

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110719\
 Data File : P0063556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2019 18:47
 Operator : SM/AJ
 Sample : K5722-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 5-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:43:48 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	3.577	714084	482533	21.580	22.855
2)	SA Decachlor...	9.949	8.552	965093	578261	17.588	19.509
Target Compounds							
3)	L1 AR-1016-1	5.483	4.657	389056	249115	280.409	295.754
4)	L1 AR-1016-2	5.505	4.676	585370	349995	289.949	307.115
5)	L1 AR-1016-3	5.567	4.850	347491	181488	273.815	292.408
6)	L1 AR-1016-4	5.665	4.891	302853	119838	292.319	229.299
7)	L1 AR-1016-5	5.957	5.103	339530	136999	304.706	202.021 #
10)	L2 AR-1221-3	4.693	3.951	97976	62770	112.550	116.801
11)	L3 AR-1232-1	4.693	3.951	97976	62770	83.189	84.505
12)	L3 AR-1232-2	5.217	4.676	265008	349995	405.978	425.192
13)	L3 AR-1232-3	5.505	4.850	585370	181488	413.995	417.499
14)	L3 AR-1232-4	5.665	4.934	302853	146820	422.407	373.694
15)	L3 AR-1232-5	5.755	5.103	163518	136999	292.655	312.594
16)	L4 AR-1242-1	5.483	4.657	389056	249115	393.776	413.073
17)	L4 AR-1242-2	5.505	4.676	585370	349995	406.744	422.067
18)	L4 AR-1242-3	5.567	4.850	347491	181488	380.875	408.608
19)	L4 AR-1242-4	5.665	4.934	302853	146820	408.608	325.952
20)	L4 AR-1242-5	6.396	5.453	378568	210257	392.837	345.404
21)	L5 AR-1248-1	5.483	4.657	389056	249115	481.115	505.683
22)	L5 AR-1248-2	5.755	4.891	163518	119838	134.841	175.331 #
23)	L5 AR-1248-3	5.957	4.934	339530	146820	243.597	209.274
24)	L5 AR-1248-4	6.359	5.103	336537	136999	197.418	157.134
25)	L5 AR-1248-5	6.396	5.494	378568	186600	230.151	204.211
26)	L6 AR-1254-1	6.330	5.453	357730	210257	210.541	150.060 #
27)	L6 AR-1254-2	6.553	5.599	306329	59748	110.826	47.337 #
28)	L6 AR-1254-3	6.914	6.003	215050	155400	67.623	72.065
29)	L6 AR-1254-4	7.198	6.229	133021	64053	54.108	46.368
30)	L6 AR-1254-5	7.614	6.646	419400	247079	150.295	127.129
31)	L7 AR-1260-1	7.075	6.132	194286	139713	80.843	98.775
32)	L7 AR-1260-2	7.331	6.318	273414	124523	90.520	70.399
33)	L7 AR-1260-3	7.688	6.473	197029	112445	85.141	69.210
34)	L7 AR-1260-4	7.911	6.943	364455	106106	131.326	75.211 #
35)	L7 AR-1260-5	8.224	7.182	431385	319399	77.753	94.811
36)	L8 AR-1262-1	7.688	6.737	197029	64503	61.651	82.070 #
37)	L8 AR-1262-2	8.224	7.182	431385	319399	71.999	90.224 #
38)	L8 AR-1262-3	8.537	7.466	442323	64814	109.650	46.673 #
39)	L8 AR-1262-4	8.608	7.528	93332	223313	30.834	85.282 #
40)	L8 AR-1262-5	9.239	8.021	119527	79639	59.096	69.580
41)	L9 AR-1268-1	8.537	7.466	442323	64814	63.699	15.949 #
42)	L9 AR-1268-2	8.608	7.528	93332	223313	14.701	60.609 #
44)	L9 AR-1268-4	9.239	8.021	119527	79639	53.430	62.126

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110719\
Data File : P0063556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Nov 2019 18:47
Operator : SM/AJ
Sample : K5722-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
5-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:43:48 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
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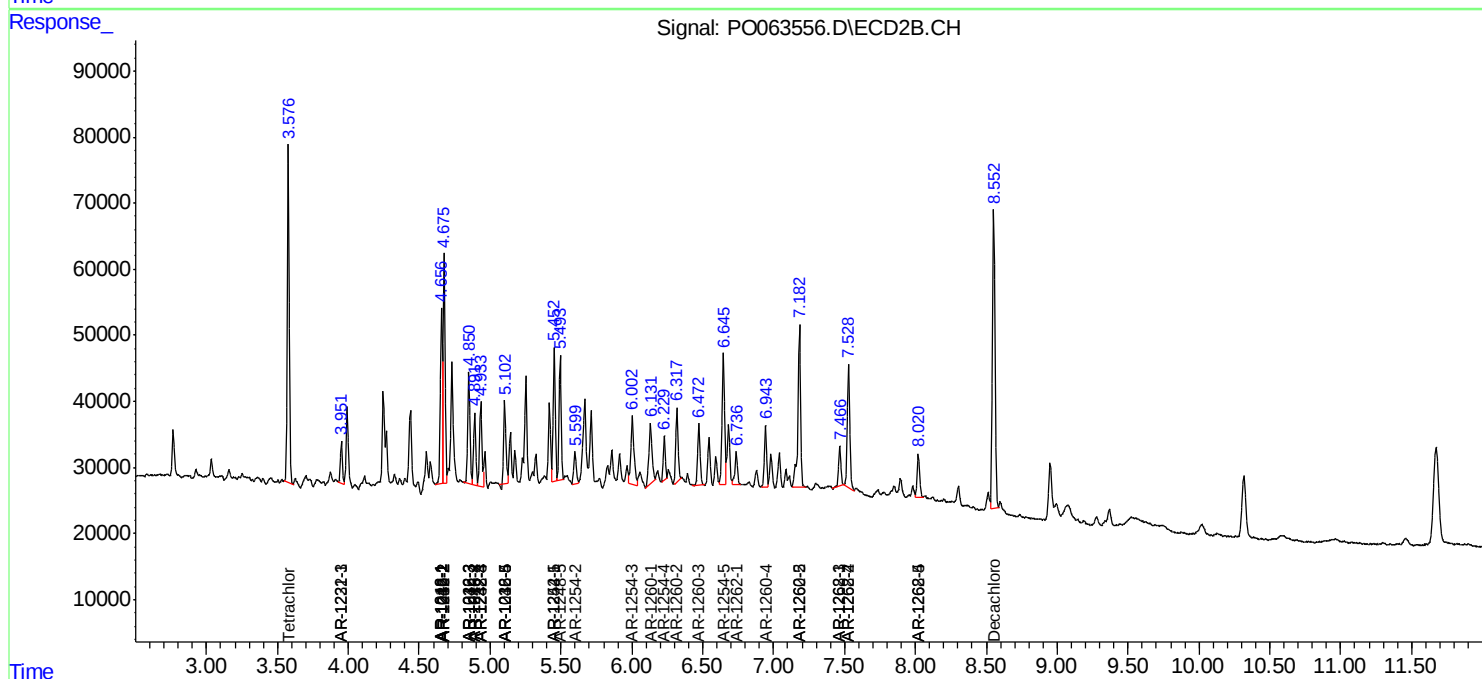
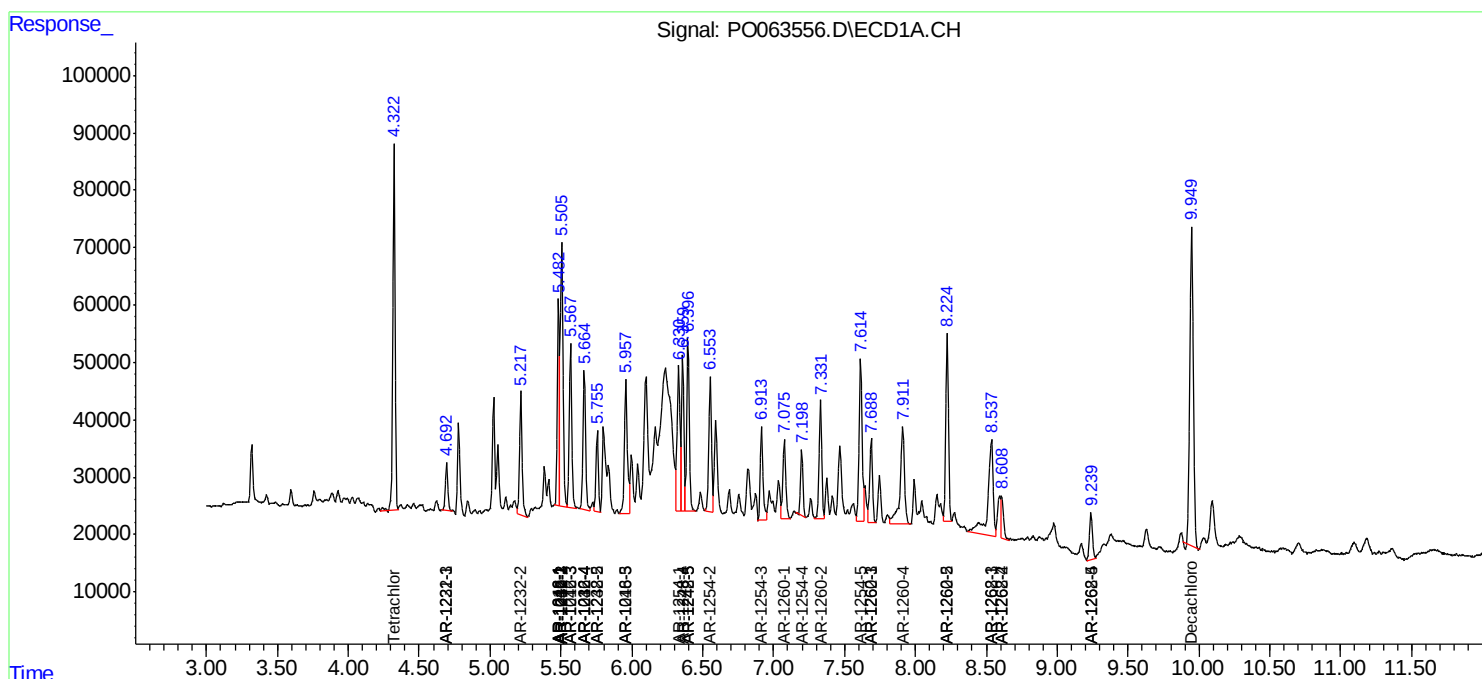
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

