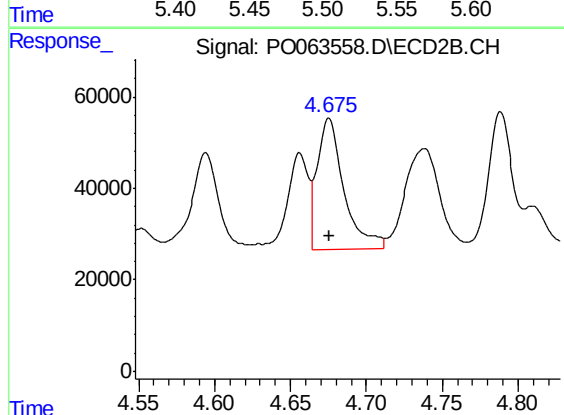
R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 216222
Conc: 358.53 ng/ml



#17 AR-1242-2

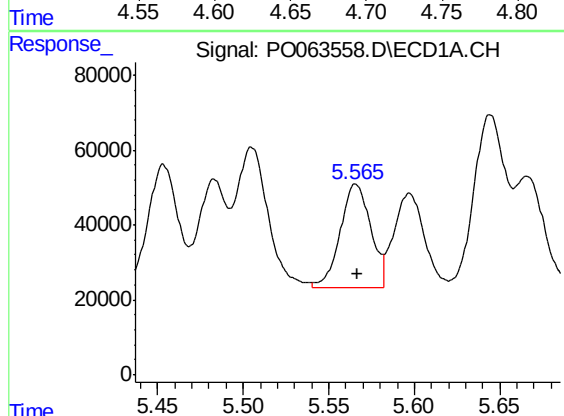
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 487827
Conc: 338.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



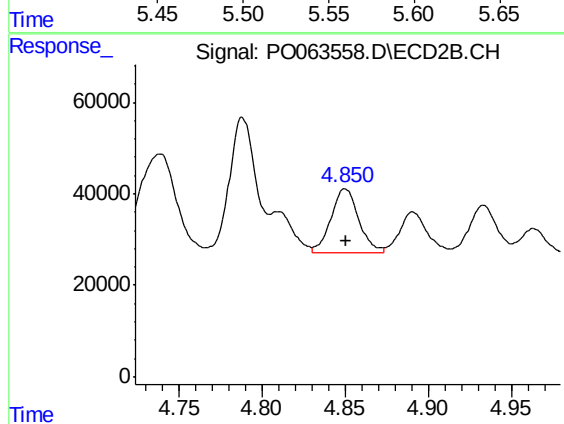
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 349840
Conc: 421.88 ng/ml



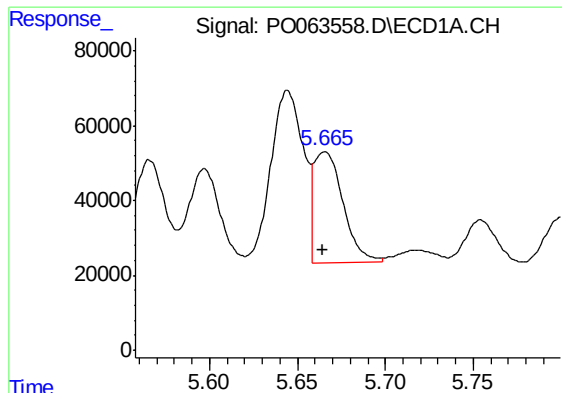
#18 AR-1242-3

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 342835
Conc: 375.77 ng/ml



#18 AR-1242-3

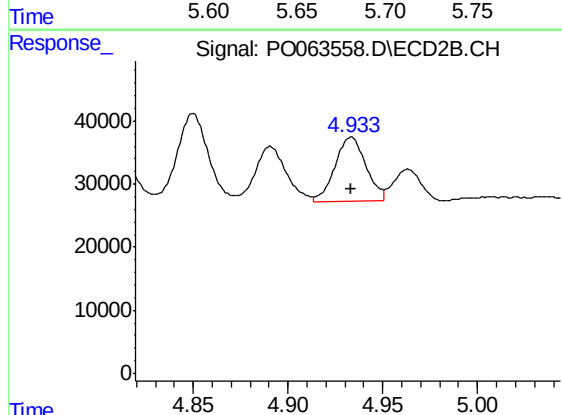
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 164649
Conc: 370.70 ng/ml



#19 AR-1242-4

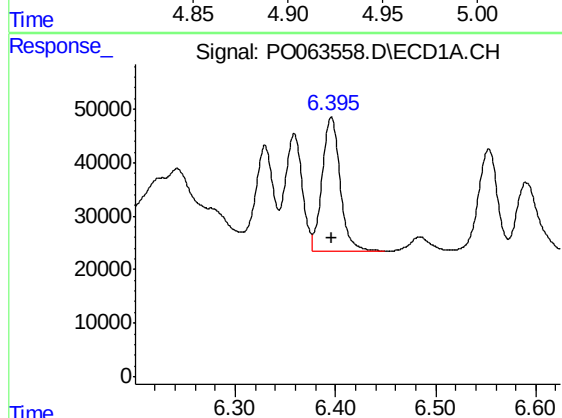
R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 345593
Conc: 466.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



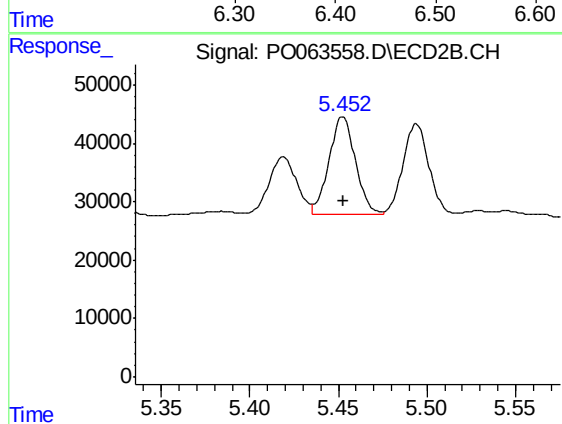
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 116513
Conc: 258.67 ng/ml



