

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
 Data File : PO063206.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2019 11:38
 Operator : HP/AJ
 Sample : PB124224BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 11:53:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.318	3.476	919587	761419	14.869	17.756
2)	SA Decachlor...	9.937	8.323	917417	569434	16.396	19.407
Target Compounds							
3)	L1 AR-1016-1	5.478	4.520	103085	78842	43.556	50.406
4)	L1 AR-1016-2	5.500	4.538	149766	131479	43.969	56.528 #
5)	L1 AR-1016-3	5.562	4.707	88180	56000	42.611	45.305
6)	L1 AR-1016-4	5.660	4.749	73597	39282	43.422	39.973
7)	L1 AR-1016-5	5.951	4.954	82325	48295	46.294	37.451
9)	L2 AR-1221-2	4.689	3.838	49778	35469	95.450	92.308
10)	L2 AR-1221-3	4.689	3.838	49778	35469	30.490	30.140
11)	L3 AR-1232-1	4.689	3.838	49778	35469	22.791	22.890
12)	L3 AR-1232-2	5.212	4.538	66798	131479	55.987	76.155 #
13)	L3 AR-1232-3	5.500	4.707	149766	56000	58.543	61.267
14)	L3 AR-1232-4	5.660	4.789	73597	41918	57.253	51.527
15)	L3 AR-1232-5	5.749	4.954	62675	48295	63.326	54.685
16)	L4 AR-1242-1	5.478	4.520	103085	78842	55.631	65.557
17)	L4 AR-1242-2	5.500	4.538	149766	131479	56.458	73.813 #
18)	L4 AR-1242-3	5.562	4.707	88180	56000	53.995	58.822
19)	L4 AR-1242-4	5.660	4.789	73597	41918	54.518	44.403
20)	L4 AR-1242-5	0.000	5.295	0	37611	N.D.	31.519 #
21)	L5 AR-1248-1	5.478	4.520	103085	78842	71.924	80.307
22)	L5 AR-1248-2	5.749	4.749	62675	39282	31.304	31.006
23)	L5 AR-1248-3	5.951	4.789	82325	41918	37.275	31.578
24)	L5 AR-1248-4	6.326	4.954	89306	48295	34.958	30.521
25)	L5 AR-1248-5	0.000	5.295	0	37611	N.D.	24.439 #
26)	L6 AR-1254-1	6.326	5.295	89306	37611	33.503	15.378 #
27)	L6 AR-1254-2	6.542	5.440	72291	51333	17.682	24.238 #
28)	L6 AR-1254-3	6.907	5.846	42161	70479	10.077	21.632 #
30)	L6 AR-1254-5	7.607	6.464	187556	173071	59.848	65.528
31)	L7 AR-1260-1	7.068	5.959	163799	128296	57.531	60.382
32)	L7 AR-1260-2	7.324	6.145	190700	181845	55.589	71.660 #
33)	L7 AR-1260-3	7.681	6.293	125050	142681	47.258	63.186 #
34)	L7 AR-1260-4	7.906	6.756	140306	94034	50.162	53.554
35)	L7 AR-1260-5	8.217	6.996	259647	217694	49.593	60.430
36)	L8 AR-1262-1	7.681	6.555	125050	62218	30.464	52.206 #
37)	L8 AR-1262-2	8.217	6.996	259647	217694	40.268	51.810 #
38)	L8 AR-1262-3	8.532	7.273	153092	47539	34.814	27.029
39)	L8 AR-1262-4	8.583	7.336	92511	148778	26.776	48.666 #
40)	L8 AR-1262-5	9.231	7.827	64186	38121	28.418	29.189
41)	L9 AR-1268-1	8.532	7.273	153092	47539	20.224	10.151 #
42)	L9 AR-1268-2	8.583	7.336	92511	148778	13.169	35.612 #
44)	L9 AR-1268-4	9.231	7.827	64186	38121	27.015	26.754

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
Data File : PO063206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2019 11:38
Operator : HP/AJ
Sample : PB124224BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 11:53:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

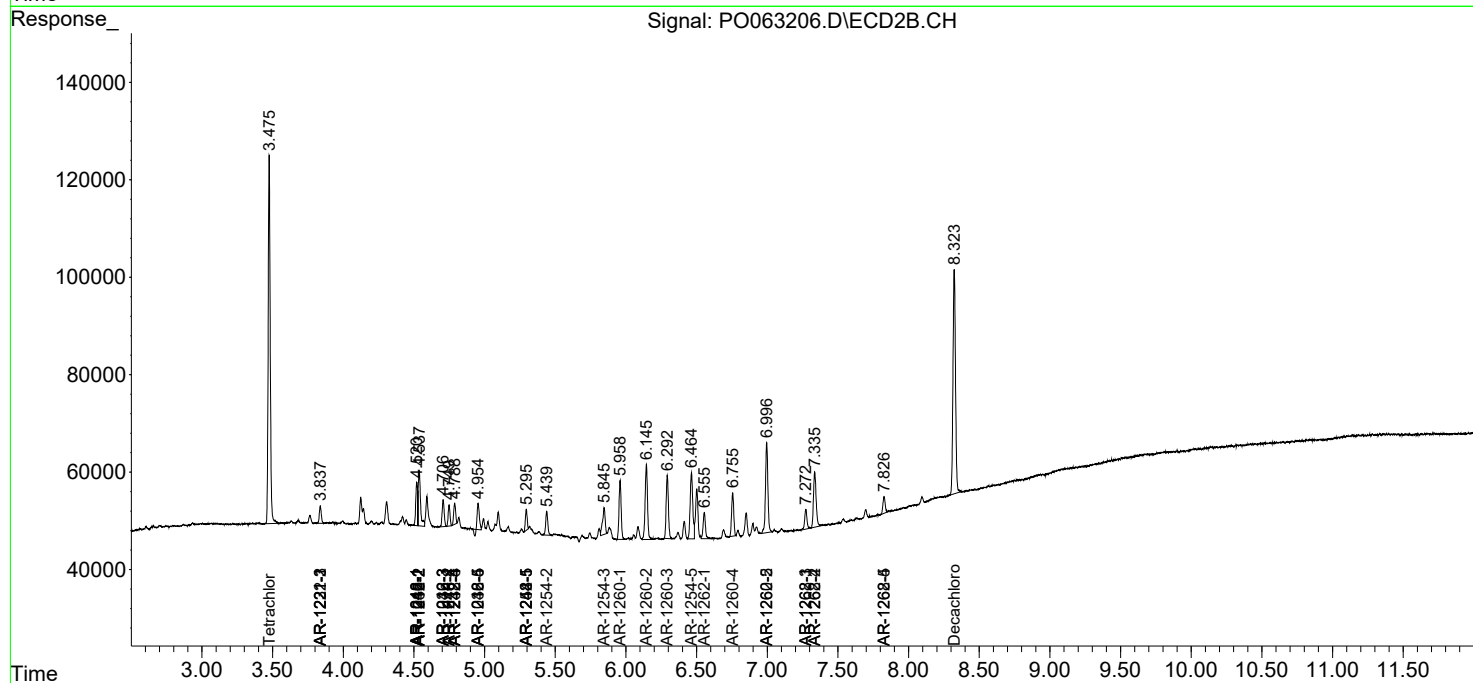
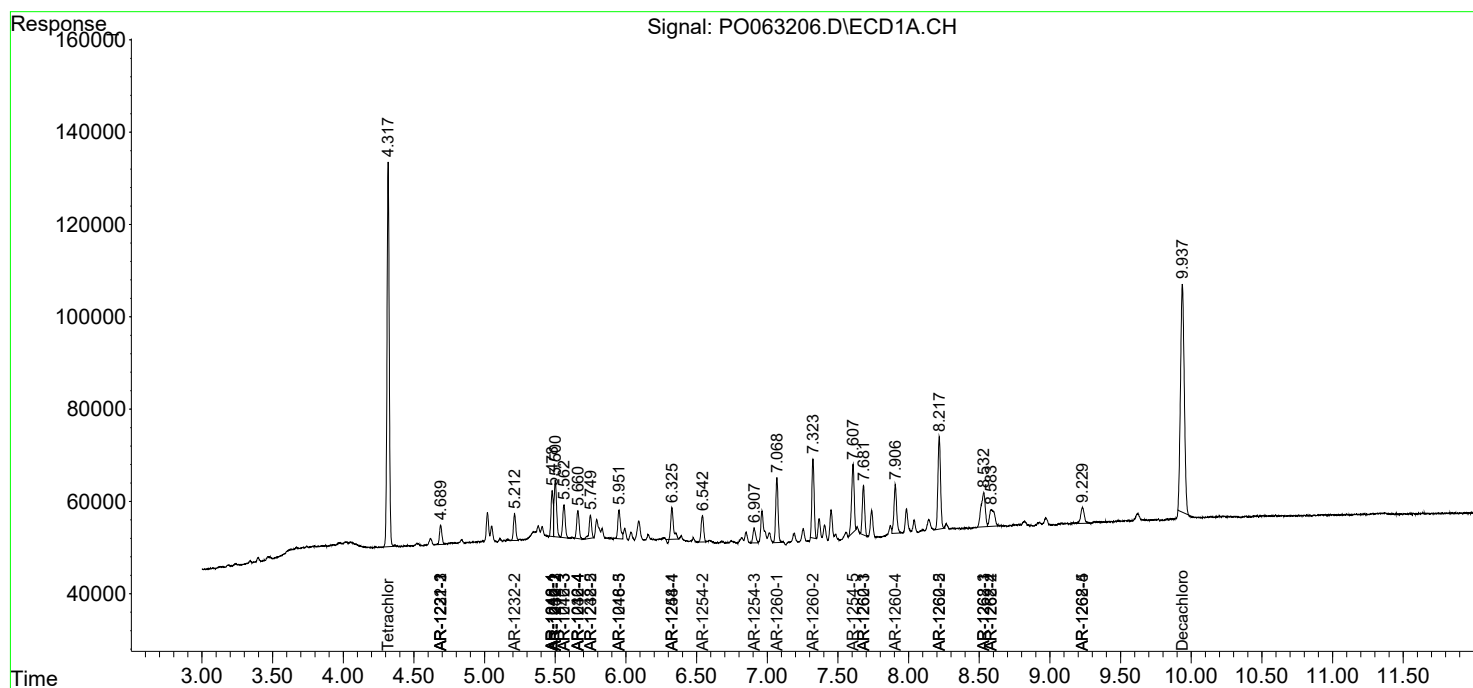
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

