

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
 Data File : PO063215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2019 14:27
 Operator : HP/AJ
 Sample : K5573-01RE 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 14:42:45 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...	4.316	3.476	265649	257340	4.295	6.001 #
2)	SA Decachlor...	9.935	8.321	277468	204189	4.959	6.959 #
Target Compounds							
3)	L1 AR-1016-1	5.418	4.494	97107	82782	41.031	52.925 #
4)	L1 AR-1016-2	0.000	4.494	0	82782	N.D.	35.591 #
5)	L1 AR-1016-3	0.000	4.749	0	53197	N.D.	43.038 #
6)	L1 AR-1016-4	5.712	4.749	119962	53197	70.778	54.134
7)	L1 AR-1016-5	5.949	4.954	46456	44150	26.124	34.236 #
9)	L2 AR-1221-2	4.646	0.000	45778	0	87.780	N.D. #
10)	L2 AR-1221-3	4.646	3.880	45778	87570	28.040	74.414 #
11)	L3 AR-1232-1	4.646	3.880	45778	87570	20.960	56.515 #
12)	L3 AR-1232-2	0.000	4.494	0	82782	N.D.	47.949 #
13)	L3 AR-1232-3	0.000	4.749	0	53197	N.D.	58.201 #
14)	L3 AR-1232-4	5.712	4.830	119962	387903	93.321	476.819 #
15)	L3 AR-1232-5	5.743	4.954	539075	44150	544.673	49.990 #
16)	L4 AR-1242-1	5.418	4.494	97107	82782	52.405	68.833 #
17)	L4 AR-1242-2	0.000	4.494	0	82782	N.D.	46.474 #
18)	L4 AR-1242-3	0.000	4.749	0	53197	N.D.	55.878 #
19)	L4 AR-1242-4	5.712	4.830	119962	387903	88.864	410.898 #
20)	L4 AR-1242-5	6.391	5.295	93932	232683	61.456	194.995 #
21)	L5 AR-1248-1	5.418	4.494	97107	82782	67.753	84.321
22)	L5 AR-1248-2	5.743	4.749	539075	53197	269.249	41.990 #
23)	L5 AR-1248-3	5.949	4.830	46456	387903	21.034	292.216 #
24)	L5 AR-1248-4	6.351	4.954	159006	44150	62.241	27.901 #
25)	L5 AR-1248-5	6.391	5.334	93932	71599	38.416	46.523
26)	L6 AR-1254-1	6.323	5.295	235833	232683	88.472	95.136
27)	L6 AR-1254-2	6.540	5.439	486858	279390	119.080	131.921
28)	L6 AR-1254-3	6.905	5.831	655572	562184	156.682	172.547
29)	L6 AR-1254-4	7.190	6.055	674368	483529	223.795	250.349
30)	L6 AR-1254-5	7.606	6.464	760757	717402	242.751	271.620
31)	L7 AR-1260-1	7.067	5.958	317489	330111	111.512	155.366 #
32)	L7 AR-1260-2	7.322	6.144	361815	351650	105.468	138.574 #
33)	L7 AR-1260-3	7.673	6.290	107017	264309	40.443	117.049 #
34)	L7 AR-1260-4	7.895	6.754	296641	43482	106.055	24.764 #
35)	L7 AR-1260-5	8.215	6.994	123462	102515	23.581	28.457
36)	L8 AR-1262-1	7.673	6.530	107017	25180	26.071	21.128
37)	L8 AR-1262-2	8.215	6.994	123462	102515	19.147	24.398 #
38)	L8 AR-1262-3	8.533	7.332	413598	71337	94.056	40.560 #
39)	L8 AR-1262-4	0.000	7.332	0	71337	N.D.	23.335 #
41)	L9 AR-1268-1	8.533	7.332	413598	71337	54.637	15.233 #
42)	L9 AR-1268-2	0.000	7.332	0	71337	N.D.	17.075 #
45)	L9 AR-1268-5	9.704	0.000	102206	0	5.671	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
Data File : PO063215.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2019 14:27
Operator : HP/AJ
Sample : K5573-01RE 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 14:42:45 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

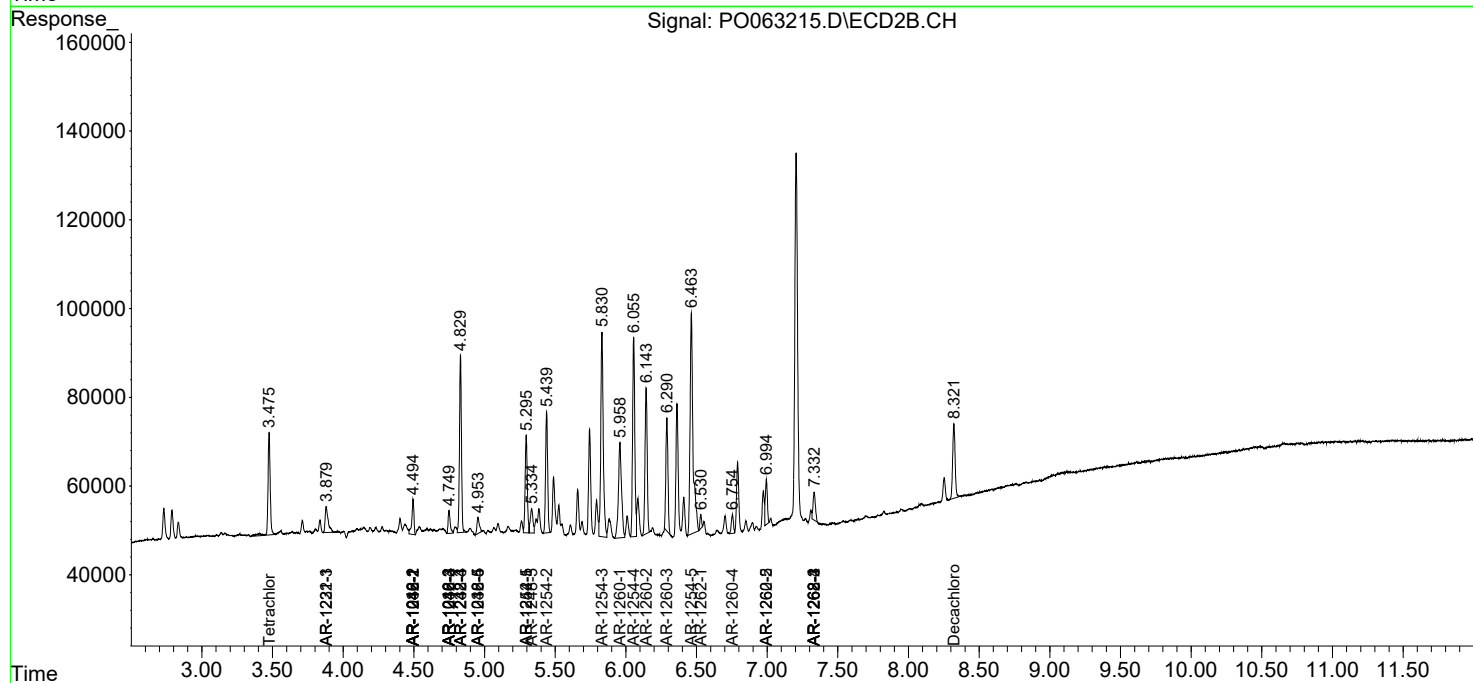
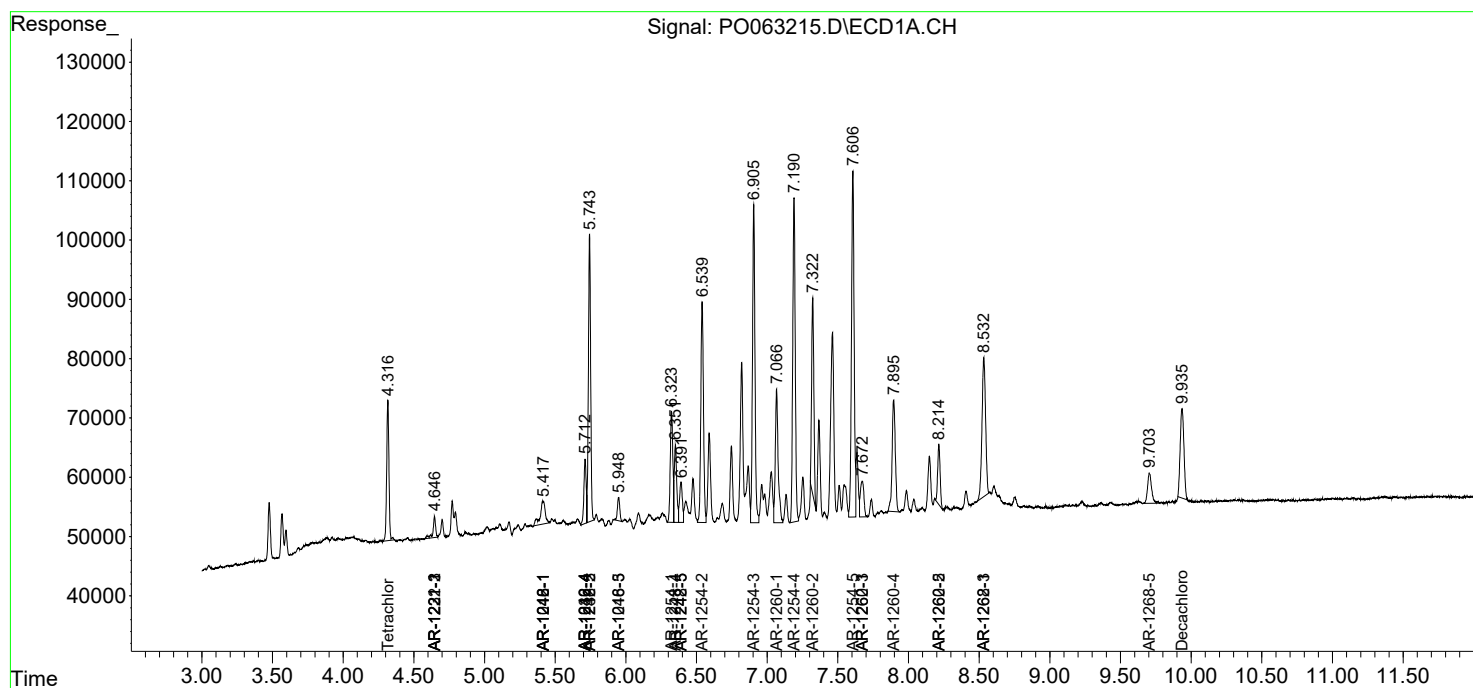
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

