

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
 Data File : PO063338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2019 9:36
 Operator : HP/AJ
 Sample : PB124385BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124385BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 16:29:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.315	3.480	1280587	1241456	21.973	22.732
2)	SA Decachlor...	9.933	8.322	1167782	835042	20.070	19.532
Target Compounds							
3)	L1 AR-1016-1	5.475	4.521	119791	96397	54.795	51.453
4)	L1 AR-1016-2	5.497	4.538	175664	158680	56.073	58.177
5)	L1 AR-1016-3	5.558	4.707	101591	70260	54.226	50.624
6)	L1 AR-1016-4	5.656	4.749	86770	51306	54.950	45.937
7)	L1 AR-1016-5	5.947	4.956	65328	116575	42.883	77.380 #
9)	L2 AR-1221-2	0.000	3.766	0	26092	N.D.	67.579 #
10)	L2 AR-1221-3	0.000	3.840	0	52444	N.D.	42.651 #
11)	L3 AR-1232-1	0.000	3.840	0	52444	N.D.	30.727 #
12)	L3 AR-1232-2	5.209	4.538	82598	158680	83.440	80.668
13)	L3 AR-1232-3	5.497	4.707	175664	70260	77.573	72.625
14)	L3 AR-1232-4	5.656	4.789	86770	66342	78.566	79.903
15)	L3 AR-1232-5	0.000	4.956	0	116575	N.D.	124.551 #
16)	L4 AR-1242-1	5.475	4.521	119791	96397	74.683	69.758
17)	L4 AR-1242-2	5.497	4.538	175664	158680	76.190	77.341
18)	L4 AR-1242-3	5.558	4.707	101591	70260	73.117	67.043
19)	L4 AR-1242-4	5.656	4.789	86770	66342	74.267	66.836
20)	L4 AR-1242-5	6.324	5.295	455005	38957	316.131	27.886 #
21)	L5 AR-1248-1	5.475	4.521	119791	96397	97.159	88.195
22)	L5 AR-1248-2	0.000	4.749	0	51306	N.D.	36.689 #
23)	L5 AR-1248-3	5.947	4.789	65328	66342	33.699	45.874 #
24)	L5 AR-1248-4	6.324	4.956	455005	116575	182.809	64.738 #
25)	L5 AR-1248-5	6.324	5.319	455005	193622	194.901	104.742 #
26)	L6 AR-1254-1	6.324	5.295	455005	38957	178.966	12.933 #
27)	L6 AR-1254-2	0.000	5.439	0	53443	N.D.	19.816 #
28)	L6 AR-1254-3	6.959	5.845	99603	250913	23.401	58.444 #
29)	L6 AR-1254-4	7.187	6.055	55896	27486	16.514	9.645 #
30)	L6 AR-1254-5	7.604	6.462	203941	205946	61.483	55.248
31)	L7 AR-1260-1	7.063	5.957	104527	189142	33.706	68.484 #
32)	L7 AR-1260-2	7.320	6.142	193549	283733	47.944	73.949 #
33)	L7 AR-1260-3	7.677	6.291	126071	174880	39.256	55.736 #
34)	L7 AR-1260-4	7.903	6.753	157148	149646	49.226	59.104
35)	L7 AR-1260-5	8.214	6.994	272654	336006	46.490	55.124
36)	L8 AR-1262-1	7.677	6.553	126071	89315	26.411	49.086 #
37)	L8 AR-1262-2	8.214	6.994	272654	336006	39.108	47.145
38)	L8 AR-1262-3	8.528	7.271	160071	48159	34.633	17.969 #
39)	L8 AR-1262-4	0.000	7.334	0	411117	N.D.	89.648 #
40)	L8 AR-1262-5	0.000	7.825	0	56789	N.D.	28.940 #
41)	L9 AR-1268-1	8.528	7.271	160071	48159	19.113	6.044 #
42)	L9 AR-1268-2	0.000	7.334	0	411117	N.D.	62.437 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0103119\
Data File : P0063338.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2019 9:36
Operator : HP/AJ
Sample : PB124385BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

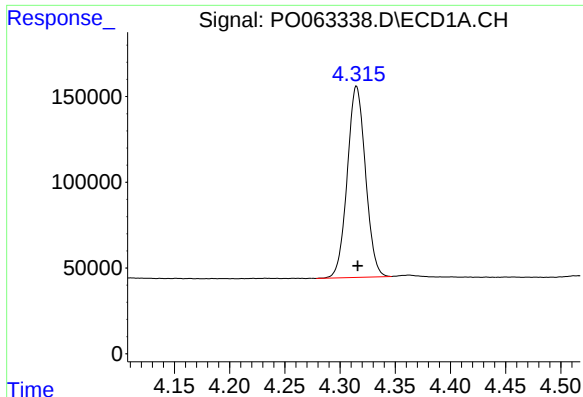
Instrument :
ECD_O
ClientSampleId :
PB124385BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 16:29:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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
44)	L9 AR-1268-4	0.000	7.825	0	56789	N.D.	26.311 #
45)	L9 AR-1268-5	0.000	8.095	0	31591	N.D.	2.110 #

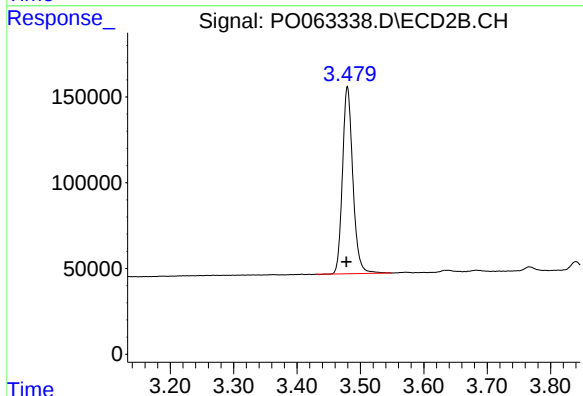
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

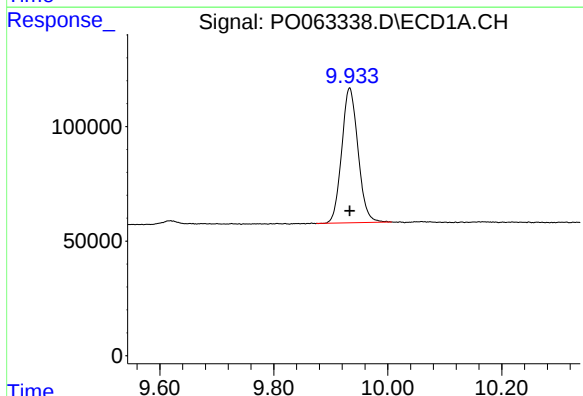
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 1280587
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



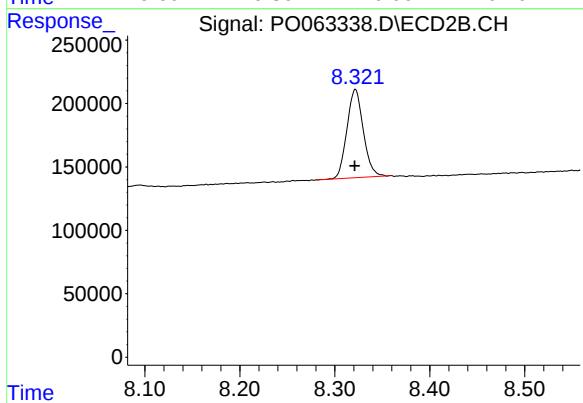
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 1241456
Conc: 22.73 ng/ml



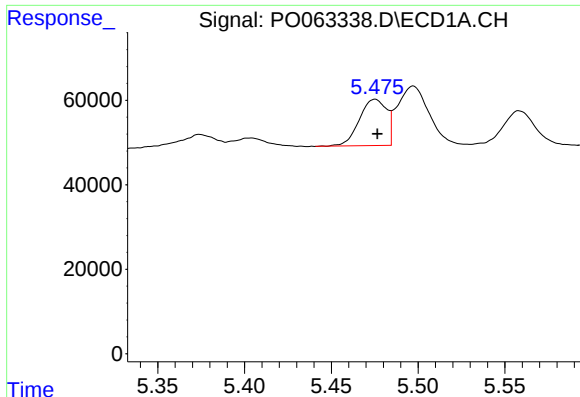
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 1167782
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

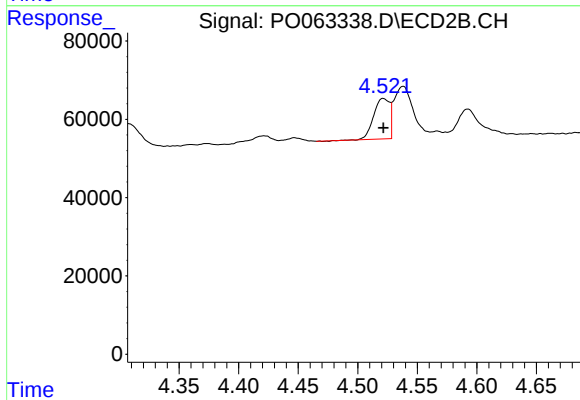
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 835042
Conc: 19.53 ng/ml



#3 AR-1016-1

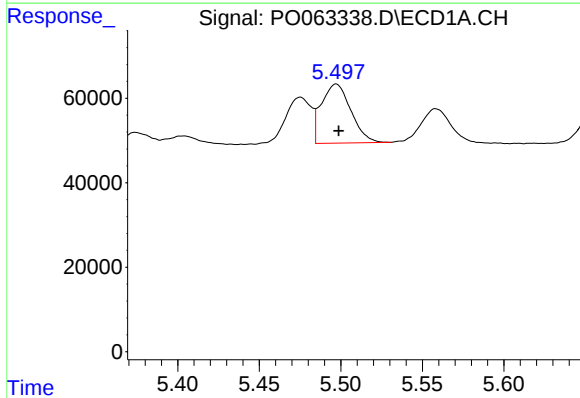
R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 119791
Conc: 54.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