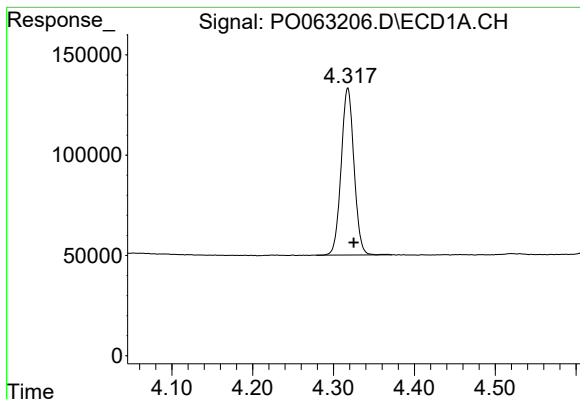
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
Data File : P0063206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2019 11:38
Operator : HP/AJ
Sample : PB124224BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 11:53:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

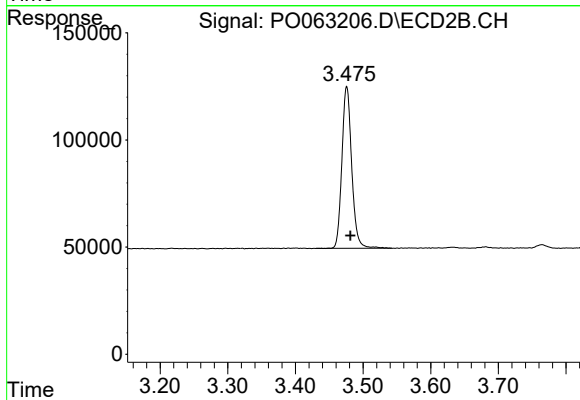




#1 Tetrachloro-m-xylene

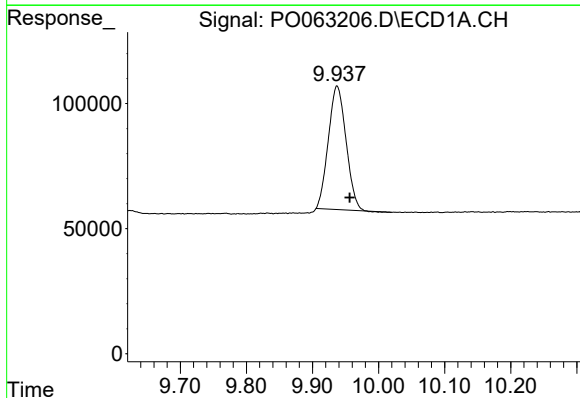
R.T.: 4.318 min
Delta R.T.: -0.007 min
Response: 919587
Conc: 14.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



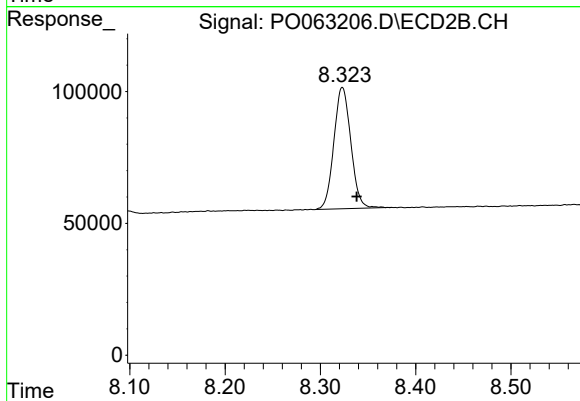
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.005 min
Response: 761419
Conc: 17.76 ng/ml



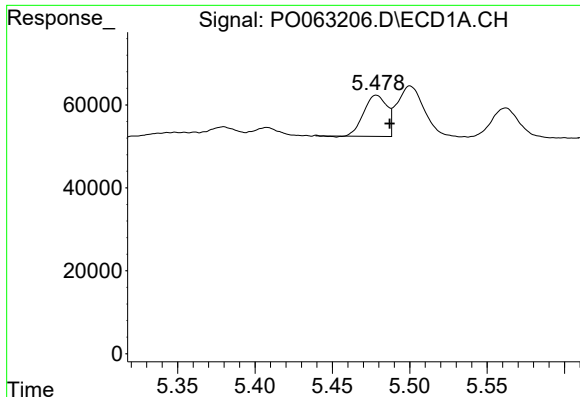
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: -0.019 min
Response: 917417
Conc: 16.40 ng/ml



#2 Decachlorobiphenyl

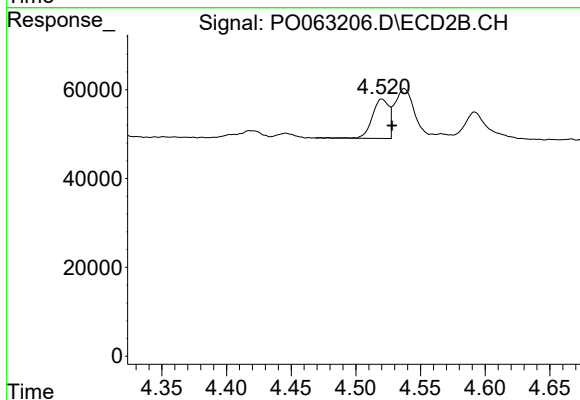
R.T.: 8.323 min
Delta R.T.: -0.015 min
Response: 569434
Conc: 19.41 ng/ml



#3 AR-1016-1

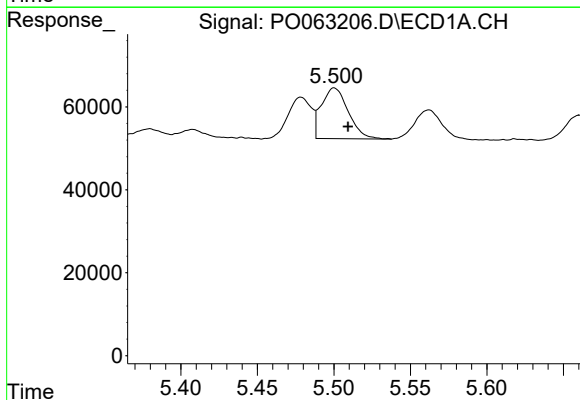
R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 103085
Conc: 43.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



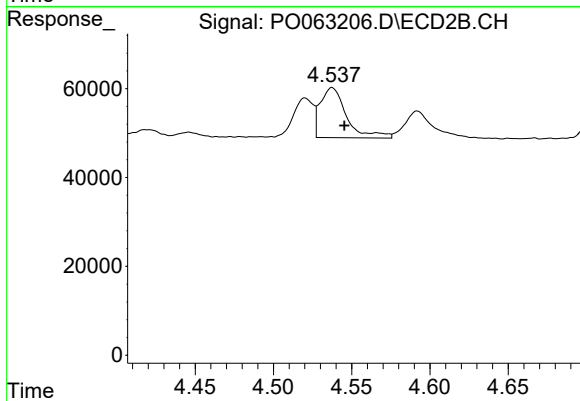
#3 AR-1016-1

R.T.: 4.520 min
Delta R.T.: -0.008 min
Response: 78842
Conc: 50.41 ng/ml



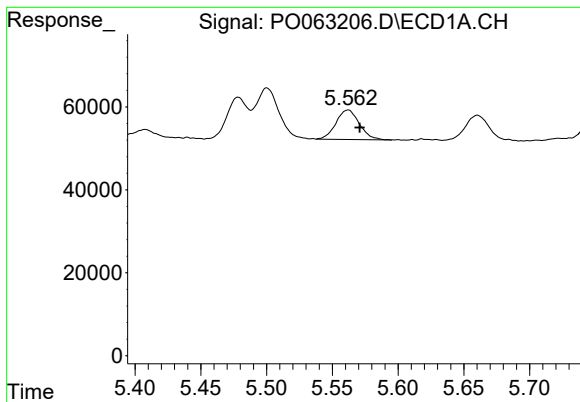
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 149766
Conc: 43.97 ng/ml



#4 AR-1016-2

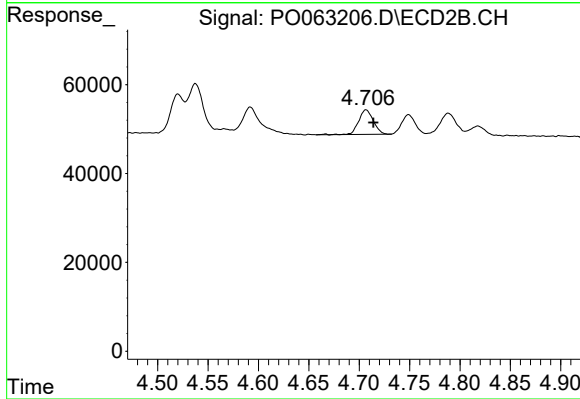
R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 131479
Conc: 56.53 ng/ml



#5 AR-1016-3

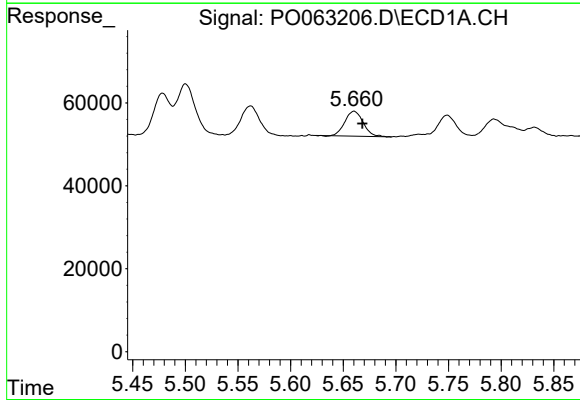
R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 88180
Conc: 42.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