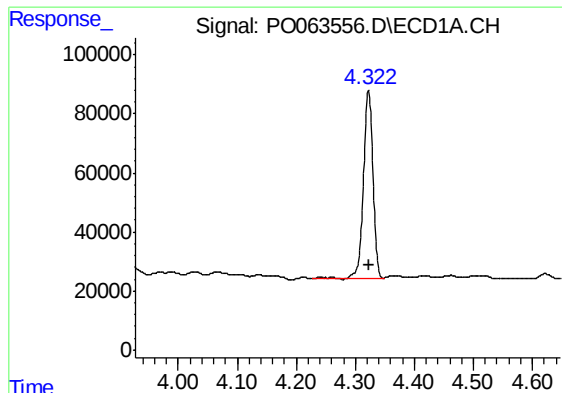
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110719\
Data File : PO063556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Nov 2019 18:47
Operator : SM/AJ
Sample : K5722-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
5-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:43:48 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

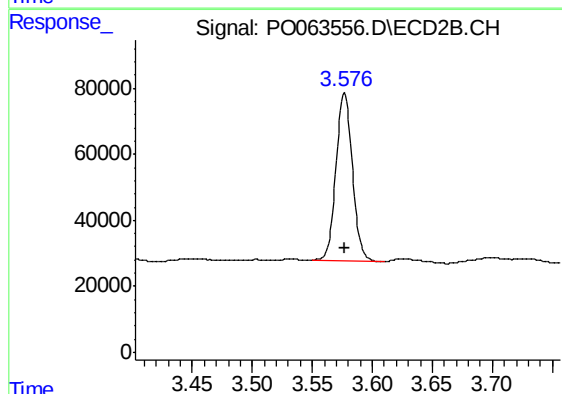




#1 Tetrachloro-m-xylene

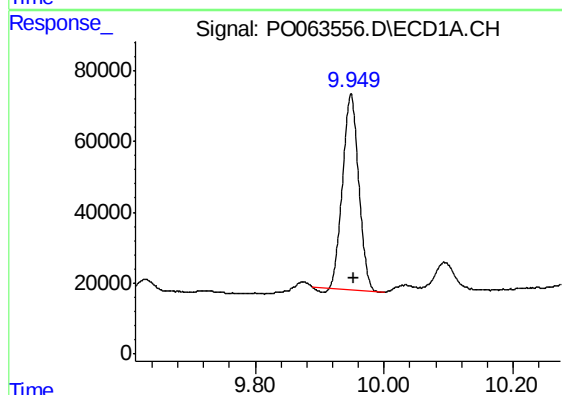
R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 714084
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



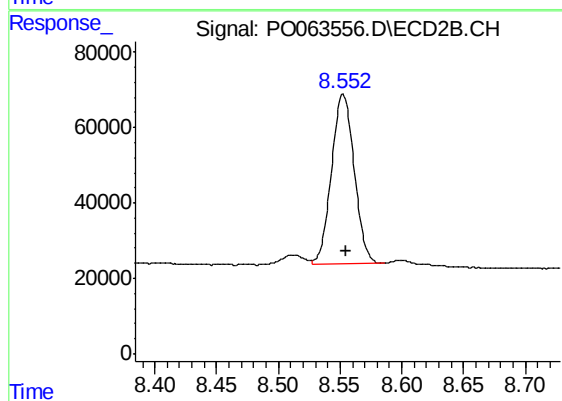
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: 0.000 min
Response: 482533
Conc: 22.86 ng/ml



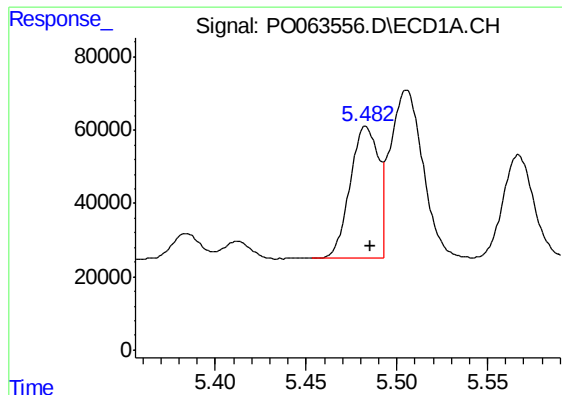
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.004 min
Response: 965093
Conc: 17.59 ng/ml



#2 Decachlorobiphenyl

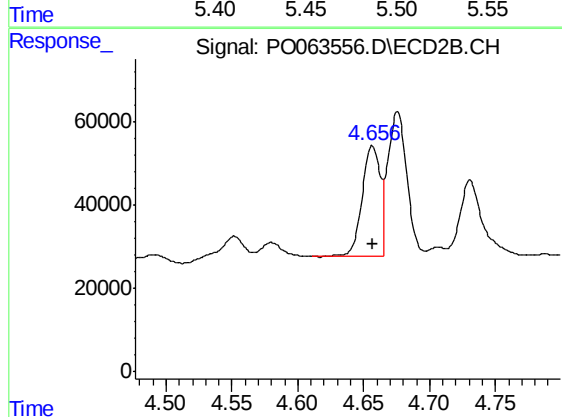
R.T.: 8.552 min
Delta R.T.: -0.002 min
Response: 578261
Conc: 19.51 ng/ml



#3 AR-1016-1

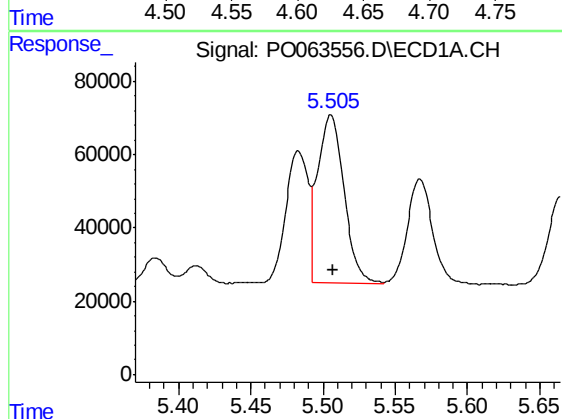
R.T.: 5.483 min
Delta R.T.: -0.002 min
Response: 389056
Conc: 280.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



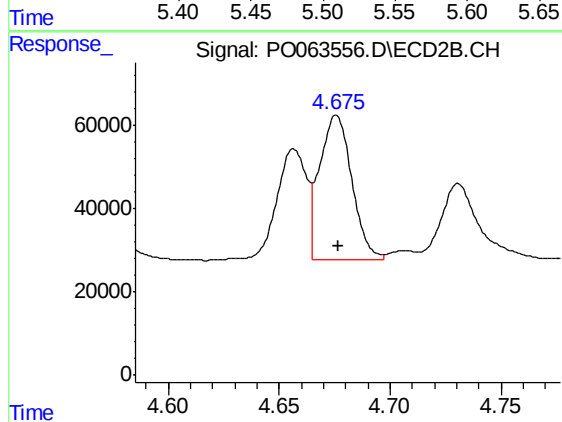
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 249115
Conc: 295.75 ng/ml



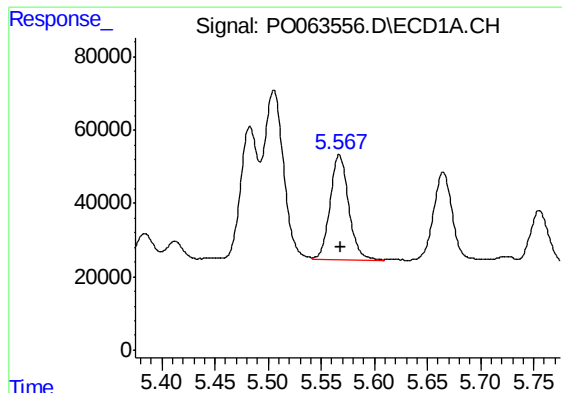
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 585370
Conc: 289.95 ng/ml



#4 AR-1016-2

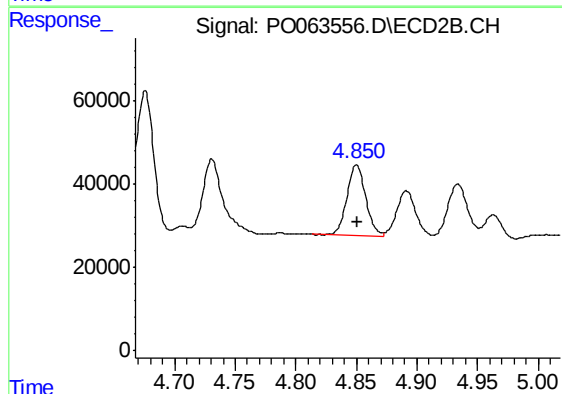
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 349995
Conc: 307.12 ng/ml



#5 AR-1016-3

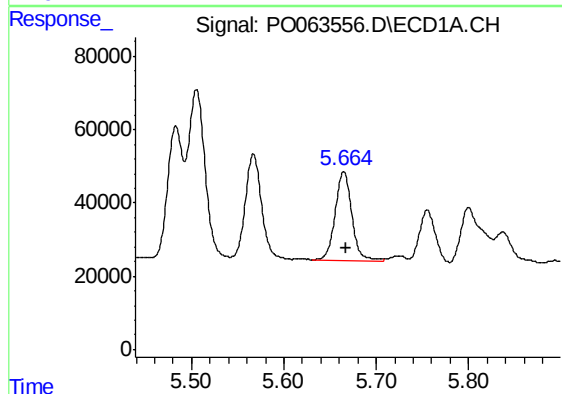
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 347491
Conc: 273.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



