

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102819\
 Data File : PO063210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2019 12:43
 Operator : HP/AJ
 Sample : K5573-04 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 13:05:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.314	3.476	278838	240270	4.508	5.603
2)	SA Decachlor...	9.934	8.322	299732	228436	5.357	7.785 #
Target Compounds							
3)	L1 AR-1016-1	5.536	0.000	130896	0	55.307	N.D. #
4)	L1 AR-1016-2	5.536	0.000	130896	0	38.429	N.D. #
5)	L1 AR-1016-3	5.536	4.704	130896	88372	63.253	71.495
6)	L1 AR-1016-4	0.000	4.748	0	227800	N.D.	231.810 #
7)	L1 AR-1016-5	5.948	4.953	246472	191859	138.599	148.779
8)	L2 AR-1221-1	4.512	0.000	59295	0	85.209	N.D. #
12)	L3 AR-1232-2	5.171	0.000	44470	0	37.272	N.D. #
13)	L3 AR-1232-3	5.536	4.704	130896	88372	51.166	96.684 #
14)	L3 AR-1232-4	0.000	4.787	0	70218	N.D.	86.313 #
15)	L3 AR-1232-5	5.744	4.953	397896	191859	402.028	217.240 #
16)	L4 AR-1242-1	5.536	0.000	130896	0	70.640	N.D. #
17)	L4 AR-1242-2	5.536	0.000	130896	0	49.344	N.D. #
18)	L4 AR-1242-3	5.536	4.704	130896	88372	80.151	92.825
19)	L4 AR-1242-4	0.000	4.787	0	70218	N.D.	74.380 #
20)	L4 AR-1242-5	6.390	5.295	397515	1174724	260.080	984.454 #
21)	L5 AR-1248-1	5.536	0.000	130896	0	91.329	N.D. #
22)	L5 AR-1248-2	5.744	4.748	397896	227800	198.735	179.809
23)	L5 AR-1248-3	5.948	4.787	246472	70218	111.597	52.897 #
24)	L5 AR-1248-4	6.349	4.953	577681	191859	226.128	121.247 #
25)	L5 AR-1248-5	6.390	5.334	397515	139753	162.573	90.808 #
26)	L6 AR-1254-1	6.349	5.295	577681	1174724	216.715	480.303 #
27)	L6 AR-1254-2	6.539	5.439	2115494	1140757	517.428	538.635
28)	L6 AR-1254-3	6.903	5.831	2275752	1998685	543.906	613.440
29)	L6 AR-1254-4	7.188	6.055	1561664	1028444	518.252	532.480
30)	L6 AR-1254-5	7.635	6.463	204551	1224632	65.270	463.666 #
31)	L7 AR-1260-1	7.065	5.958	1011615	945474	355.311	444.985 #
32)	L7 AR-1260-2	7.321	6.143	709739	677598	206.888	267.021 #
33)	L7 AR-1260-3	7.670	6.290	192036	648125	72.573	287.022 #
34)	L7 AR-1260-4	7.894	6.753	390954	72903	139.774	41.520 #
35)	L7 AR-1260-5	8.214	6.994	93305	108207	17.821	30.037 #
36)	L8 AR-1262-1	7.670	6.553	192036	55576	46.782	46.633
37)	L8 AR-1262-2	8.214	6.994	93305	108207	14.470	25.752 #
38)	L8 AR-1262-3	8.530	7.310	75893	60069	17.259	34.153 #
39)	L8 AR-1262-4	0.000	7.333	0	85023	N.D.	27.812 #
41)	L9 AR-1268-1	8.530	7.310	75893	60069	10.026	12.827 #
42)	L9 AR-1268-2	0.000	7.333	0	85023	N.D.	20.351 #

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

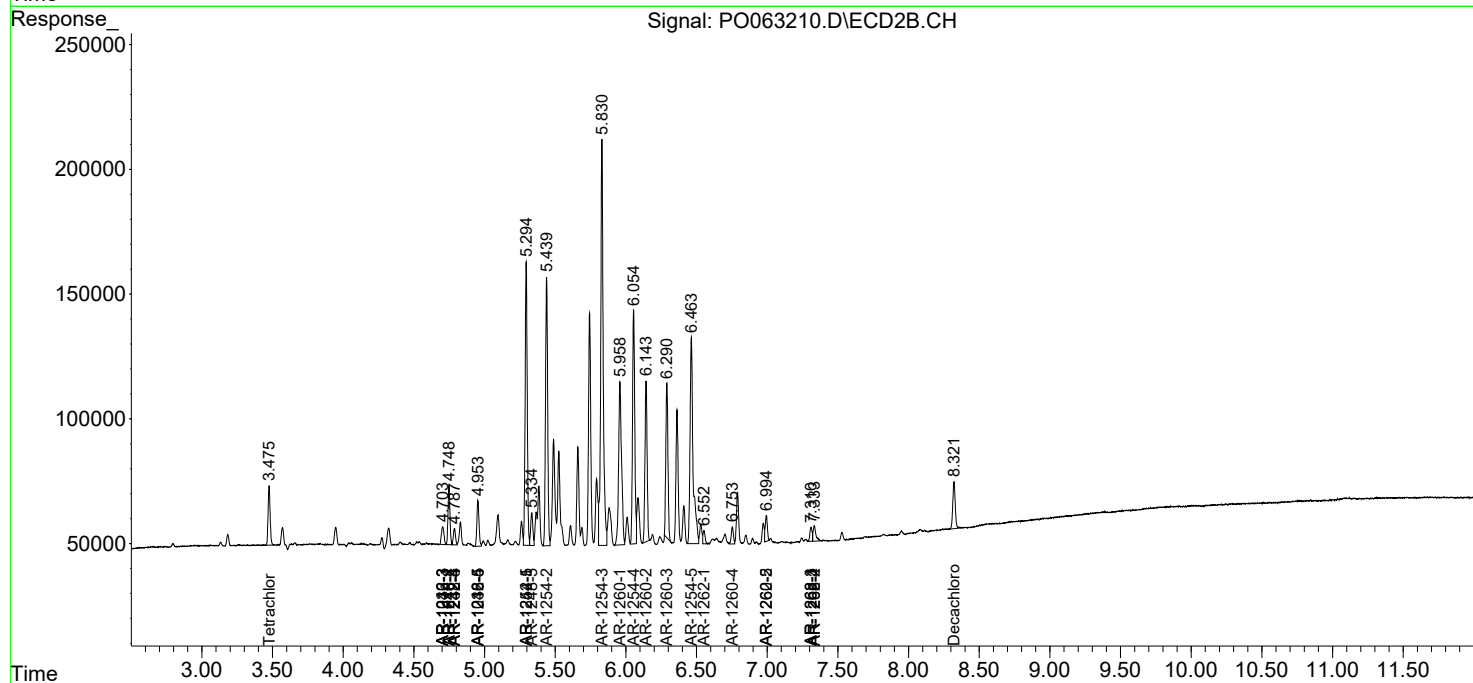
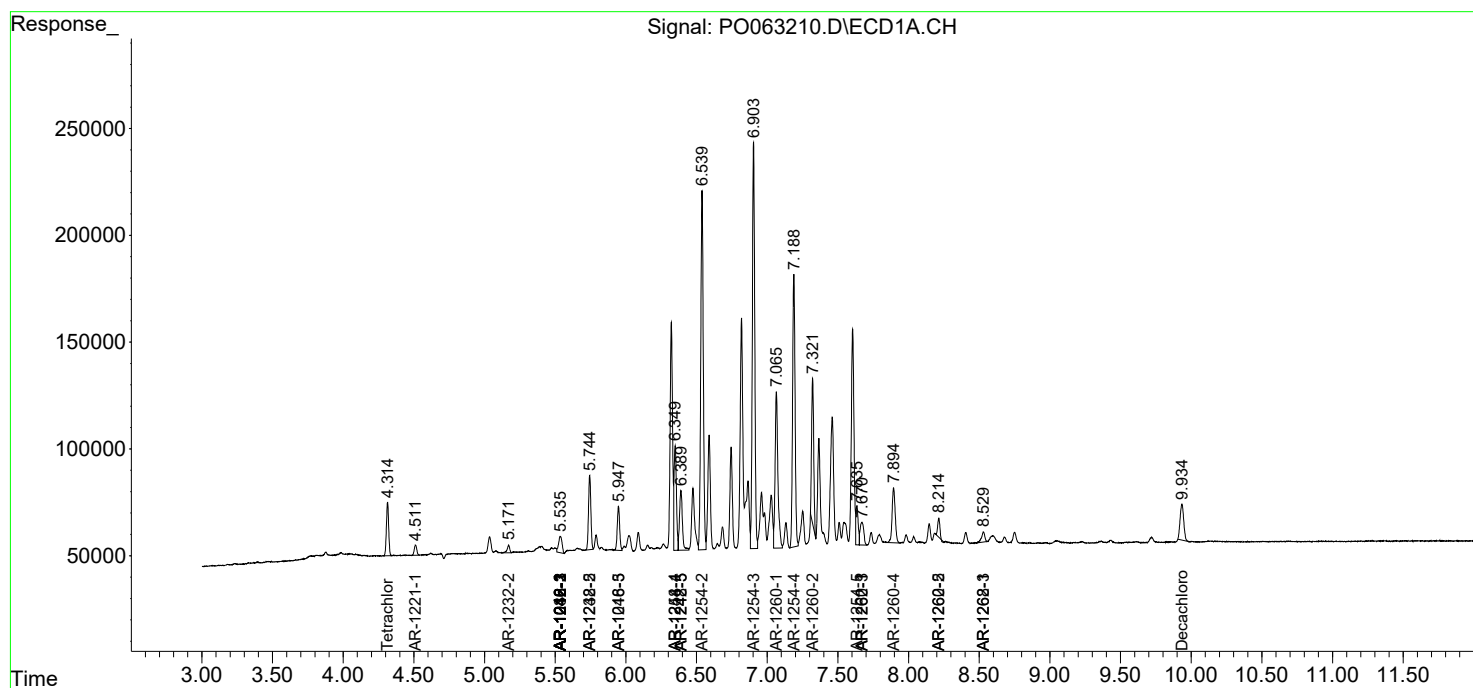
Instrument :
ECD_O
ClientSampleId :