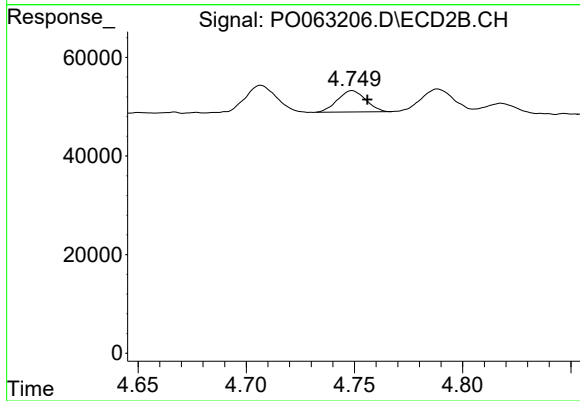
#5 AR-1016-3

R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 56000
Conc: 45.31 ng/ml



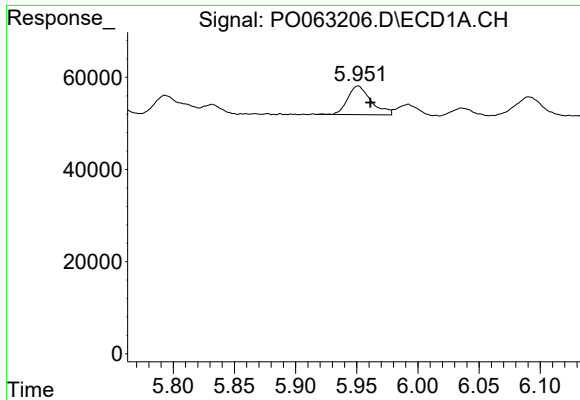
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 73597
Conc: 43.42 ng/ml



#6 AR-1016-4

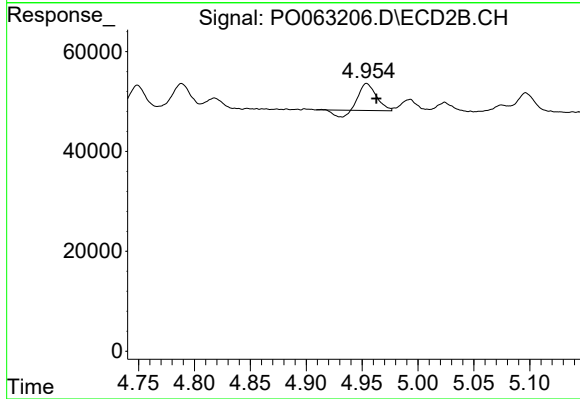
R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 39282
Conc: 39.97 ng/ml



#7 AR-1016-5

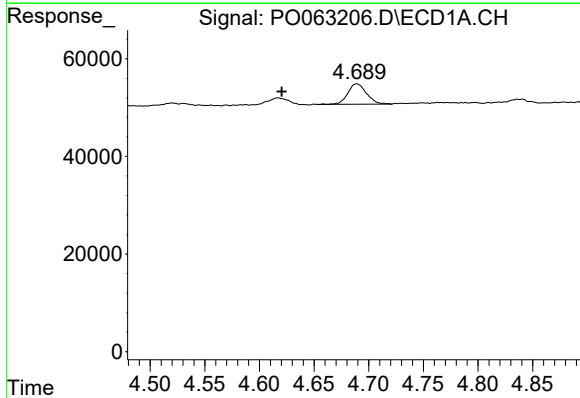
R.T.: 5.951 min
Delta R.T.: -0.010 min
Response: 82325
Conc: 46.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



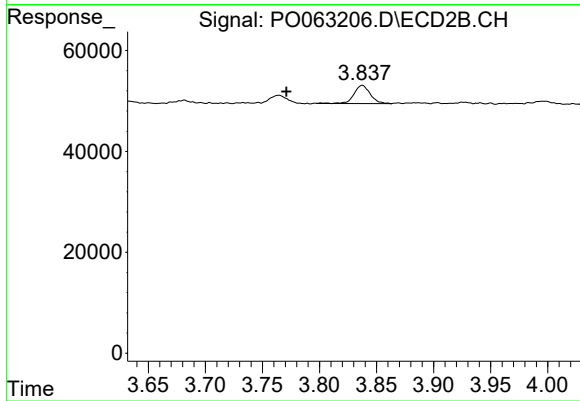
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 48295
Conc: 37.45 ng/ml



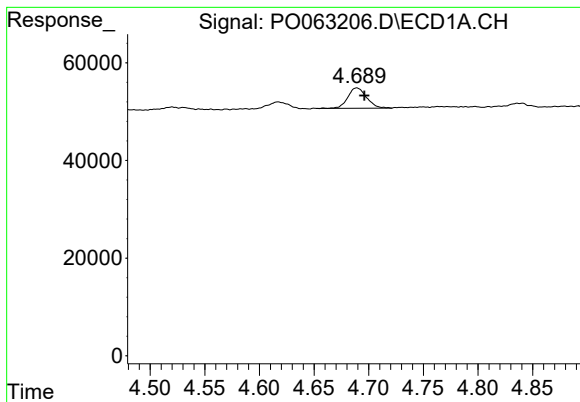
#9 AR-1221-2

R.T.: 4.689 min
Delta R.T.: 0.069 min
Response: 49778
Conc: 95.45 ng/ml



#9 AR-1221-2

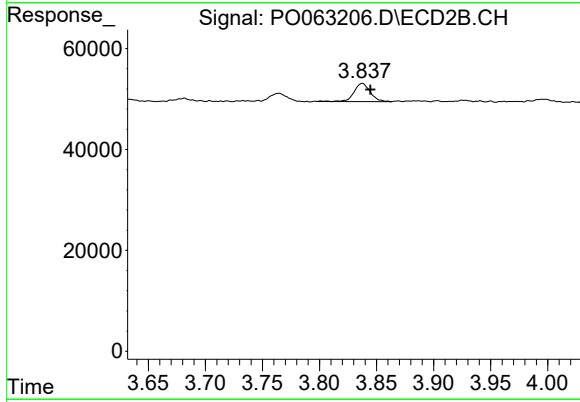
R.T.: 3.838 min
Delta R.T.: 0.066 min
Response: 35469
Conc: 92.31 ng/ml



#10 AR-1221-3

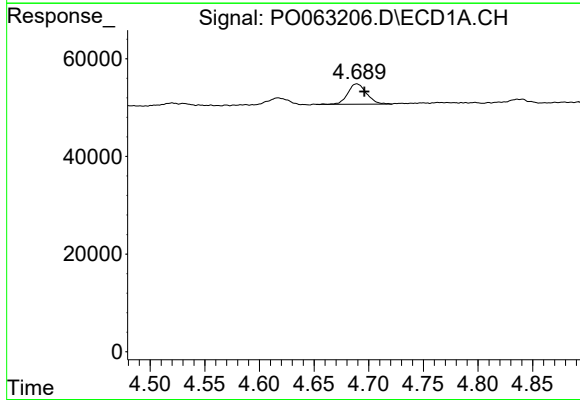
R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 49778
Conc: 30.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



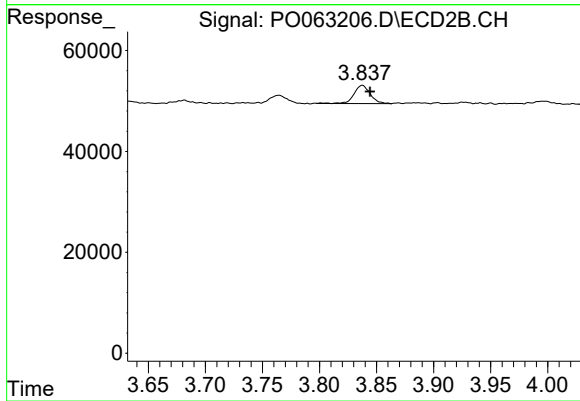
#10 AR-1221-3

R.T.: 3.838 min
Delta R.T.: -0.007 min
Response: 35469
Conc: 30.14 ng/ml



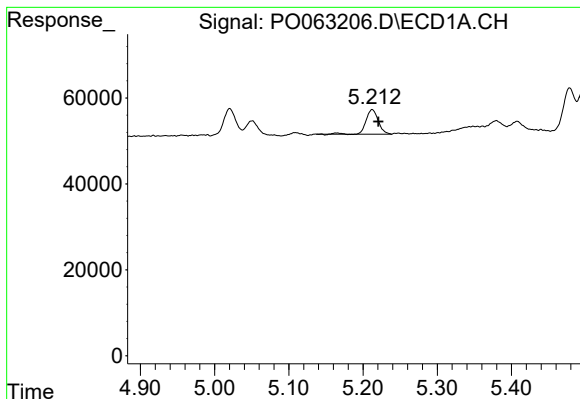
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 49778
Conc: 22.79 ng/ml



#11 AR-1232-1

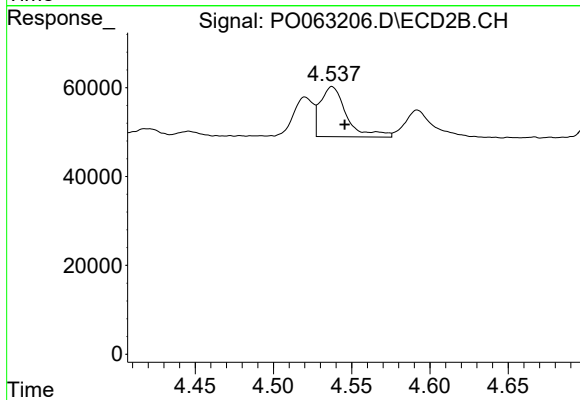
R.T.: 3.838 min
Delta R.T.: -0.007 min
Response: 35469
Conc: 22.89 ng/ml



#12 AR-1232-2

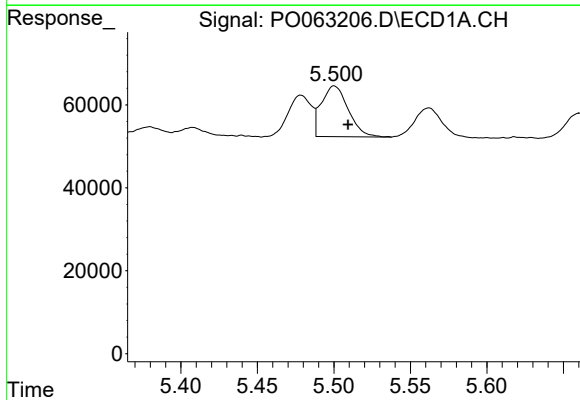
R.T.: 5.212 min
Delta R.T.: -0.009 min
Response: 66798
Conc: 55.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