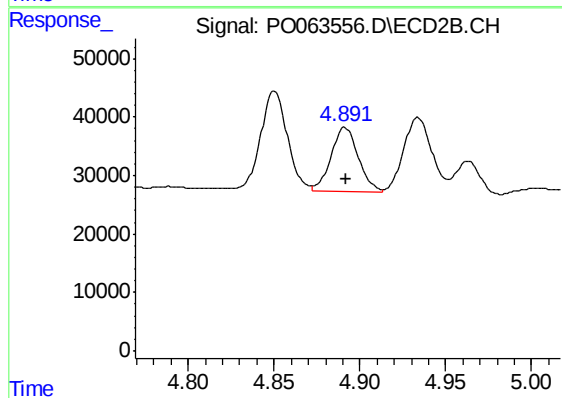
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 181488
Conc: 292.41 ng/ml



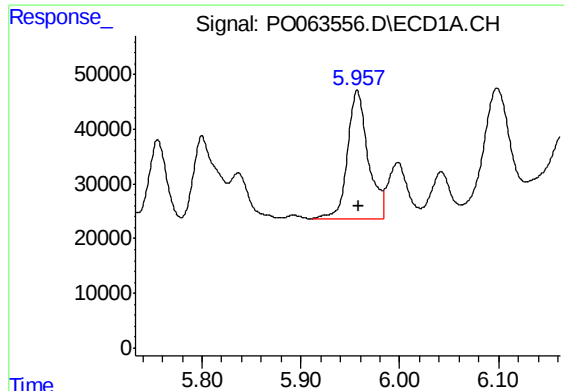
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 302853
Conc: 292.32 ng/ml



#6 AR-1016-4

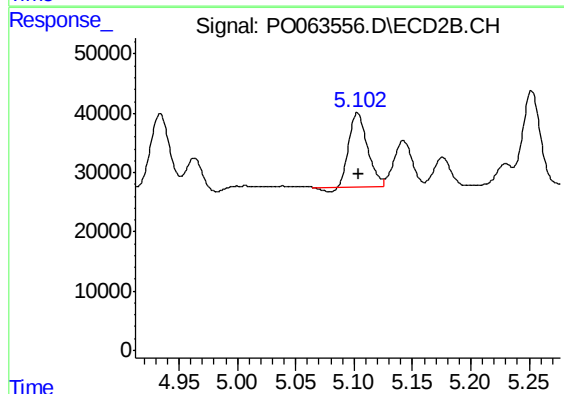
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 119838
Conc: 229.30 ng/ml



#7 AR-1016-5

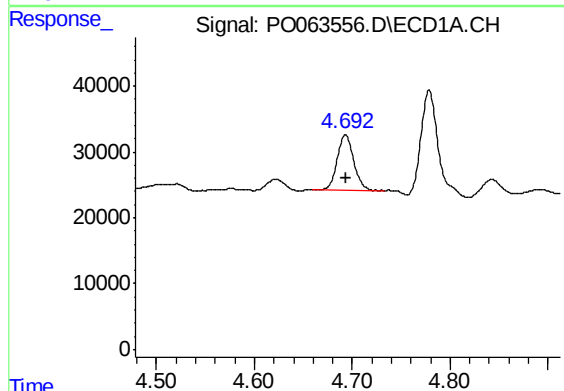
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 339530
Conc: 304.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



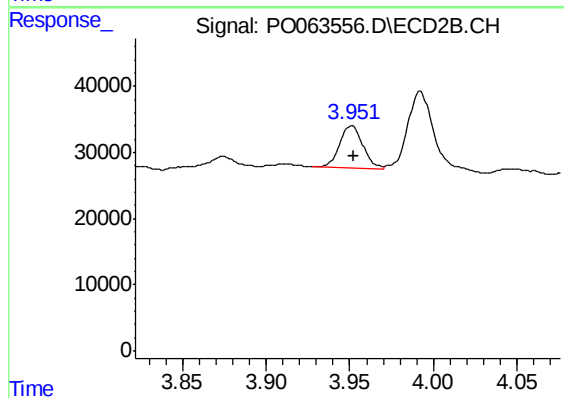
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 136999
Conc: 202.02 ng/ml



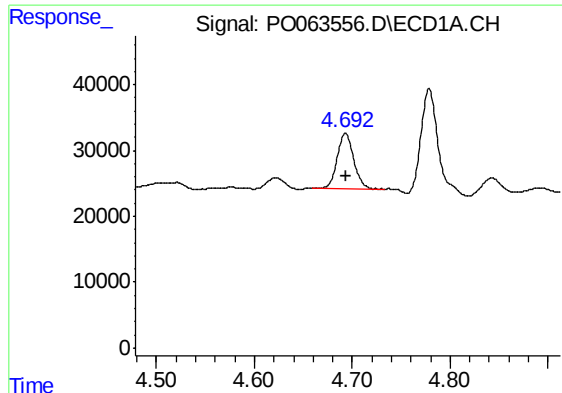
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 97976
Conc: 112.55 ng/ml



#10 AR-1221-3

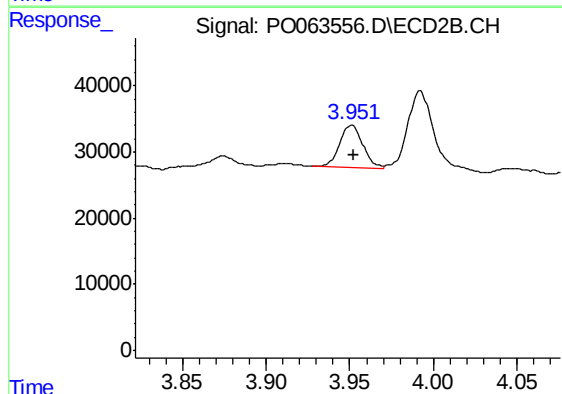
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 62770
Conc: 116.80 ng/ml



#11 AR-1232-1

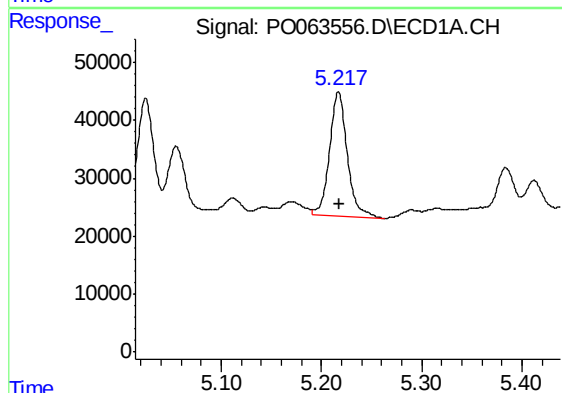
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 97976
Conc: 83.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



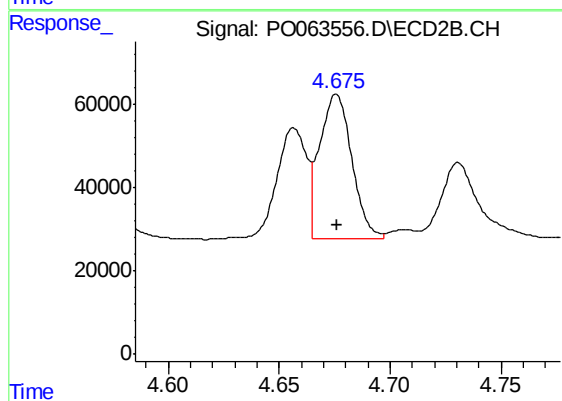
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 62770
Conc: 84.51 ng/ml



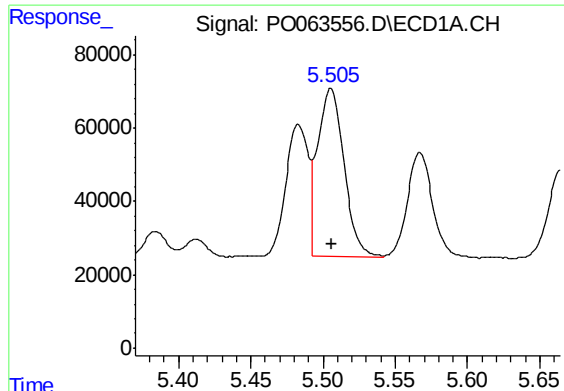
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 265008
Conc: 405.98 ng/ml



#12 AR-1232-2

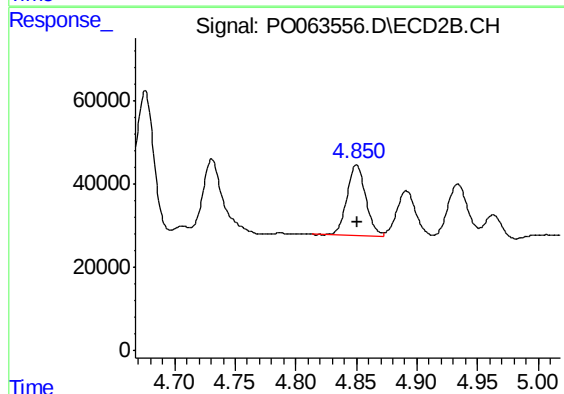
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 349995
Conc: 425.19 ng/ml



#13 AR-1232-3

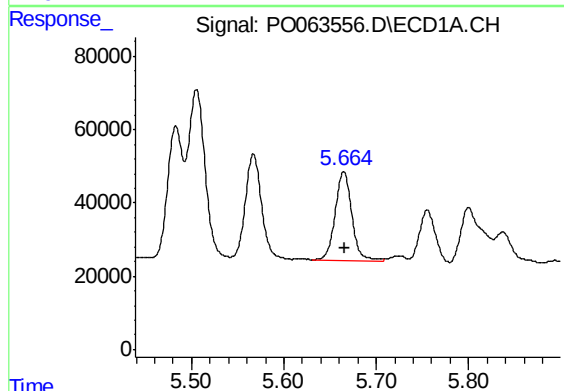
R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 585370
Conc: 414.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