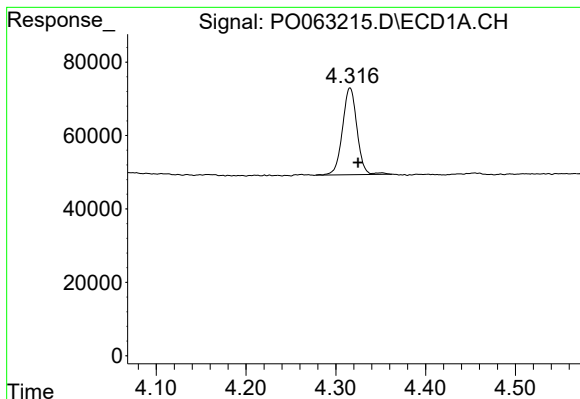
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
Data File : P0063215.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2019 14:27
Operator : HP/AJ
Sample : K5573-01RE 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 14:42:45 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

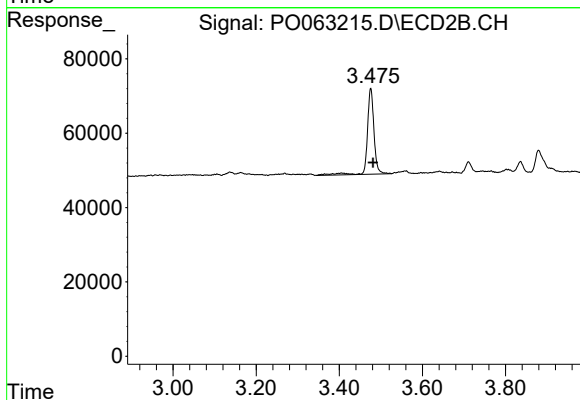




#1 Tetrachloro-m-xylene

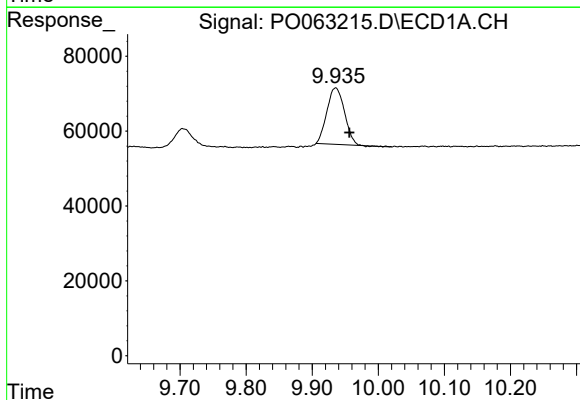
R.T.: 4.316 min
Delta R.T.: -0.009 min
Response: 265649
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



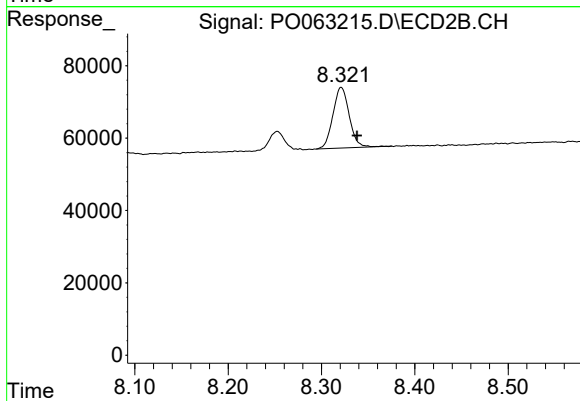
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.006 min
Response: 257340
Conc: 6.00 ng/ml



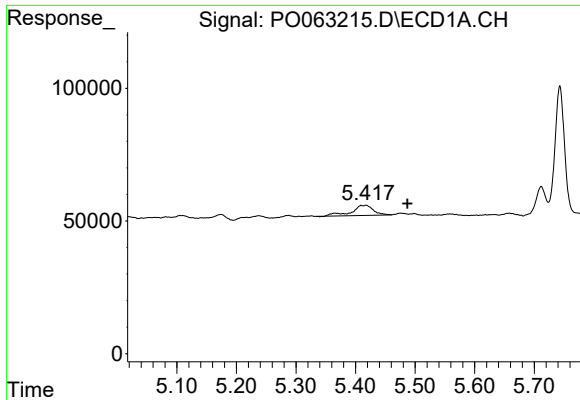
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.021 min
Response: 277468
Conc: 4.96 ng/ml



#2 Decachlorobiphenyl

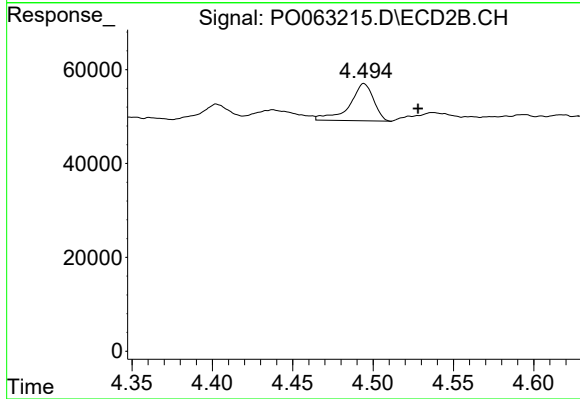
R.T.: 8.321 min
Delta R.T.: -0.017 min
Response: 204189
Conc: 6.96 ng/ml



#3 AR-1016-1

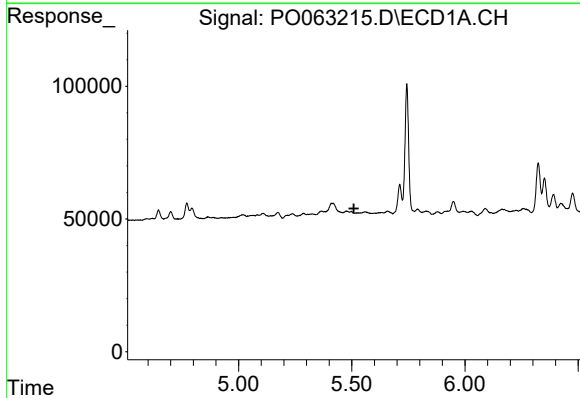
R.T.: 5.418 min
Delta R.T.: -0.069 min
Response: 97107
Conc: 41.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



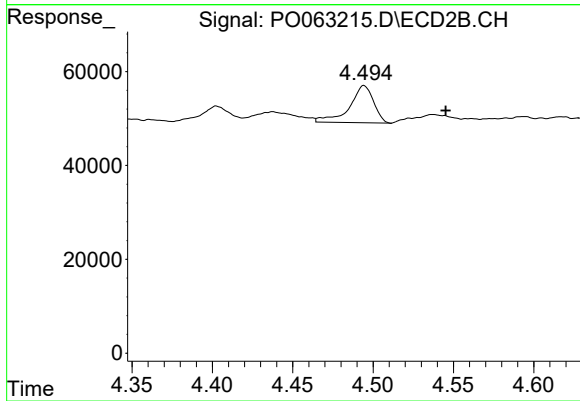
#3 AR-1016-1

R.T.: 4.494 min
Delta R.T.: -0.034 min
Response: 82782
Conc: 52.92 ng/ml



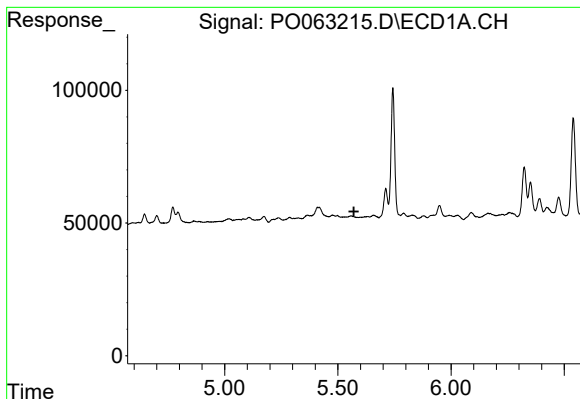
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#4 AR-1016-2

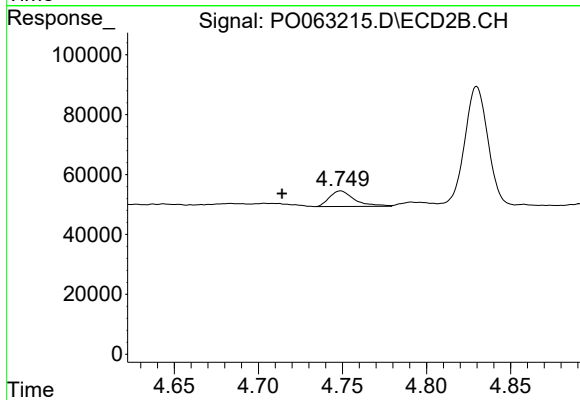
R.T.: 4.494 min
Delta R.T.: -0.051 min
Response: 82782
Conc: 35.59 ng/ml



#5 AR-1016-3

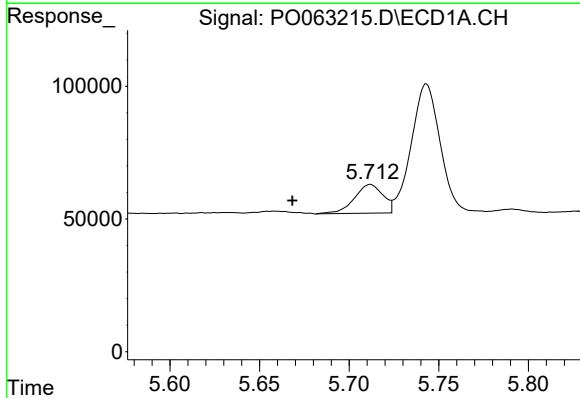
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



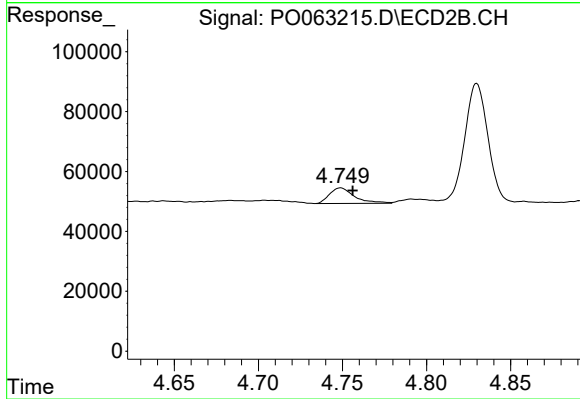
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: 0.035 min
Response: 53197
Conc: 43.04 ng/ml