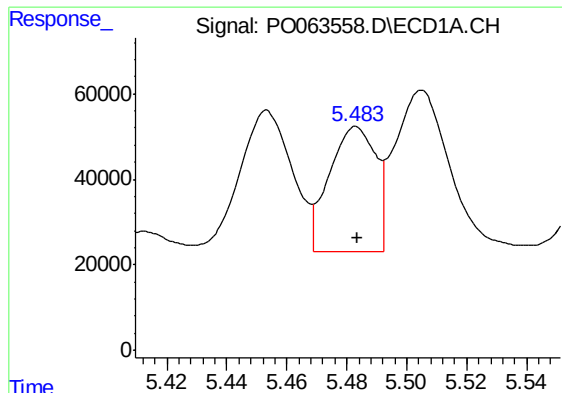
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 313211
Conc: 325.02 ng/ml



#20 AR-1242-5

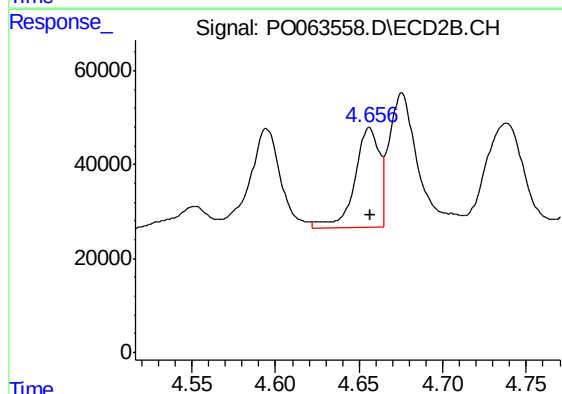
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 173118
Conc: 284.39 ng/ml



#21 AR-1248-1

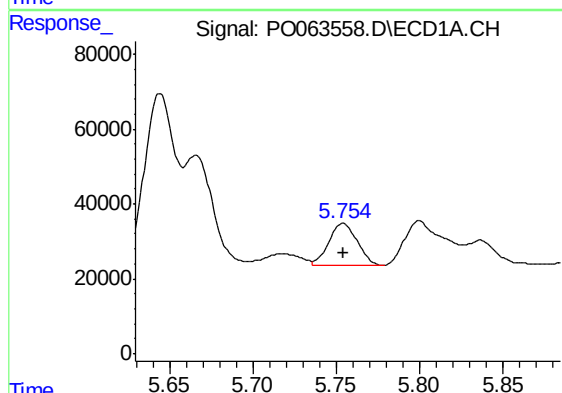
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 315485
Conc: 390.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



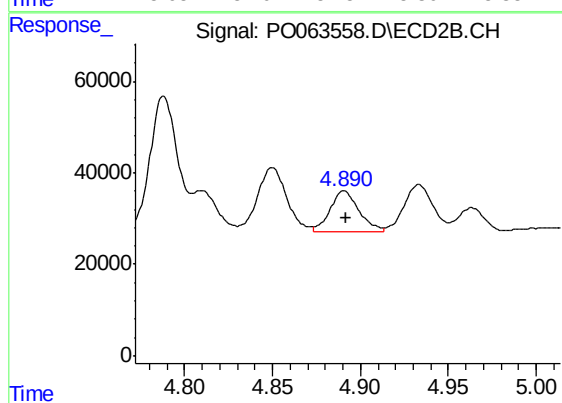
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 216222
Conc: 438.91 ng/ml



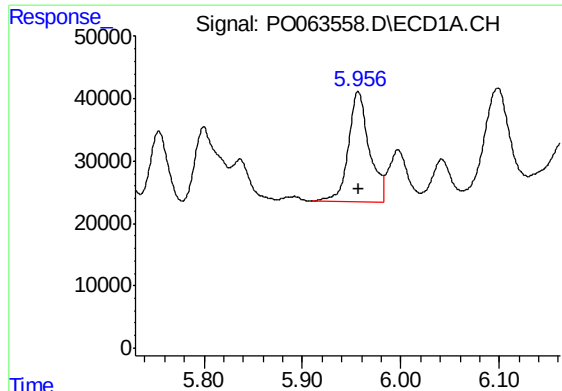
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 134243
Conc: 110.70 ng/ml



#22 AR-1248-2

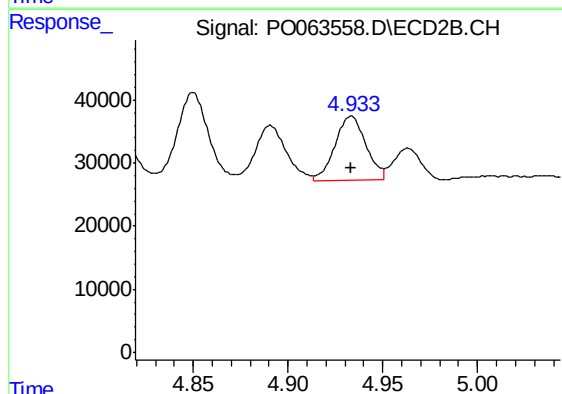
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 101440
Conc: 148.41 ng/ml



#23 AR-1248-3

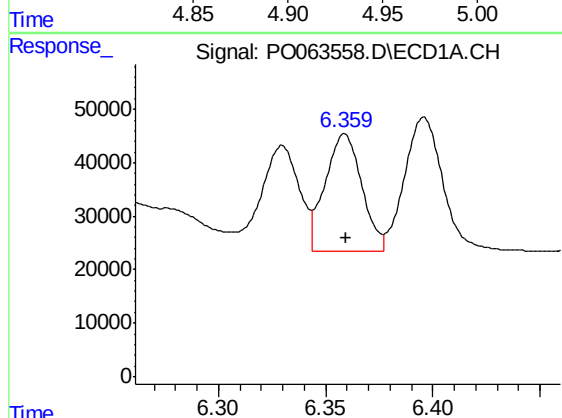
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 260139
Conc: 186.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