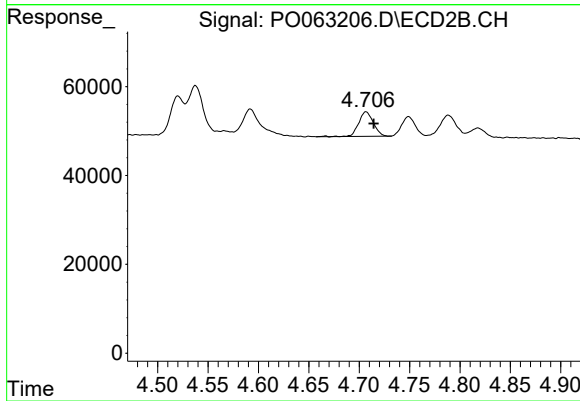
#12 AR-1232-2

R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 131479
Conc: 76.16 ng/ml



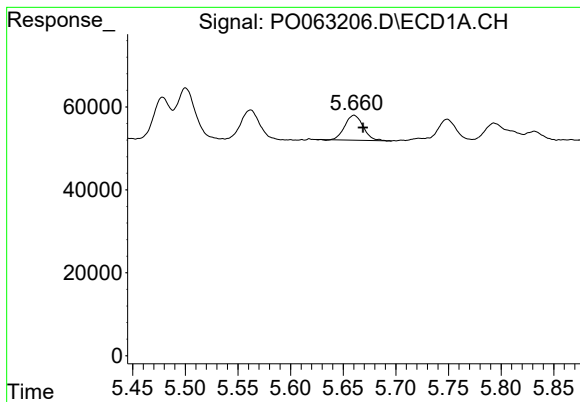
#13 AR-1232-3

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 149766
Conc: 58.54 ng/ml



#13 AR-1232-3

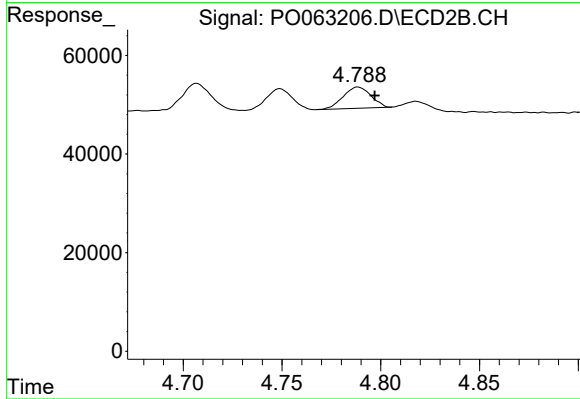
R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 56000
Conc: 61.27 ng/ml



#14 AR-1232-4

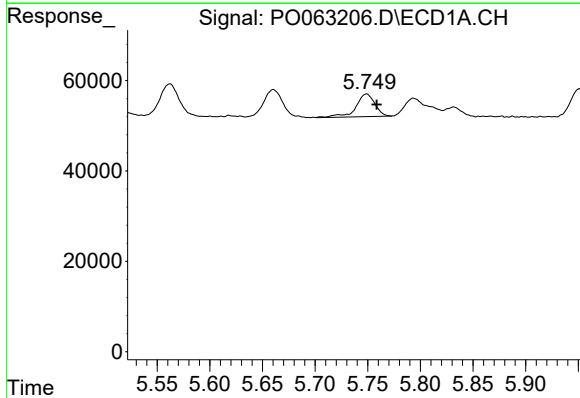
R.T.: 5.660 min
Delta R.T.: -0.009 min
Response: 73597
Conc: 57.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



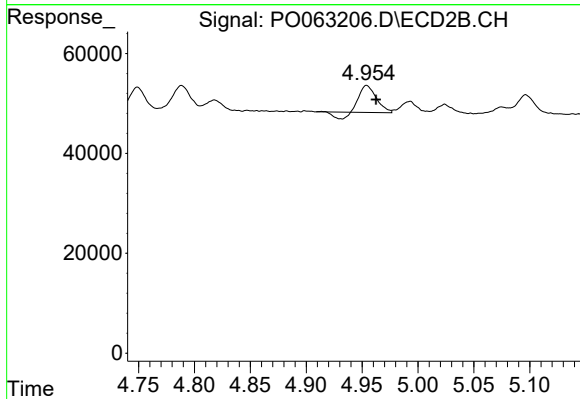
#14 AR-1232-4

R.T.: 4.789 min
Delta R.T.: -0.008 min
Response: 41918
Conc: 51.53 ng/ml



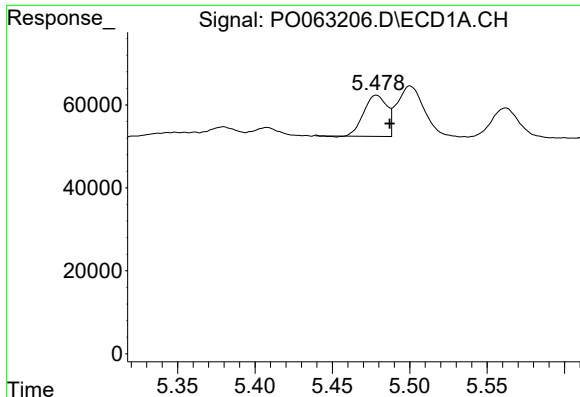
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 62675
Conc: 63.33 ng/ml



#15 AR-1232-5

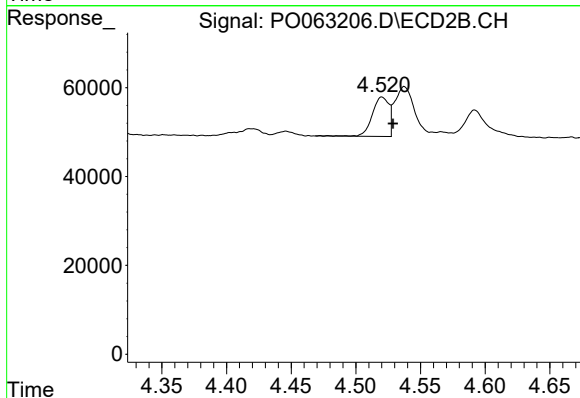
R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 48295
Conc: 54.68 ng/ml



#16 AR-1242-1

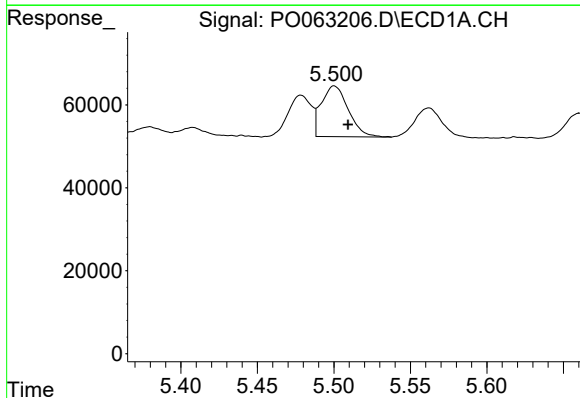
R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 103085
Conc: 55.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



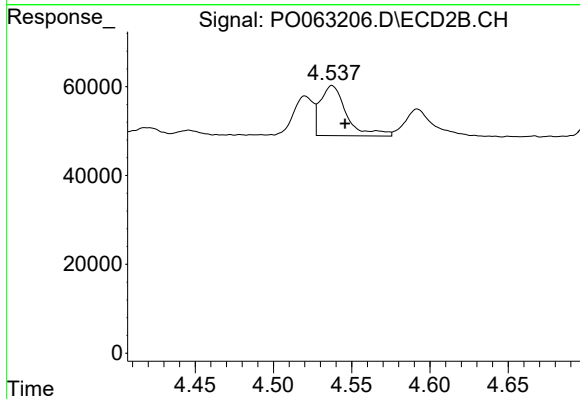
#16 AR-1242-1

R.T.: 4.520 min
Delta R.T.: -0.008 min
Response: 78842
Conc: 65.56 ng/ml



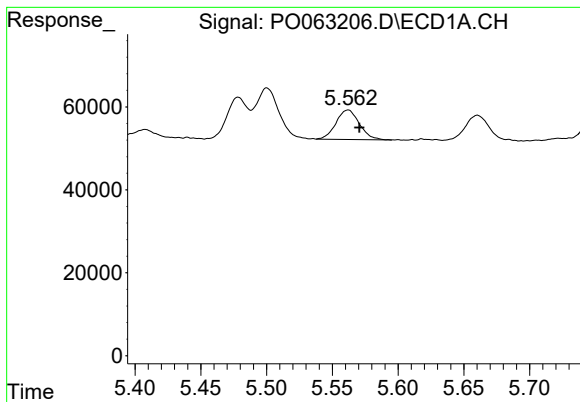
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 149766
Conc: 56.46 ng/ml



#17 AR-1242-2

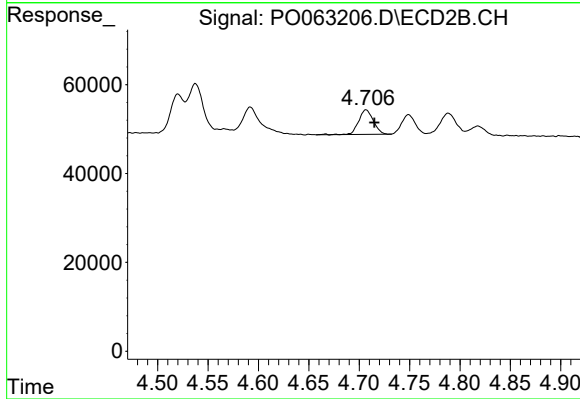
R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 131479
Conc: 73.81 ng/ml



#18 AR-1242-3

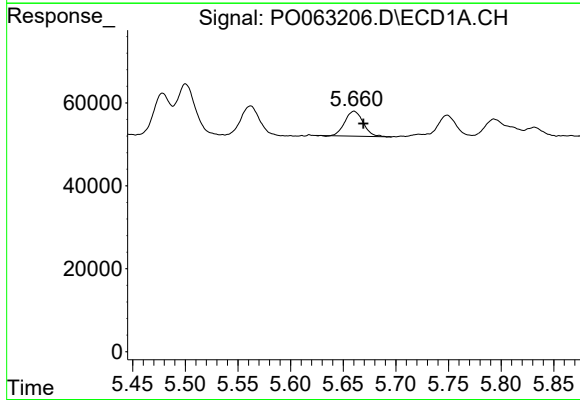
R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 88180
Conc: 53.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