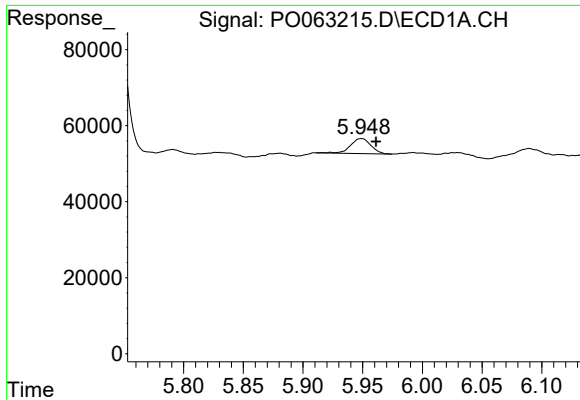
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: 0.043 min
Response: 119962
Conc: 70.78 ng/ml



#6 AR-1016-4

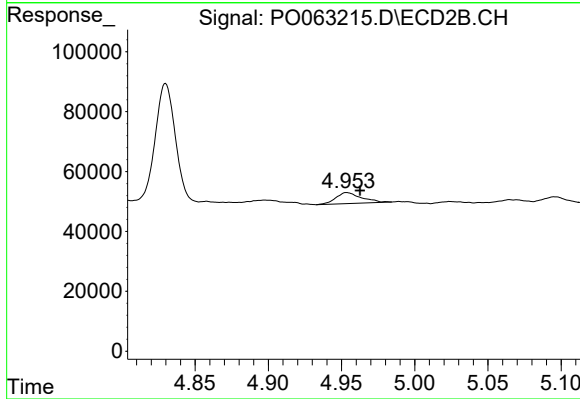
R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 53197
Conc: 54.13 ng/ml



#7 AR-1016-5

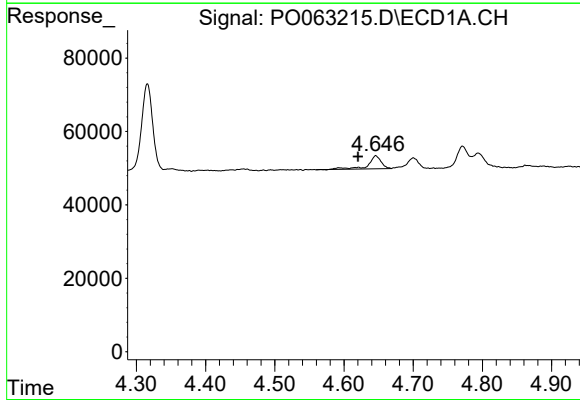
R.T.: 5.949 min
Delta R.T.: -0.012 min
Response: 46456
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



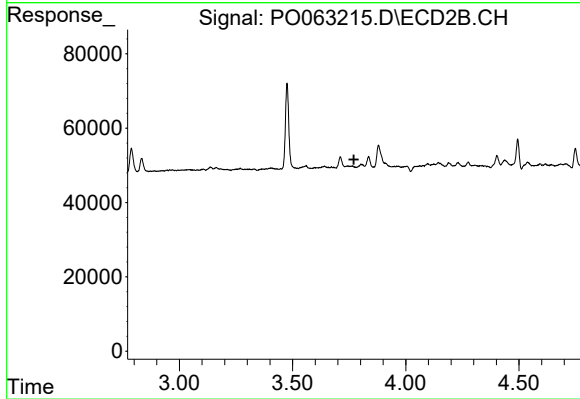
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 44150
Conc: 34.24 ng/ml



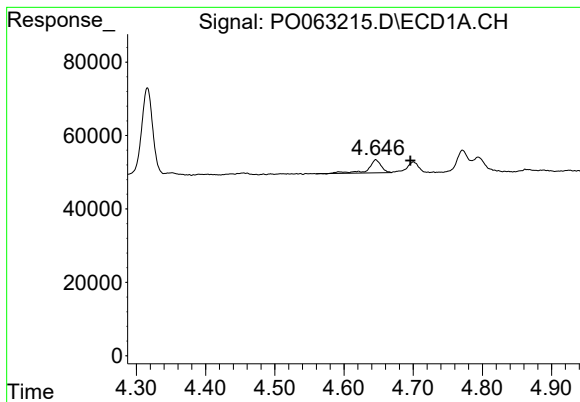
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: 0.026 min
Response: 45778
Conc: 87.78 ng/ml



#9 AR-1221-2

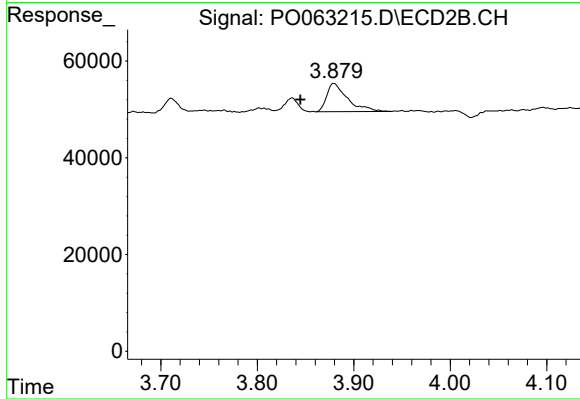
R.T.: 0.000 min
Exp R.T. : 3.771 min
Response: 0
Conc: N.D.



#10 AR-1221-3

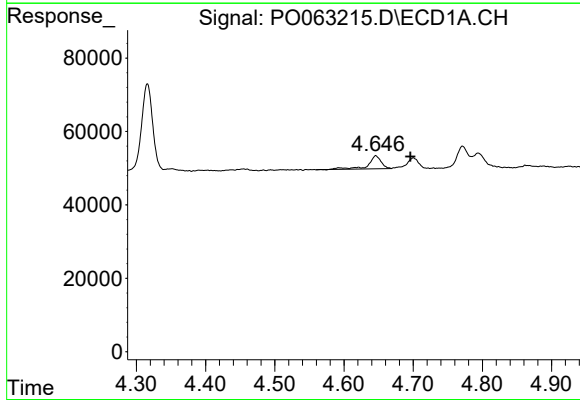
R.T.: 4.646 min
Delta R.T.: -0.050 min
Response: 45778
Conc: 28.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



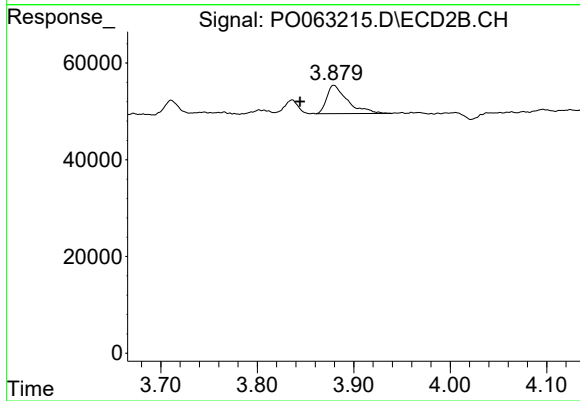
#10 AR-1221-3

R.T.: 3.880 min
Delta R.T.: 0.035 min
Response: 87570
Conc: 74.41 ng/ml



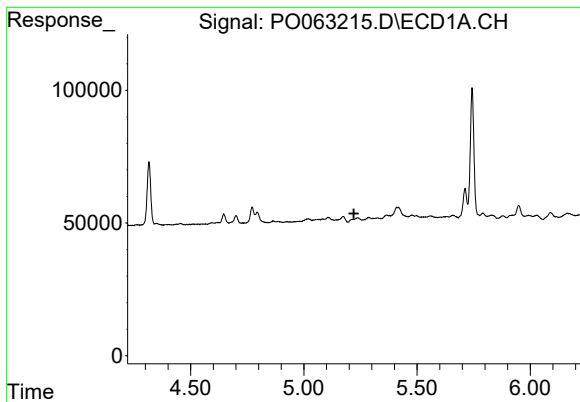
#11 AR-1232-1

R.T.: 4.646 min
Delta R.T.: -0.050 min
Response: 45778
Conc: 20.96 ng/ml



#11 AR-1232-1

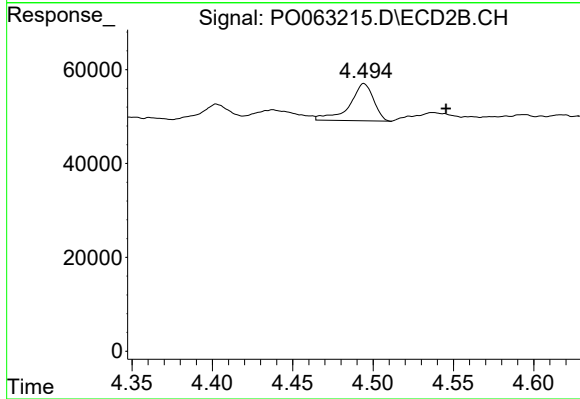
R.T.: 3.880 min
Delta R.T.: 0.035 min
Response: 87570
Conc: 56.51 ng/ml



#12 AR-1232-2

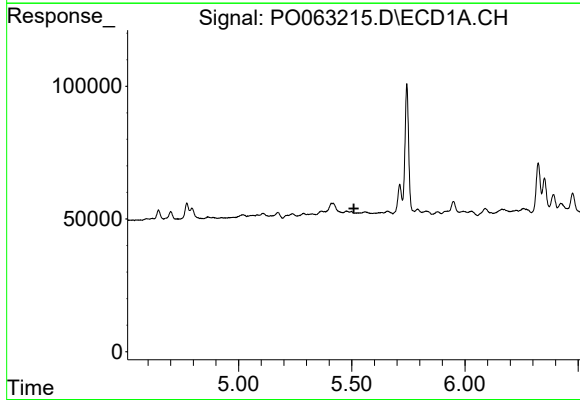
R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