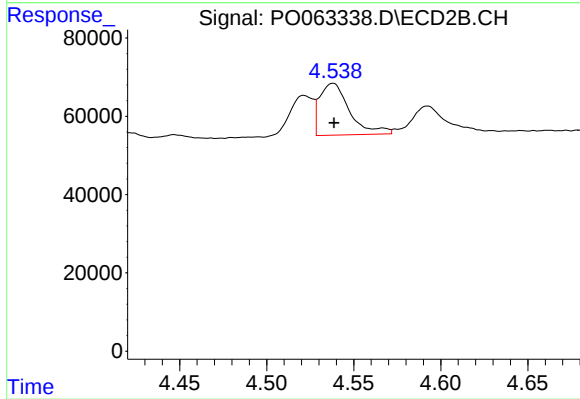
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 96397
Conc: 51.45 ng/ml



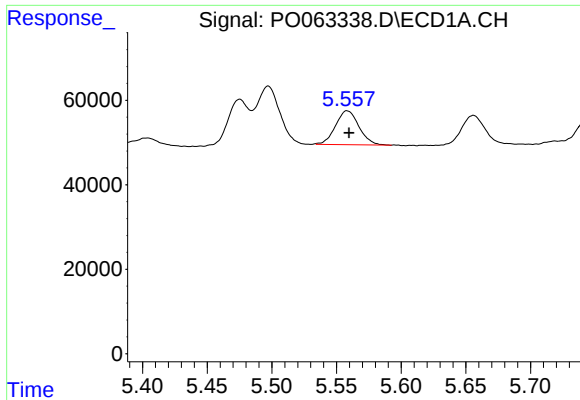
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 175664
Conc: 56.07 ng/ml



#4 AR-1016-2

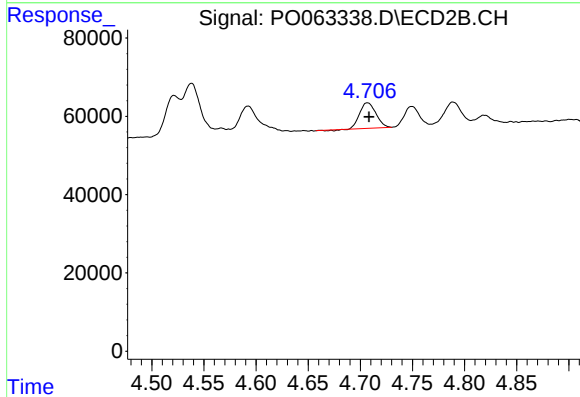
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 158680
Conc: 58.18 ng/ml



#5 AR-1016-3

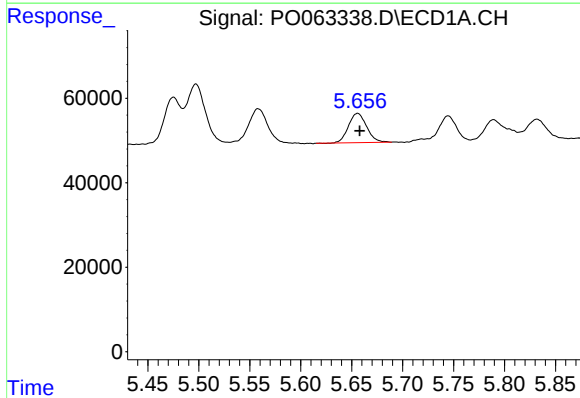
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 101591
Conc: 54.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



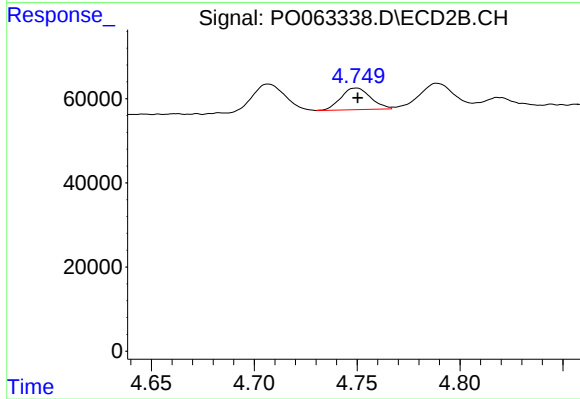
#5 AR-1016-3

R.T.: 4.707 min
Delta R.T.: -0.001 min
Response: 70260
Conc: 50.62 ng/ml



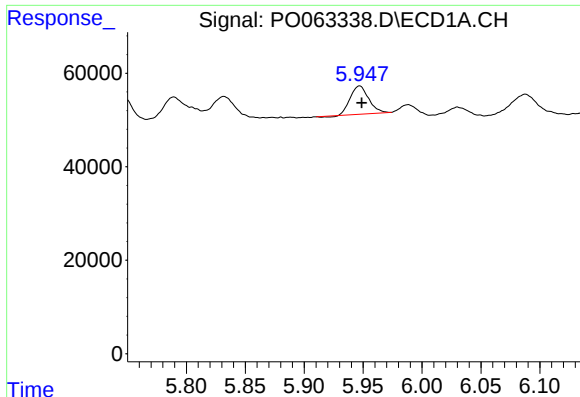
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 86770
Conc: 54.95 ng/ml



#6 AR-1016-4

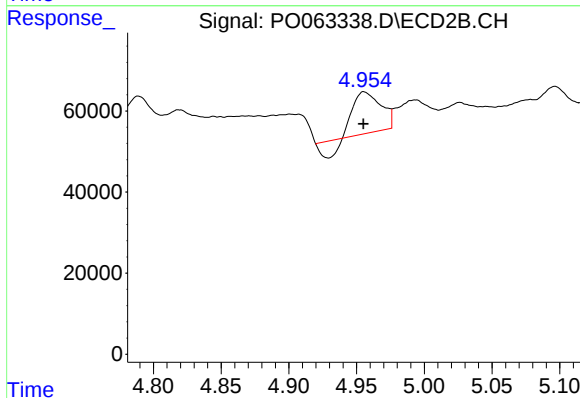
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 51306
Conc: 45.94 ng/ml



#7 AR-1016-5

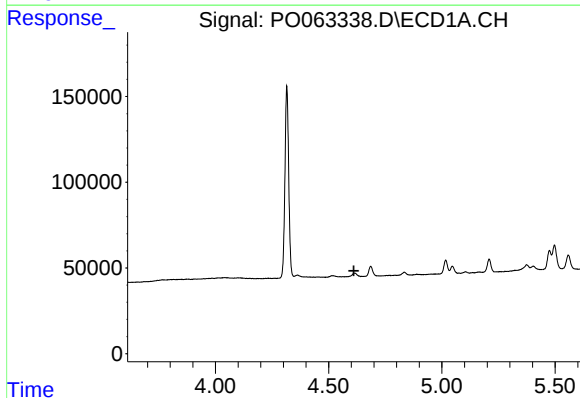
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 65328
Conc: 42.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



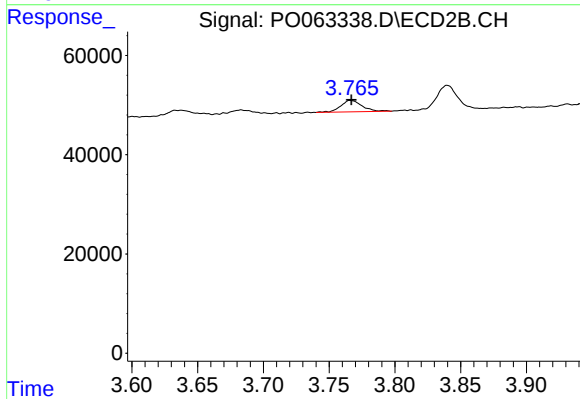
#7 AR-1016-5

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 116575
Conc: 77.38 ng/ml



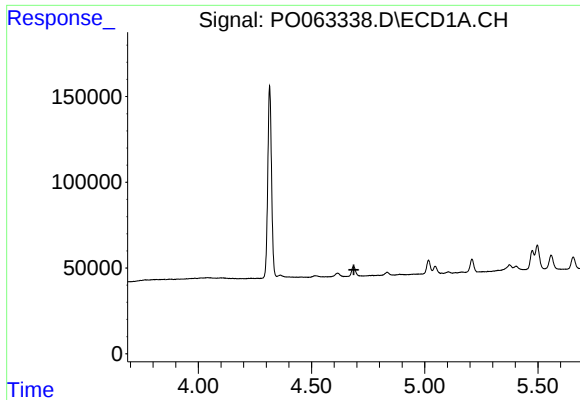
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.611 min
Response: 0
Conc: N.D.