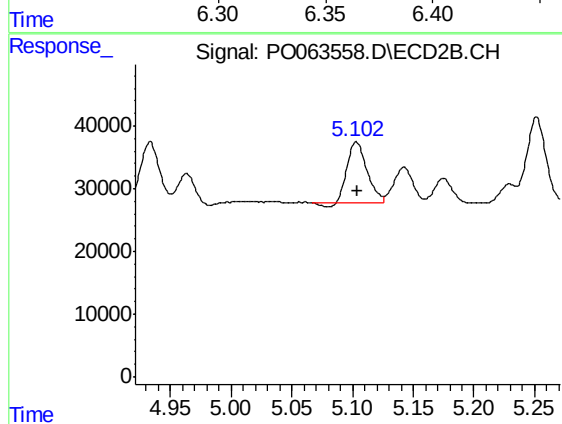
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 116513
Conc: 166.08 ng/ml



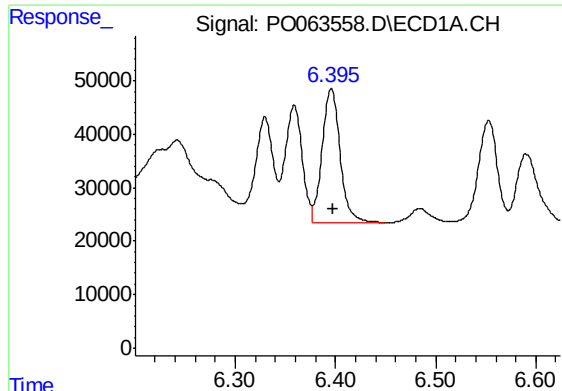
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 261605
Conc: 153.46 ng/ml



#24 AR-1248-4

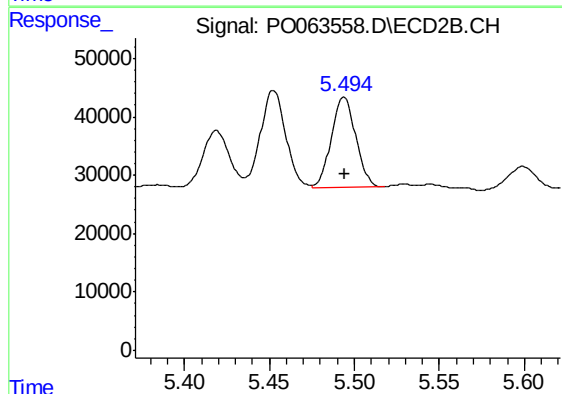
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 110526
Conc: 126.77 ng/ml



#25 AR-1248-5

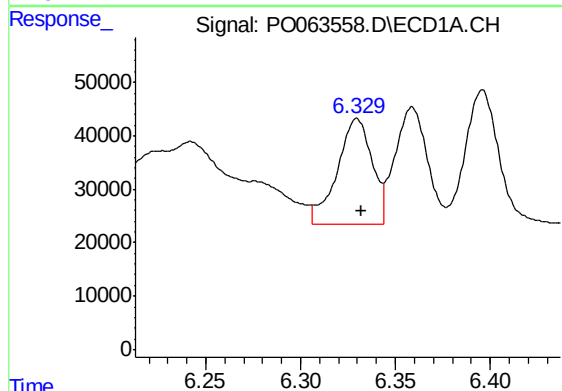
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 313211
Conc: 190.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



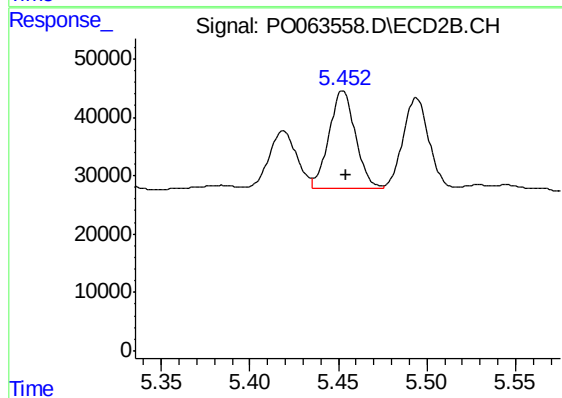
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 153486
Conc: 167.97 ng/ml



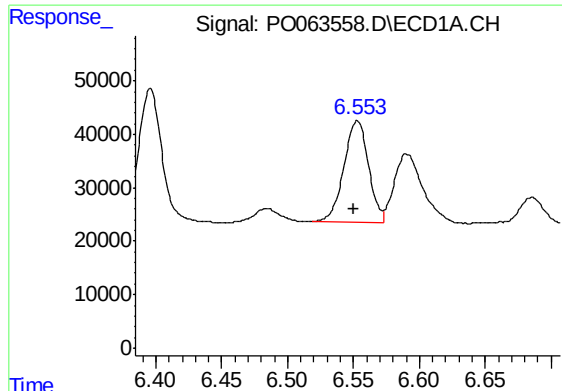
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 252308
Conc: 148.50 ng/ml



#26 AR-1254-1

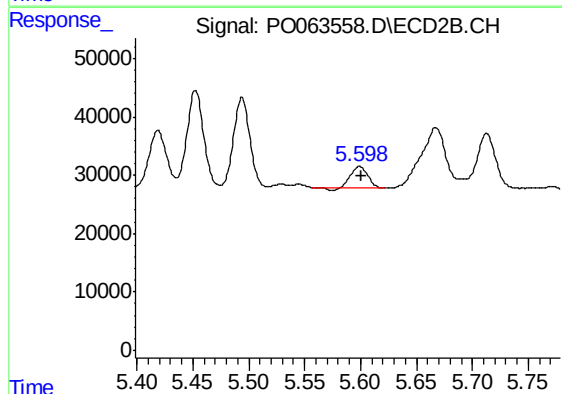
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 173118
Conc: 123.55 ng/ml