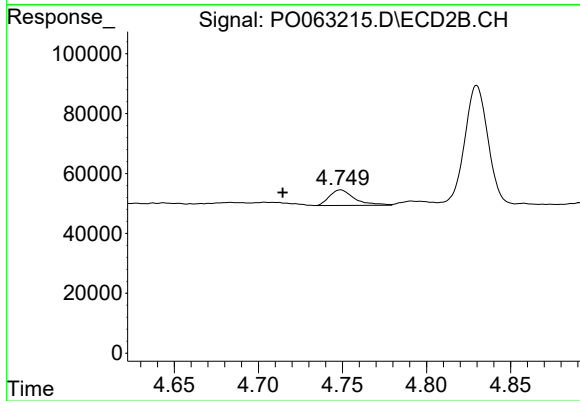
#12 AR-1232-2

R.T.: 4.494 min
Delta R.T.: -0.051 min
Response: 82782
Conc: 47.95 ng/ml



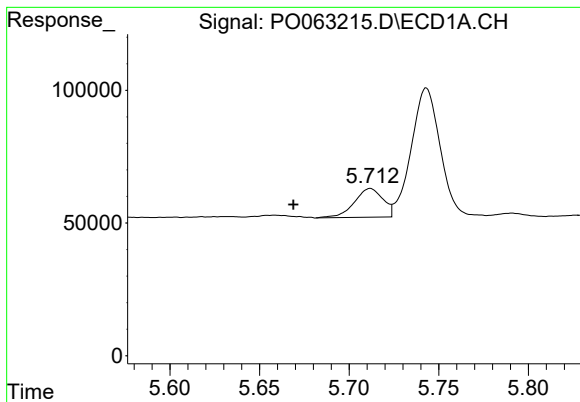
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#13 AR-1232-3

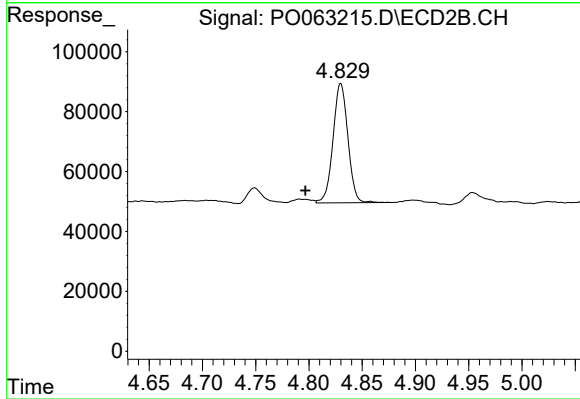
R.T.: 4.749 min
Delta R.T.: 0.035 min
Response: 53197
Conc: 58.20 ng/ml



#14 AR-1232-4

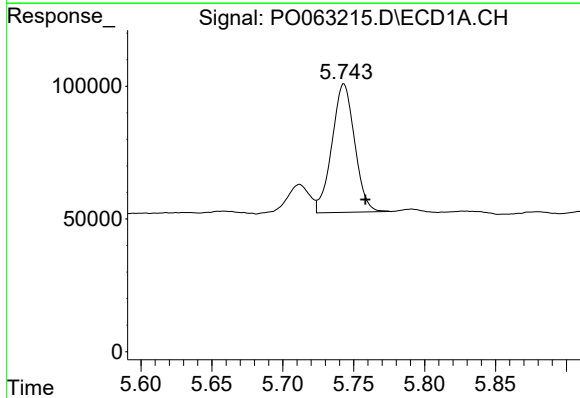
R.T.: 5.712 min
Delta R.T.: 0.043 min
Response: 119962
Conc: 93.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



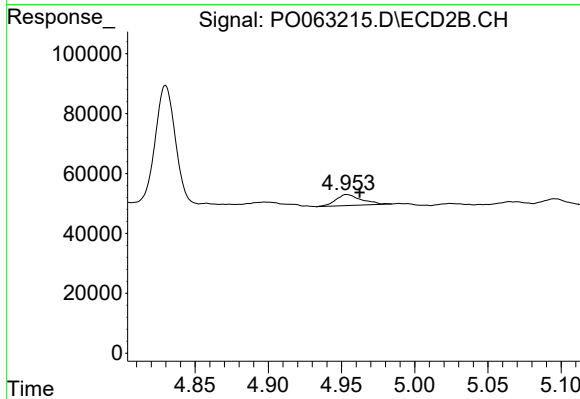
#14 AR-1232-4

R.T.: 4.830 min
Delta R.T.: 0.033 min
Response: 387903
Conc: 476.82 ng/ml



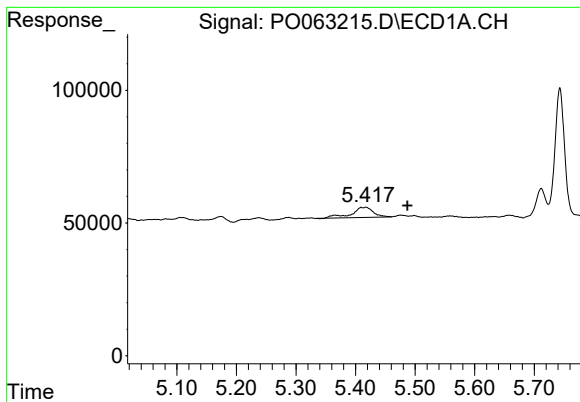
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: -0.015 min
Response: 539075
Conc: 544.67 ng/ml



#15 AR-1232-5

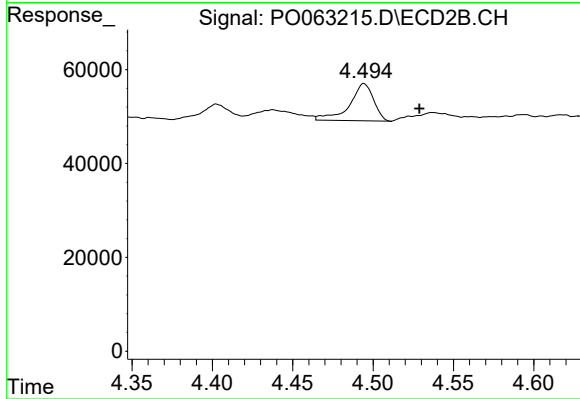
R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 44150
Conc: 49.99 ng/ml



#16 AR-1242-1

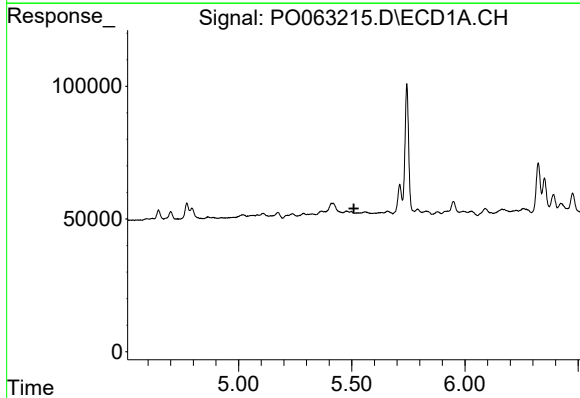
R.T.: 5.418 min
Delta R.T.: -0.070 min
Response: 97107
Conc: 52.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



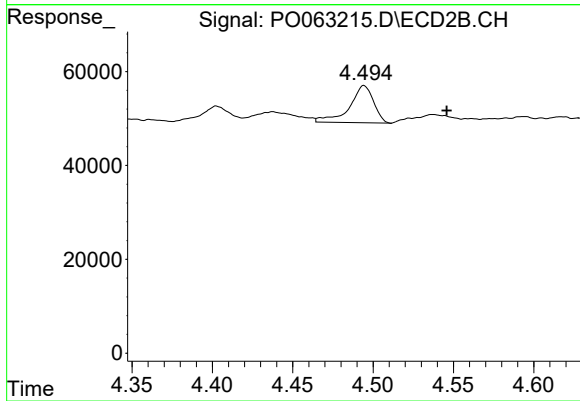
#16 AR-1242-1

R.T.: 4.494 min
Delta R.T.: -0.034 min
Response: 82782
Conc: 68.83 ng/ml



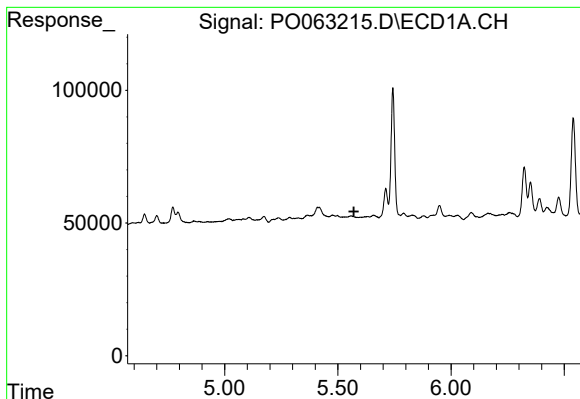
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#17 AR-1242-2

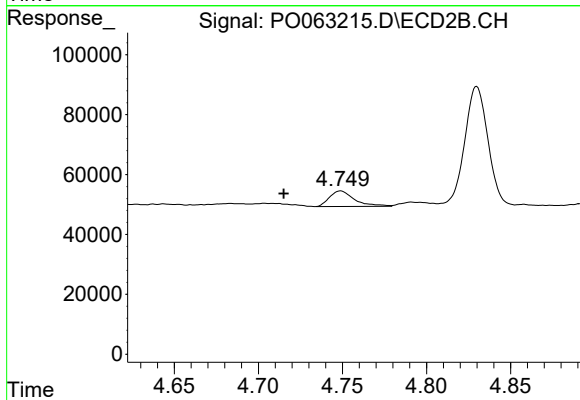
R.T.: 4.494 min
Delta R.T.: -0.051 min
Response: 82782
Conc: 46.47 ng/ml



#18 AR-1242-3

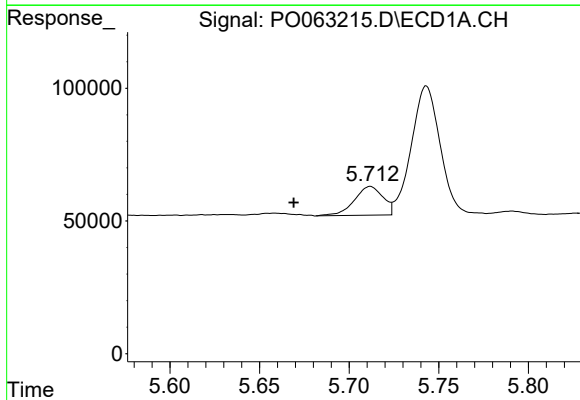
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