#9 AR-1221-2

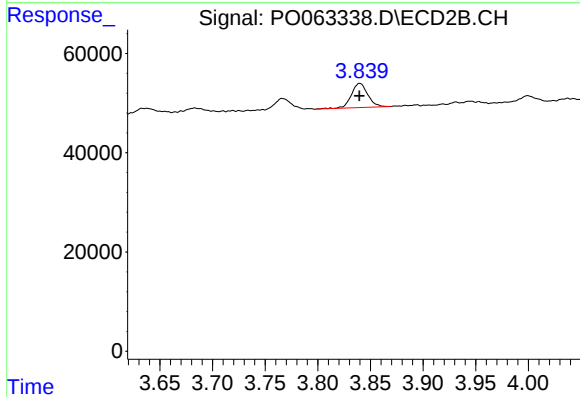
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 26092
Conc: 67.58 ng/ml



#10 AR-1221-3

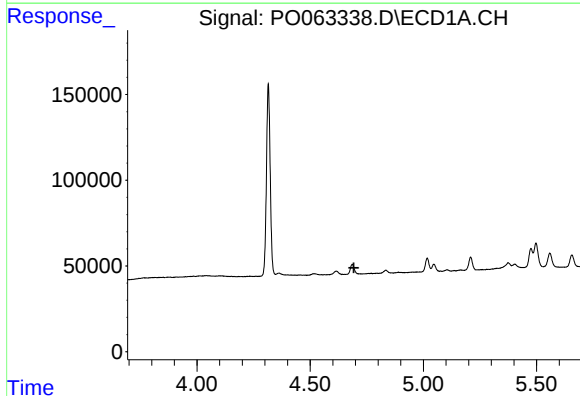
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124385BS



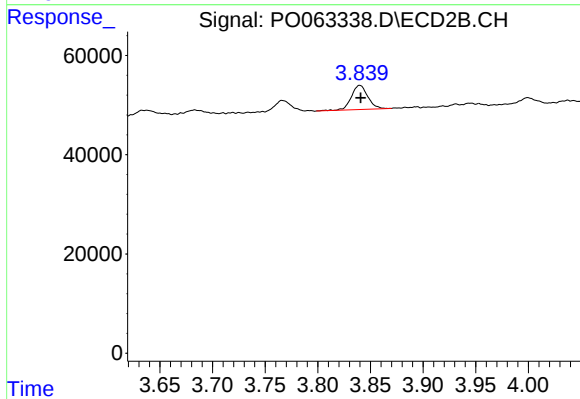
#10 AR-1221-3

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 52444
Conc: 42.65 ng/ml



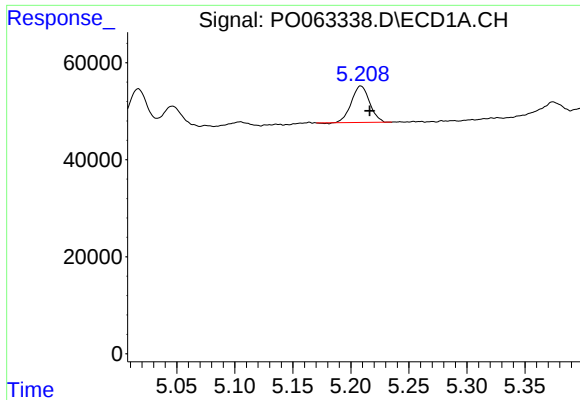
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

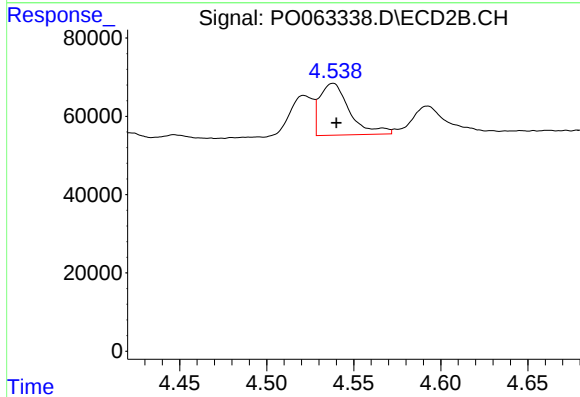
R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 52444
Conc: 30.73 ng/ml



#12 AR-1232-2

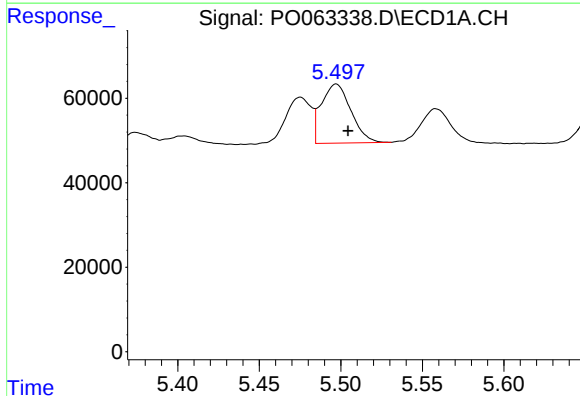
R.T.: 5.209 min
Delta R.T.: -0.008 min
Response: 82598
Conc: 83.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



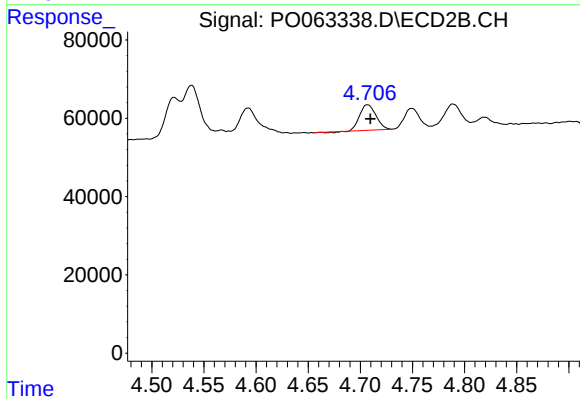
#12 AR-1232-2

R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 158680
Conc: 80.67 ng/ml



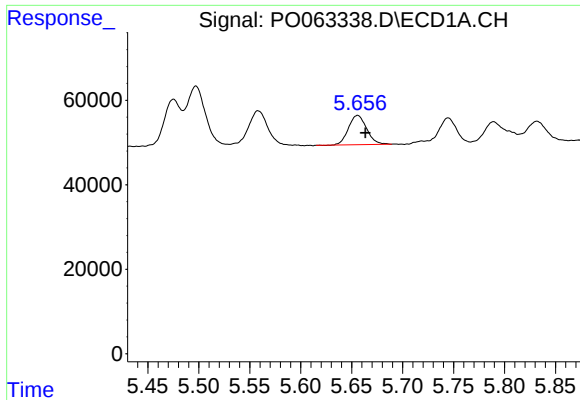
#13 AR-1232-3

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 175664
Conc: 77.57 ng/ml



#13 AR-1232-3

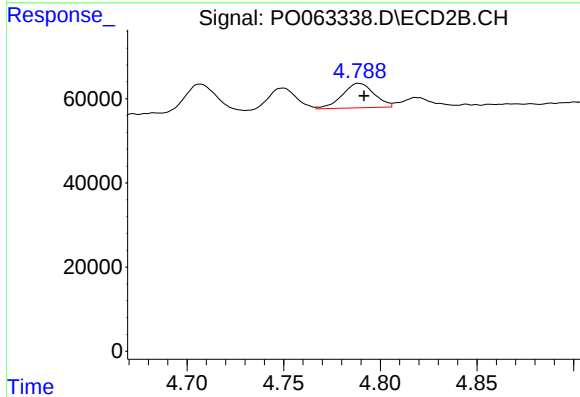
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 70260
Conc: 72.63 ng/ml



#14 AR-1232-4

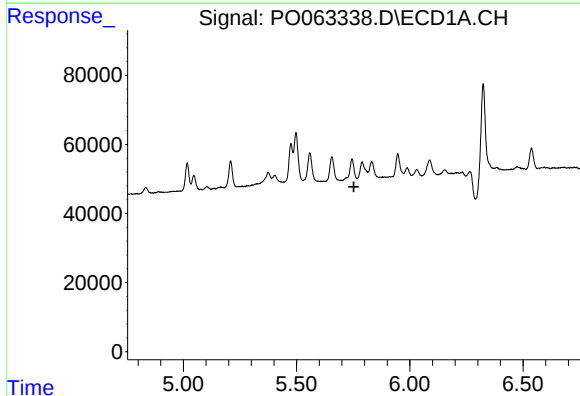
R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 86770
Conc: 78.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



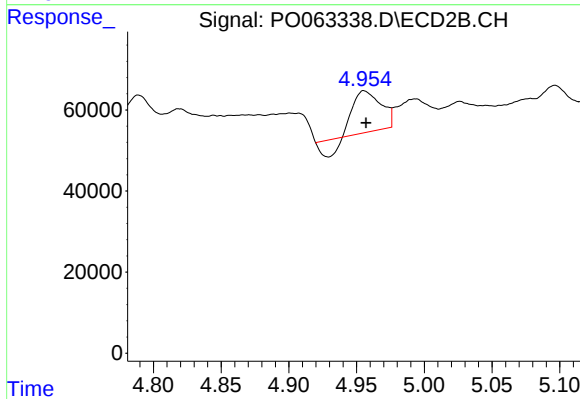
#14 AR-1232-4

R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 66342
Conc: 79.90 ng/ml



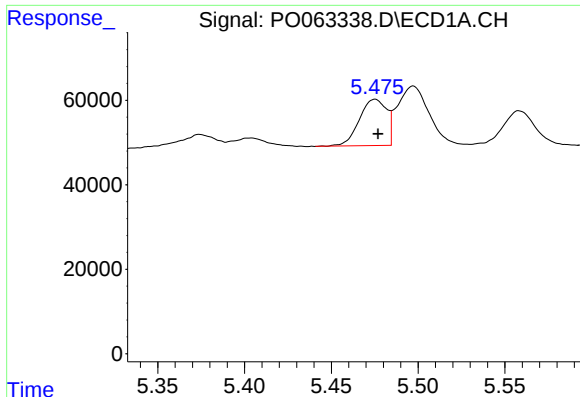
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#15 AR-1232-5

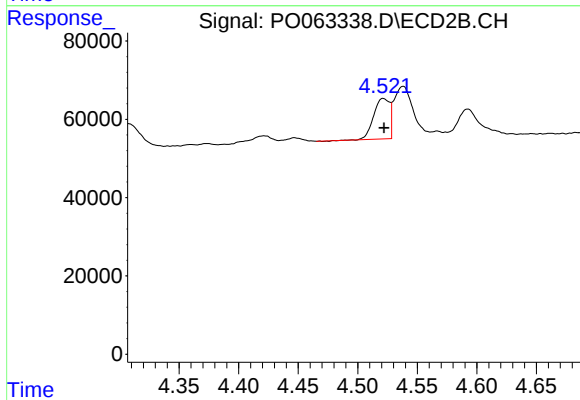
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 116575
Conc: 124.55 ng/ml