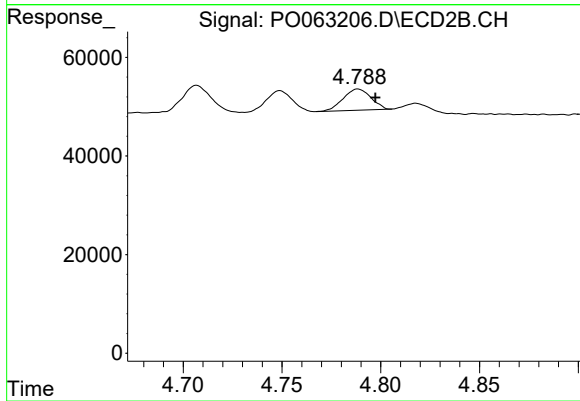
#18 AR-1242-3

R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 56000
Conc: 58.82 ng/ml



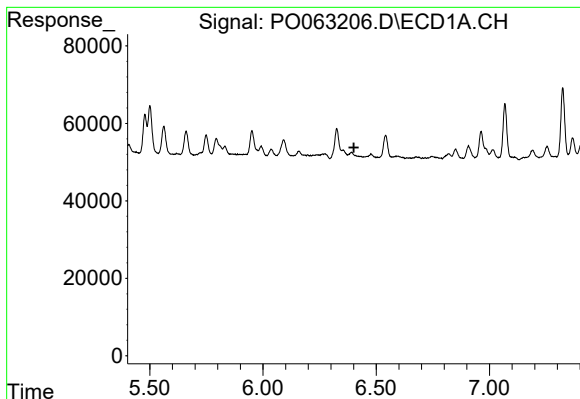
#19 AR-1242-4

R.T.: 5.660 min
Delta R.T.: -0.009 min
Response: 73597
Conc: 54.52 ng/ml



#19 AR-1242-4

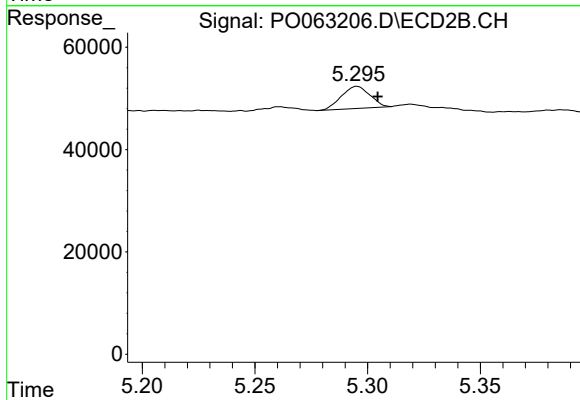
R.T.: 4.789 min
Delta R.T.: -0.009 min
Response: 41918
Conc: 44.40 ng/ml



#20 AR-1242-5

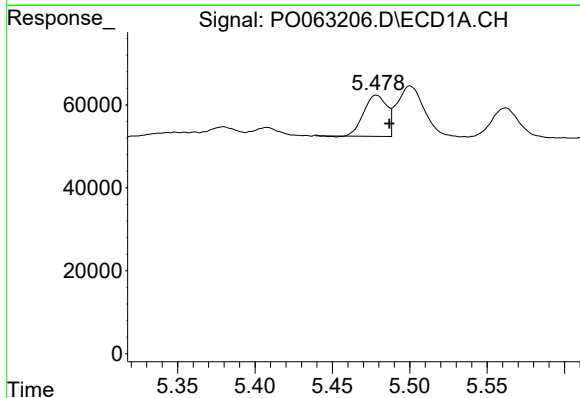
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



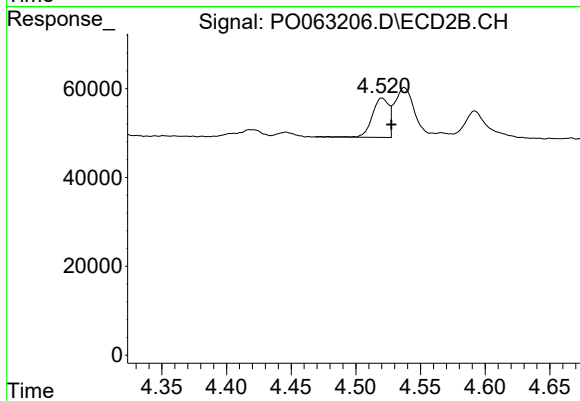
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: -0.009 min
Response: 37611
Conc: 31.52 ng/ml



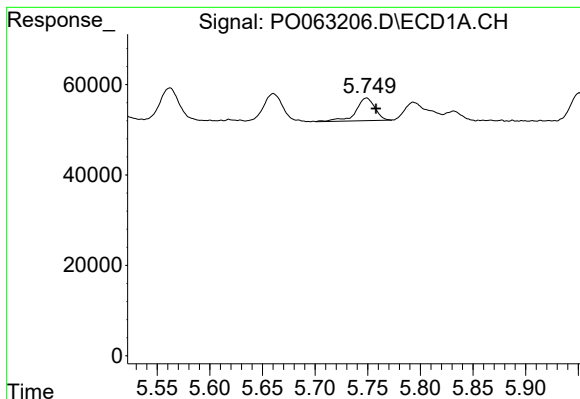
#21 AR-1248-1

R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 103085
Conc: 71.92 ng/ml



#21 AR-1248-1

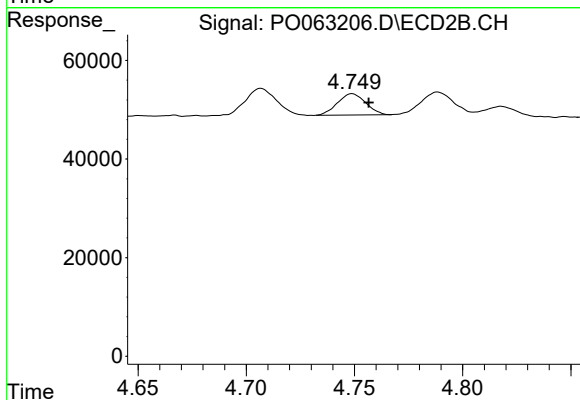
R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 78842
Conc: 80.31 ng/ml



#22 AR-1248-2

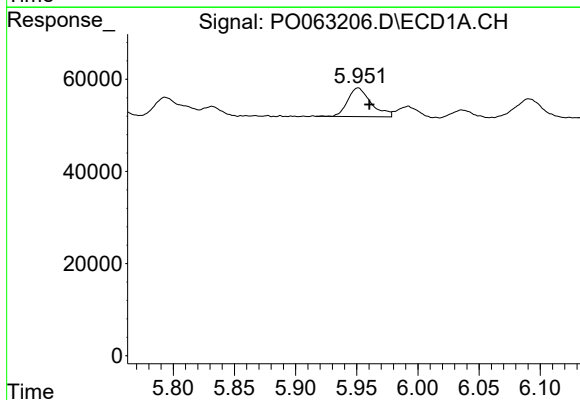
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 62675
Conc: 31.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



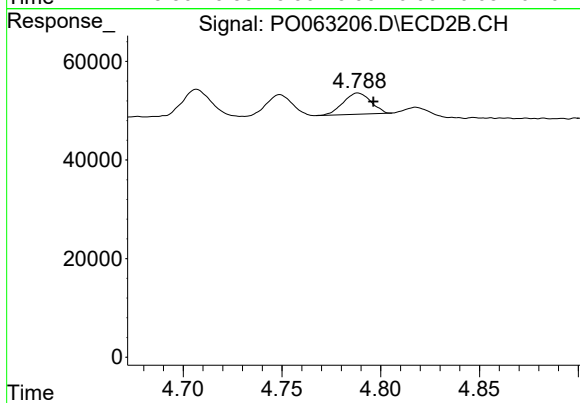
#22 AR-1248-2

R.T.: 4.749 min
Delta R.T.: -0.008 min
Response: 39282
Conc: 31.01 ng/ml



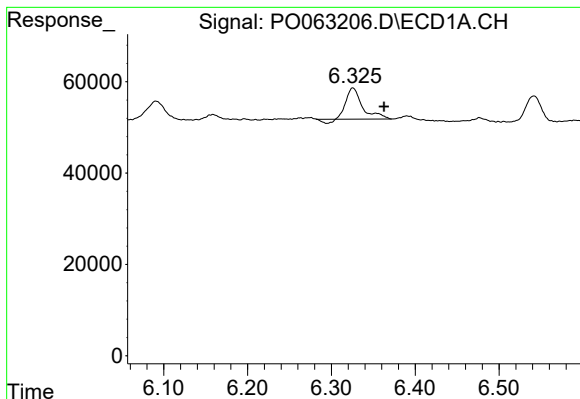
#23 AR-1248-3

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 82325
Conc: 37.28 ng/ml



#23 AR-1248-3

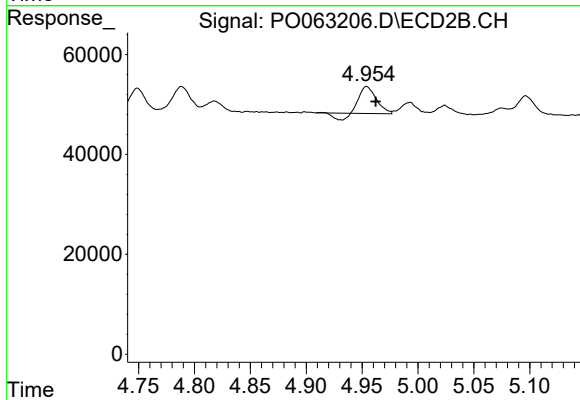
R.T.: 4.789 min
Delta R.T.: -0.008 min
Response: 41918
Conc: 31.58 ng/ml



#24 AR-1248-4

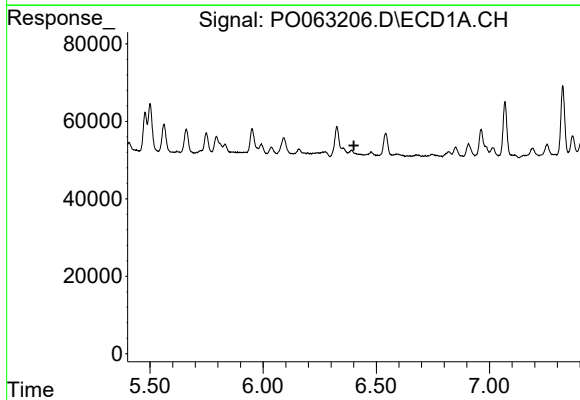
R.T.: 6.326 min
Delta R.T.: -0.037 min
Response: 89306
Conc: 34.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