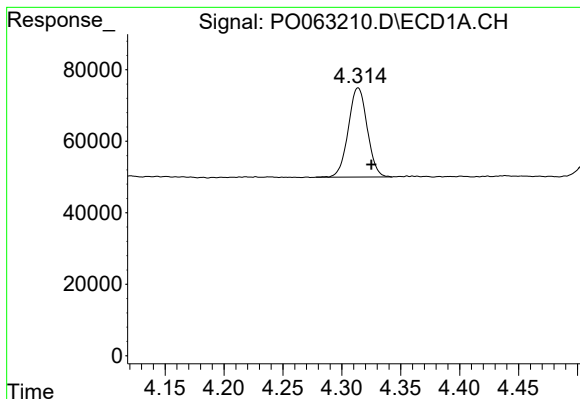
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
Data File : P0063210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2019 12:43
Operator : HP/AJ
Sample : K5573-04 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 13:05:03 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

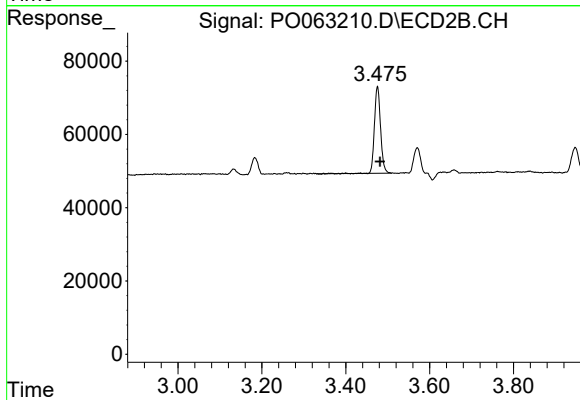




#1 Tetrachloro-m-xylene

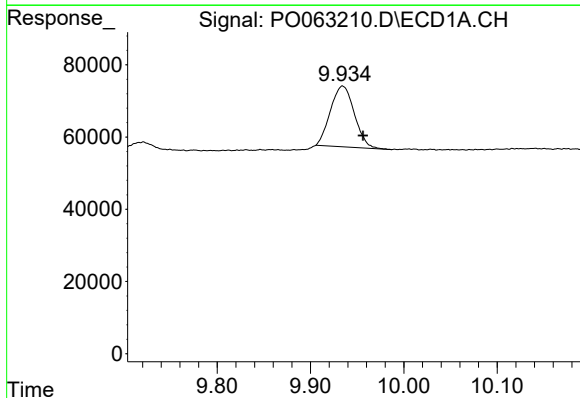
R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: 278838
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



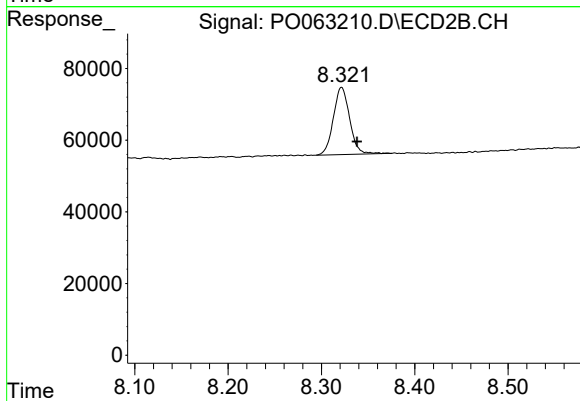
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.006 min
Response: 240270
Conc: 5.60 ng/ml



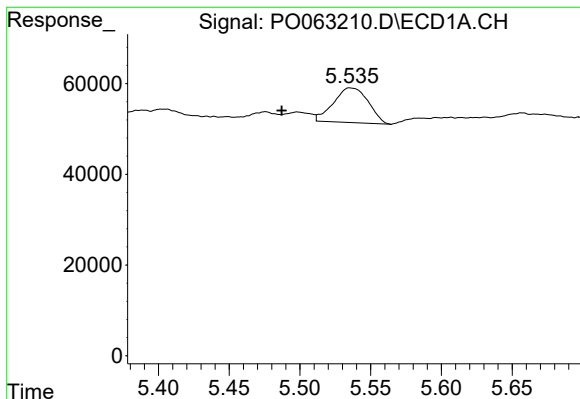
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.022 min
Response: 299732
Conc: 5.36 ng/ml



#2 Decachlorobiphenyl

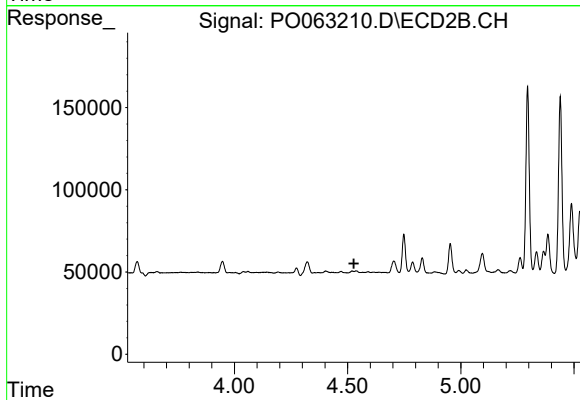
R.T.: 8.322 min
Delta R.T.: -0.016 min
Response: 228436
Conc: 7.79 ng/ml



#3 AR-1016-1

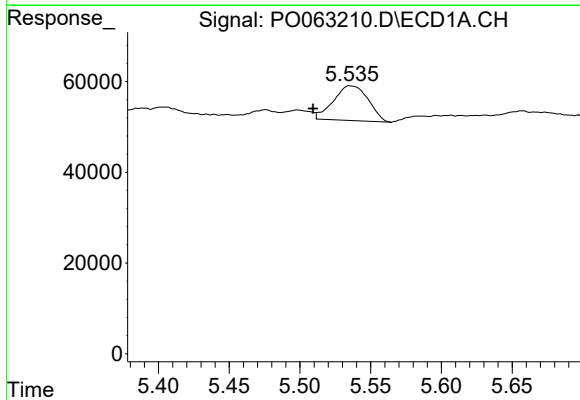
R.T.: 5.536 min
Delta R.T.: 0.049 min
Response: 130896
Conc: 55.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



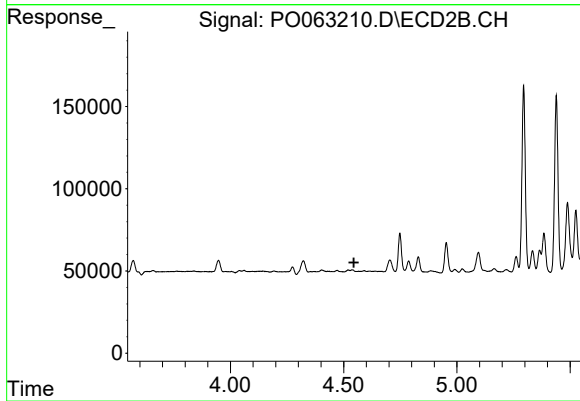
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



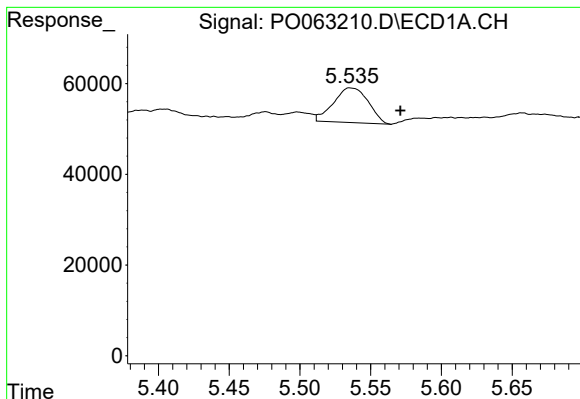
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 130896
Conc: 38.43 ng/ml



#4 AR-1016-2

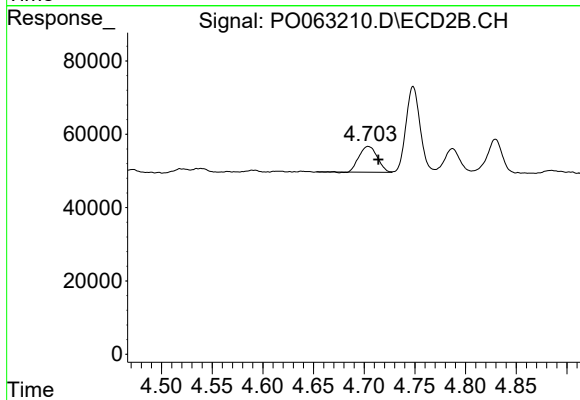
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#5 AR-1016-3

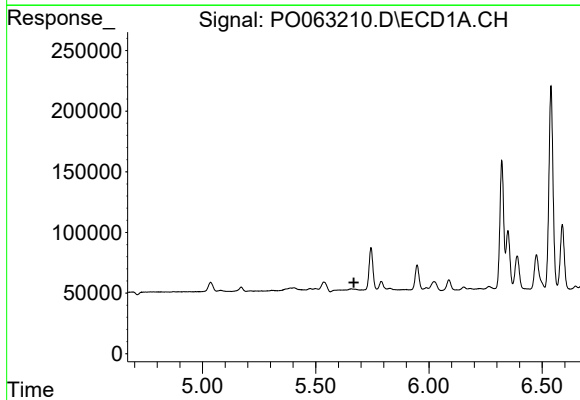
R.T.: 5.536 min
Delta R.T.: -0.035 min
Response: 130896
Conc: 63.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