#16 AR-1242-1

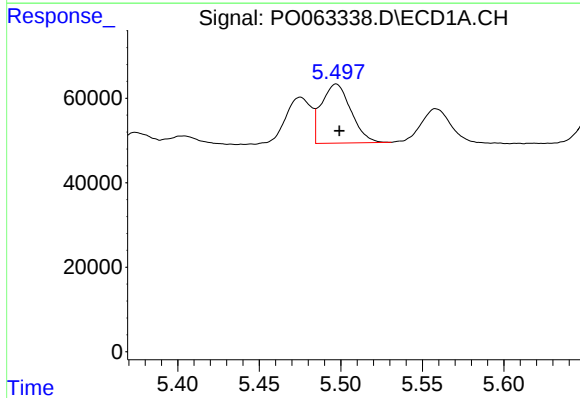
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 119791
Conc: 74.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



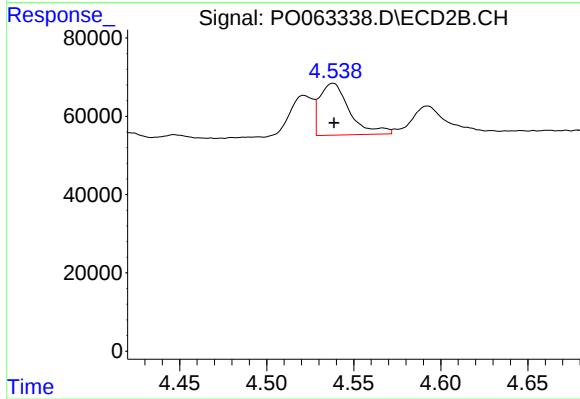
#16 AR-1242-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 96397
Conc: 69.76 ng/ml



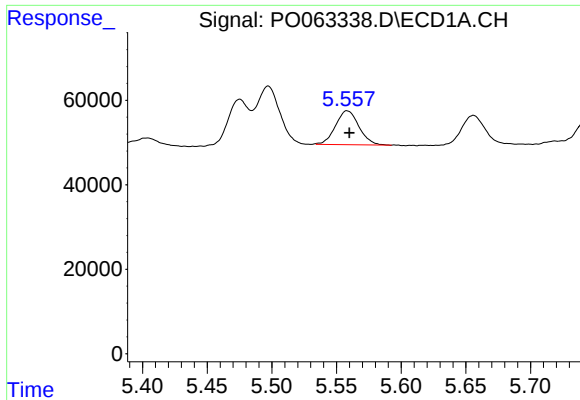
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 175664
Conc: 76.19 ng/ml



#17 AR-1242-2

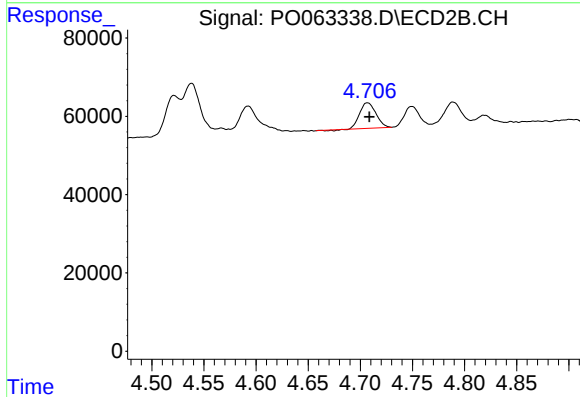
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 158680
Conc: 77.34 ng/ml



#18 AR-1242-3

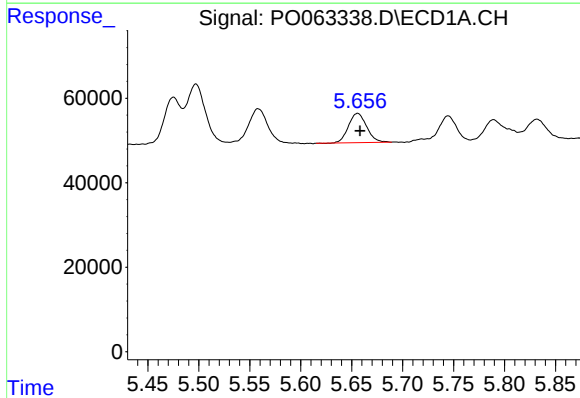
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 101591
Conc: 73.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



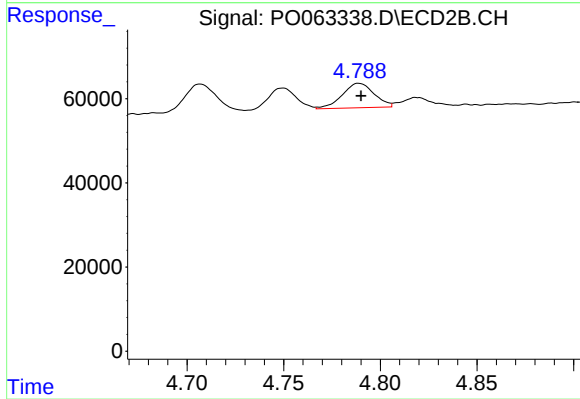
#18 AR-1242-3

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 70260
Conc: 67.04 ng/ml



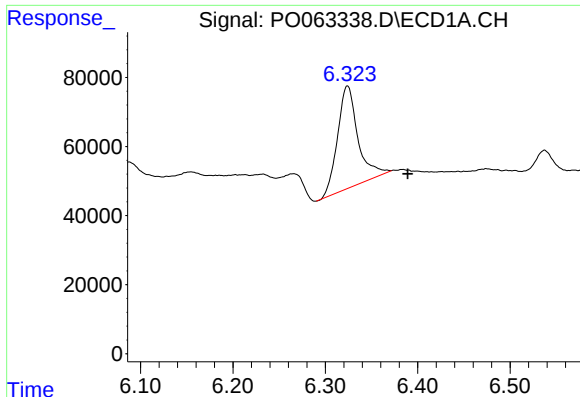
#19 AR-1242-4

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 86770
Conc: 74.27 ng/ml



#19 AR-1242-4

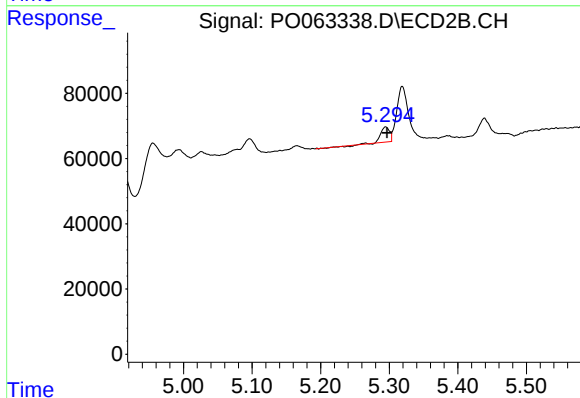
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 66342
Conc: 66.84 ng/ml



#20 AR-1242-5

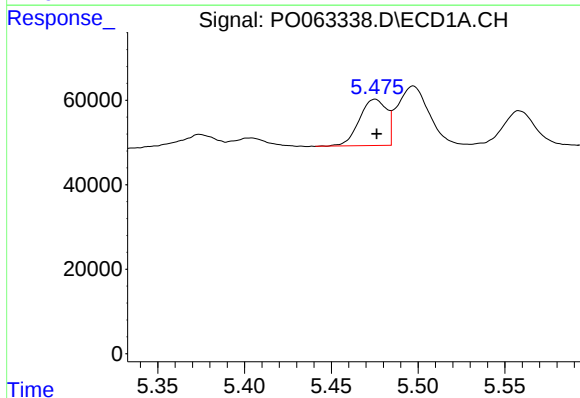
R.T.: 6.324 min
Delta R.T.: -0.065 min
Response: 455005
Conc: 316.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



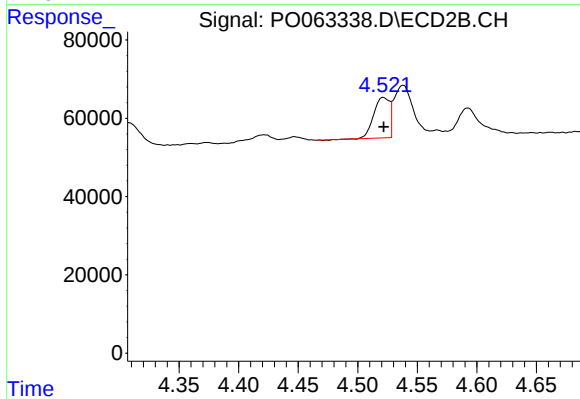
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 38957
Conc: 27.89 ng/ml