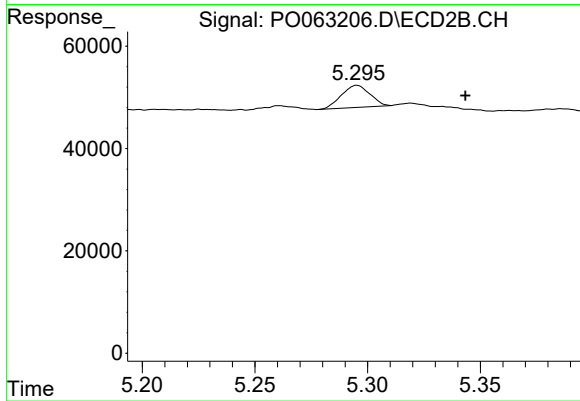
#24 AR-1248-4

R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 48295
Conc: 30.52 ng/ml



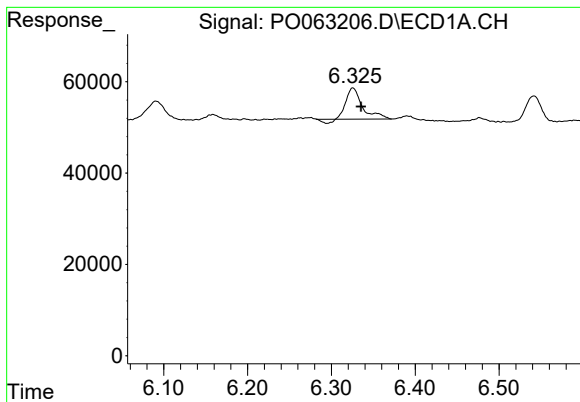
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#25 AR-1248-5

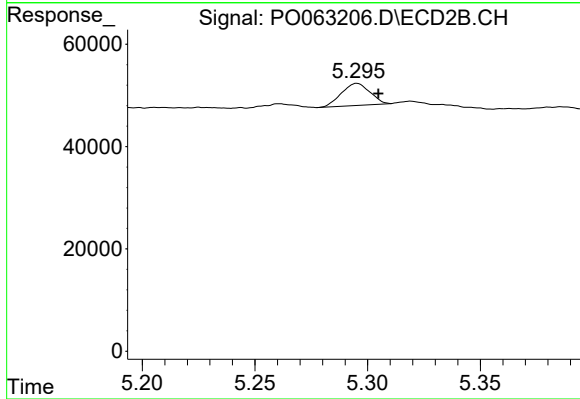
R.T.: 5.295 min
Delta R.T.: -0.048 min
Response: 37611
Conc: 24.44 ng/ml



#26 AR-1254-1

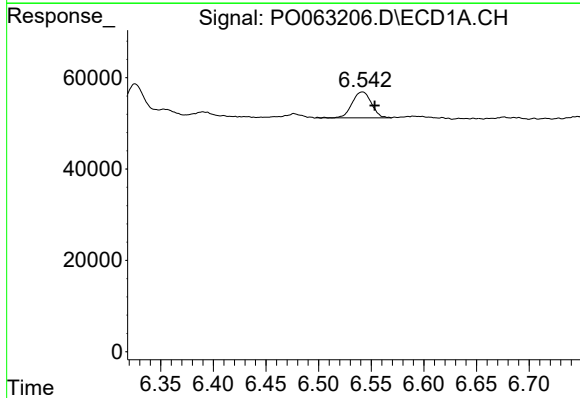
R.T.: 6.326 min
Delta R.T.: -0.010 min
Response: 89306
Conc: 33.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



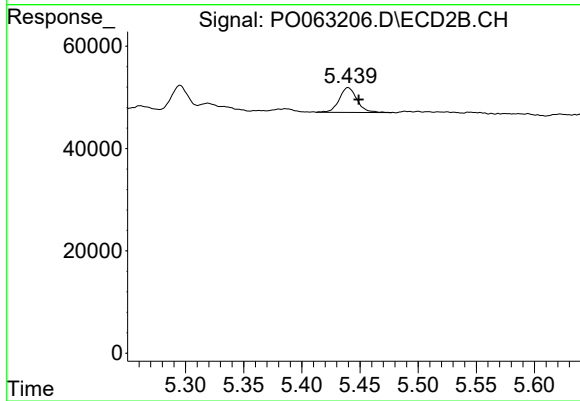
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: -0.009 min
Response: 37611
Conc: 15.38 ng/ml



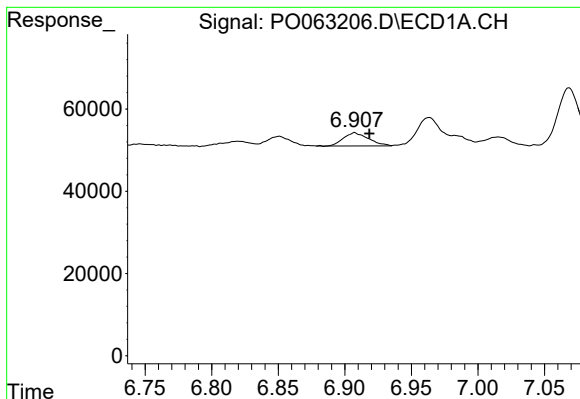
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.012 min
Response: 72291
Conc: 17.68 ng/ml



#27 AR-1254-2

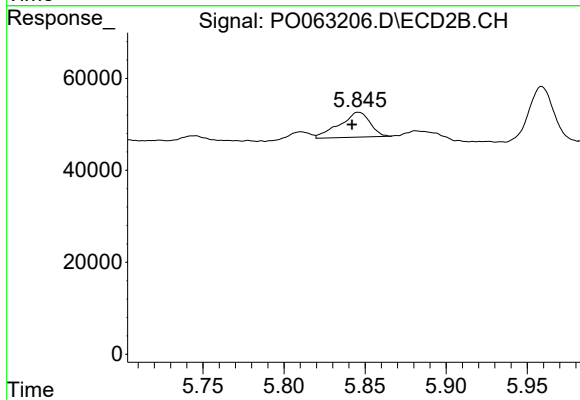
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 51333
Conc: 24.24 ng/ml



#28 AR-1254-3

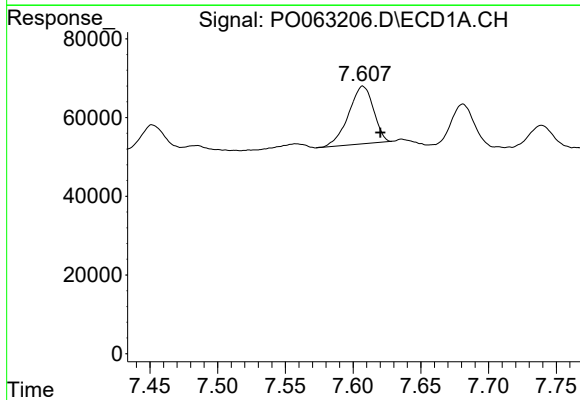
R.T.: 6.907 min
Delta R.T.: -0.011 min
Response: 42161
Conc: 10.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



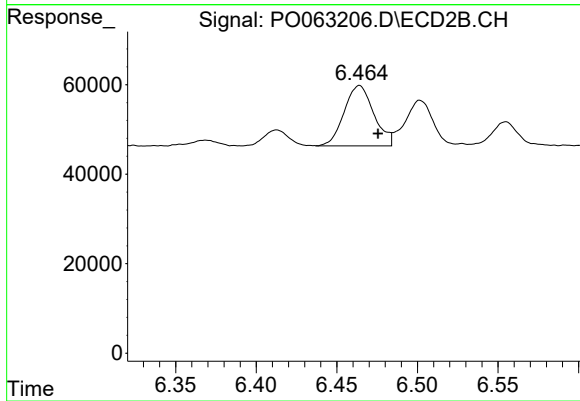
#28 AR-1254-3

R.T.: 5.846 min
Delta R.T.: 0.004 min
Response: 70479
Conc: 21.63 ng/ml



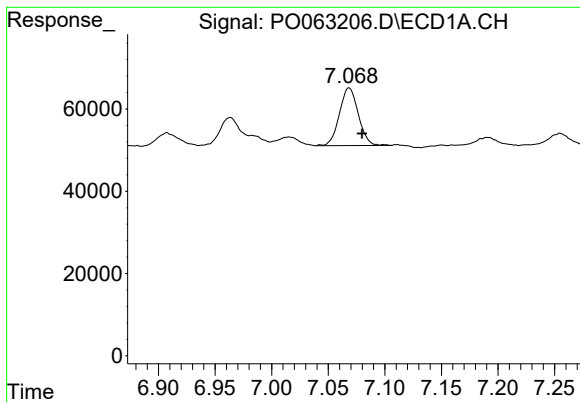
#30 AR-1254-5

R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 187556
Conc: 59.85 ng/ml



#30 AR-1254-5

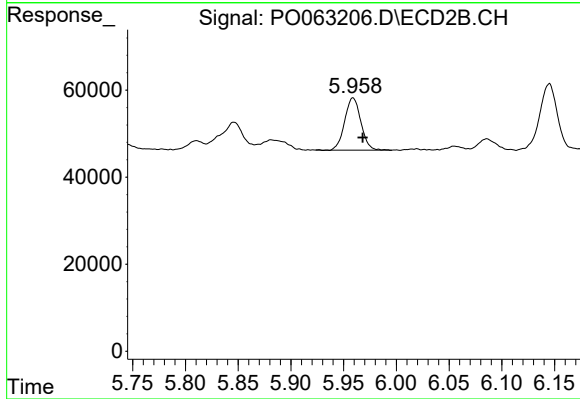
R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 173071
Conc: 65.53 ng/ml



#31 AR-1260-1

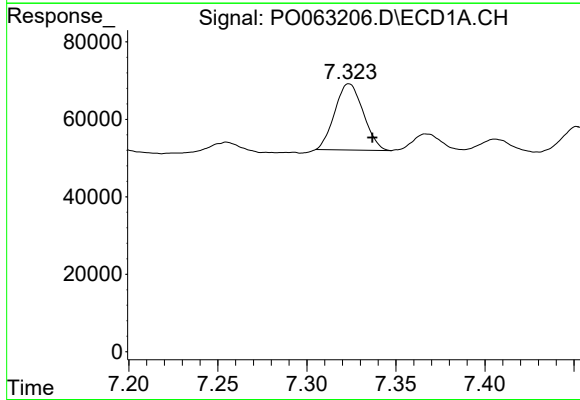
R.T.: 7.068 min
Delta R.T.: -0.011 min
Response: 163799
Conc: 57.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