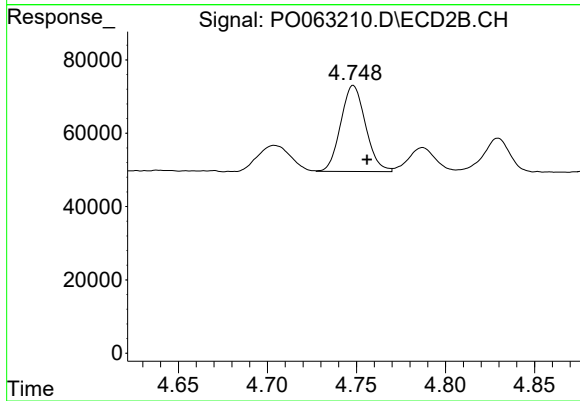
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: -0.010 min
Response: 88372
Conc: 71.50 ng/ml



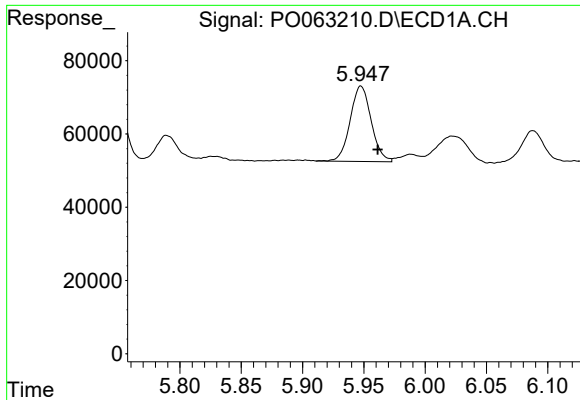
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

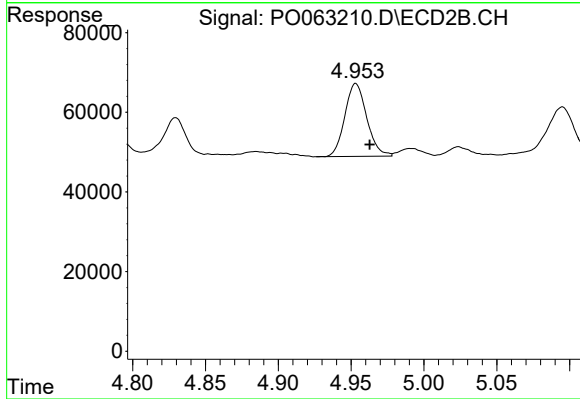
R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 227800
Conc: 231.81 ng/ml



#7 AR-1016-5

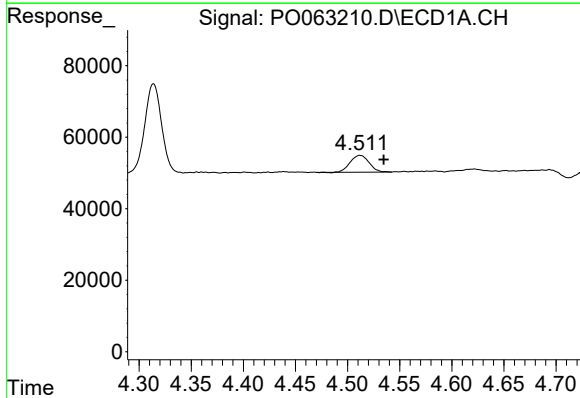
R.T.: 5.948 min
Delta R.T.: -0.014 min
Response: 246472
Conc: 138.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



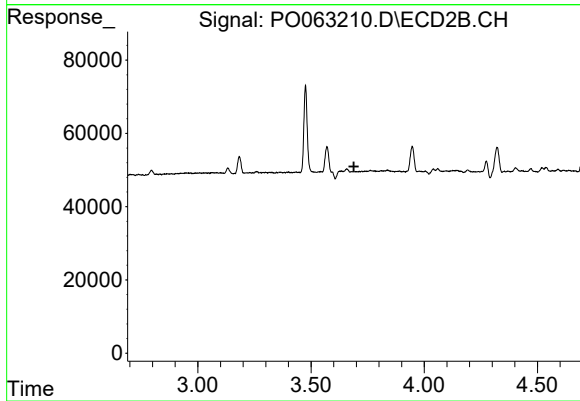
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: -0.010 min
Response: 191859
Conc: 148.78 ng/ml



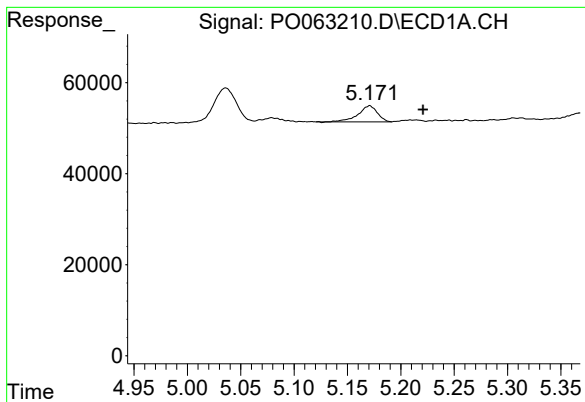
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.023 min
Response: 59295
Conc: 85.21 ng/ml



#8 AR-1221-1

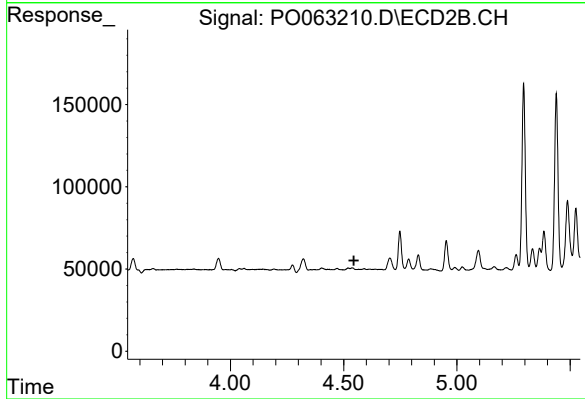
R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



#12 AR-1232-2

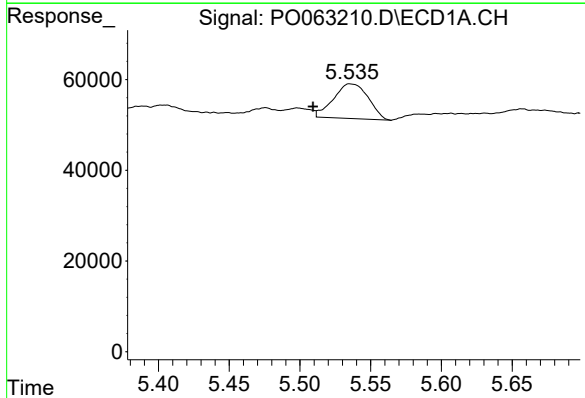
R.T.: 5.171 min
Delta R.T.: -0.050 min
Response: 44470
Conc: 37.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



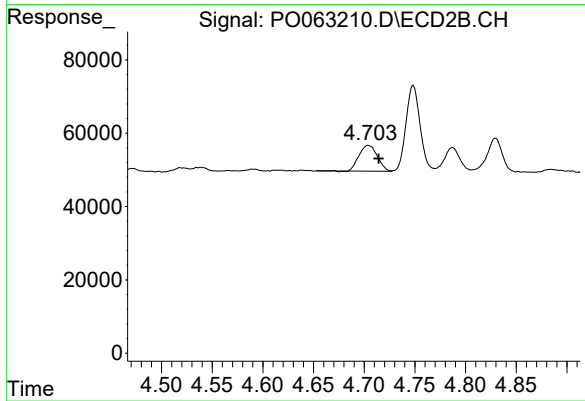
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



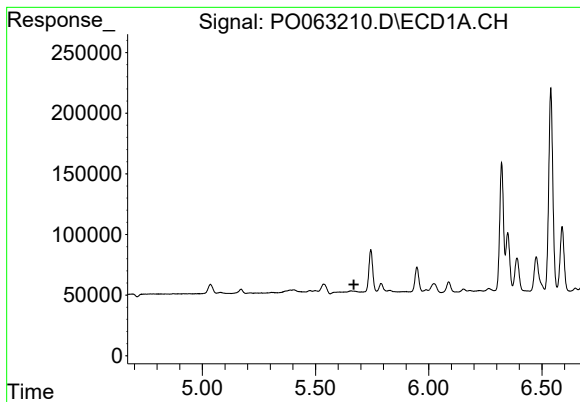
#13 AR-1232-3

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 130896
Conc: 51.17 ng/ml



#13 AR-1232-3

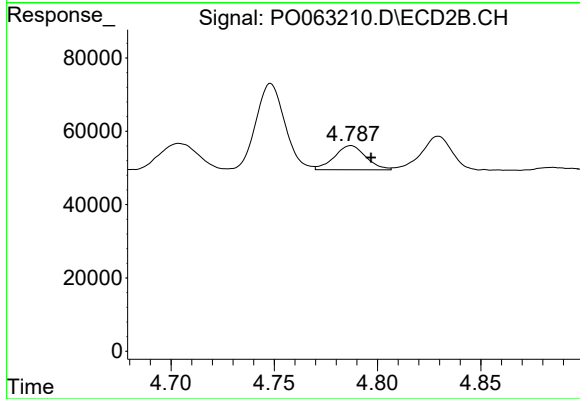
R.T.: 4.704 min
Delta R.T.: -0.010 min
Response: 88372
Conc: 96.68 ng/ml