#27 AR-1254-2

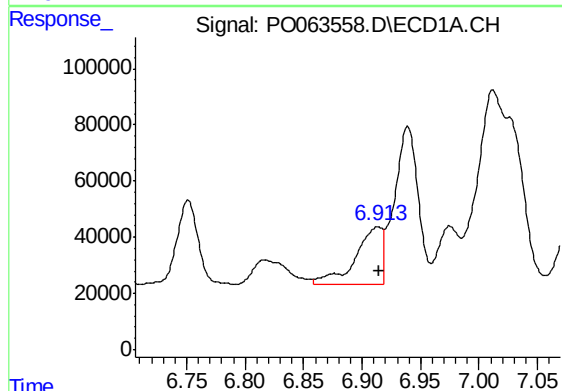
R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 247605
Conc: 89.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



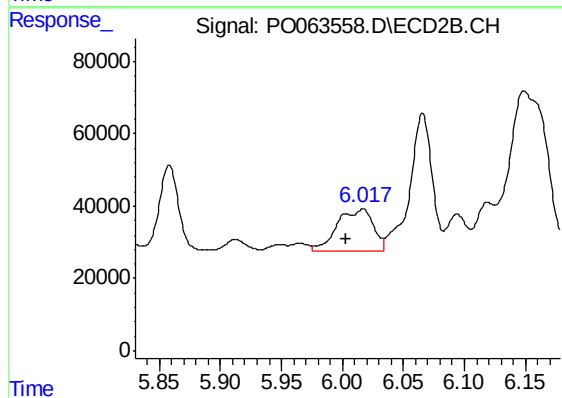
#27 AR-1254-2

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 37120
Conc: 29.41 ng/ml



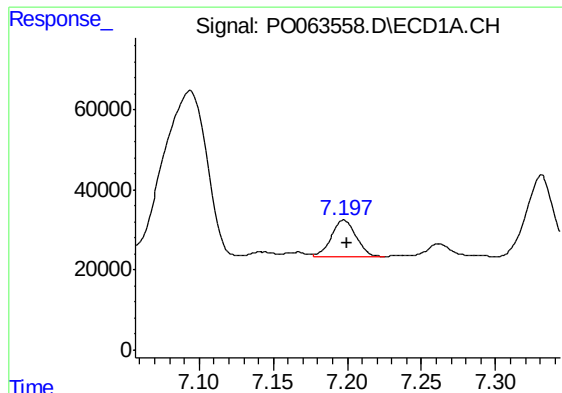
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 324722
Conc: 102.11 ng/ml



#28 AR-1254-3

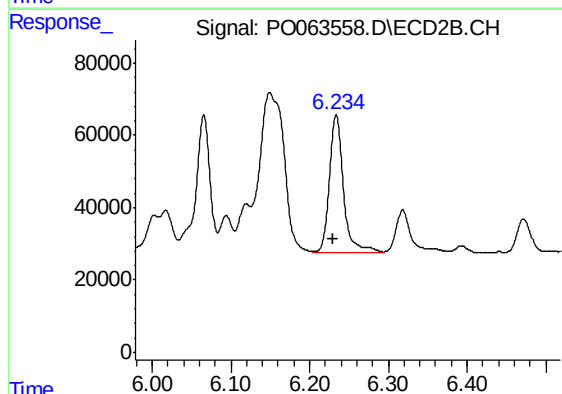
R.T.: 6.017 min
Delta R.T.: 0.014 min
Response: 242701
Conc: 112.55 ng/ml



#29 AR-1254-4

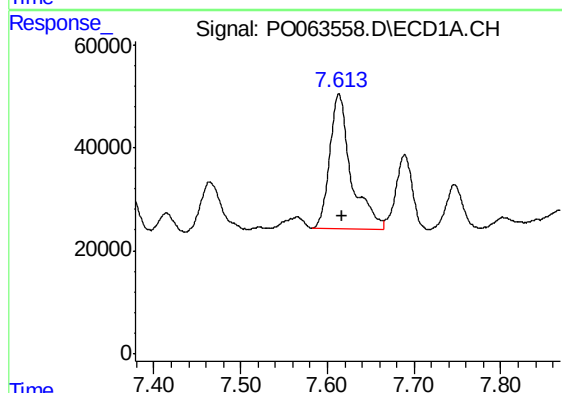
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 105337
Conc: 42.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



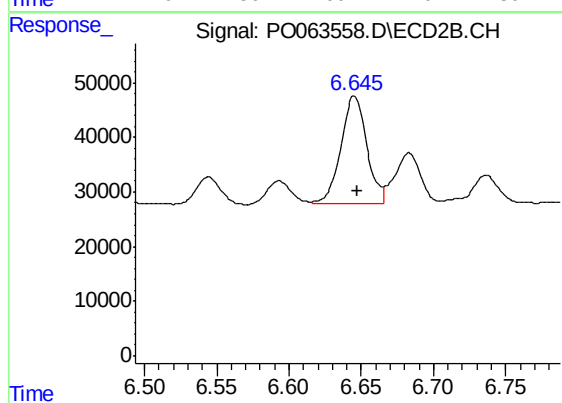
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 473779
Conc: 342.97 ng/ml