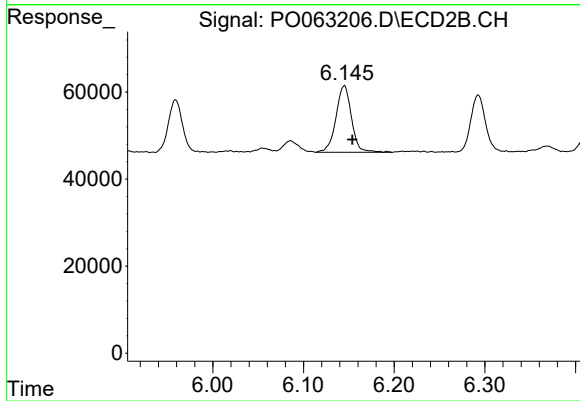
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 128296
Conc: 60.38 ng/ml



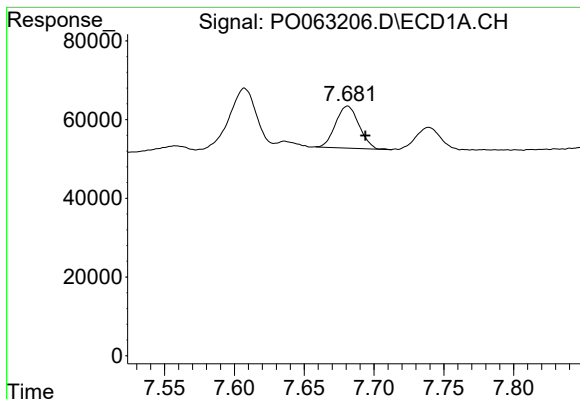
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: -0.013 min
Response: 190700
Conc: 55.59 ng/ml



#32 AR-1260-2

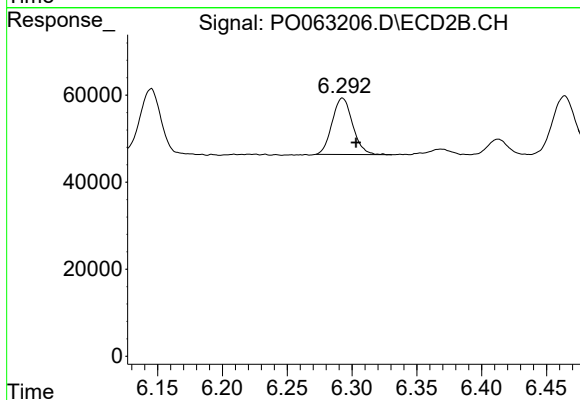
R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 181845
Conc: 71.66 ng/ml



#33 AR-1260-3

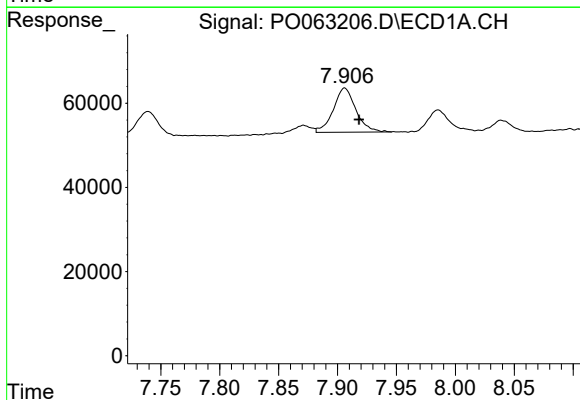
R.T.: 7.681 min
Delta R.T.: -0.013 min
Response: 125050
Conc: 47.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



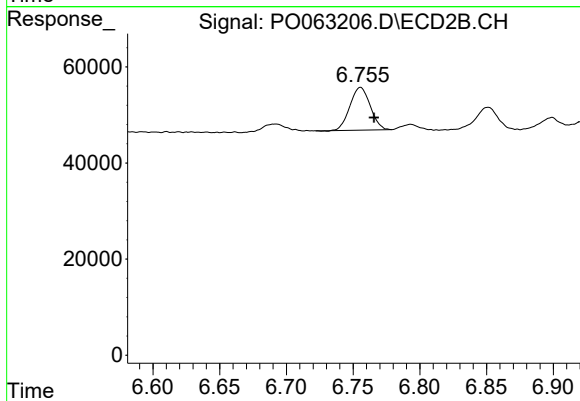
#33 AR-1260-3

R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 142681
Conc: 63.19 ng/ml



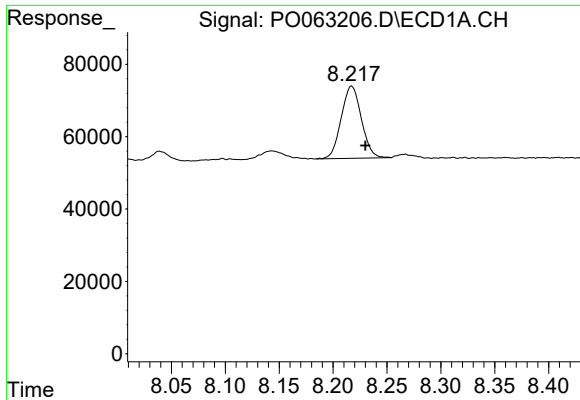
#34 AR-1260-4

R.T.: 7.906 min
Delta R.T.: -0.012 min
Response: 140306
Conc: 50.16 ng/ml



#34 AR-1260-4

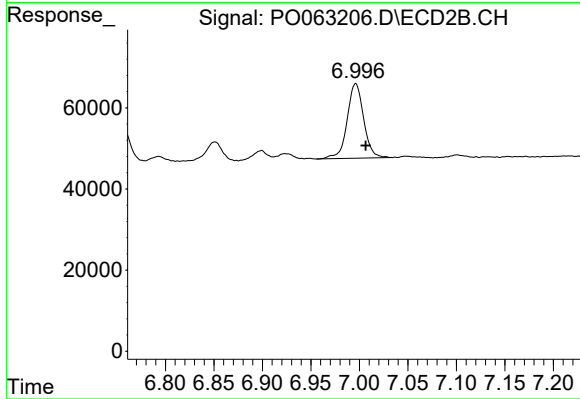
R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 94034
Conc: 53.55 ng/ml



#35 AR-1260-5

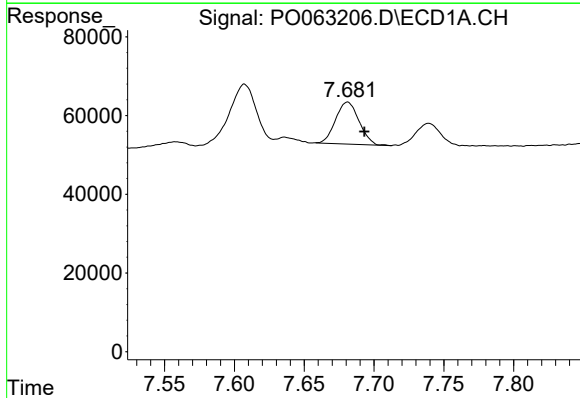
R.T.: 8.217 min
Delta R.T.: -0.013 min
Response: 259647
Conc: 49.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



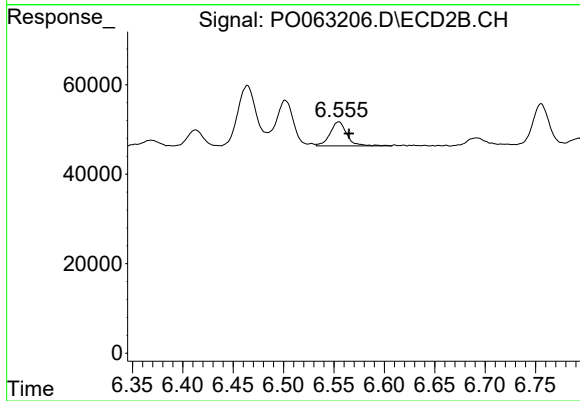
#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: -0.010 min
Response: 217694
Conc: 60.43 ng/ml



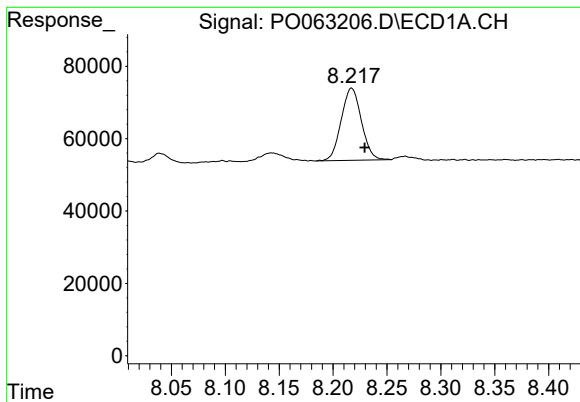
#36 AR-1262-1

R.T.: 7.681 min
Delta R.T.: -0.012 min
Response: 125050
Conc: 30.46 ng/ml



#36 AR-1262-1

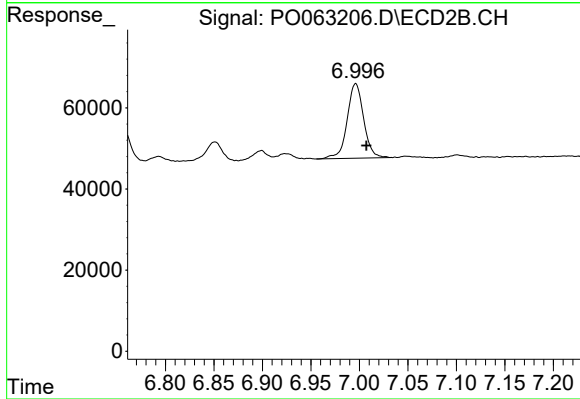
R.T.: 6.555 min
Delta R.T.: -0.010 min
Response: 62218
Conc: 52.21 ng/ml



#37 AR-1262-2

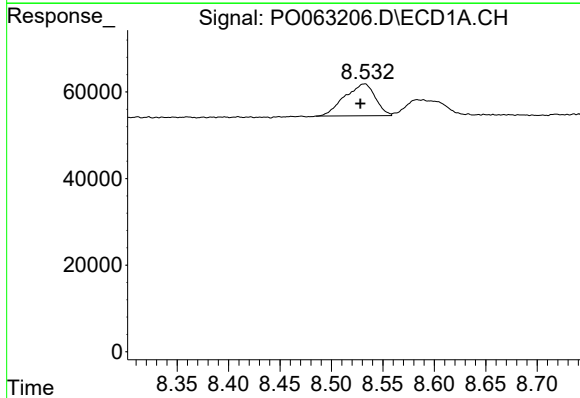
R.T.: 8.217 min
Delta R.T.: -0.012 min
Response: 259647
Conc: 40.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