#14 AR-1232-4

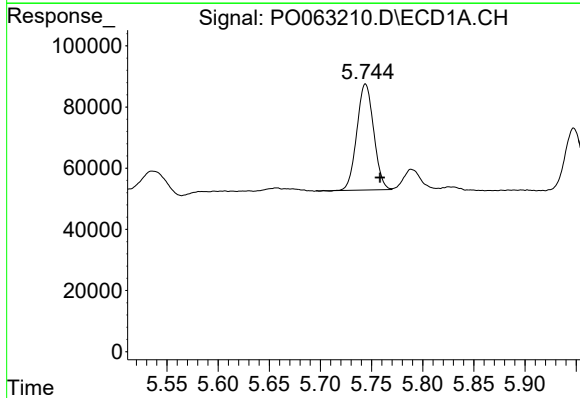
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



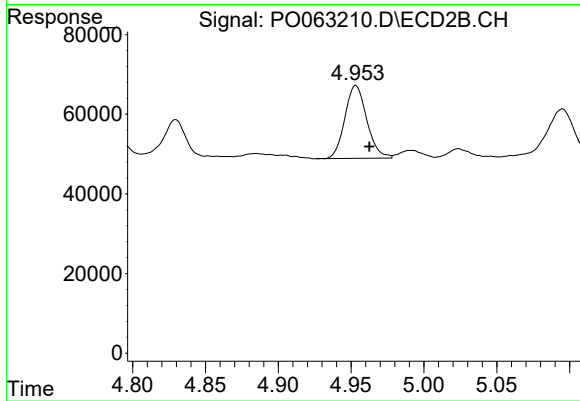
#14 AR-1232-4

R.T.: 4.787 min
Delta R.T.: -0.010 min
Response: 70218
Conc: 86.31 ng/ml



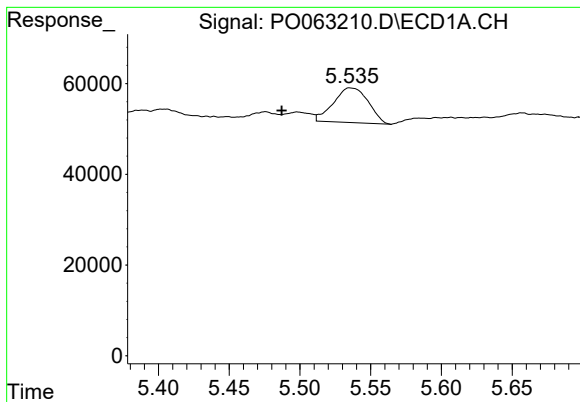
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.014 min
Response: 397896
Conc: 402.03 ng/ml



#15 AR-1232-5

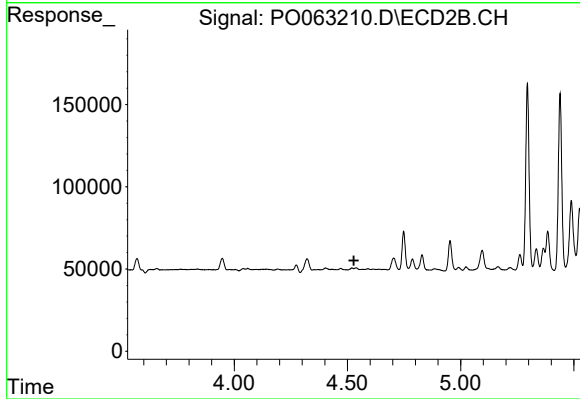
R.T.: 4.953 min
Delta R.T.: -0.009 min
Response: 191859
Conc: 217.24 ng/ml



#16 AR-1242-1

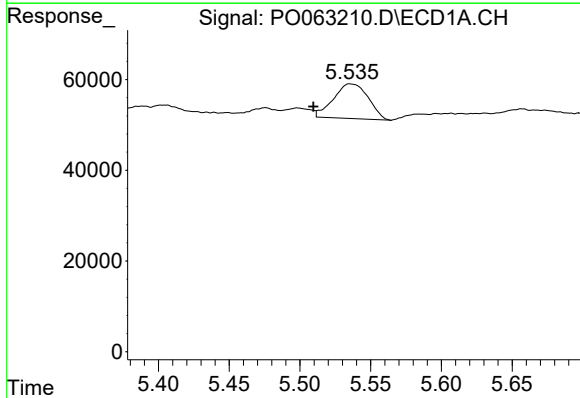
R.T.: 5.536 min
Delta R.T.: 0.048 min
Response: 130896
Conc: 70.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



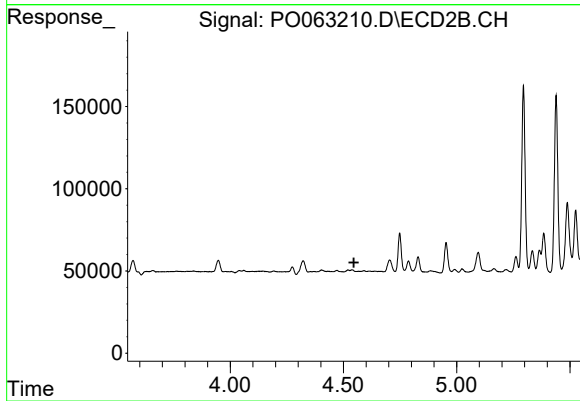
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



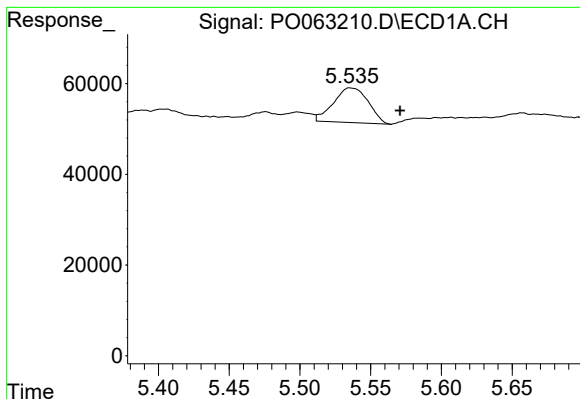
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 130896
Conc: 49.34 ng/ml



#17 AR-1242-2

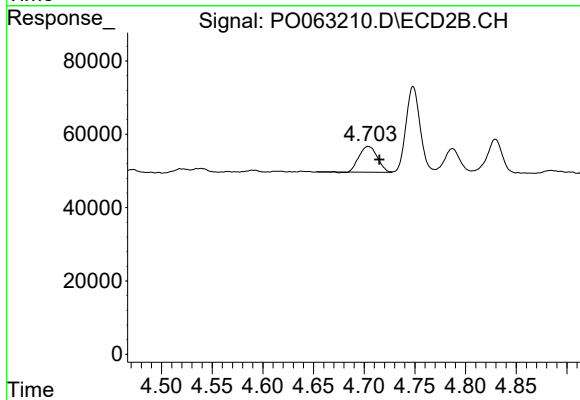
R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#18 AR-1242-3

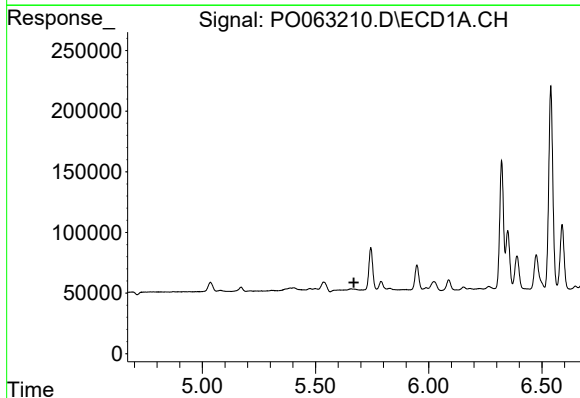
R.T.: 5.536 min
Delta R.T.: -0.035 min
Response: 130896
Conc: 80.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



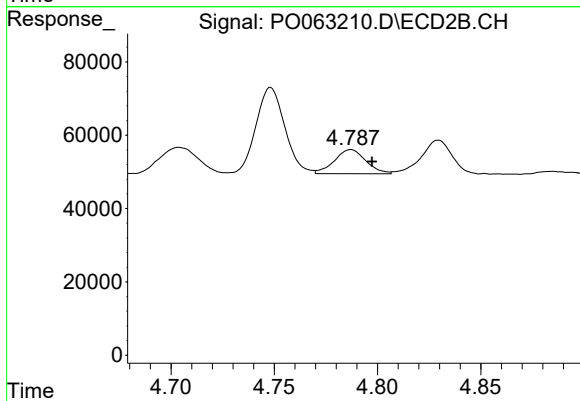
#18 AR-1242-3

R.T.: 4.704 min
Delta R.T.: -0.011 min
Response: 88372
Conc: 92.82 ng/ml



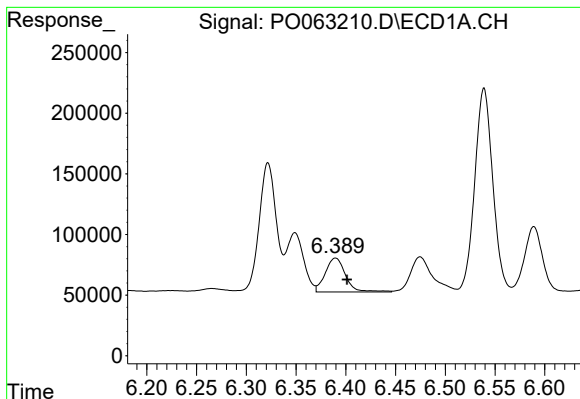
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#19 AR-1242-4