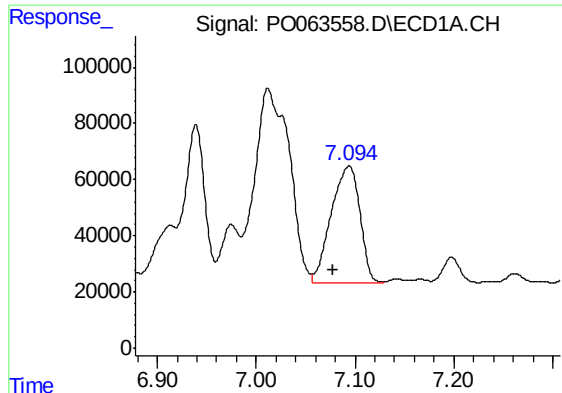
#30 AR-1254-5

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 450981
Conc: 161.61 ng/ml



#30 AR-1254-5

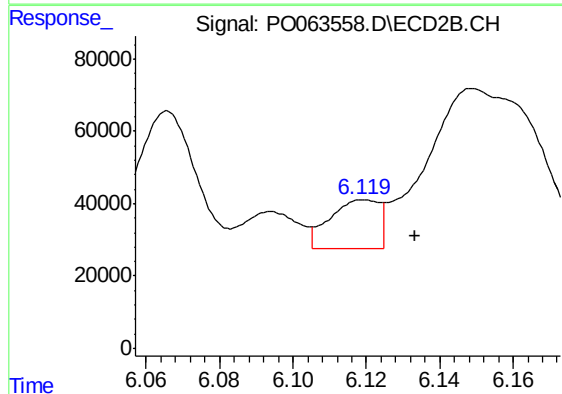
R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 247426
Conc: 127.31 ng/ml



#31 AR-1260-1

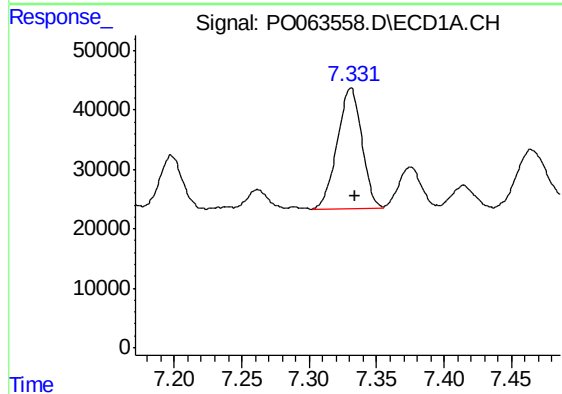
R.T.: 7.094 min
Delta R.T.: 0.016 min
Response: 836655
Conc: 348.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



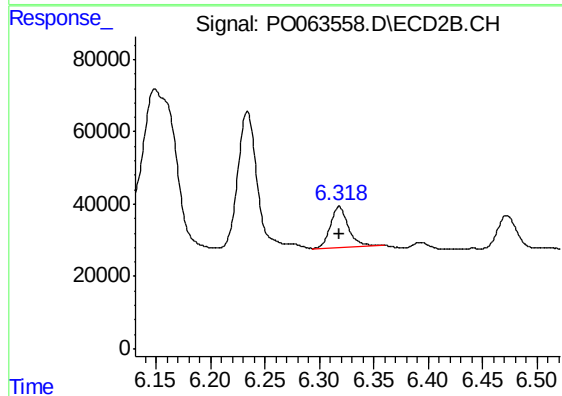
#31 AR-1260-1

R.T.: 6.119 min
Delta R.T.: -0.014 min
Response: 126539
Conc: 89.46 ng/ml



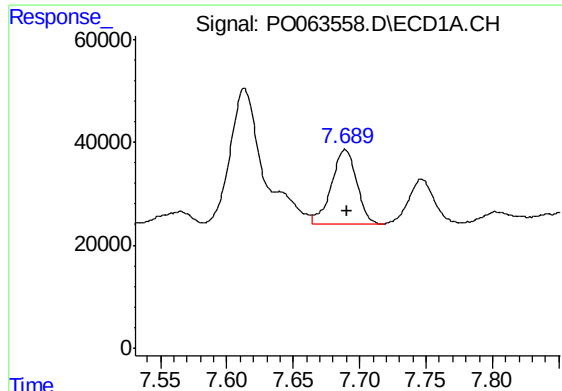
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: -0.003 min
Response: 258702
Conc: 85.65 ng/ml



#32 AR-1260-2

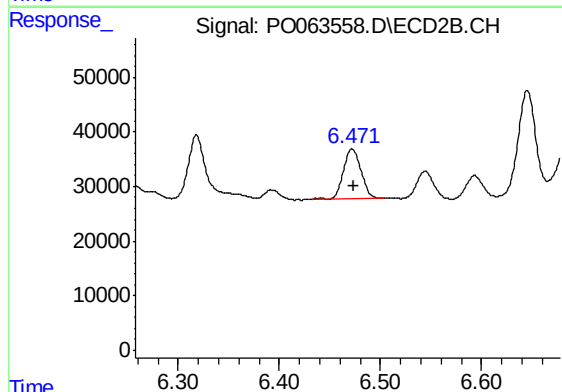
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 129427
Conc: 73.17 ng/ml



#33 AR-1260-3

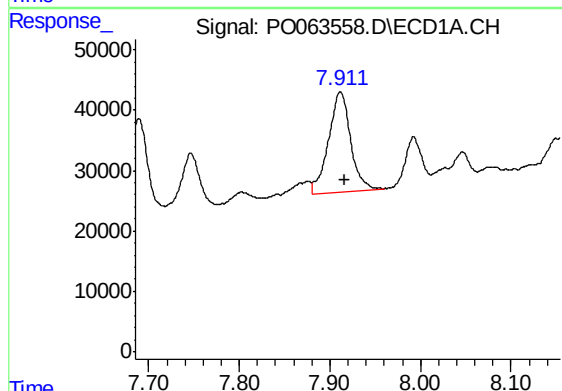
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 191379
Conc: 82.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



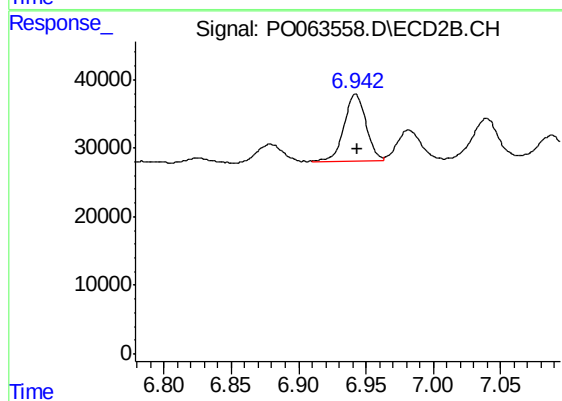
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 107958
Conc: 66.45 ng/ml