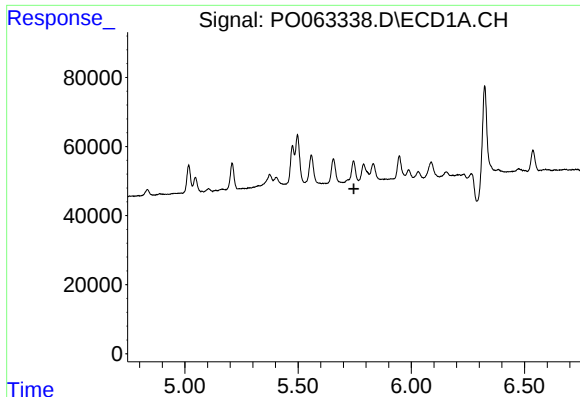
#21 AR-1248-1

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 119791
Conc: 97.16 ng/ml



#21 AR-1248-1

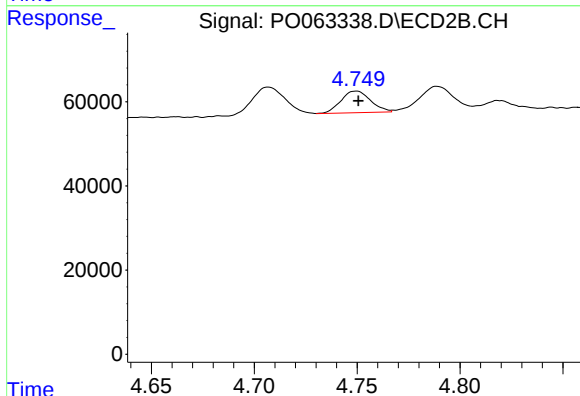
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 96397
Conc: 88.19 ng/ml



#22 AR-1248-2

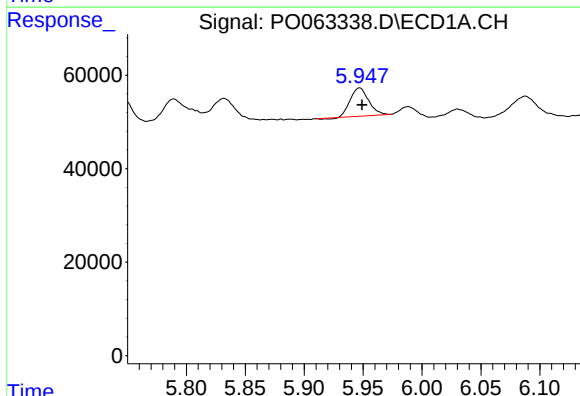
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124385BS



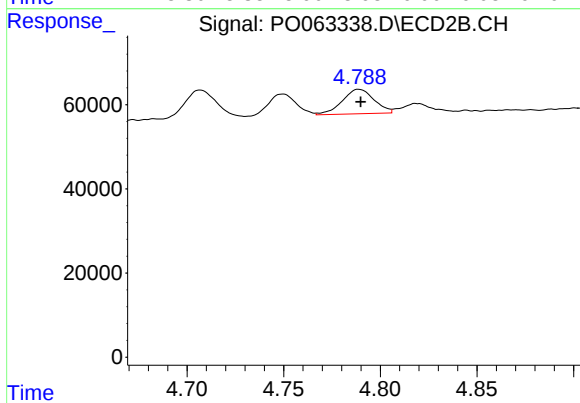
#22 AR-1248-2

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 51306
Conc: 36.69 ng/ml



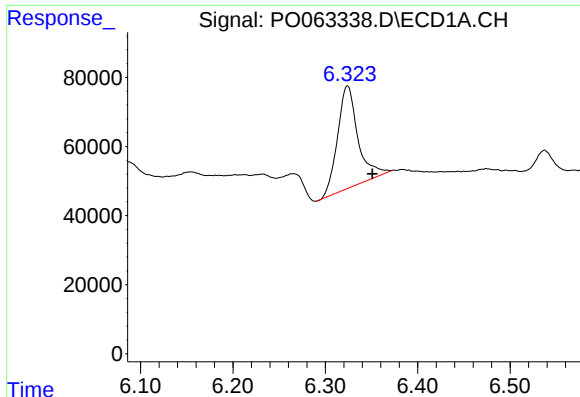
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 65328
Conc: 33.70 ng/ml



#23 AR-1248-3

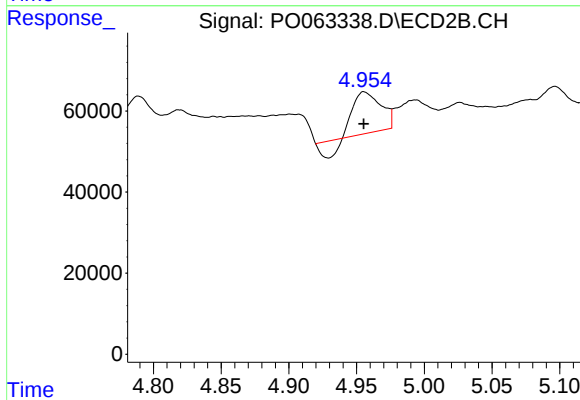
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 66342
Conc: 45.87 ng/ml



#24 AR-1248-4

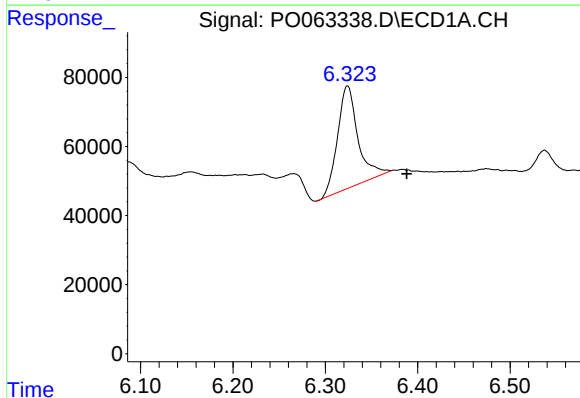
R.T.: 6.324 min
Delta R.T.: -0.027 min
Response: 455005
Conc: 182.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



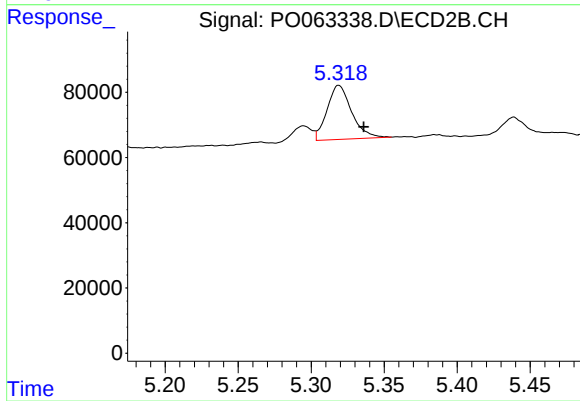
#24 AR-1248-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 116575
Conc: 64.74 ng/ml



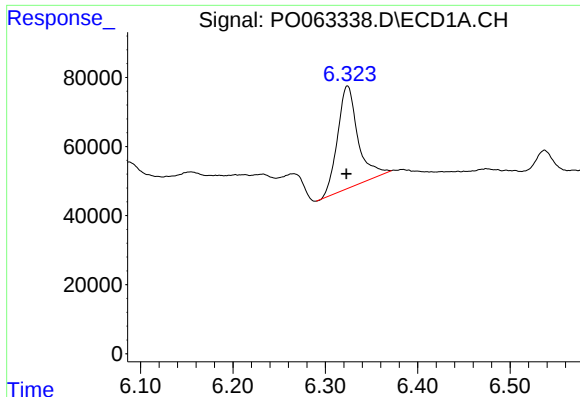
#25 AR-1248-5

R.T.: 6.324 min
Delta R.T.: -0.064 min
Response: 455005
Conc: 194.90 ng/ml



#25 AR-1248-5

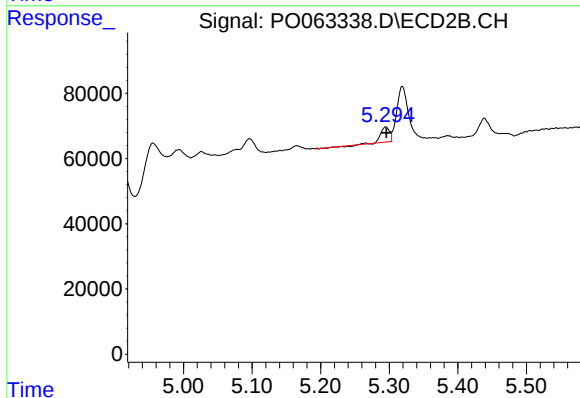
R.T.: 5.319 min
Delta R.T.: -0.017 min
Response: 193622
Conc: 104.74 ng/ml



#26 AR-1254-1

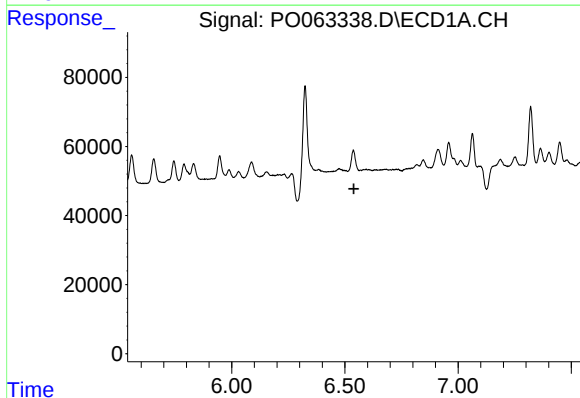
R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 455005
Conc: 178.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



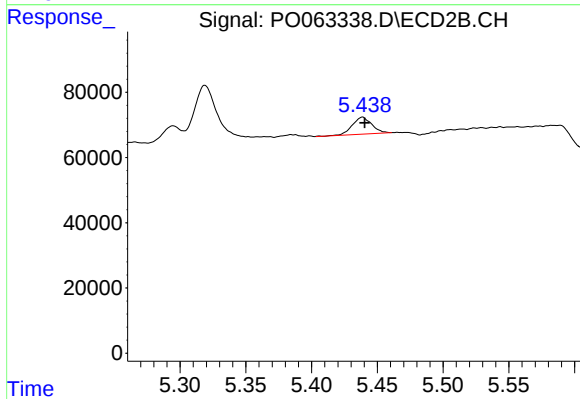
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 38957
Conc: 12.93 ng/ml