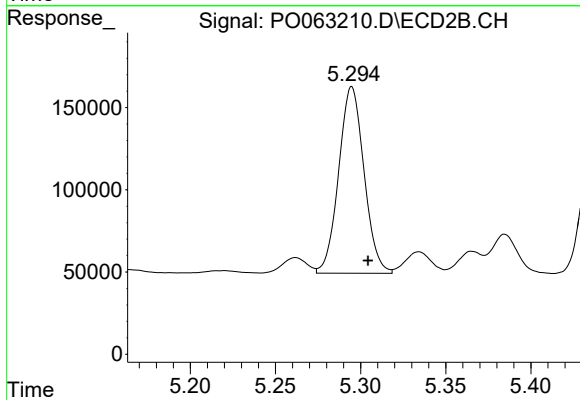
R.T.: 4.787 min
Delta R.T.: -0.010 min
Response: 70218
Conc: 74.38 ng/ml



#20 AR-1242-5

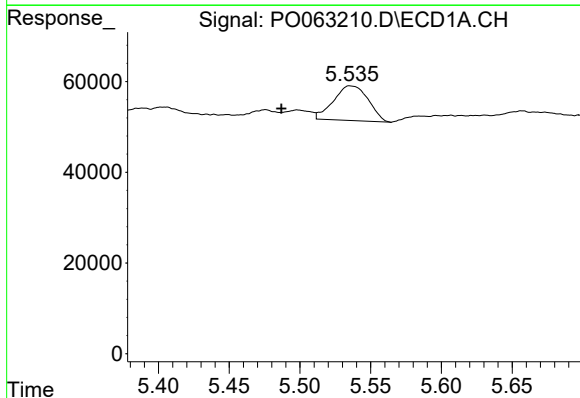
R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 397515
Conc: 260.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



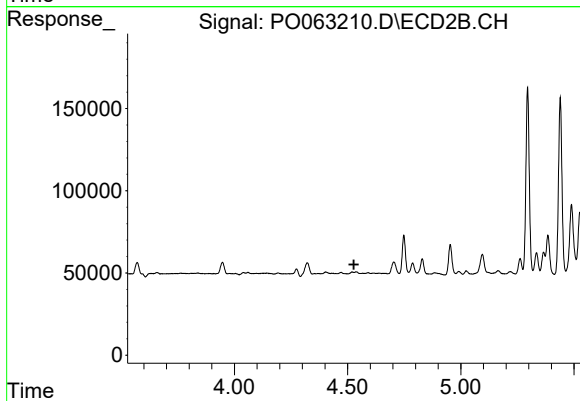
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 1174724
Conc: 984.45 ng/ml



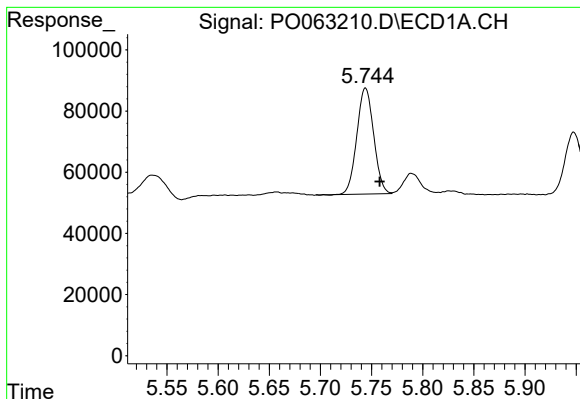
#21 AR-1248-1

R.T.: 5.536 min
Delta R.T.: 0.049 min
Response: 130896
Conc: 91.33 ng/ml



#21 AR-1248-1

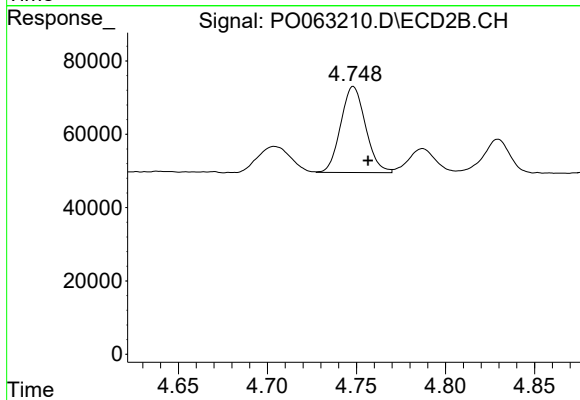
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#22 AR-1248-2

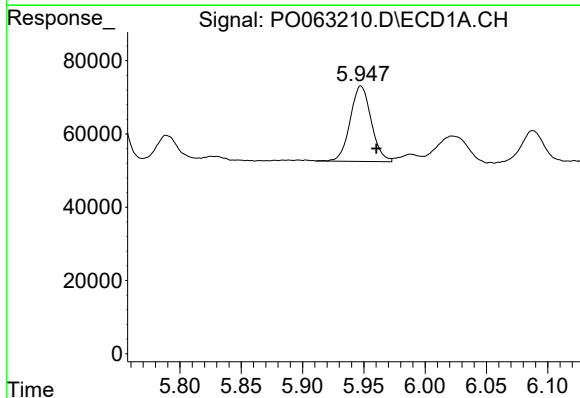
R.T.: 5.744 min
Delta R.T.: -0.014 min
Response: 397896
Conc: 198.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



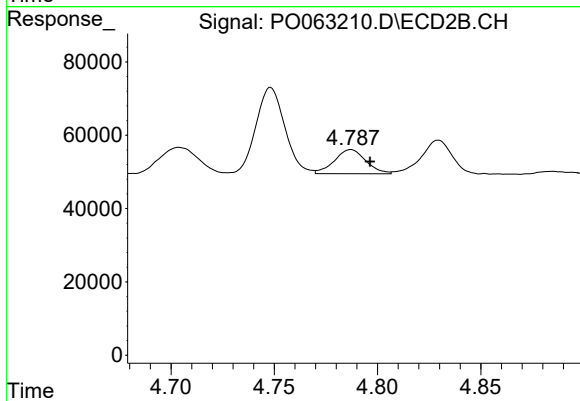
#22 AR-1248-2

R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 227800
Conc: 179.81 ng/ml



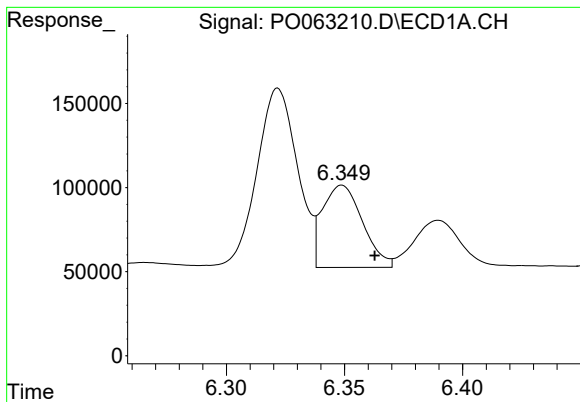
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: -0.013 min
Response: 246472
Conc: 111.60 ng/ml



#23 AR-1248-3

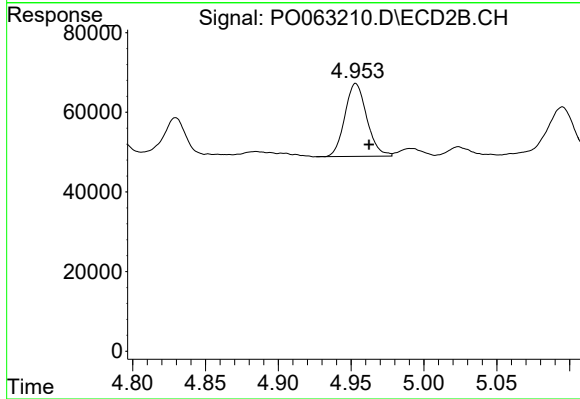
R.T.: 4.787 min
Delta R.T.: -0.009 min
Response: 70218
Conc: 52.90 ng/ml



#24 AR-1248-4

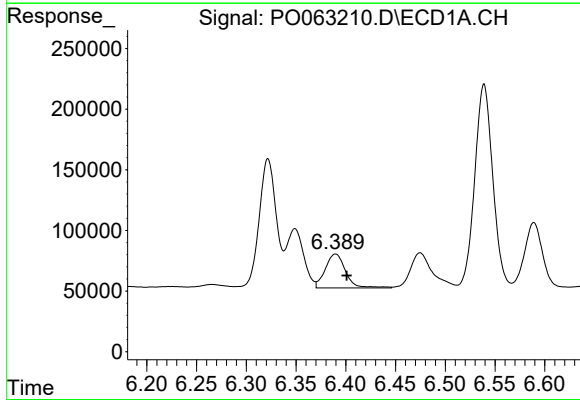
R.T.: 6.349 min
Delta R.T.: -0.014 min
Response: 577681
Conc: 226.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