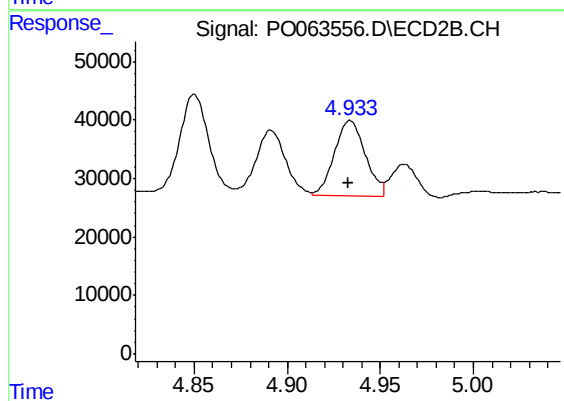
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 181488
Conc: 417.50 ng/ml



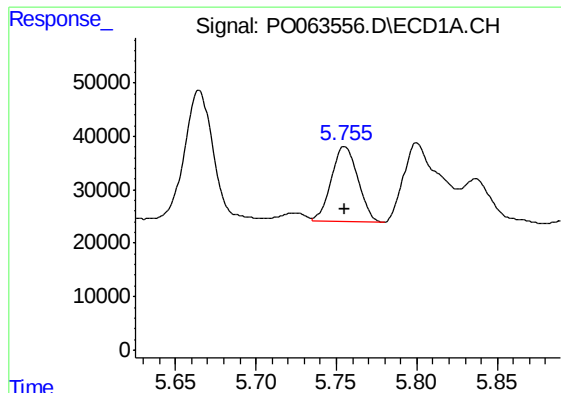
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 302853
Conc: 422.41 ng/ml



#14 AR-1232-4

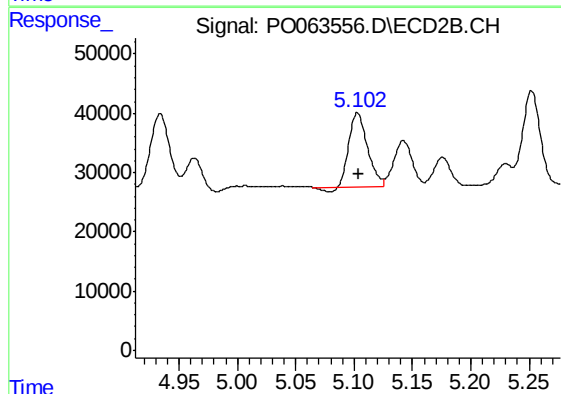
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 146820
Conc: 373.69 ng/ml



#15 AR-1232-5

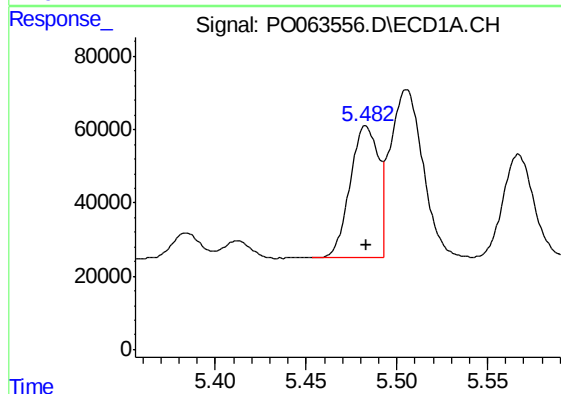
R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 163518
Conc: 292.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



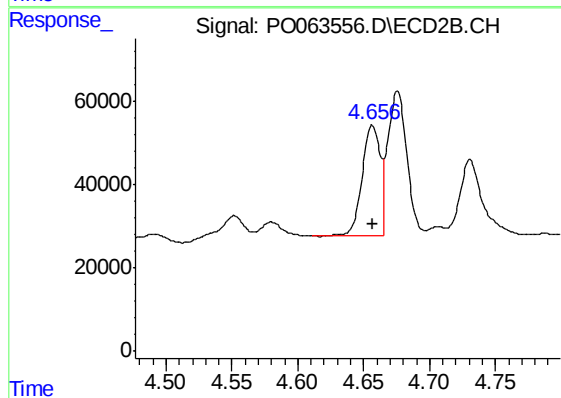
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 136999
Conc: 312.59 ng/ml



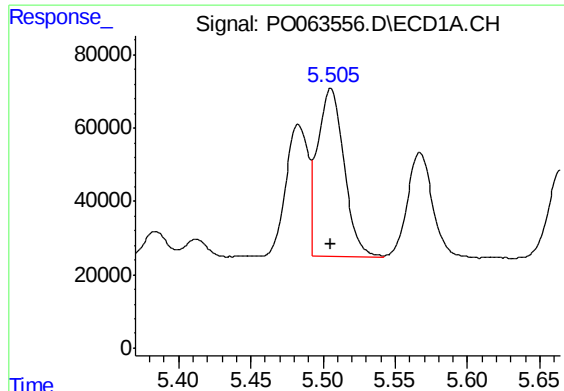
#16 AR-1242-1

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 389056
Conc: 393.78 ng/ml



#16 AR-1242-1

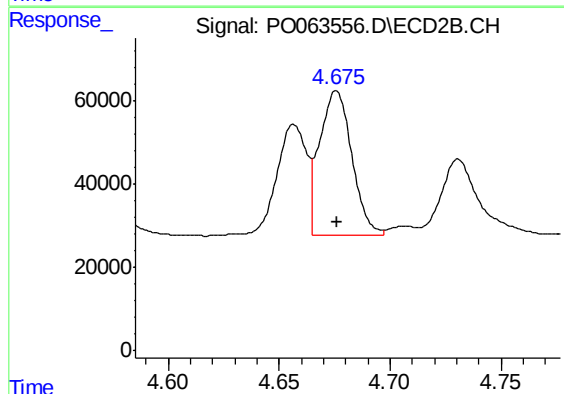
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 249115
Conc: 413.07 ng/ml



#17 AR-1242-2

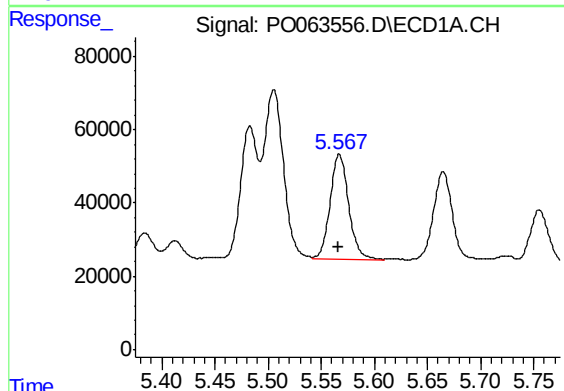
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 585370
Conc: 406.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



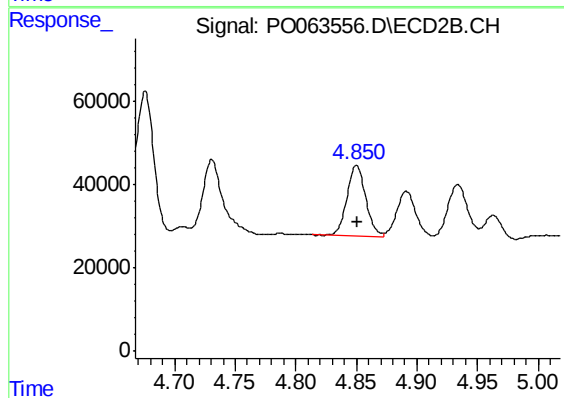
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 349995
Conc: 422.07 ng/ml



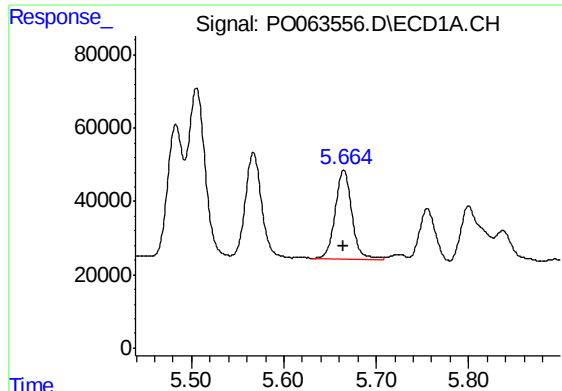
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 347491
Conc: 380.87 ng/ml



#18 AR-1242-3

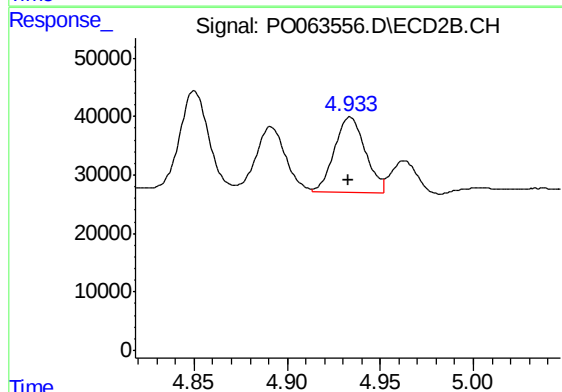
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 181488
Conc: 408.61 ng/ml



#19 AR-1242-4

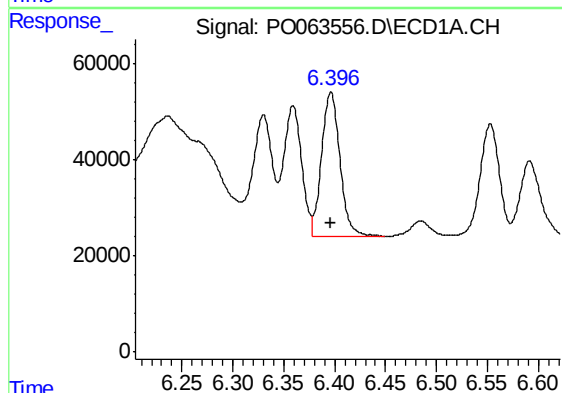
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 302853
Conc: 408.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