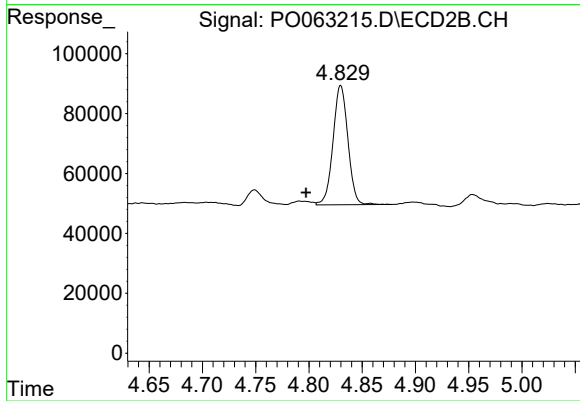
#18 AR-1242-3

R.T.: 4.749 min
Delta R.T.: 0.034 min
Response: 53197
Conc: 55.88 ng/ml



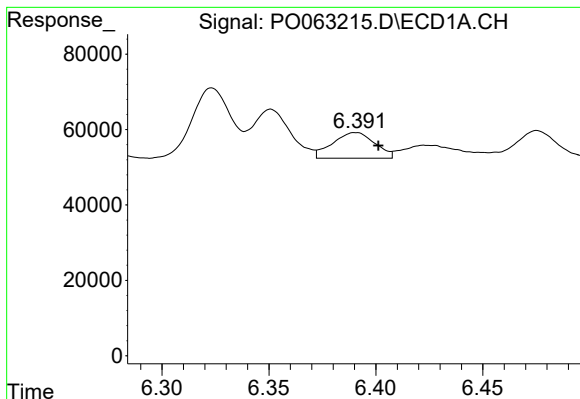
#19 AR-1242-4

R.T.: 5.712 min
Delta R.T.: 0.043 min
Response: 119962
Conc: 88.86 ng/ml



#19 AR-1242-4

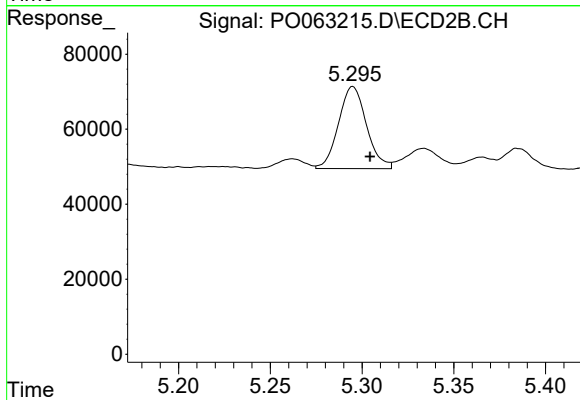
R.T.: 4.830 min
Delta R.T.: 0.033 min
Response: 387903
Conc: 410.90 ng/ml



#20 AR-1242-5

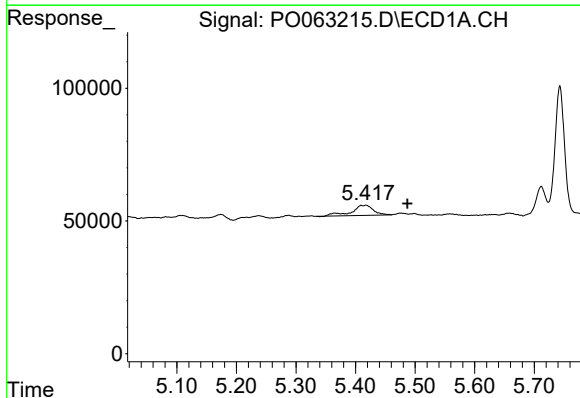
R.T.: 6.391 min
Delta R.T.: -0.011 min
Response: 93932
Conc: 61.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



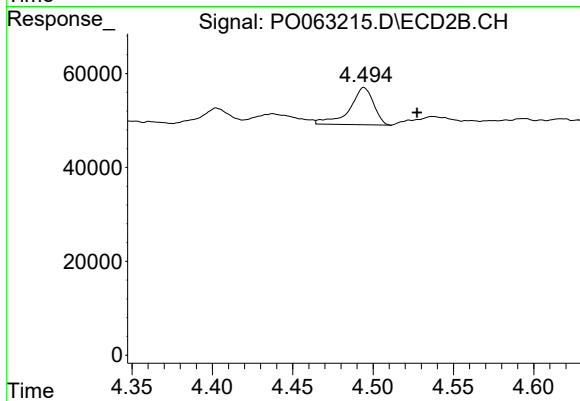
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: -0.009 min
Response: 232683
Conc: 195.00 ng/ml



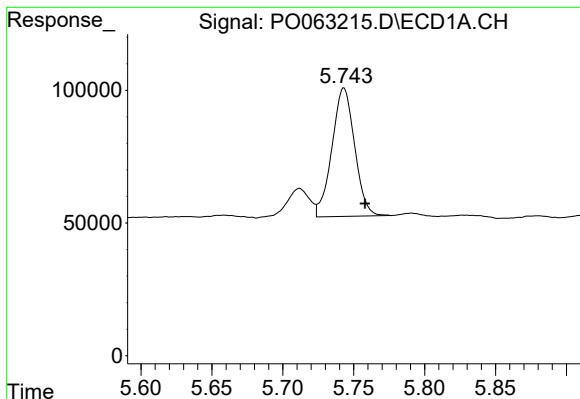
#21 AR-1248-1

R.T.: 5.418 min
Delta R.T.: -0.069 min
Response: 97107
Conc: 67.75 ng/ml



#21 AR-1248-1

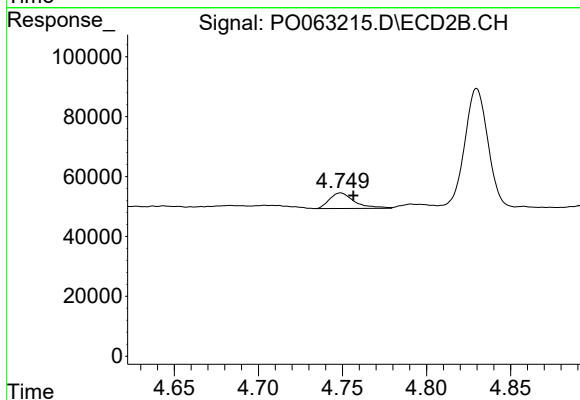
R.T.: 4.494 min
Delta R.T.: -0.033 min
Response: 82782
Conc: 84.32 ng/ml



#22 AR-1248-2

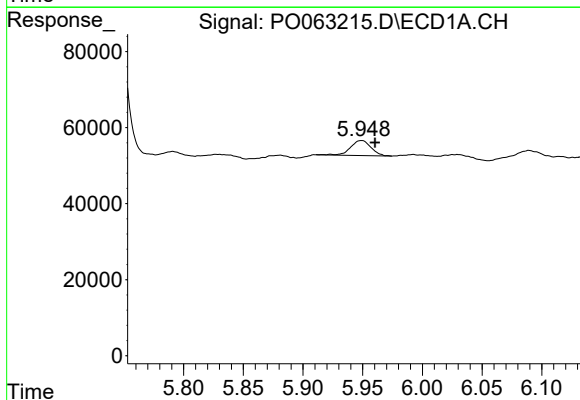
R.T.: 5.743 min
Delta R.T.: -0.015 min
Response: 539075
Conc: 269.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



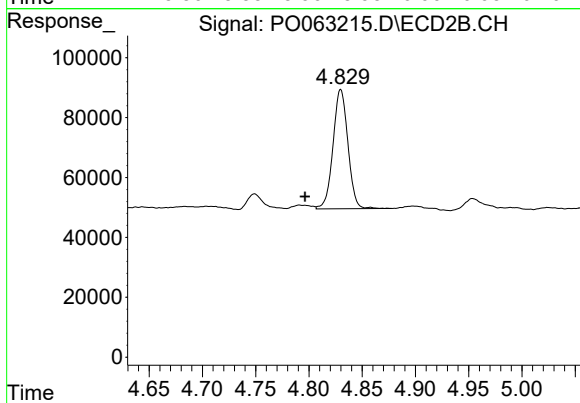
#22 AR-1248-2

R.T.: 4.749 min
Delta R.T.: -0.008 min
Response: 53197
Conc: 41.99 ng/ml



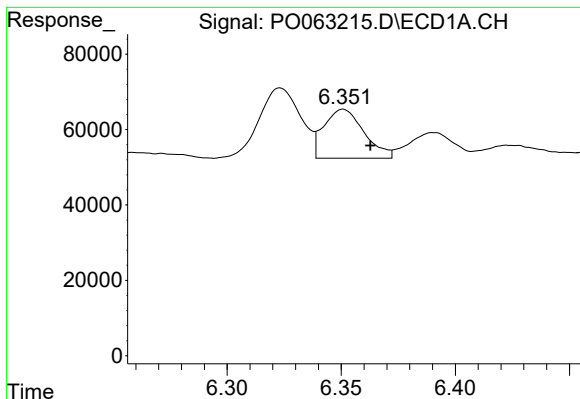
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 46456
Conc: 21.03 ng/ml



#23 AR-1248-3

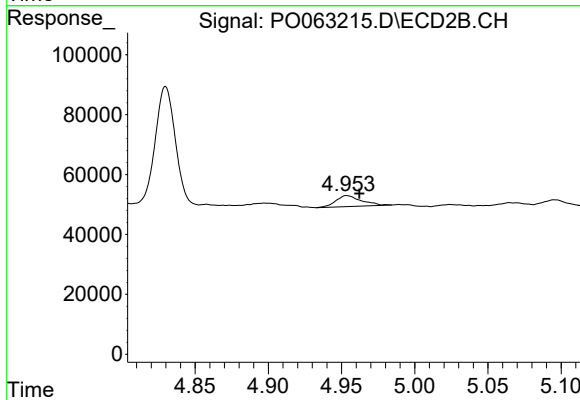
R.T.: 4.830 min
Delta R.T.: 0.033 min
Response: 387903
Conc: 292.22 ng/ml



#24 AR-1248-4

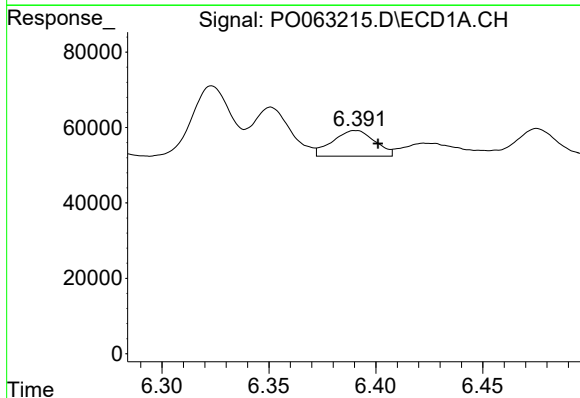
R.T.: 6.351 min
Delta R.T.: -0.012 min
Response: 159006
Conc: 62.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