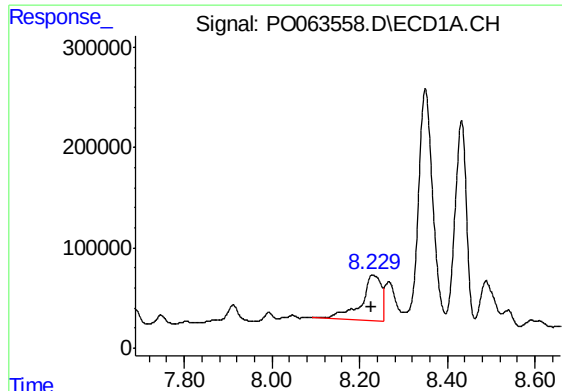
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 282968
Conc: 101.96 ng/ml



#34 AR-1260-4

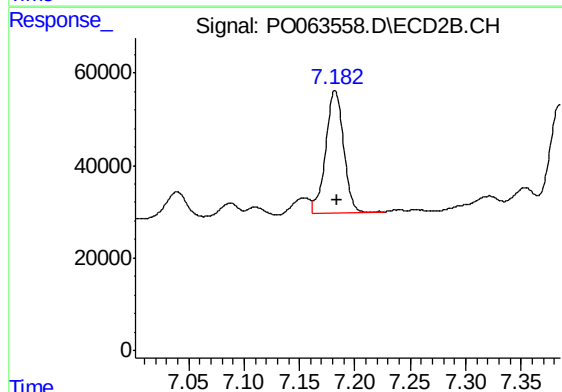
R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 108927
Conc: 77.21 ng/ml



#35 AR-1260-5

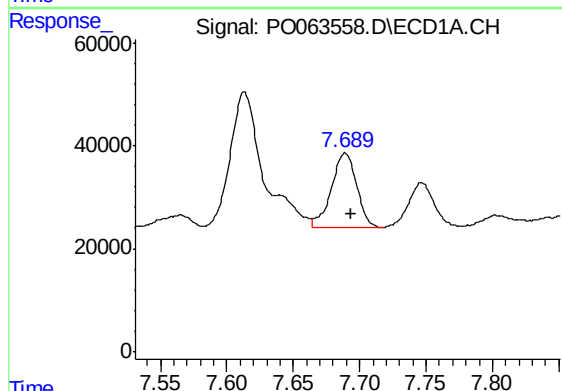
R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 1418179
Conc: 255.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



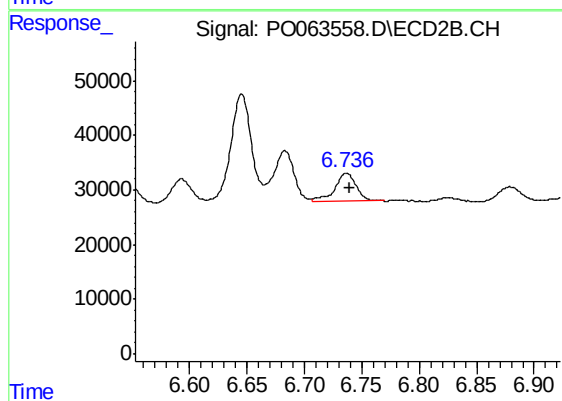
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 300095
Conc: 89.08 ng/ml



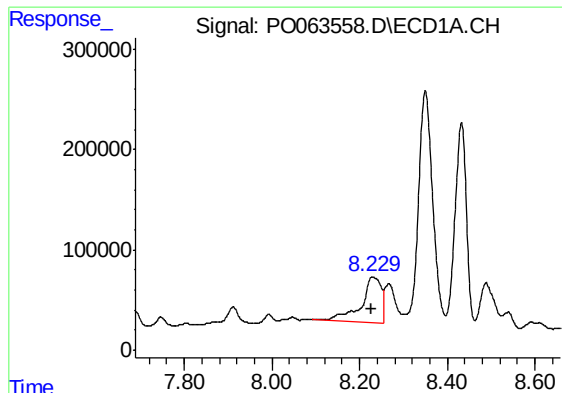
#36 AR-1262-1

R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 191379
Conc: 59.88 ng/ml



#36 AR-1262-1

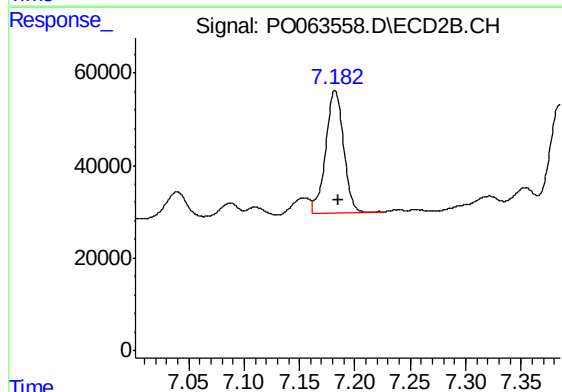
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 65601
Conc: 83.47 ng/ml



#37 AR-1262-2

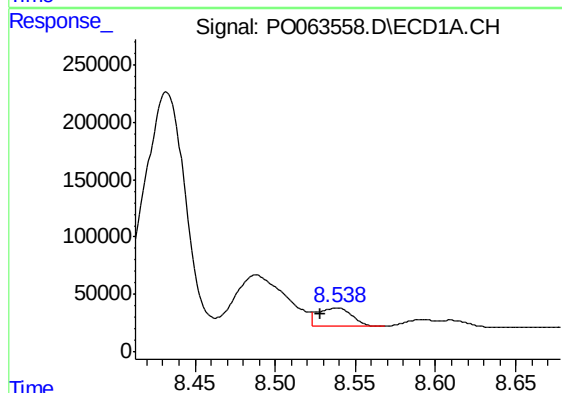
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 1418179
Conc: 236.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