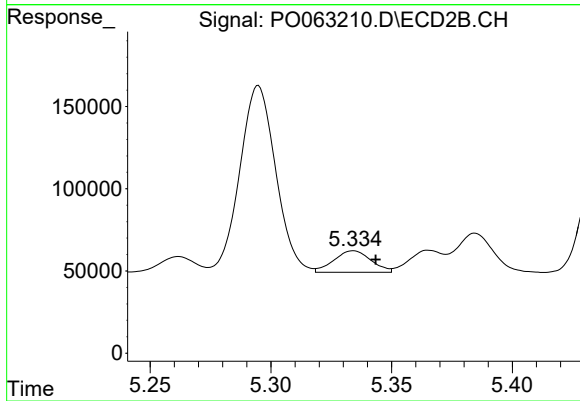
#24 AR-1248-4

R.T.: 4.953 min
Delta R.T.: -0.009 min
Response: 191859
Conc: 121.25 ng/ml



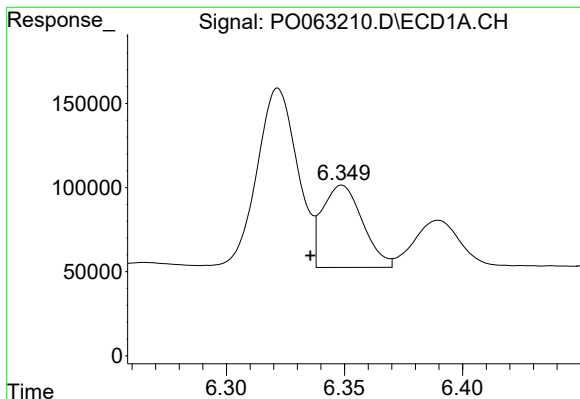
#25 AR-1248-5

R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 397515
Conc: 162.57 ng/ml



#25 AR-1248-5

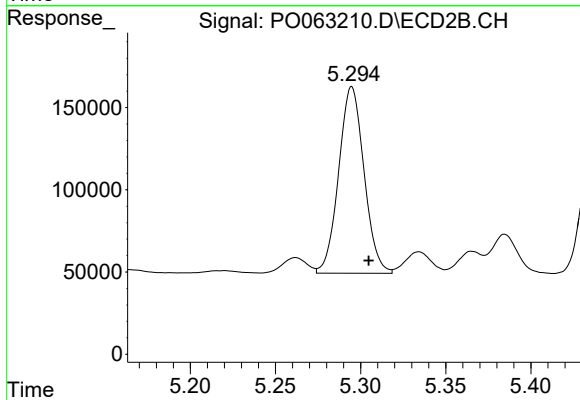
R.T.: 5.334 min
Delta R.T.: -0.009 min
Response: 139753
Conc: 90.81 ng/ml



#26 AR-1254-1

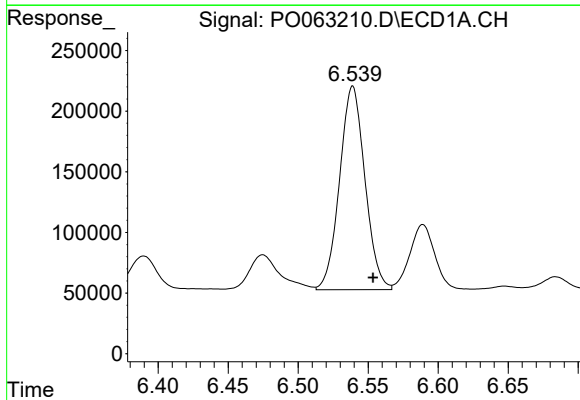
R.T.: 6.349 min
Delta R.T.: 0.013 min
Response: 577681
Conc: 216.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



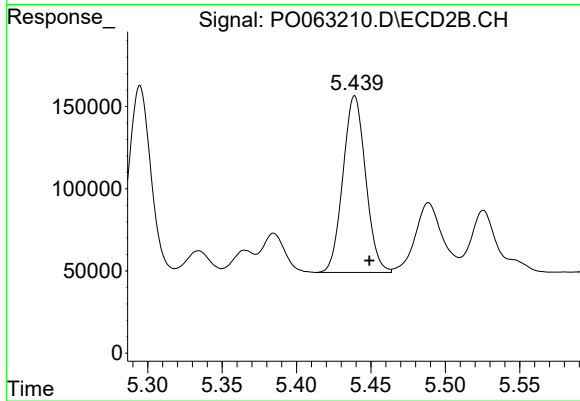
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 1174724
Conc: 480.30 ng/ml



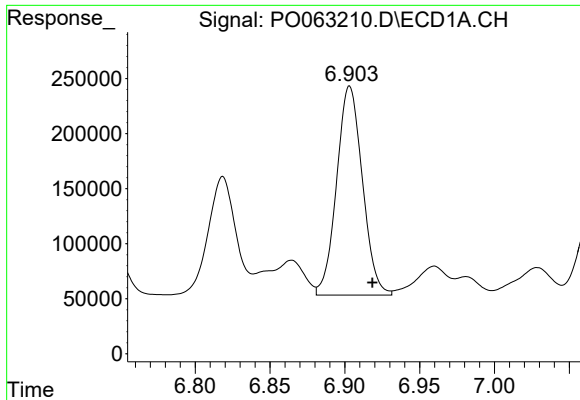
#27 AR-1254-2

R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 2115494
Conc: 517.43 ng/ml



#27 AR-1254-2

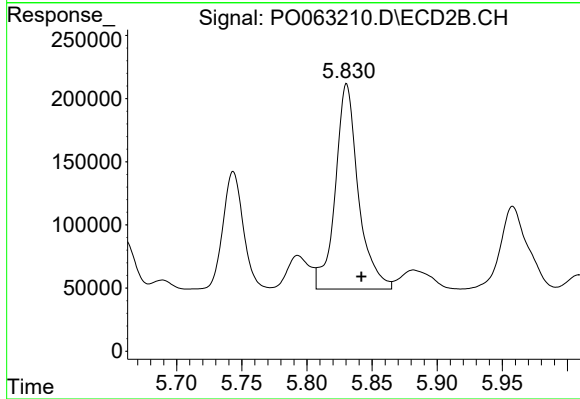
R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 1140757
Conc: 538.64 ng/ml



#28 AR-1254-3

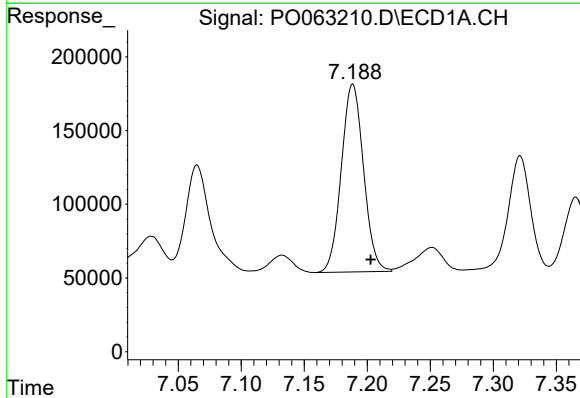
R.T.: 6.903 min
Delta R.T.: -0.015 min
Response: 2275752
Conc: 543.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



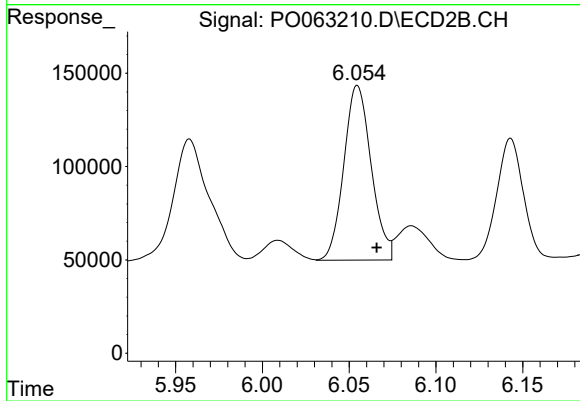
#28 AR-1254-3

R.T.: 5.831 min
Delta R.T.: -0.011 min
Response: 1998685
Conc: 613.44 ng/ml



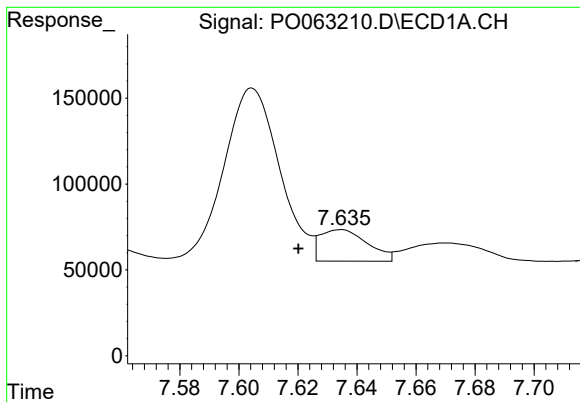
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.014 min
Response: 1561664
Conc: 518.25 ng/ml



#29 AR-1254-4

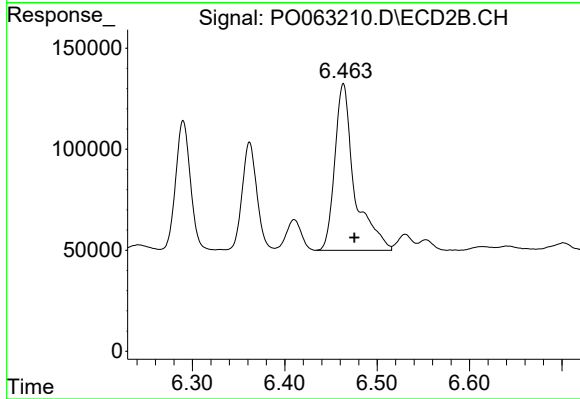
R.T.: 6.055 min
Delta R.T.: -0.011 min
Response: 1028444
Conc: 532.48 ng/ml



#30 AR-1254-5

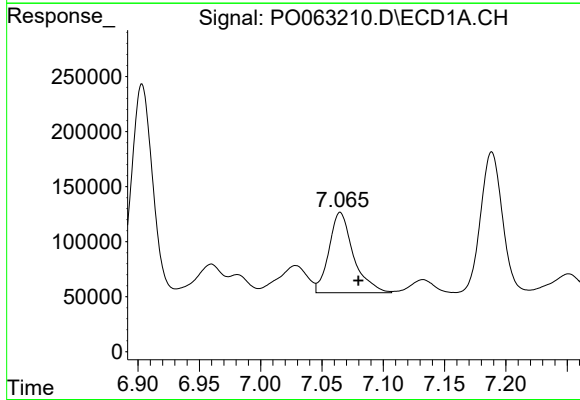
R.T.: 7.635 min
Delta R.T.: 0.014 min
Response: 204551
Conc: 65.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