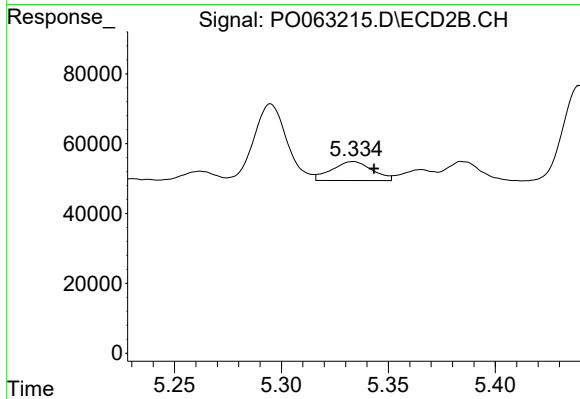
#24 AR-1248-4

R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 44150
Conc: 27.90 ng/ml



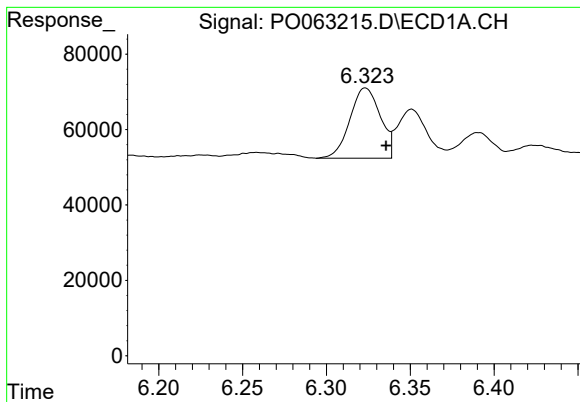
#25 AR-1248-5

R.T.: 6.391 min
Delta R.T.: -0.010 min
Response: 93932
Conc: 38.42 ng/ml



#25 AR-1248-5

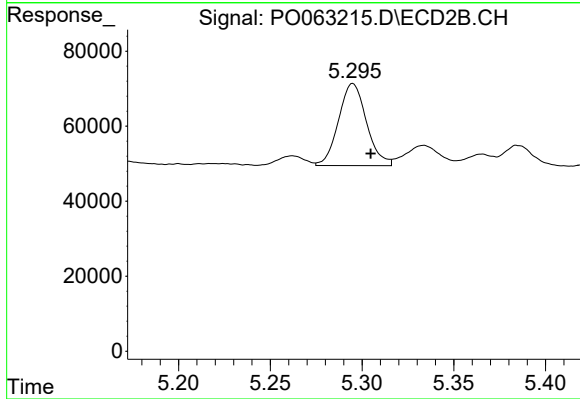
R.T.: 5.334 min
Delta R.T.: -0.010 min
Response: 71599
Conc: 46.52 ng/ml



#26 AR-1254-1

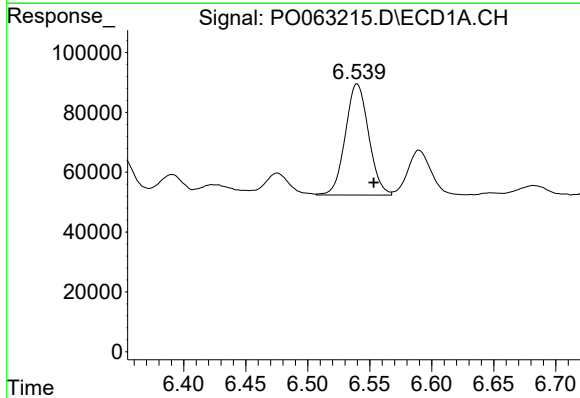
R.T.: 6.323 min
Delta R.T.: -0.012 min
Response: 235833
Conc: 88.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



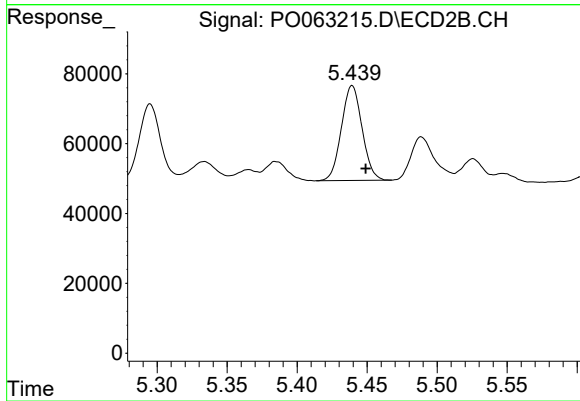
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 232683
Conc: 95.14 ng/ml



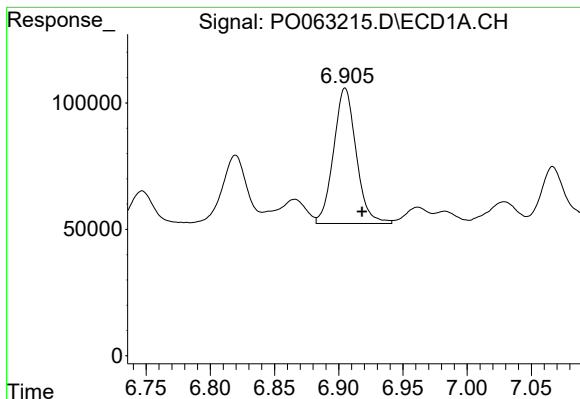
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.014 min
Response: 486858
Conc: 119.08 ng/ml



#27 AR-1254-2

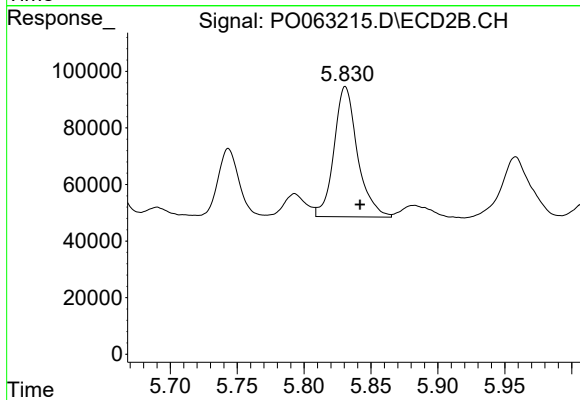
R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 279390
Conc: 131.92 ng/ml



#28 AR-1254-3

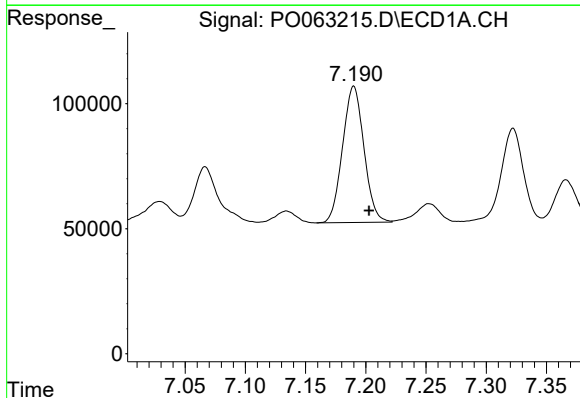
R.T.: 6.905 min
Delta R.T.: -0.013 min
Response: 655572
Conc: 156.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



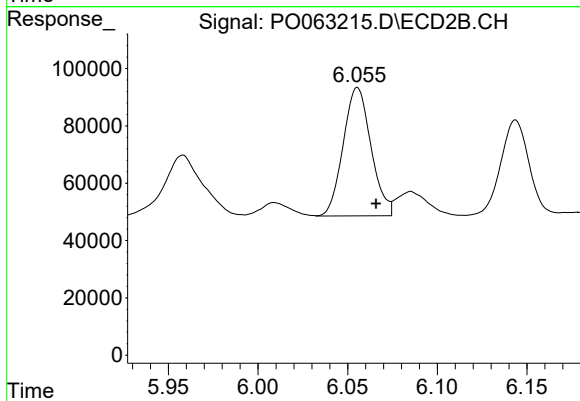
#28 AR-1254-3

R.T.: 5.831 min
Delta R.T.: -0.011 min
Response: 562184
Conc: 172.55 ng/ml



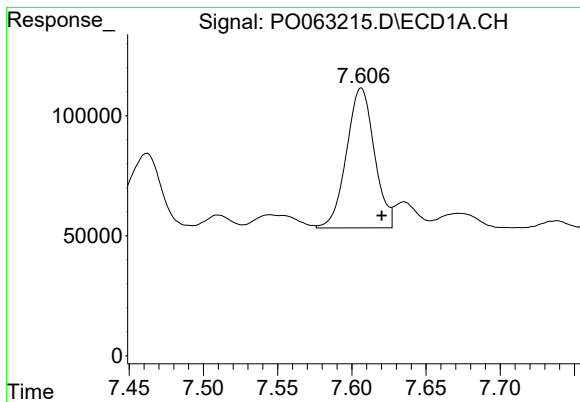
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.013 min
Response: 674368
Conc: 223.80 ng/ml



#29 AR-1254-4

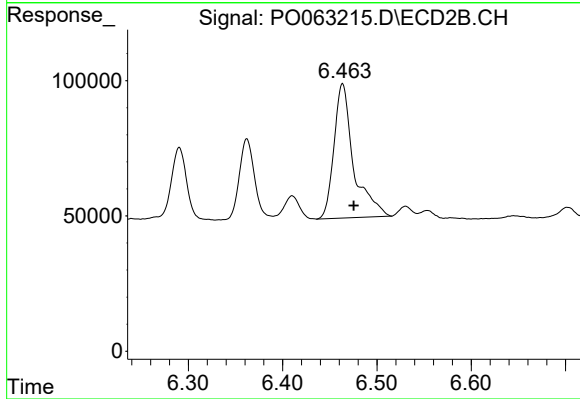
R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 483529
Conc: 250.35 ng/ml



#30 AR-1254-5

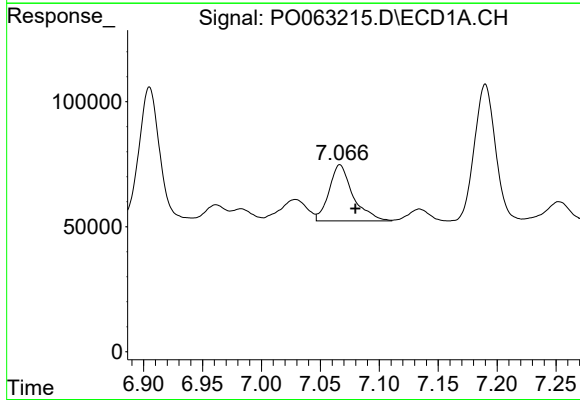
R.T.: 7.606 min
Delta R.T.: -0.014 min
Response: 760757
Conc: 242.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