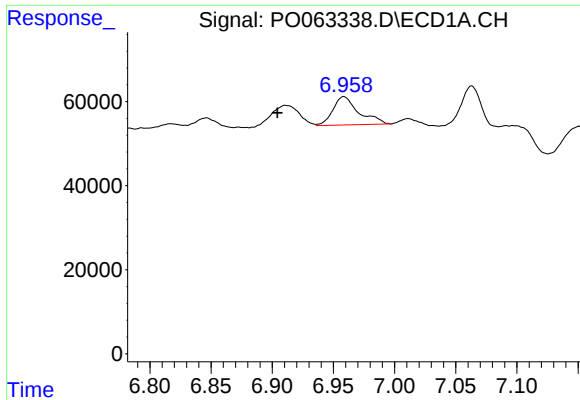
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#27 AR-1254-2

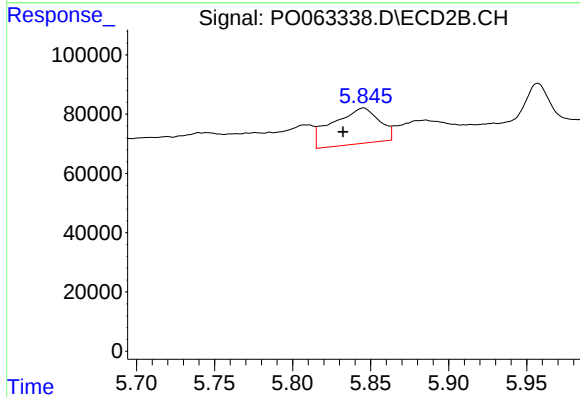
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 53443
Conc: 19.82 ng/ml



#28 AR-1254-3

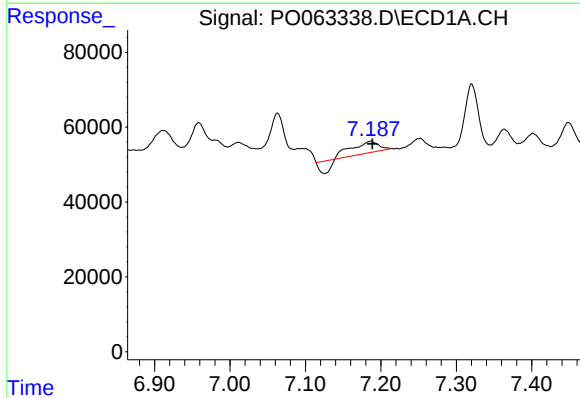
R.T.: 6.959 min
Delta R.T.: 0.054 min
Response: 99603
Conc: 23.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



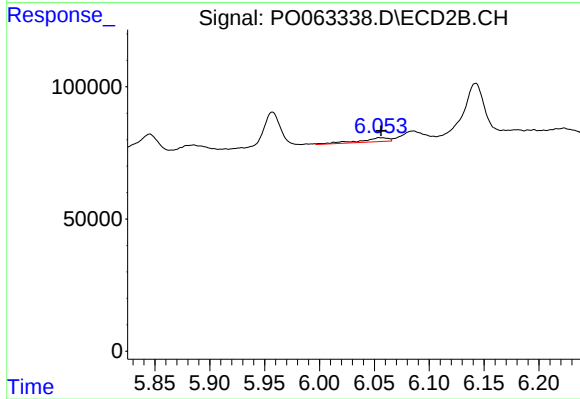
#28 AR-1254-3

R.T.: 5.845 min
Delta R.T.: 0.013 min
Response: 250913
Conc: 58.44 ng/ml



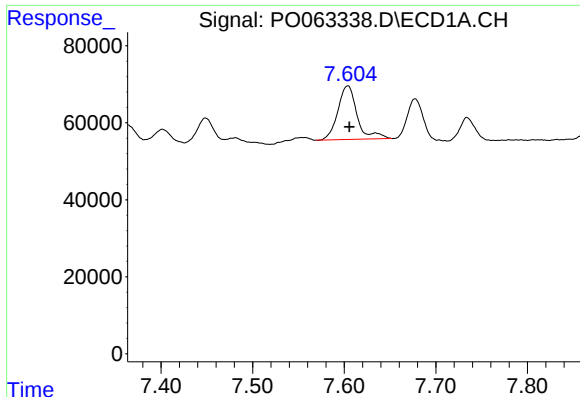
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 55896
Conc: 16.51 ng/ml



#29 AR-1254-4

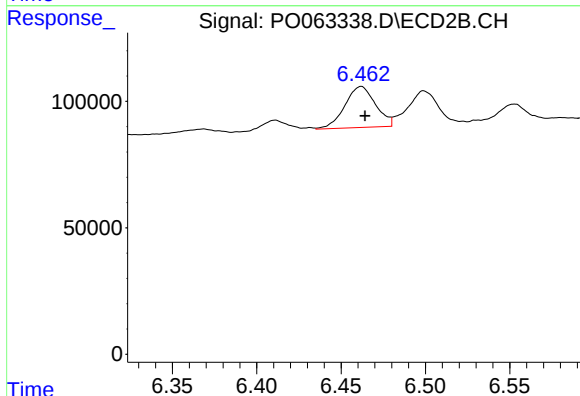
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 27486
Conc: 9.65 ng/ml



#30 AR-1254-5

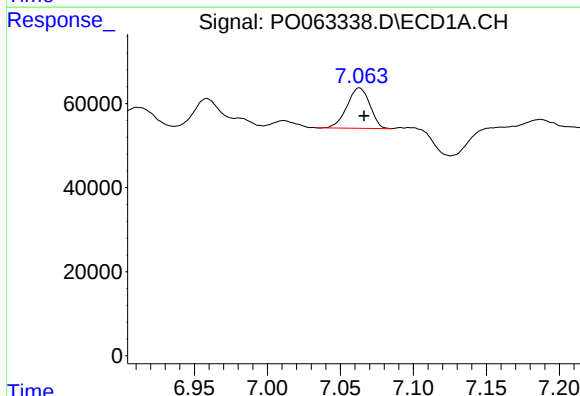
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 203941
Conc: 61.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



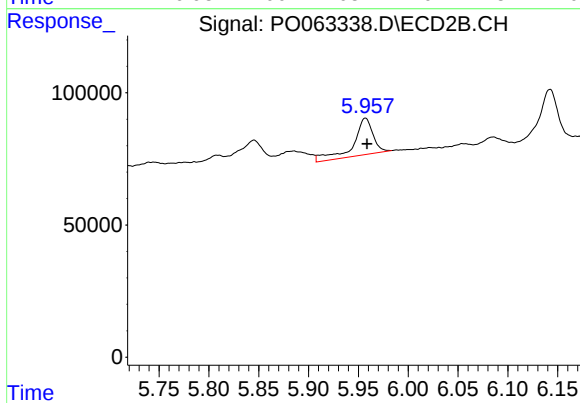
#30 AR-1254-5

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 205946
Conc: 55.25 ng/ml



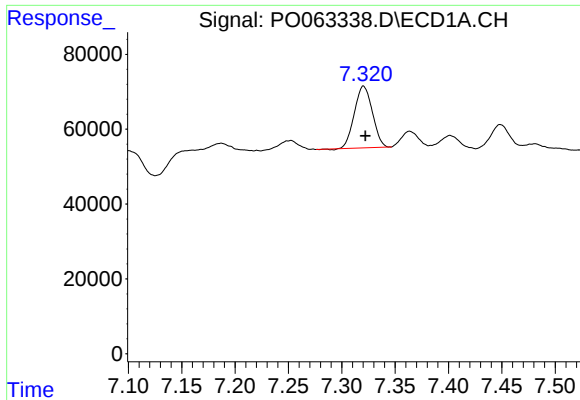
#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 104527
Conc: 33.71 ng/ml



#31 AR-1260-1

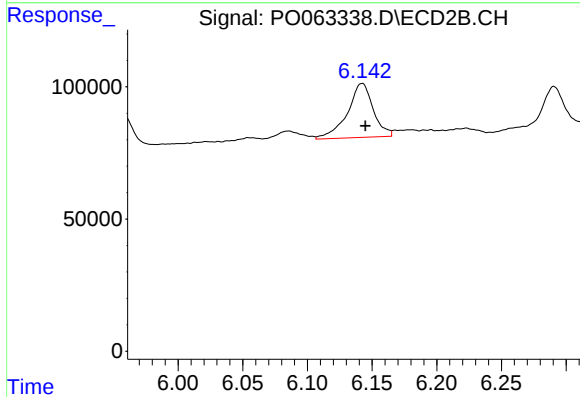
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 189142
Conc: 68.48 ng/ml



#32 AR-1260-2

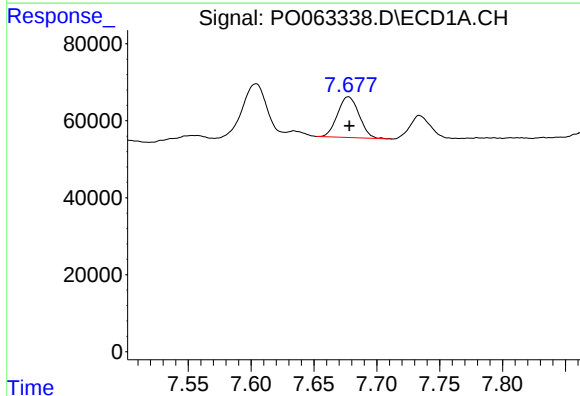
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 193549
Conc: 47.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