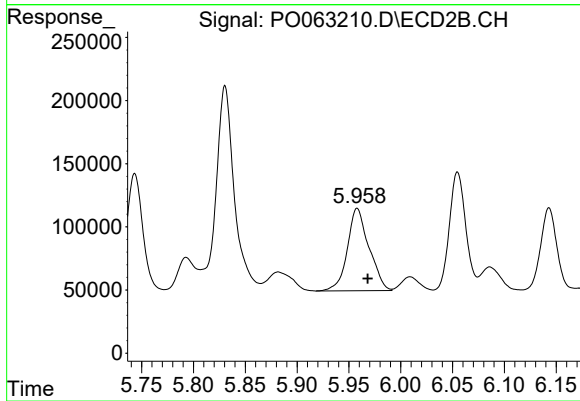
#30 AR-1254-5

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 1224632
Conc: 463.67 ng/ml



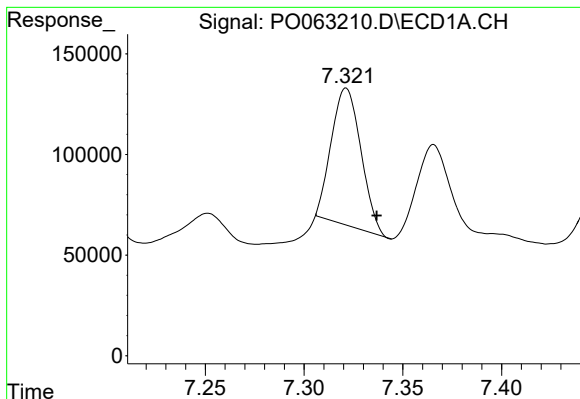
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: -0.015 min
Response: 1011615
Conc: 355.31 ng/ml



#31 AR-1260-1

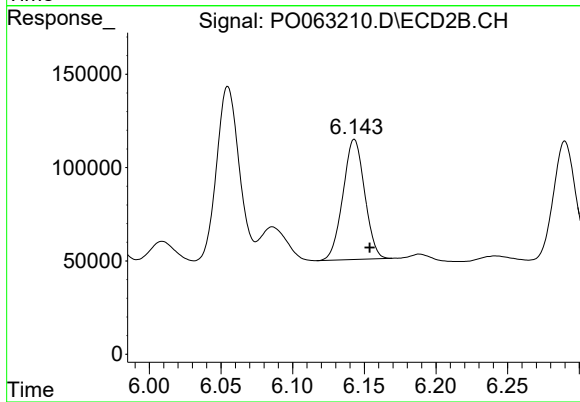
R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 945474
Conc: 444.98 ng/ml



#32 AR-1260-2

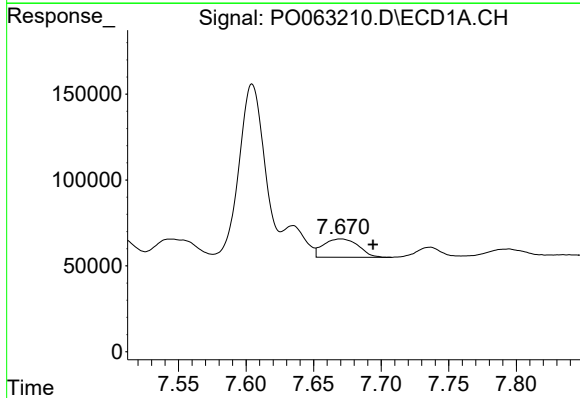
R.T.: 7.321 min
Delta R.T.: -0.015 min
Response: 709739
Conc: 206.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



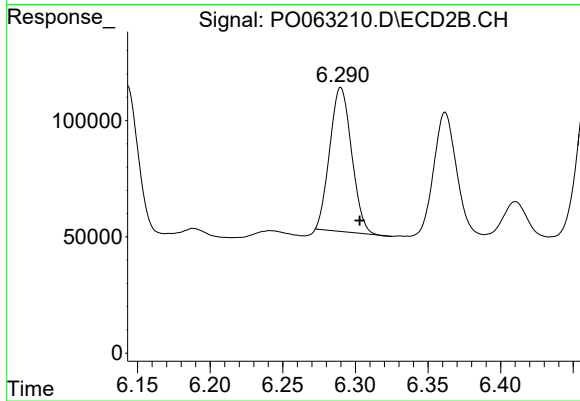
#32 AR-1260-2

R.T.: 6.143 min
Delta R.T.: -0.011 min
Response: 677598
Conc: 267.02 ng/ml



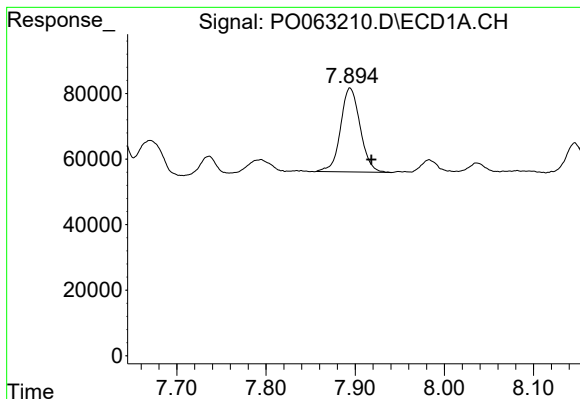
#33 AR-1260-3

R.T.: 7.670 min
Delta R.T.: -0.024 min
Response: 192036
Conc: 72.57 ng/ml



#33 AR-1260-3

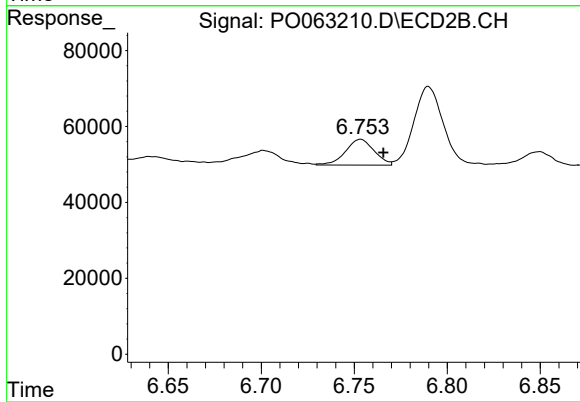
R.T.: 6.290 min
Delta R.T.: -0.013 min
Response: 648125
Conc: 287.02 ng/ml



#34 AR-1260-4

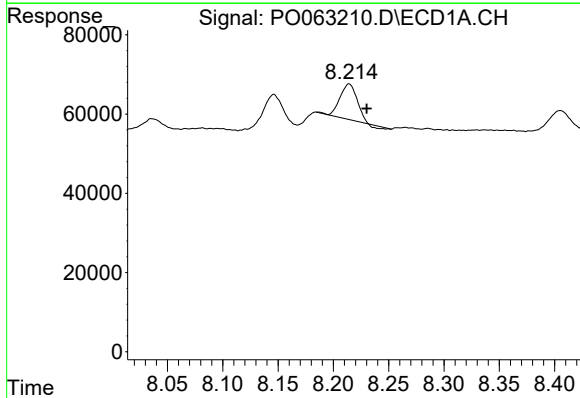
R.T.: 7.894 min
Delta R.T.: -0.024 min
Response: 390954
Conc: 139.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



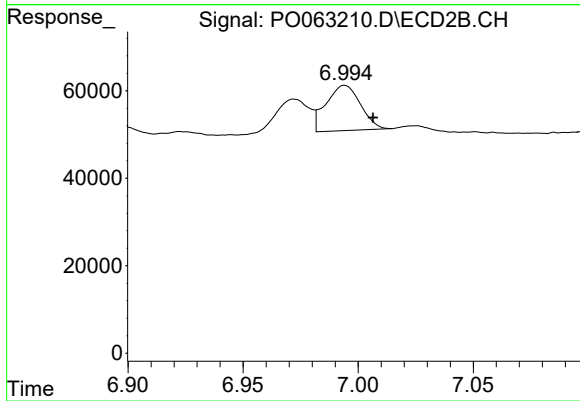
#34 AR-1260-4

R.T.: 6.753 min
Delta R.T.: -0.012 min
Response: 72903
Conc: 41.52 ng/ml



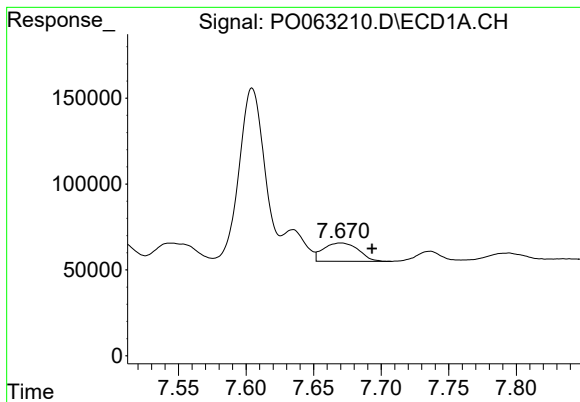
#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: -0.016 min
Response: 93305
Conc: 17.82 ng/ml