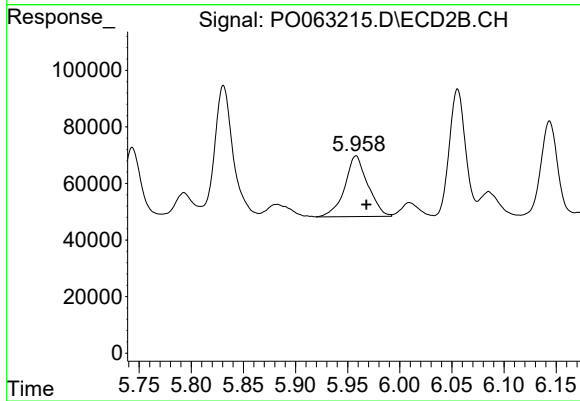
#30 AR-1254-5

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 717402
Conc: 271.62 ng/ml



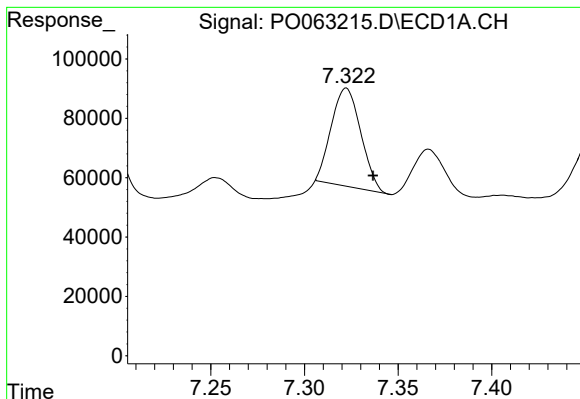
#31 AR-1260-1

R.T.: 7.067 min
Delta R.T.: -0.013 min
Response: 317489
Conc: 111.51 ng/ml



#31 AR-1260-1

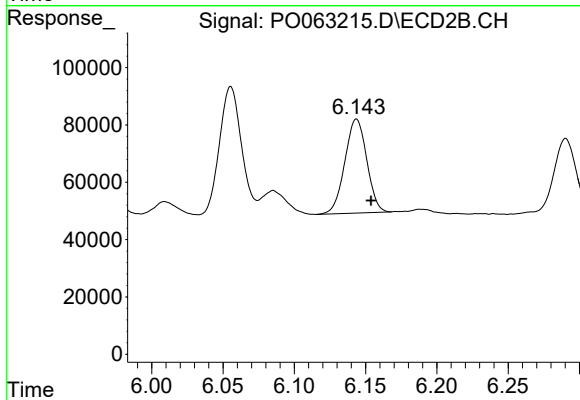
R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 330111
Conc: 155.37 ng/ml



#32 AR-1260-2

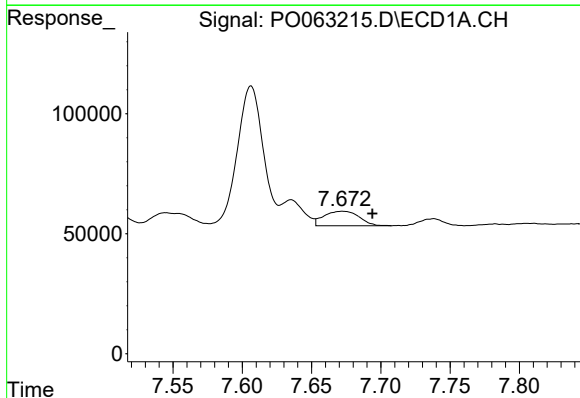
R.T.: 7.322 min
Delta R.T.: -0.014 min
Response: 361815
Conc: 105.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



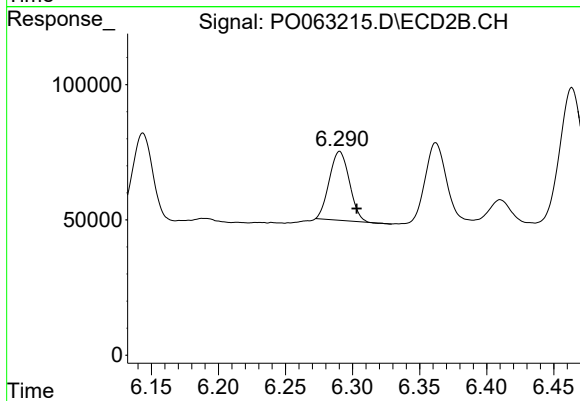
#32 AR-1260-2

R.T.: 6.144 min
Delta R.T.: -0.010 min
Response: 351650
Conc: 138.57 ng/ml



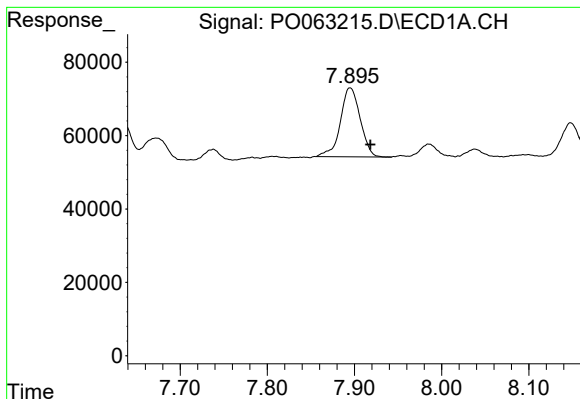
#33 AR-1260-3

R.T.: 7.673 min
Delta R.T.: -0.021 min
Response: 107017
Conc: 40.44 ng/ml



#33 AR-1260-3

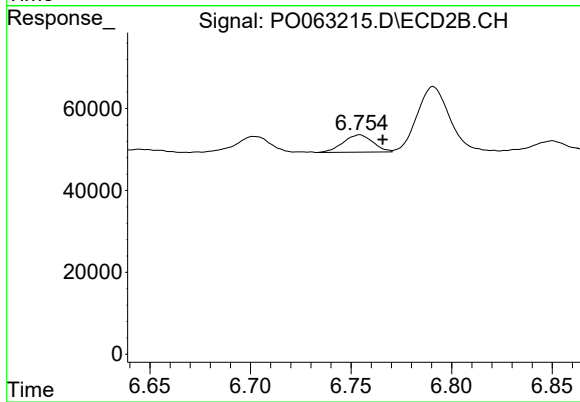
R.T.: 6.290 min
Delta R.T.: -0.013 min
Response: 264309
Conc: 117.05 ng/ml



#34 AR-1260-4

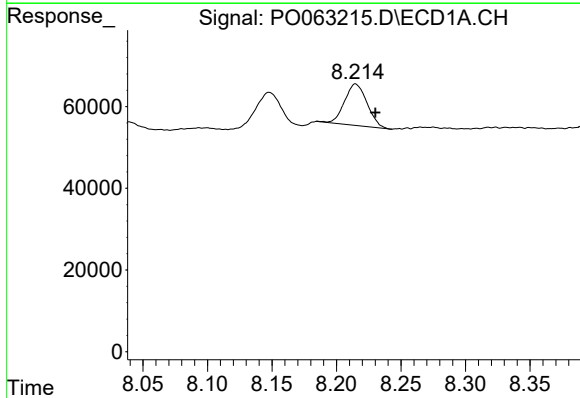
R.T.: 7.895 min
Delta R.T.: -0.023 min
Response: 296641
Conc: 106.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



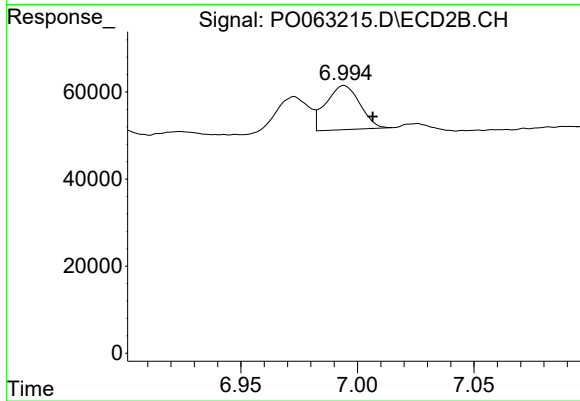
#34 AR-1260-4

R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 43482
Conc: 24.76 ng/ml



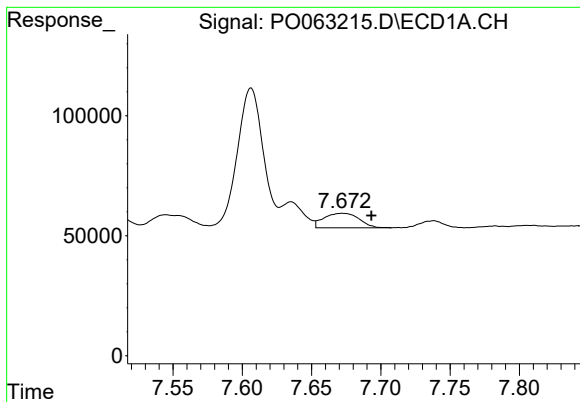
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.015 min
Response: 123462
Conc: 23.58 ng/ml



#35 AR-1260-5

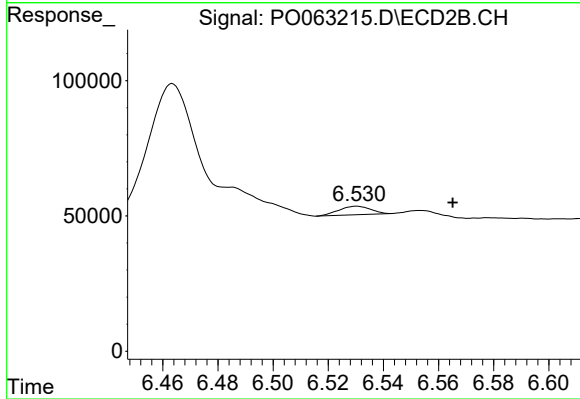
R.T.: 6.994 min
Delta R.T.: -0.012 min
Response: 102515
Conc: 28.46 ng/ml