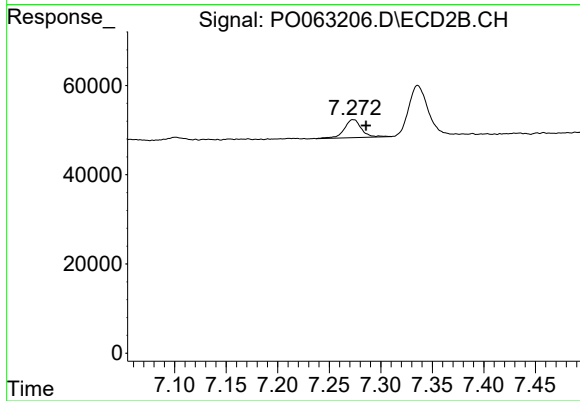
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 217694
Conc: 51.81 ng/ml



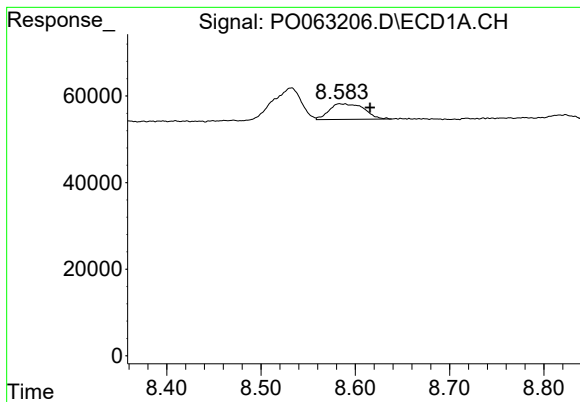
#38 AR-1262-3

R.T.: 8.532 min
Delta R.T.: 0.004 min
Response: 153092
Conc: 34.81 ng/ml



#38 AR-1262-3

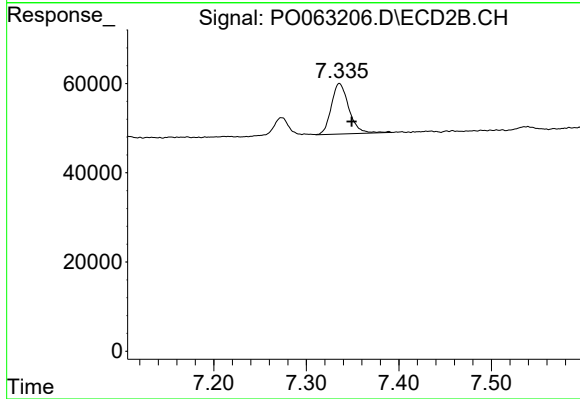
R.T.: 7.273 min
Delta R.T.: -0.012 min
Response: 47539
Conc: 27.03 ng/ml



#39 AR-1262-4

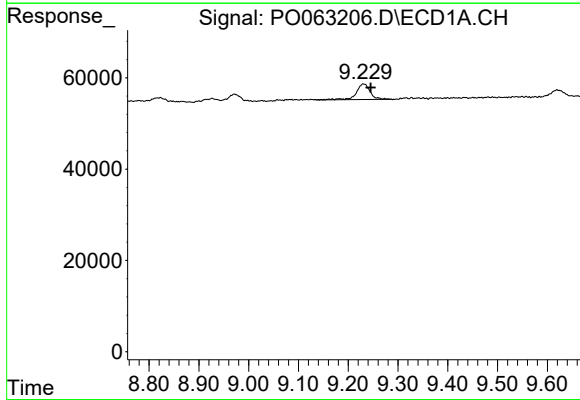
R.T.: 8.583 min
Delta R.T.: -0.032 min
Response: 92511
Conc: 26.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



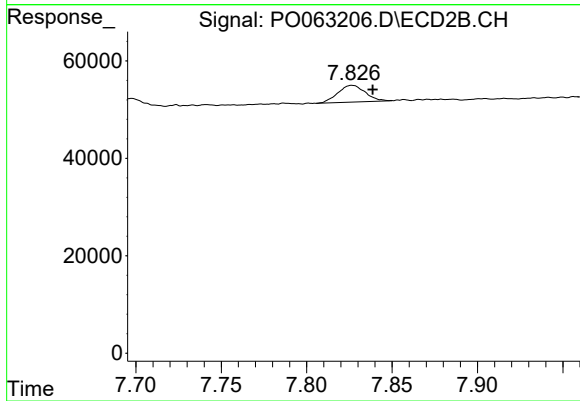
#39 AR-1262-4

R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 148778
Conc: 48.67 ng/ml



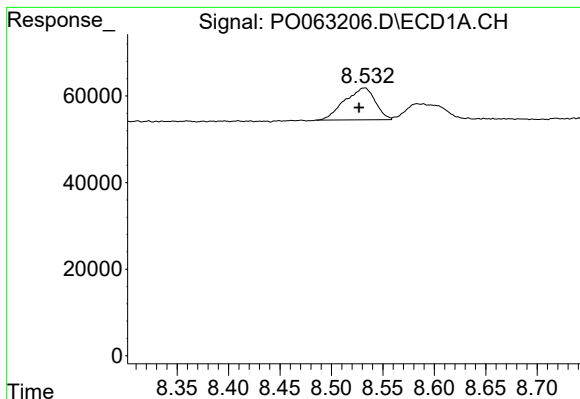
#40 AR-1262-5

R.T.: 9.231 min
Delta R.T.: -0.015 min
Response: 64186
Conc: 28.42 ng/ml



#40 AR-1262-5

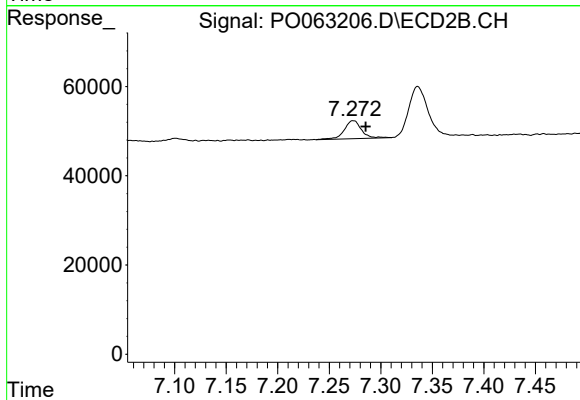
R.T.: 7.827 min
Delta R.T.: -0.012 min
Response: 38121
Conc: 29.19 ng/ml



#41 AR-1268-1

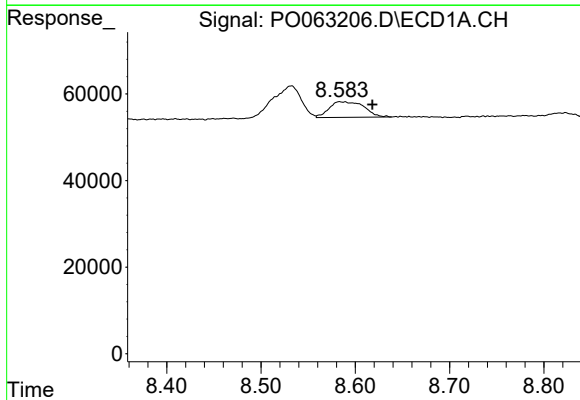
R.T.: 8.532 min
Delta R.T.: 0.005 min
Response: 153092
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



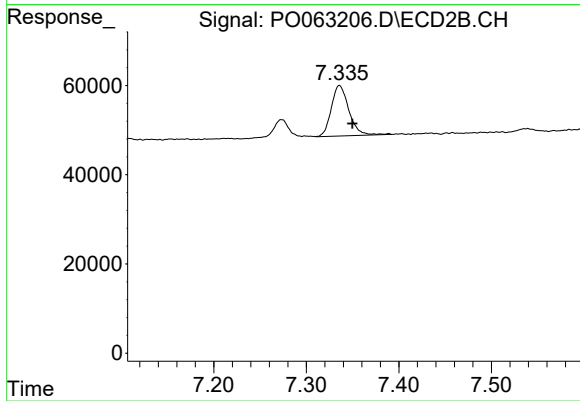
#41 AR-1268-1

R.T.: 7.273 min
Delta R.T.: -0.012 min
Response: 47539
Conc: 10.15 ng/ml



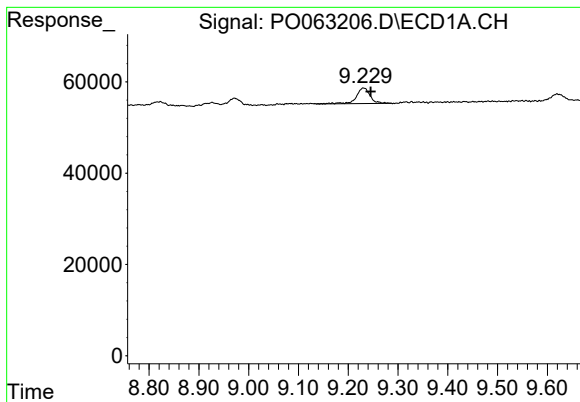
#42 AR-1268-2

R.T.: 8.583 min
Delta R.T.: -0.035 min
Response: 92511
Conc: 13.17 ng/ml



#42 AR-1268-2

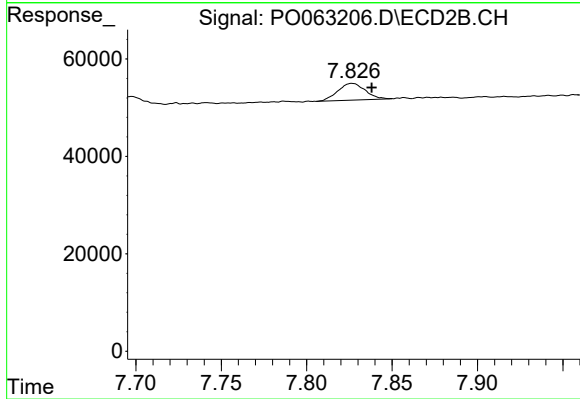
R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 148778
Conc: 35.61 ng/ml



#44 AR-1268-4

R.T.: 9.231 min
Delta R.T.: -0.015 min
Response: 64186
Conc: 27.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 38121
Conc: 26.75 ng/ml