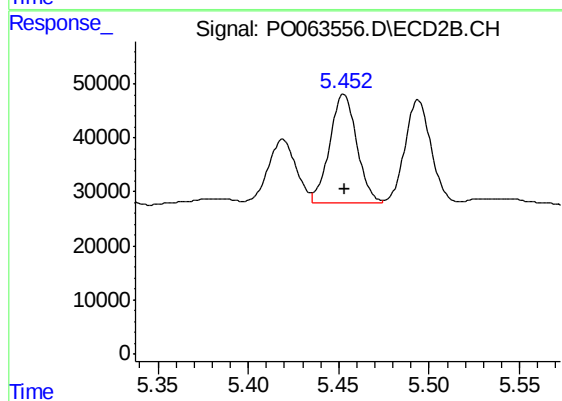
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 146820
Conc: 325.95 ng/ml



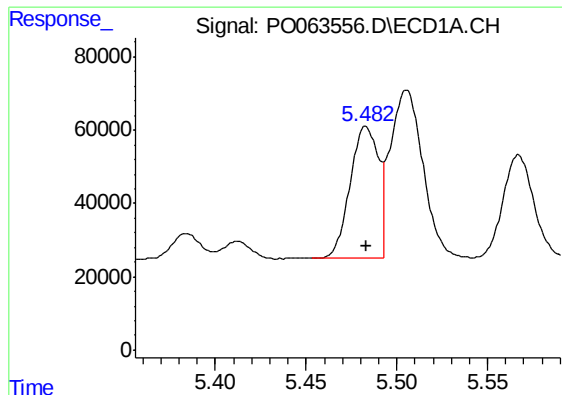
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 378568
Conc: 392.84 ng/ml



#20 AR-1242-5

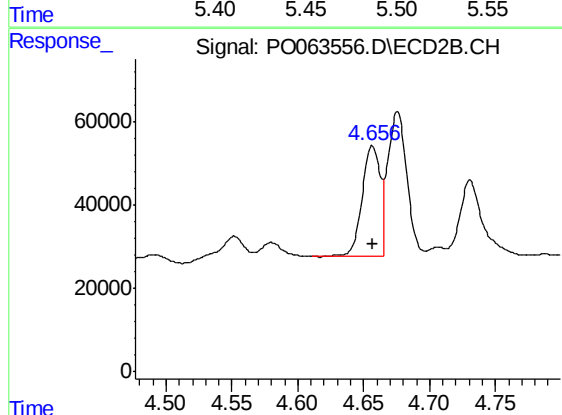
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 210257
Conc: 345.40 ng/ml



#21 AR-1248-1

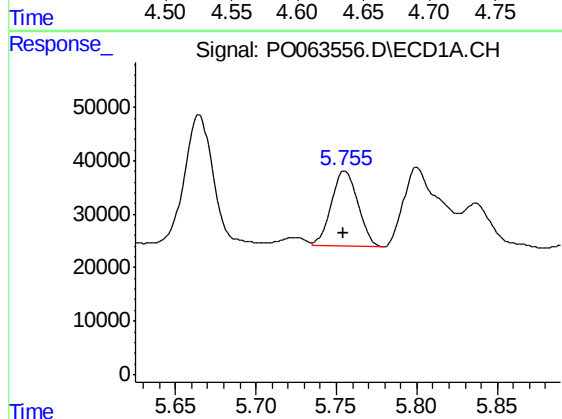
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 389056
Conc: 481.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



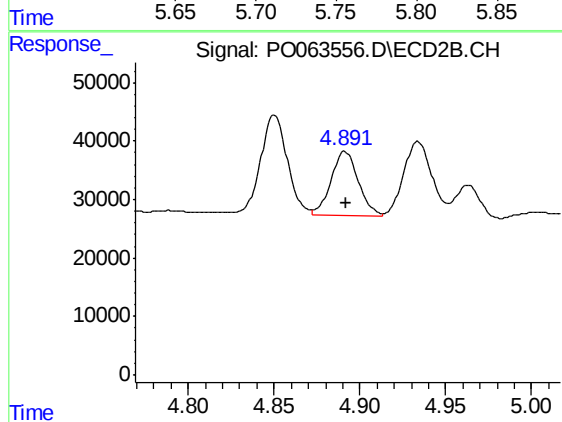
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 249115
Conc: 505.68 ng/ml



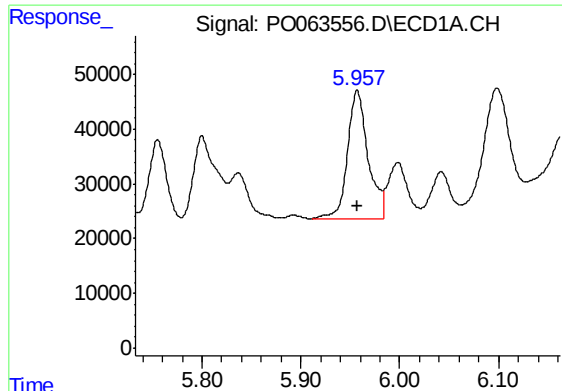
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 163518
Conc: 134.84 ng/ml



#22 AR-1248-2

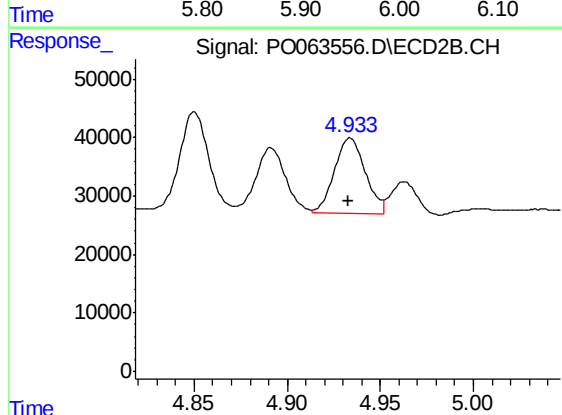
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 119838
Conc: 175.33 ng/ml



#23 AR-1248-3

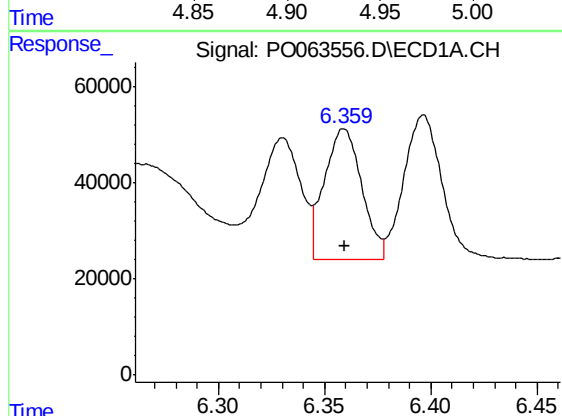
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 339530
Conc: 243.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



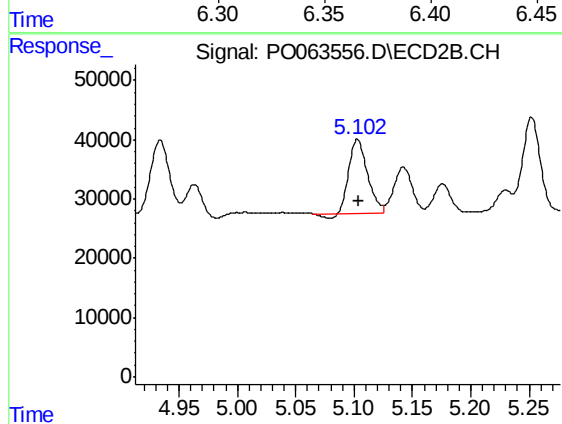
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 146820
Conc: 209.27 ng/ml



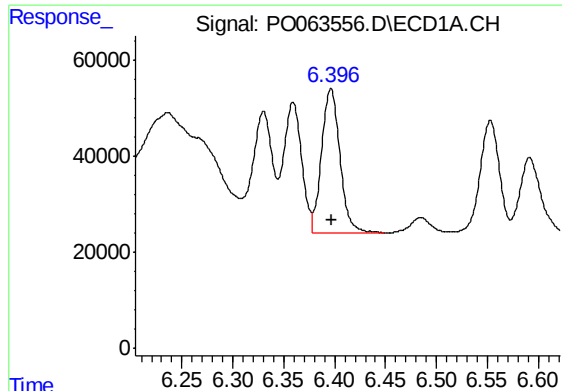
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 336537
Conc: 197.42 ng/ml



#24 AR-1248-4

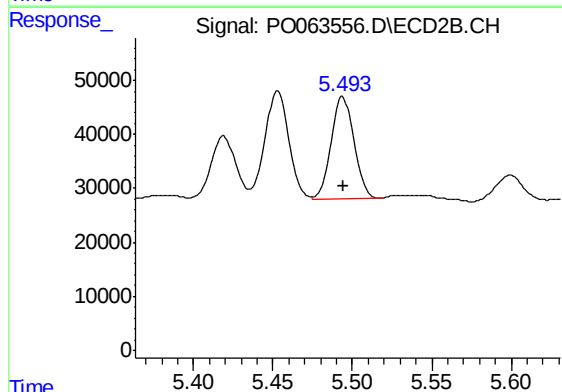
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 136999
Conc: 157.13 ng/ml



#25 AR-1248-5

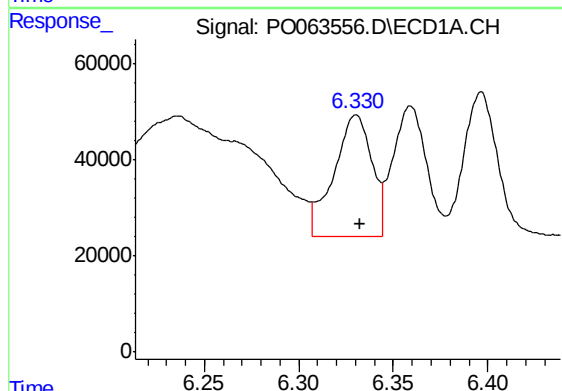
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 378568
Conc: 230.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