#36 AR-1262-1

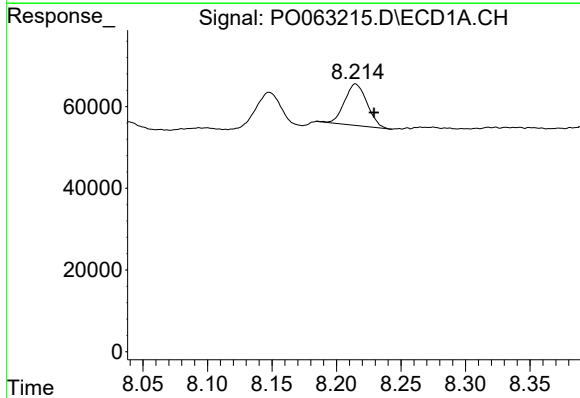
R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 107017
Conc: 26.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



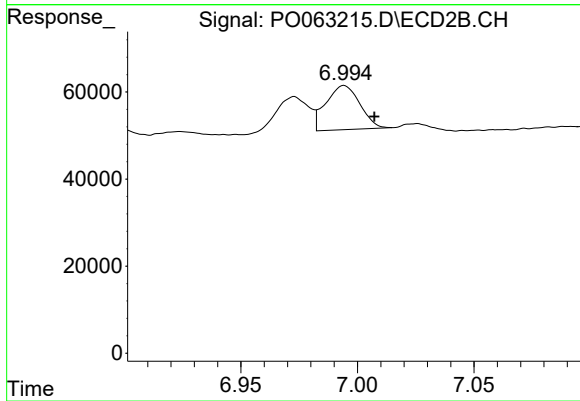
#36 AR-1262-1

R.T.: 6.530 min
Delta R.T.: -0.035 min
Response: 25180
Conc: 21.13 ng/ml



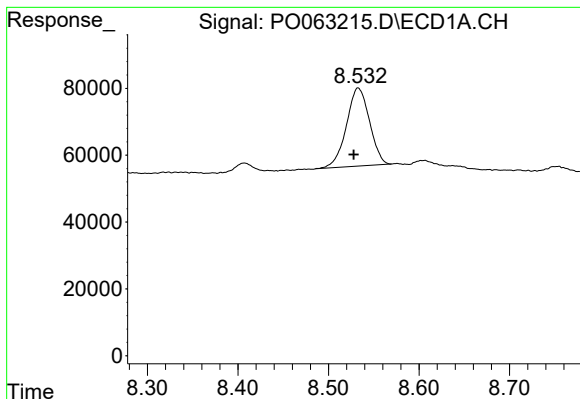
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: -0.014 min
Response: 123462
Conc: 19.15 ng/ml



#37 AR-1262-2

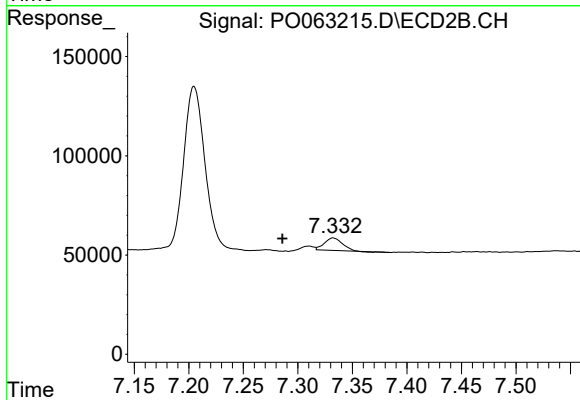
R.T.: 6.994 min
Delta R.T.: -0.013 min
Response: 102515
Conc: 24.40 ng/ml



#38 AR-1262-3

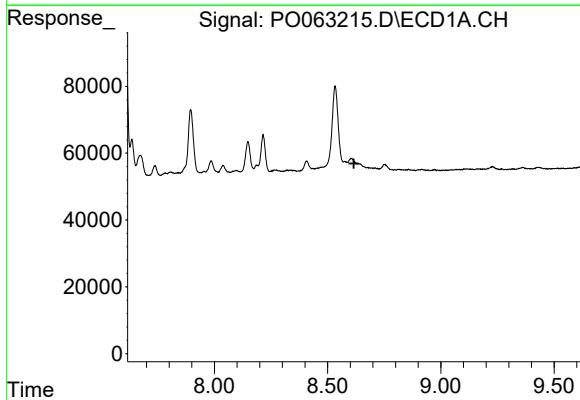
R.T.: 8.533 min
Delta R.T.: 0.005 min
Response: 413598
Conc: 94.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



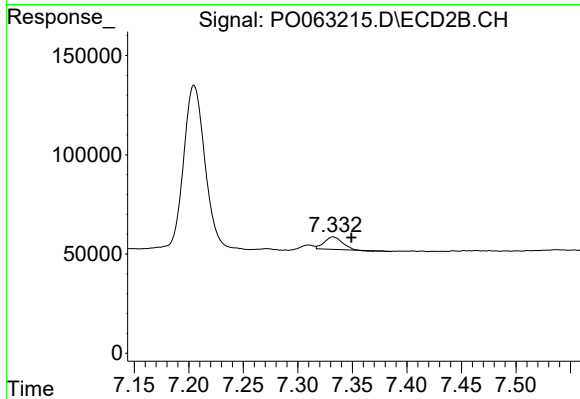
#38 AR-1262-3

R.T.: 7.332 min
Delta R.T.: 0.047 min
Response: 71337
Conc: 40.56 ng/ml



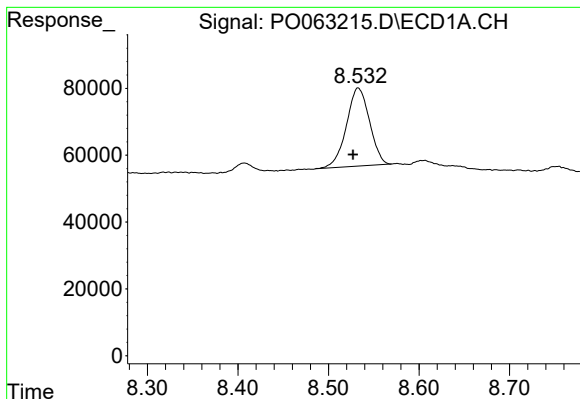
#39 AR-1262-4

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



#39 AR-1262-4

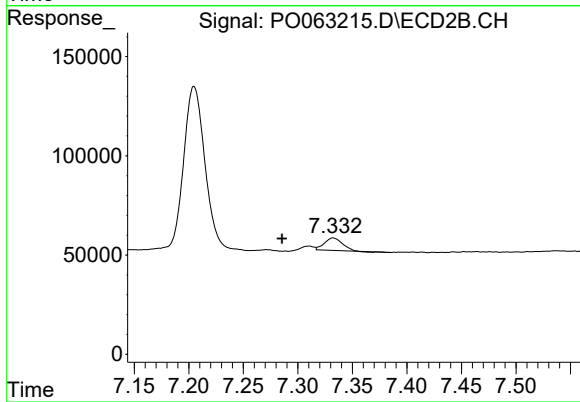
R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 71337
Conc: 23.33 ng/ml



#41 AR-1268-1

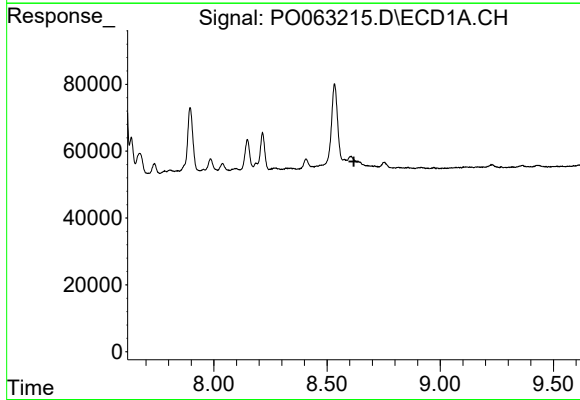
R.T.: 8.533 min
Delta R.T.: 0.006 min
Response: 413598
Conc: 54.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



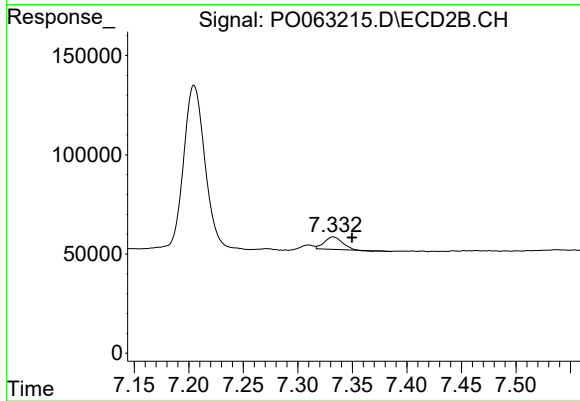
#41 AR-1268-1

R.T.: 7.332 min
Delta R.T.: 0.047 min
Response: 71337
Conc: 15.23 ng/ml



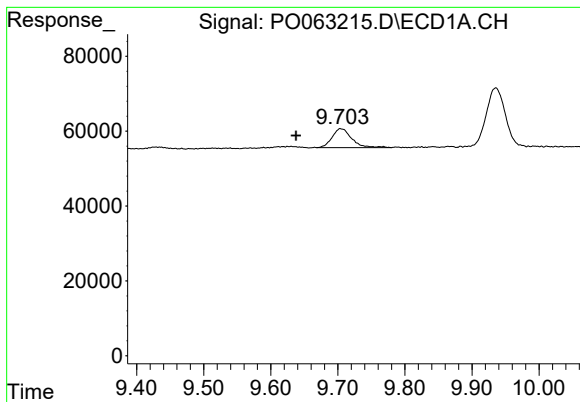
#42 AR-1268-2

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



#42 AR-1268-2

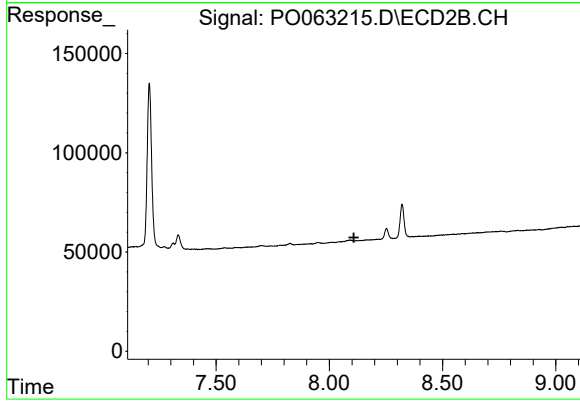
R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 71337
Conc: 17.08 ng/ml



#45 AR-1268-5

R.T.: 9.704 min
Delta R.T.: 0.066 min
Response: 102206
Conc: 5.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.