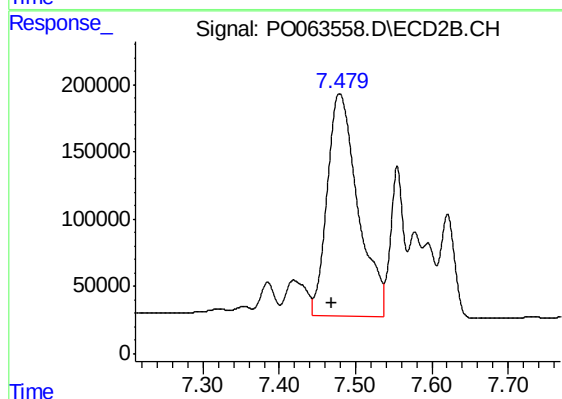
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 300095
Conc: 84.77 ng/ml



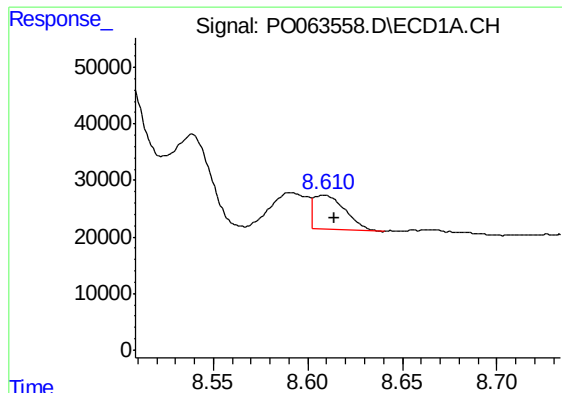
#38 AR-1262-3

R.T.: 8.539 min
Delta R.T.: 0.010 min
Response: 233434
Conc: 57.87 ng/ml



#38 AR-1262-3

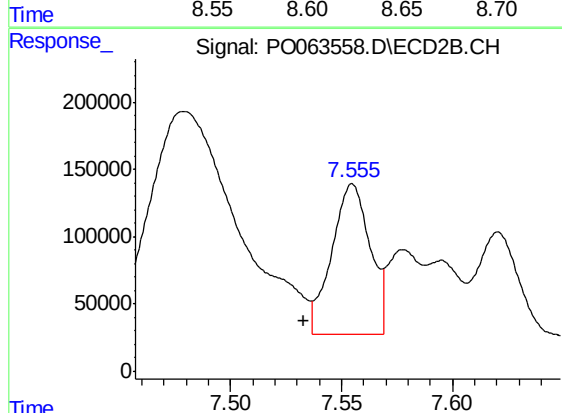
R.T.: 7.479 min
Delta R.T.: 0.010 min
Response: 4593108
Conc: 3307.53 ng/ml



#39 AR-1262-4

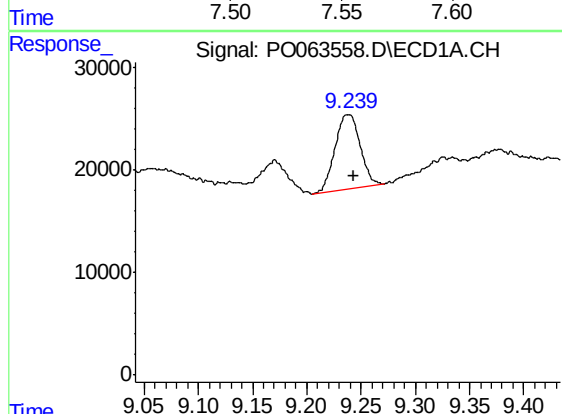
R.T.: 8.609 min
Delta R.T.: -0.005 min
Response: 70925
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



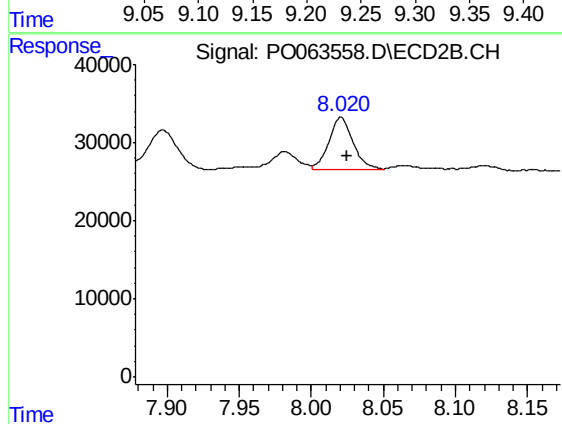
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: 0.022 min
Response: 1343671
Conc: 513.14 ng/ml



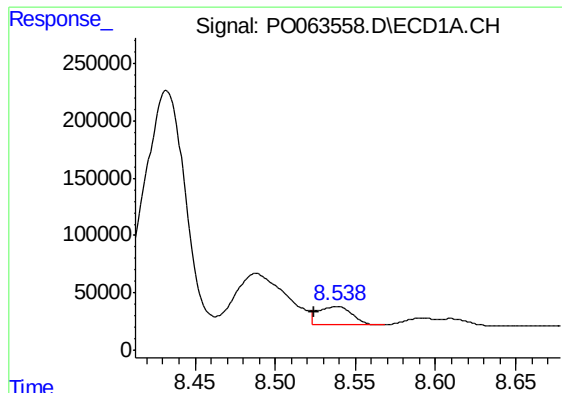
#40 AR-1262-5

R.T.: 9.239 min
Delta R.T.: -0.005 min
Response: 116616
Conc: 57.66 ng/ml



#40 AR-1262-5

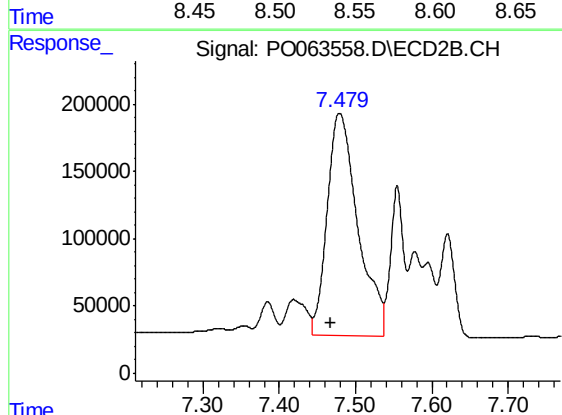
R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 76841
Conc: 67.13 ng/ml