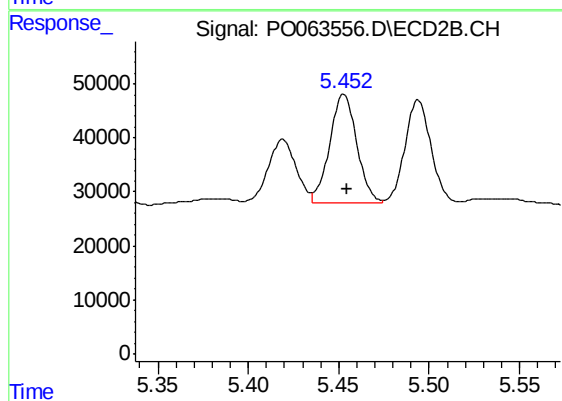
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 186600
Conc: 204.21 ng/ml



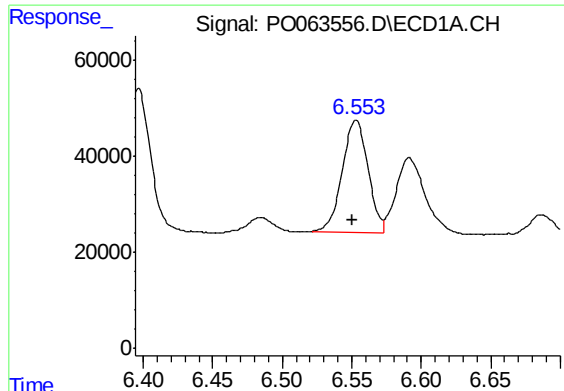
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 357730
Conc: 210.54 ng/ml



#26 AR-1254-1

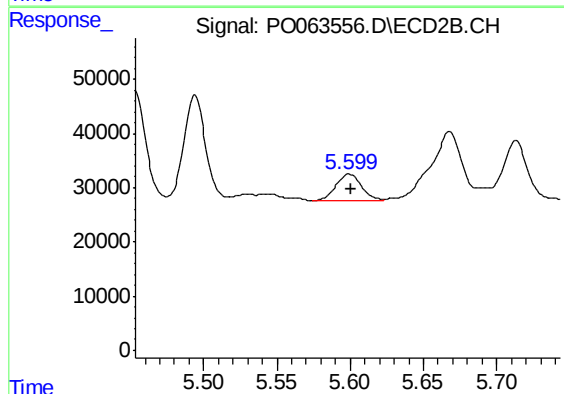
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 210257
Conc: 150.06 ng/ml



#27 AR-1254-2

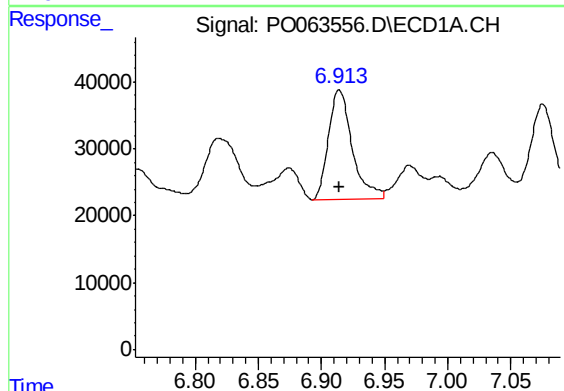
R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 306329
Conc: 110.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



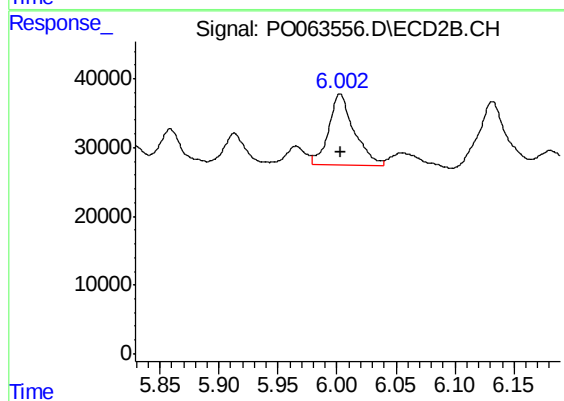
#27 AR-1254-2

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 59748
Conc: 47.34 ng/ml



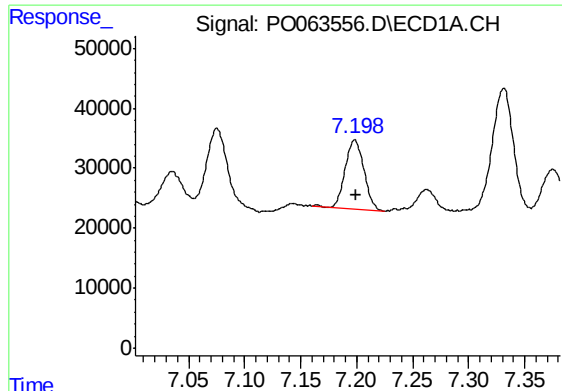
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 215050
Conc: 67.62 ng/ml



#28 AR-1254-3

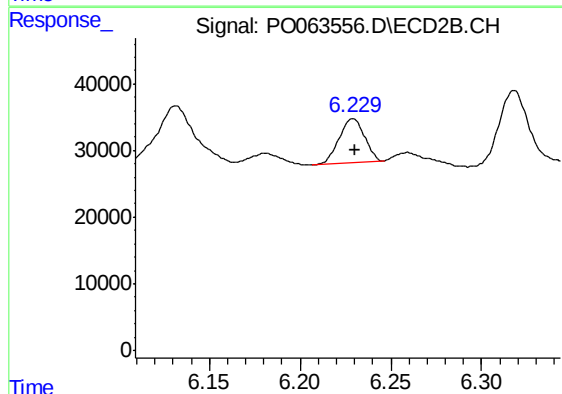
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 155400
Conc: 72.06 ng/ml



#29 AR-1254-4

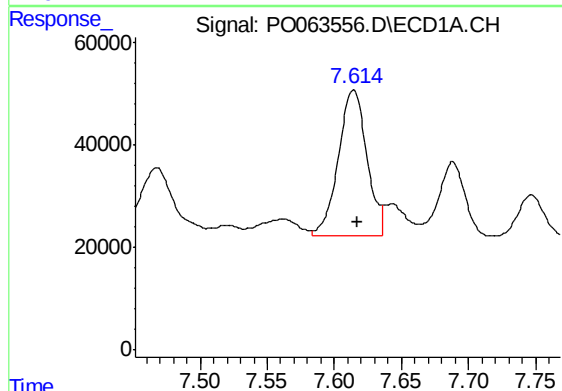
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 133021
Conc: 54.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



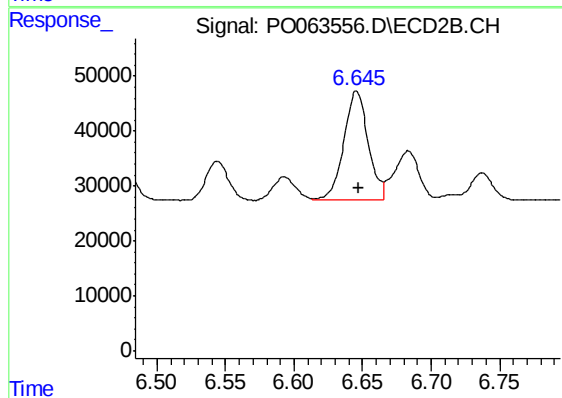
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 64053
Conc: 46.37 ng/ml



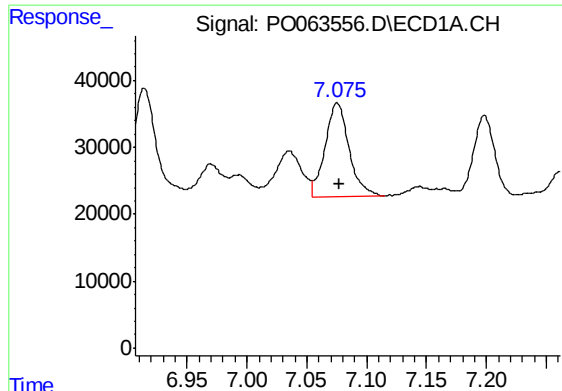
#30 AR-1254-5

R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 419400
Conc: 150.30 ng/ml



#30 AR-1254-5

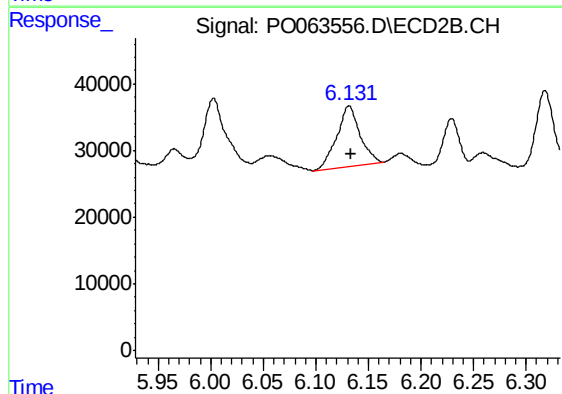
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 247079
Conc: 127.13 ng/ml



#31 AR-1260-1

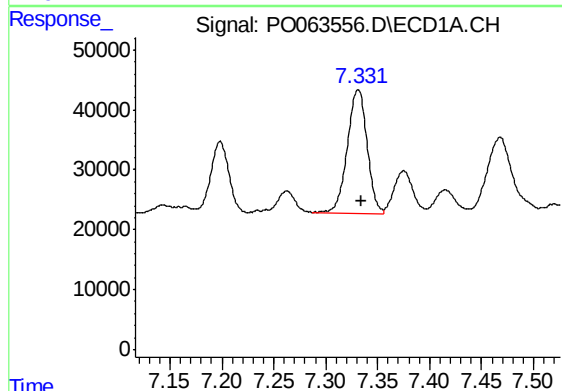
R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 194286
Conc: 80.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