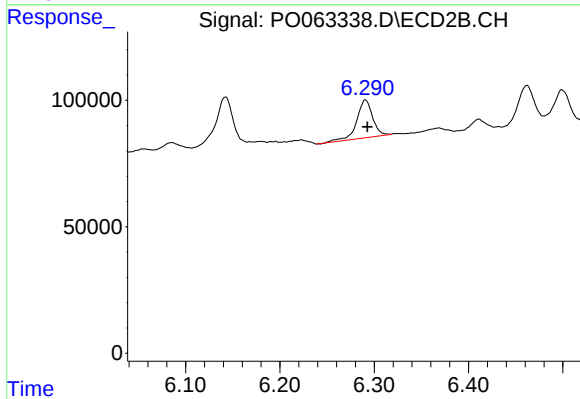
#32 AR-1260-2

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 283733
Conc: 73.95 ng/ml



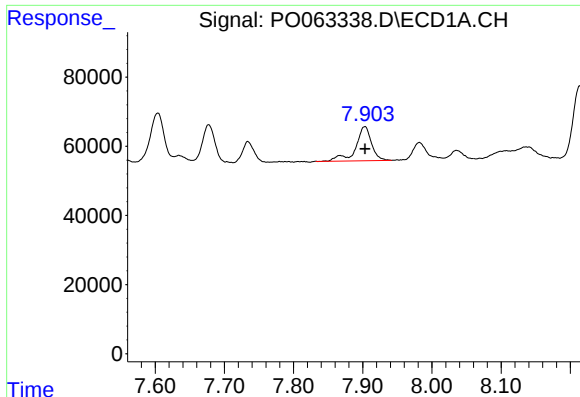
#33 AR-1260-3

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 126071
Conc: 39.26 ng/ml



#33 AR-1260-3

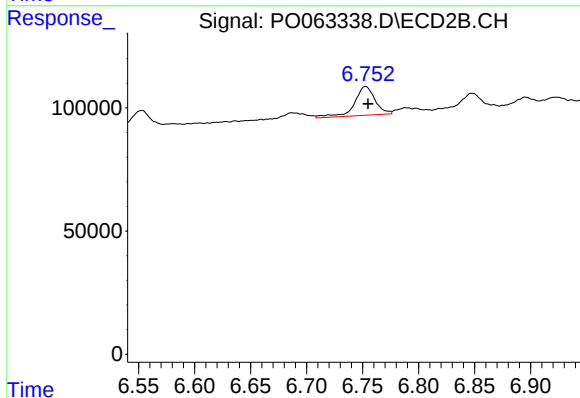
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 174880
Conc: 55.74 ng/ml



#34 AR-1260-4

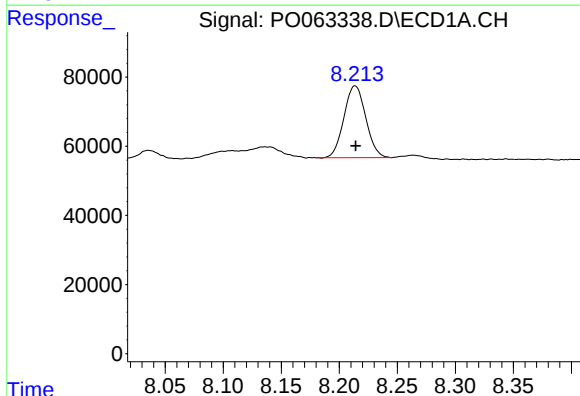
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 157148
Conc: 49.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



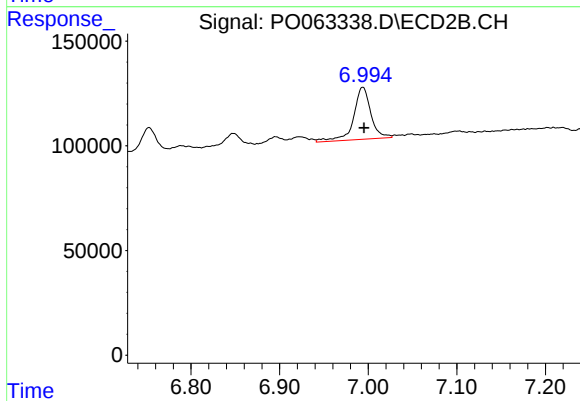
#34 AR-1260-4

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 149646
Conc: 59.10 ng/ml



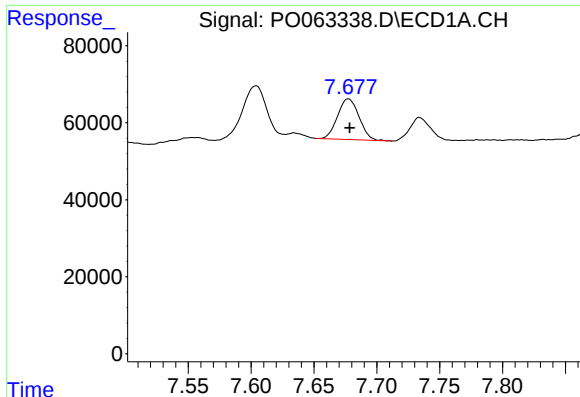
#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 272654
Conc: 46.49 ng/ml



#35 AR-1260-5

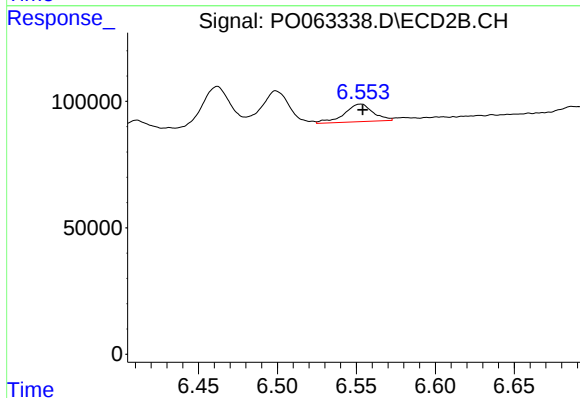
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 336006
Conc: 55.12 ng/ml



#36 AR-1262-1

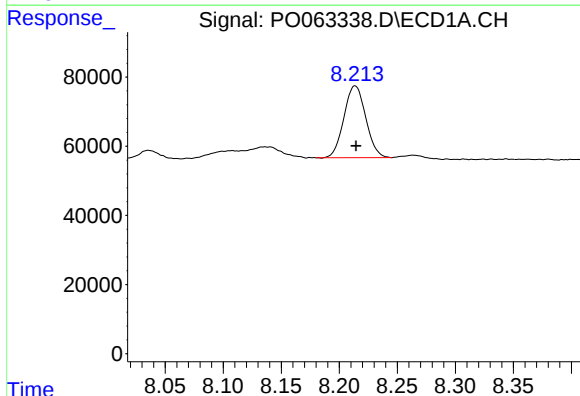
R.T.: 7.677 min
Delta R.T.: -0.001 min
Response: 126071
Conc: 26.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



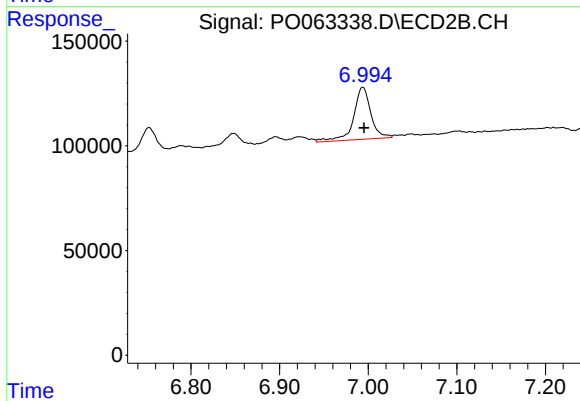
#36 AR-1262-1

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 89315
Conc: 49.09 ng/ml



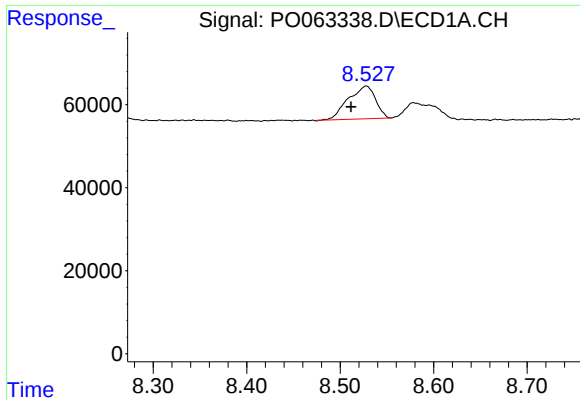
#37 AR-1262-2

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 272654
Conc: 39.11 ng/ml



#37 AR-1262-2

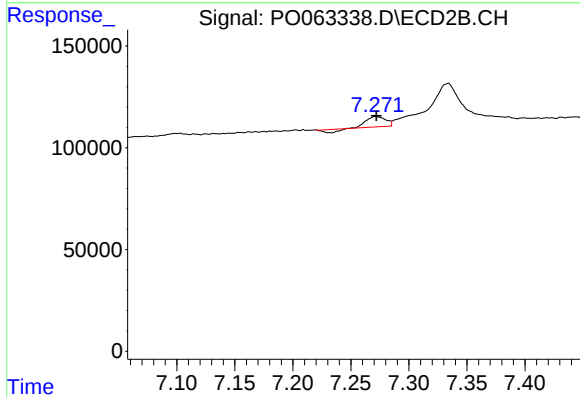
R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 336006
Conc: 47.14 ng/ml



#38 AR-1262-3

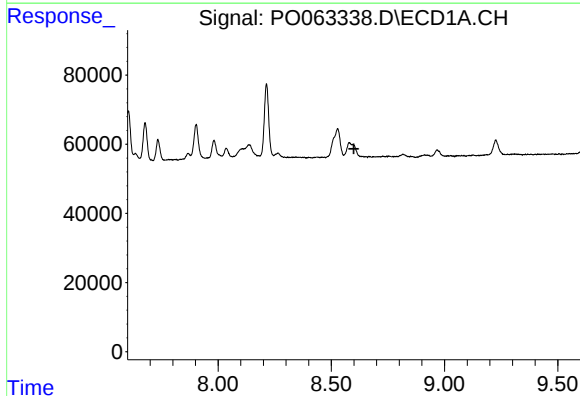
R.T.: 8.528 min
Delta R.T.: 0.016 min
Response: 160071
Conc: 34.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124385BS