#41 AR-1268-1

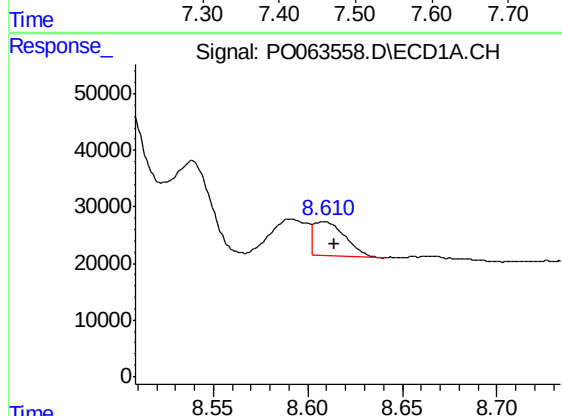
R.T.: 8.539 min
Delta R.T.: 0.015 min
Response: 233434
Conc: 33.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



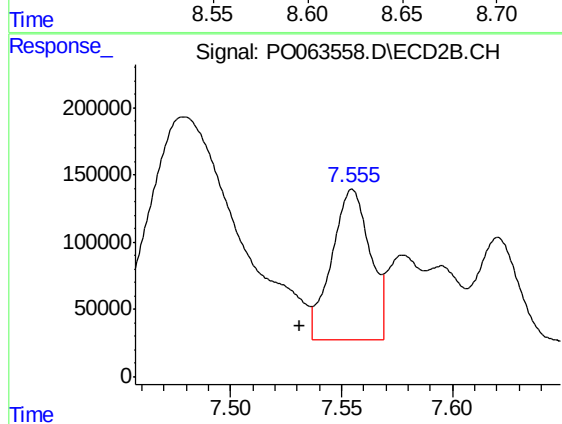
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: 0.011 min
Response: 4593108
Conc: 1130.24 ng/ml



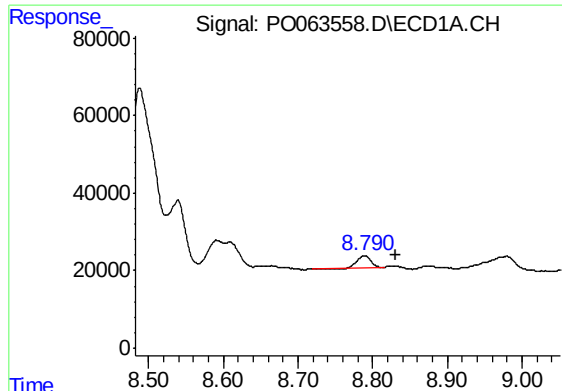
#42 AR-1268-2

R.T.: 8.609 min
Delta R.T.: -0.005 min
Response: 70925
Conc: 11.17 ng/ml



#42 AR-1268-2

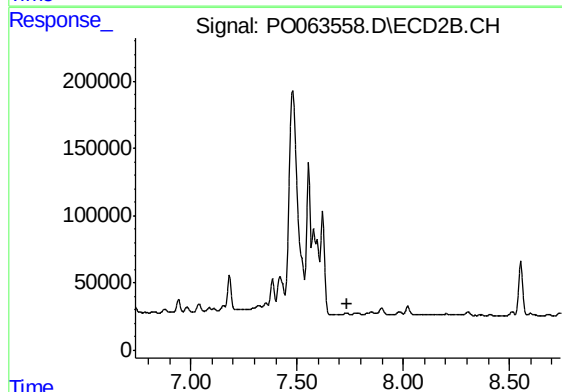
R.T.: 7.555 min
Delta R.T.: 0.024 min
Response: 1343671
Conc: 364.69 ng/ml



#43 AR-1268-3

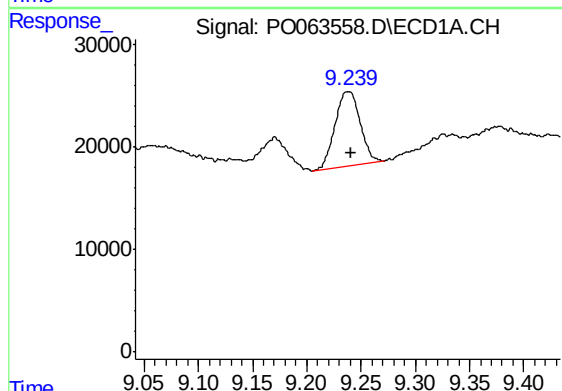
R.T.: 8.789 min
Delta R.T.: -0.042 min
Response: 41385
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-C



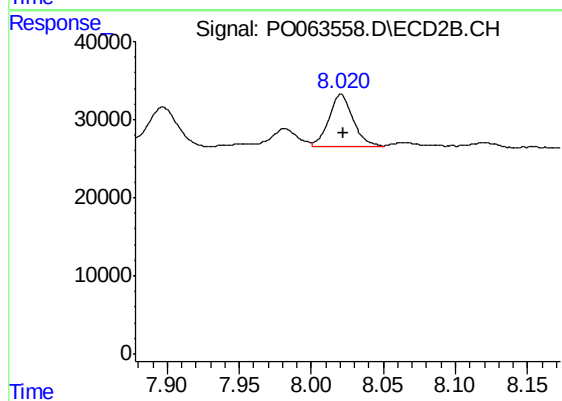
#43 AR-1268-3

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



#44 AR-1268-4

R.T.: 9.239 min
Delta R.T.: -0.003 min
Response: 116616
Conc: 52.13 ng/ml



#44 AR-1268-4

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 76841
Conc: 59.94 ng/ml