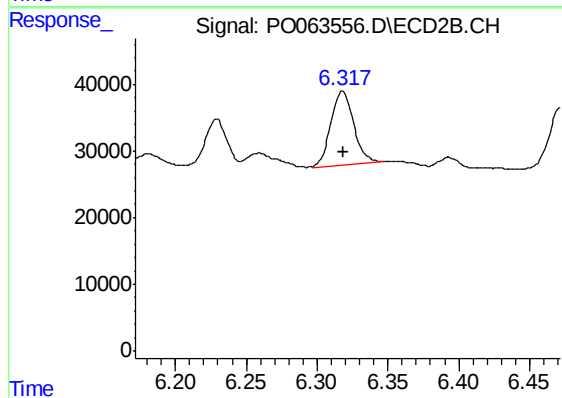
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 139713
Conc: 98.77 ng/ml



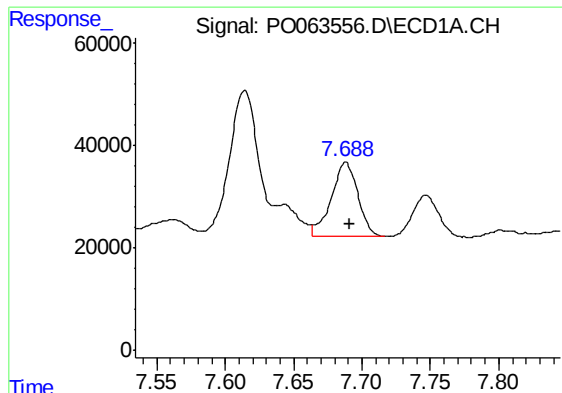
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: -0.003 min
Response: 273414
Conc: 90.52 ng/ml



#32 AR-1260-2

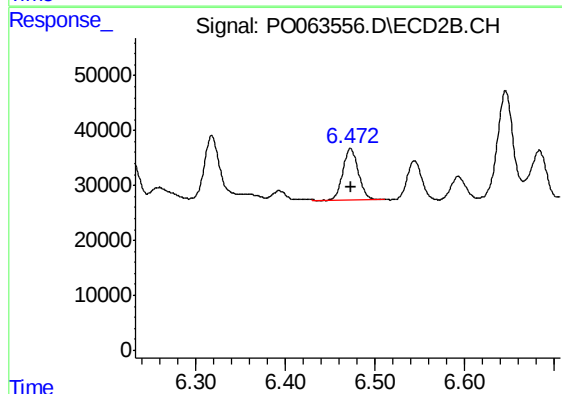
R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 124523
Conc: 70.40 ng/ml



#33 AR-1260-3

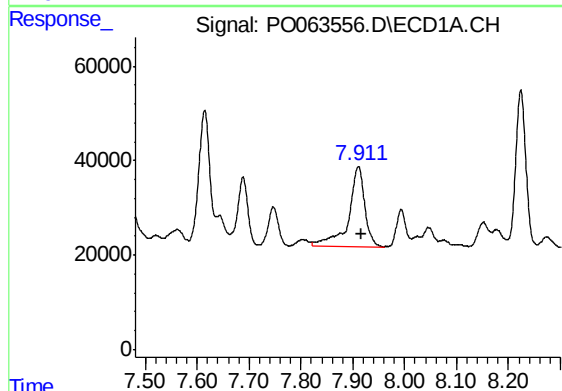
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 197029
Conc: 85.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



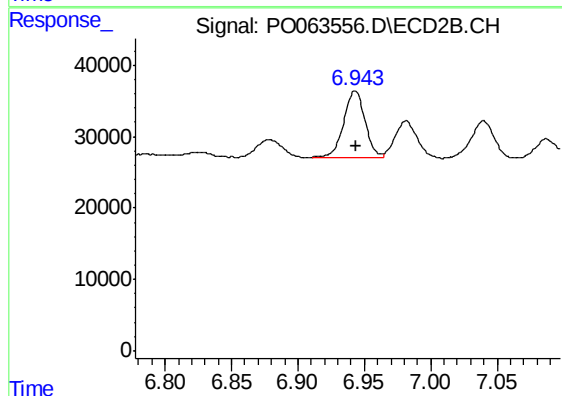
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 112445
Conc: 69.21 ng/ml



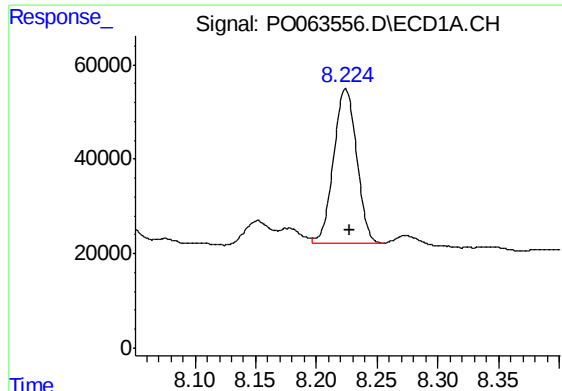
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 364455
Conc: 131.33 ng/ml



#34 AR-1260-4

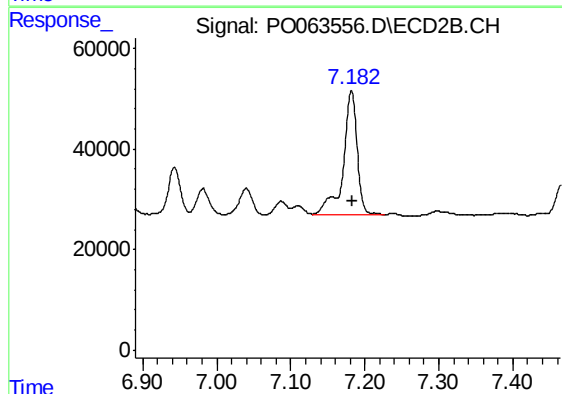
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 106106
Conc: 75.21 ng/ml



#35 AR-1260-5

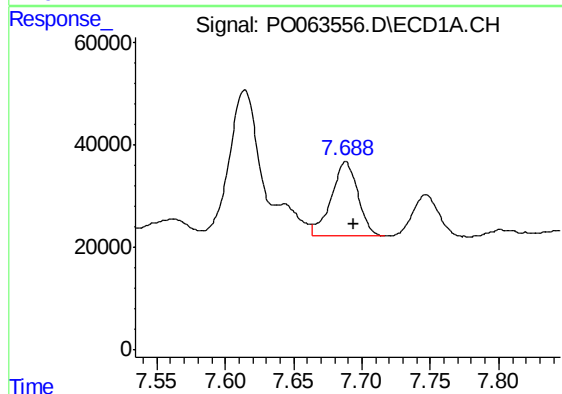
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 431385
Conc: 77.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



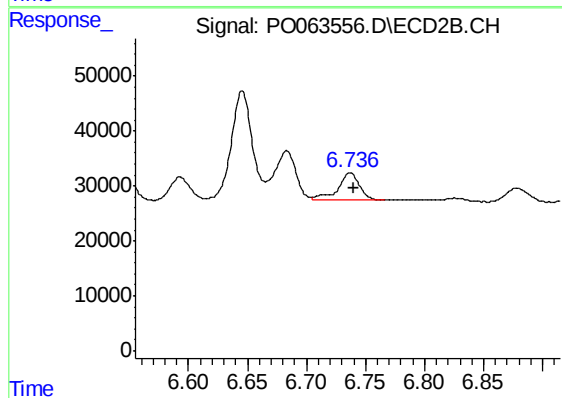
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 319399
Conc: 94.81 ng/ml



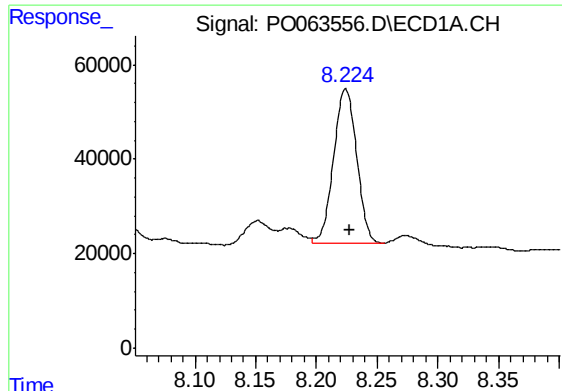
#36 AR-1262-1

R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 197029
Conc: 61.65 ng/ml



#36 AR-1262-1

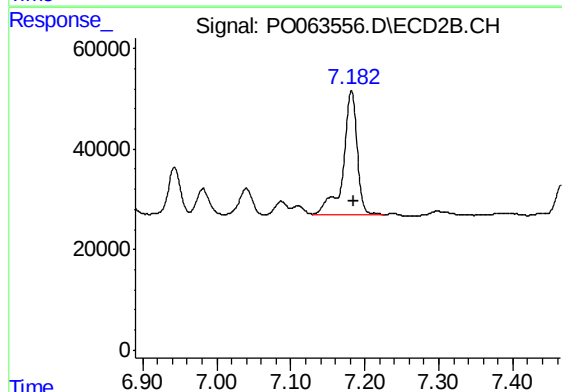
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 64503
Conc: 82.07 ng/ml



#37 AR-1262-2

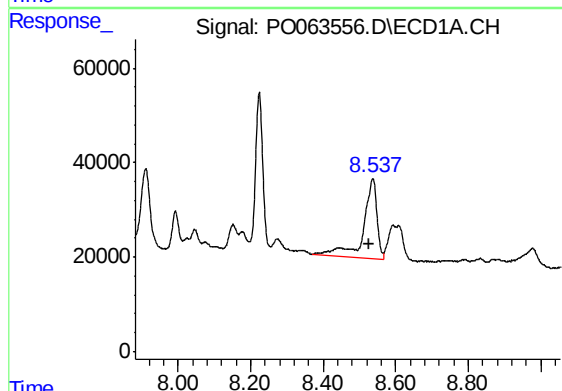
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 431385
Conc: 72.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