#35 AR-1260-5

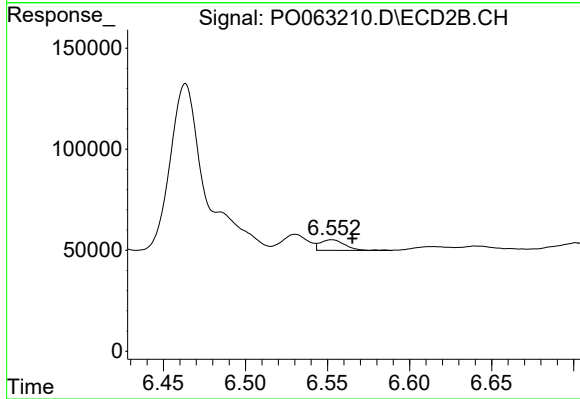
R.T.: 6.994 min
Delta R.T.: -0.012 min
Response: 108207
Conc: 30.04 ng/ml



#36 AR-1262-1

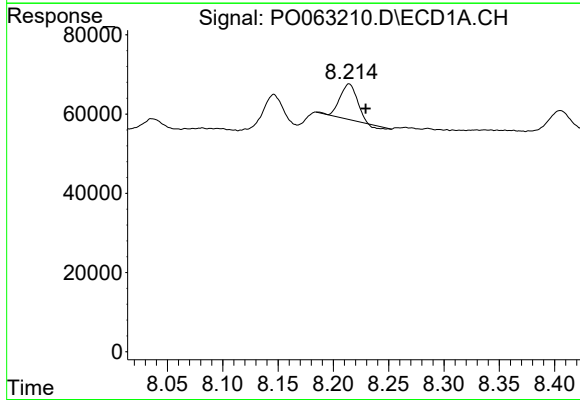
R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 192036
Conc: 46.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



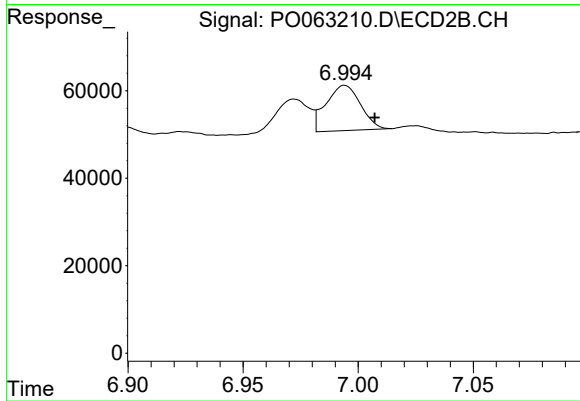
#36 AR-1262-1

R.T.: 6.553 min
Delta R.T.: -0.013 min
Response: 55576
Conc: 46.63 ng/ml



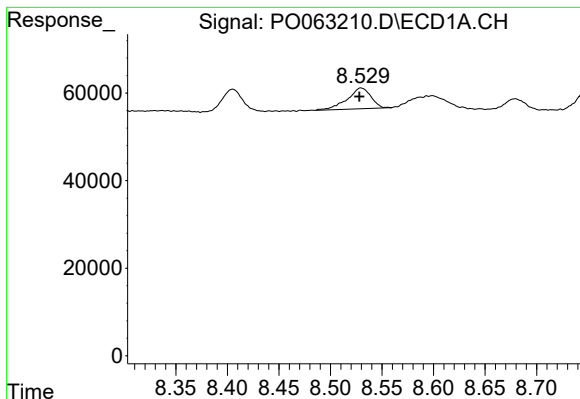
#37 AR-1262-2

R.T.: 8.214 min
Delta R.T.: -0.015 min
Response: 93305
Conc: 14.47 ng/ml



#37 AR-1262-2

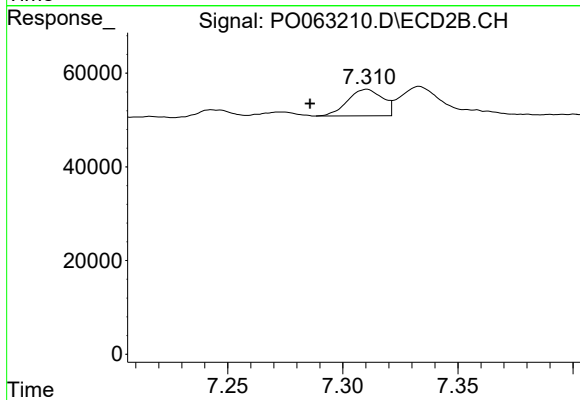
R.T.: 6.994 min
Delta R.T.: -0.013 min
Response: 108207
Conc: 25.75 ng/ml



#38 AR-1262-3

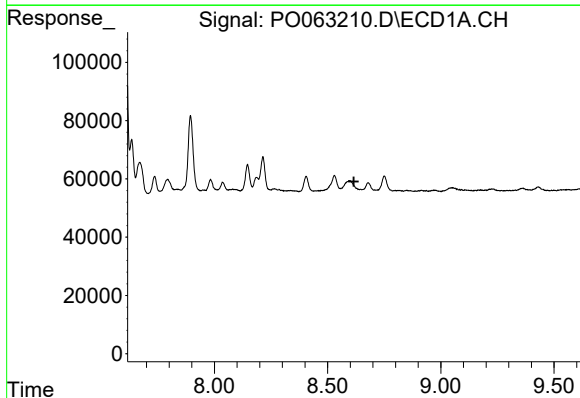
R.T.: 8.530 min
Delta R.T.: 0.002 min
Response: 75893
Conc: 17.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



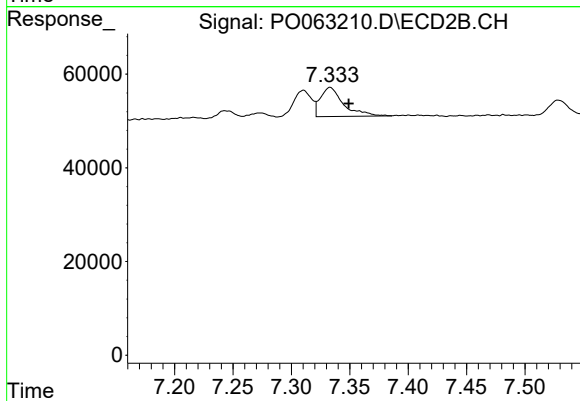
#38 AR-1262-3

R.T.: 7.310 min
Delta R.T.: 0.025 min
Response: 60069
Conc: 34.15 ng/ml



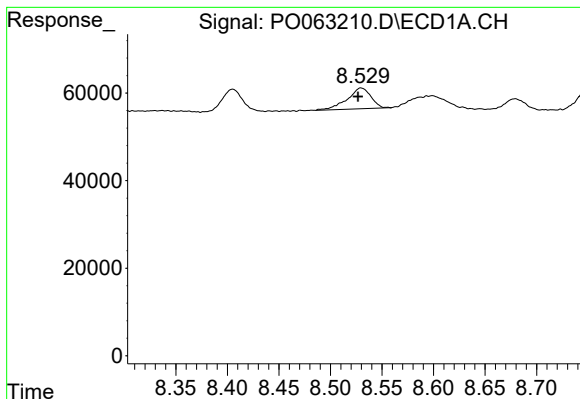
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.616 min
Response: 0
Conc: N.D.



#39 AR-1262-4

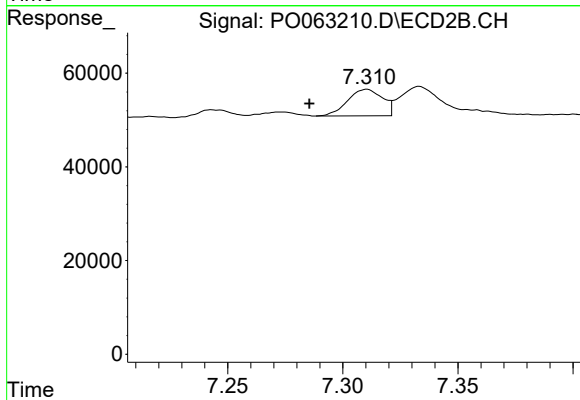
R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 85023
Conc: 27.81 ng/ml



#41 AR-1268-1

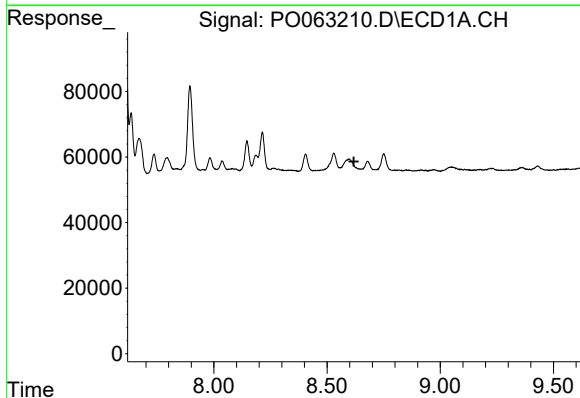
R.T.: 8.530 min
Delta R.T.: 0.003 min
Response: 75893
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



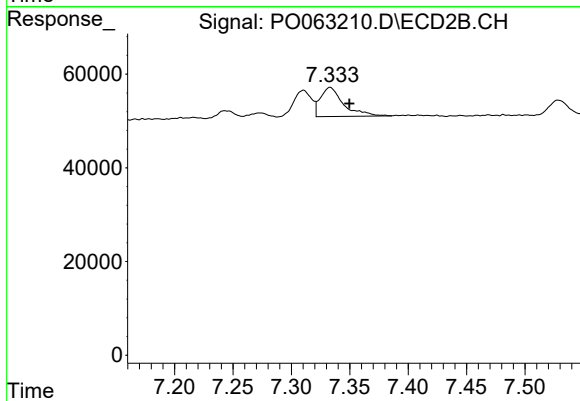
#41 AR-1268-1

R.T.: 7.310 min
Delta R.T.: 0.025 min
Response: 60069
Conc: 12.83 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.618 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.333 min
Delta R.T.: -0.017 min
Response: 85023
Conc: 20.35 ng/ml