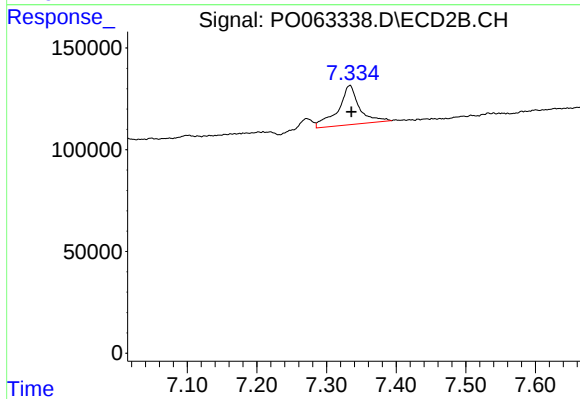
#38 AR-1262-3

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 48159
Conc: 17.97 ng/ml



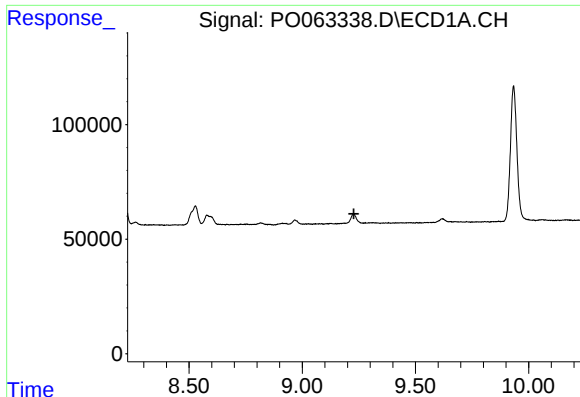
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

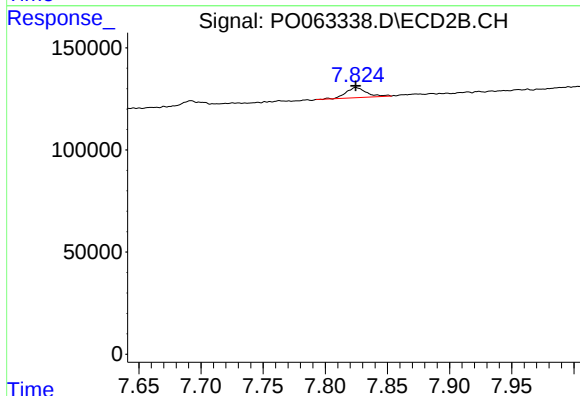
R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 411117
Conc: 89.65 ng/ml



#40 AR-1262-5

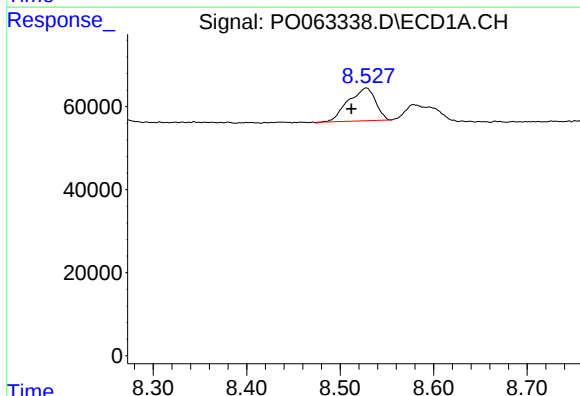
R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124385BS



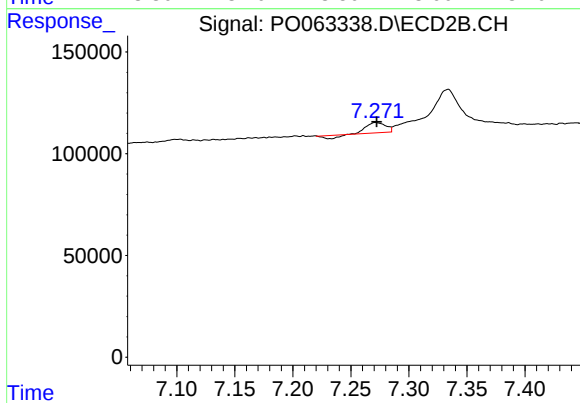
#40 AR-1262-5

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 56789
Conc: 28.94 ng/ml



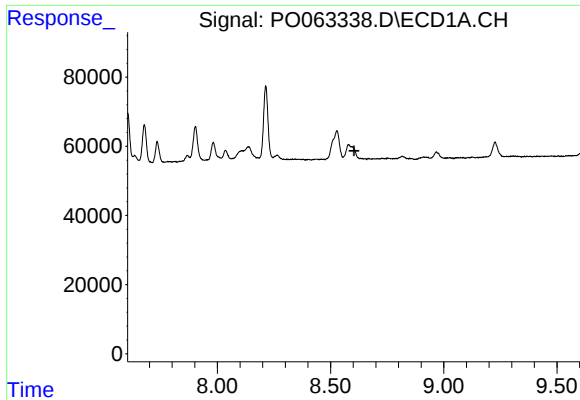
#41 AR-1268-1

R.T.: 8.528 min
Delta R.T.: 0.016 min
Response: 160071
Conc: 19.11 ng/ml



#41 AR-1268-1

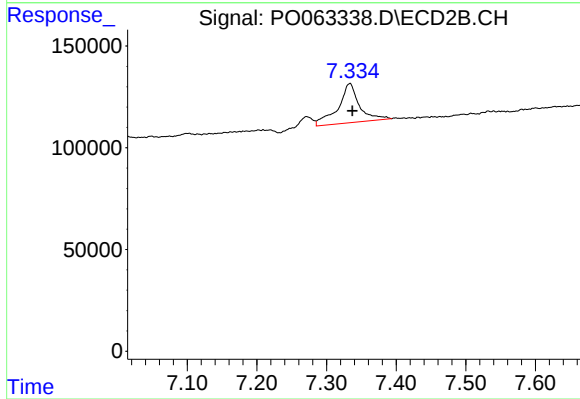
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 48159
Conc: 6.04 ng/ml



#42 AR-1268-2

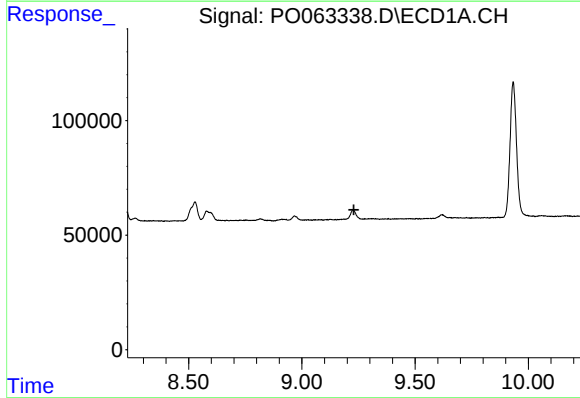
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124385BS



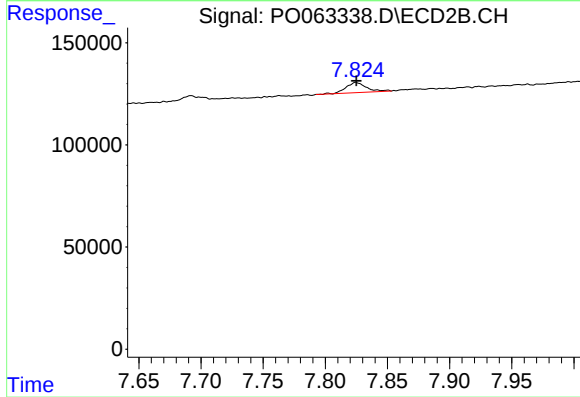
#42 AR-1268-2

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 411117
Conc: 62.44 ng/ml



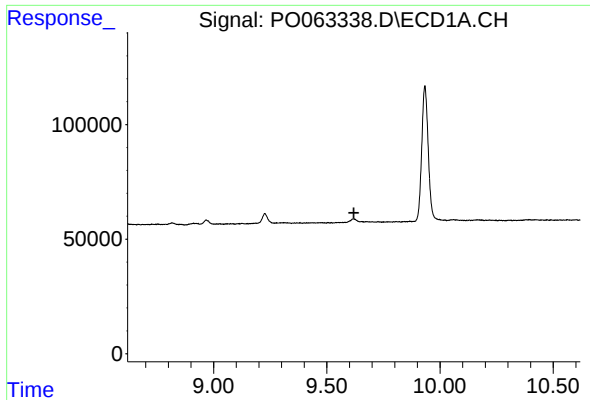
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.



#44 AR-1268-4

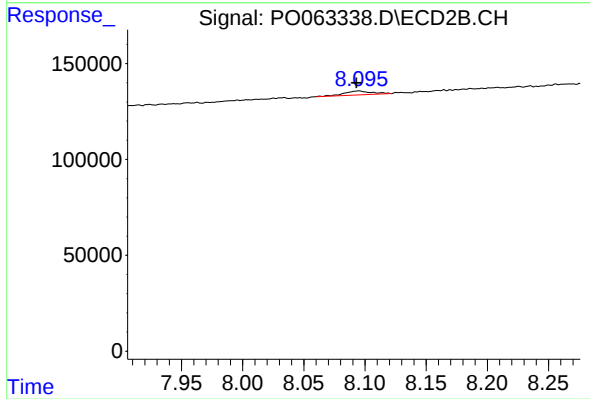
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 56789
Conc: 26.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB124385BS



#45 AR-1268-5

R.T.: 8.095 min
Delta R.T.: 0.002 min
Response: 31591
Conc: 2.11 ng/ml