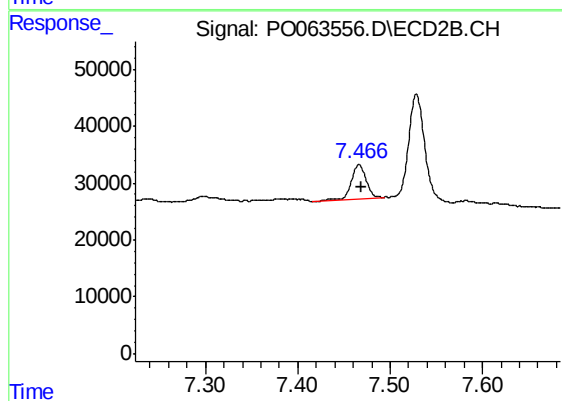
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 319399
Conc: 90.22 ng/ml



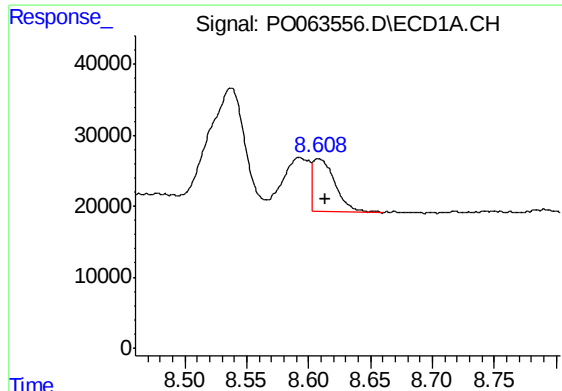
#38 AR-1262-3

R.T.: 8.537 min
Delta R.T.: 0.009 min
Response: 442323
Conc: 109.65 ng/ml



#38 AR-1262-3

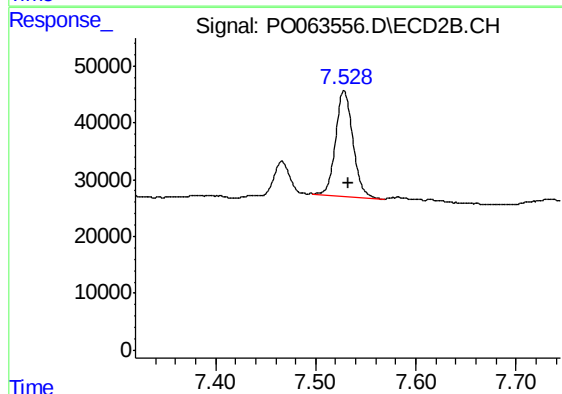
R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 64814
Conc: 46.67 ng/ml



#39 AR-1262-4

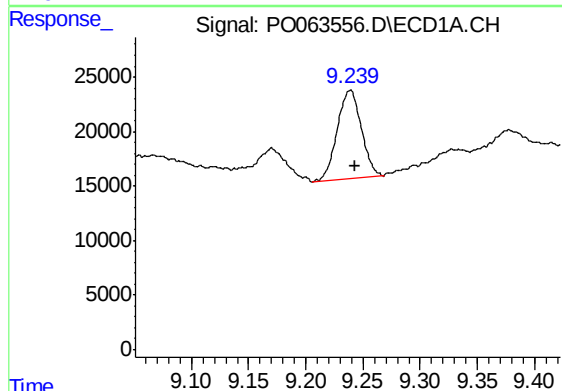
R.T.: 8.608 min
Delta R.T.: -0.005 min
Response: 93332
Conc: 30.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



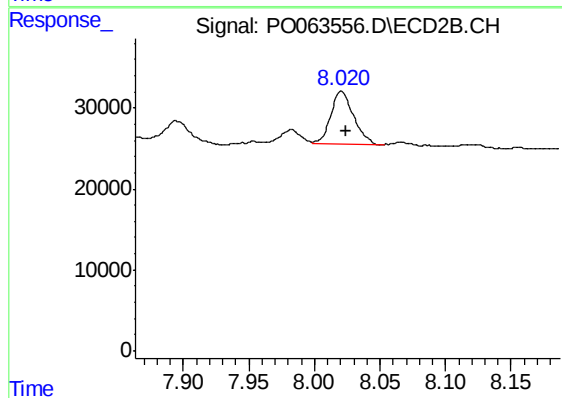
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 223313
Conc: 85.28 ng/ml



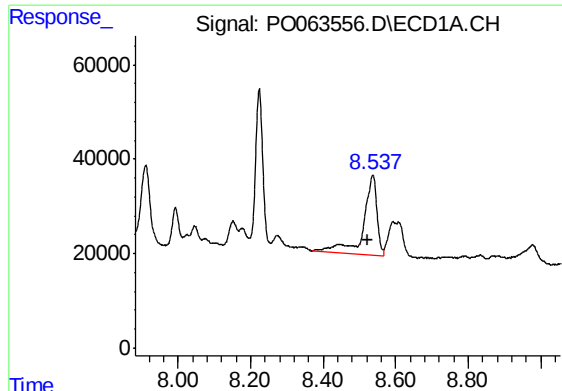
#40 AR-1262-5

R.T.: 9.239 min
Delta R.T.: -0.005 min
Response: 119527
Conc: 59.10 ng/ml



#40 AR-1262-5

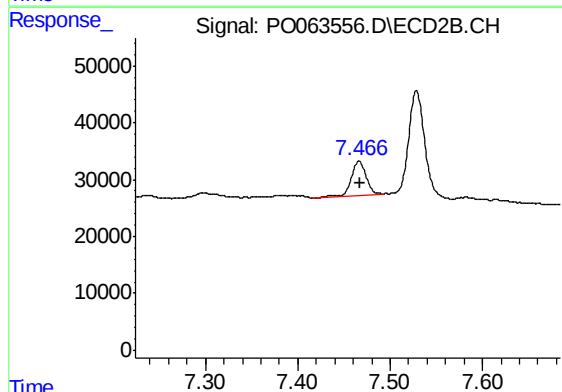
R.T.: 8.021 min
Delta R.T.: -0.004 min
Response: 79639
Conc: 69.58 ng/ml



#41 AR-1268-1

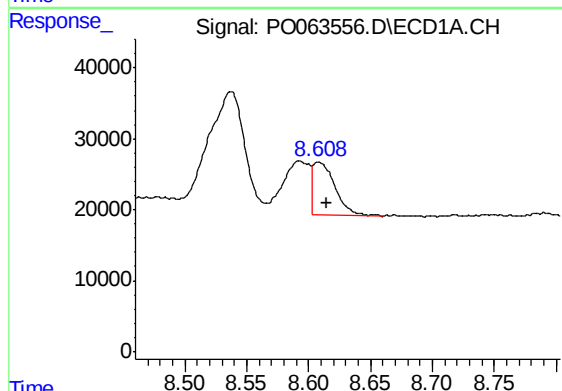
R.T.: 8.537 min
Delta R.T.: 0.013 min
Response: 442323
Conc: 63.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



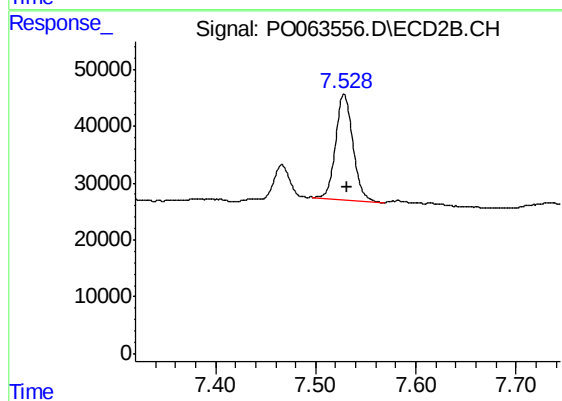
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 64814
Conc: 15.95 ng/ml



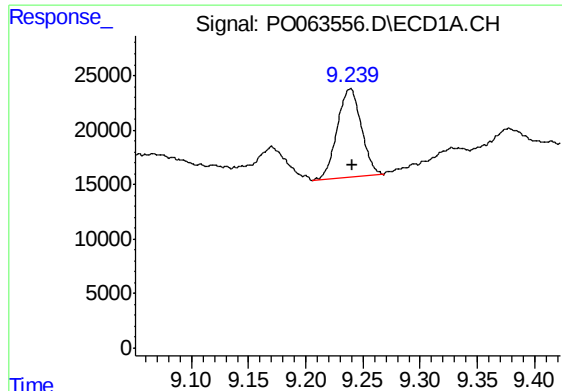
#42 AR-1268-2

R.T.: 8.608 min
Delta R.T.: -0.006 min
Response: 93332
Conc: 14.70 ng/ml



#42 AR-1268-2

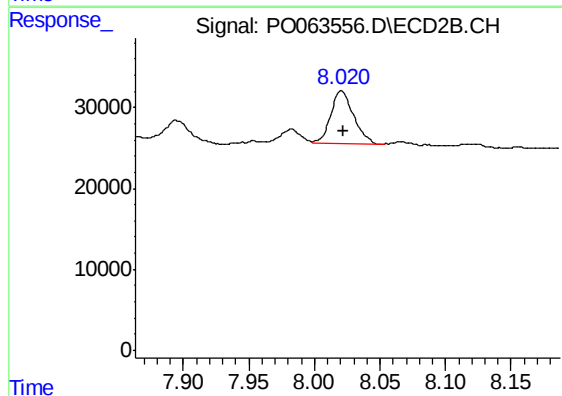
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 223313
Conc: 60.61 ng/ml



#44 AR-1268-4

R.T.: 9.239 min
Delta R.T.: -0.002 min
Response: 119527
Conc: 53.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
5-A



#44 AR-1268-4

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 79639
Conc: 62.13 ng/ml