

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102819\
 Data File : PO063216.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2019 14:44
 Operator : HP/AJ
 Sample : K5573-03RE 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 14:57:50 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...	4.313	3.475	261156	229104	4.223	5.343 #
2)	SA Decachlor...	9.934	8.320	267996	198072	4.790	6.751 #
Target Compounds							
3)	L1 AR-1016-1	5.536	0.000	291633	0	123.224	N.D. #
4)	L1 AR-1016-2	5.536	0.000	291633	0	85.618	N.D. #
5)	L1 AR-1016-3	5.536	4.704	291633	154551	140.925	125.035
6)	L1 AR-1016-4	5.675	4.748	18248	169001	10.766	171.976 #
7)	L1 AR-1016-5	5.947	4.952	153517	107361	86.327	83.254
8)	L2 AR-1221-1	4.512	0.000	171617	0	246.620	N.D. #
12)	L3 AR-1232-2	5.170	0.000	90903	0	76.190	N.D. #
13)	L3 AR-1232-3	5.536	4.704	291633	154551	113.997	169.087 #
14)	L3 AR-1232-4	5.675	4.786	18248	55551	14.195	68.285 #
15)	L3 AR-1232-5	5.743	4.952	369155	107361	372.988	121.564 #
16)	L4 AR-1242-1	5.536	0.000	291633	0	157.384	N.D. #
17)	L4 AR-1242-2	5.536	0.000	291633	0	109.938	N.D. #
18)	L4 AR-1242-3	5.536	4.704	291633	154551	178.574	162.338
19)	L4 AR-1242-4	5.675	4.786	18248	55551	13.517	58.844 #
20)	L4 AR-1242-5	6.389	5.293	166885	524976	109.186	439.946 #
21)	L5 AR-1248-1	5.536	0.000	291633	0	203.478	N.D. #
22)	L5 AR-1248-2	5.743	4.748	369155	169001	184.379	133.397 #
23)	L5 AR-1248-3	5.947	4.786	153517	55551	69.509	41.848 #
24)	L5 AR-1248-4	6.348	4.952	243345	107361	95.255	67.848 #
25)	L5 AR-1248-5	6.389	5.333	166885	58780	68.251	38.194 #
26)	L6 AR-1254-1	6.348	5.293	243345	524976	91.290	214.644 #
27)	L6 AR-1254-2	6.538	5.439	781487	436293	191.144	206.006
28)	L6 AR-1254-3	6.903	5.829	587077	712309	140.312	218.623 #
29)	L6 AR-1254-4	7.187	6.055	338382	224579	112.295	116.276
30)	L6 AR-1254-5	7.604	6.462	244146	259428	77.905	98.224 #
31)	L7 AR-1260-1	7.065	5.957	240520	253404	84.478	119.264 #
32)	L7 AR-1260-2	7.321	6.143	143302	170035	41.772	67.005 #
33)	L7 AR-1260-3	0.000	6.290	0	163477	N.D.	72.396 #
34)	L7 AR-1260-4	7.895	6.790	77687	41413	27.775	23.586
35)	L7 AR-1260-5	0.000	6.993	0	69995	N.D.	19.430 #
36)	L8 AR-1262-1	0.000	6.611	0	72589	N.D.	60.909 #
37)	L8 AR-1262-2	0.000	6.993	0	69995	N.D.	16.658 #
38)	L8 AR-1262-3	8.597	0.000	124993	0	28.424	N.D. #
39)	L8 AR-1262-4	8.597	0.000	124993	0	36.178	N.D. #
41)	L9 AR-1268-1	8.597	0.000	124993	0	16.512	N.D. #
42)	L9 AR-1268-2	8.597	0.000	124993	0	17.793	N.D. #

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

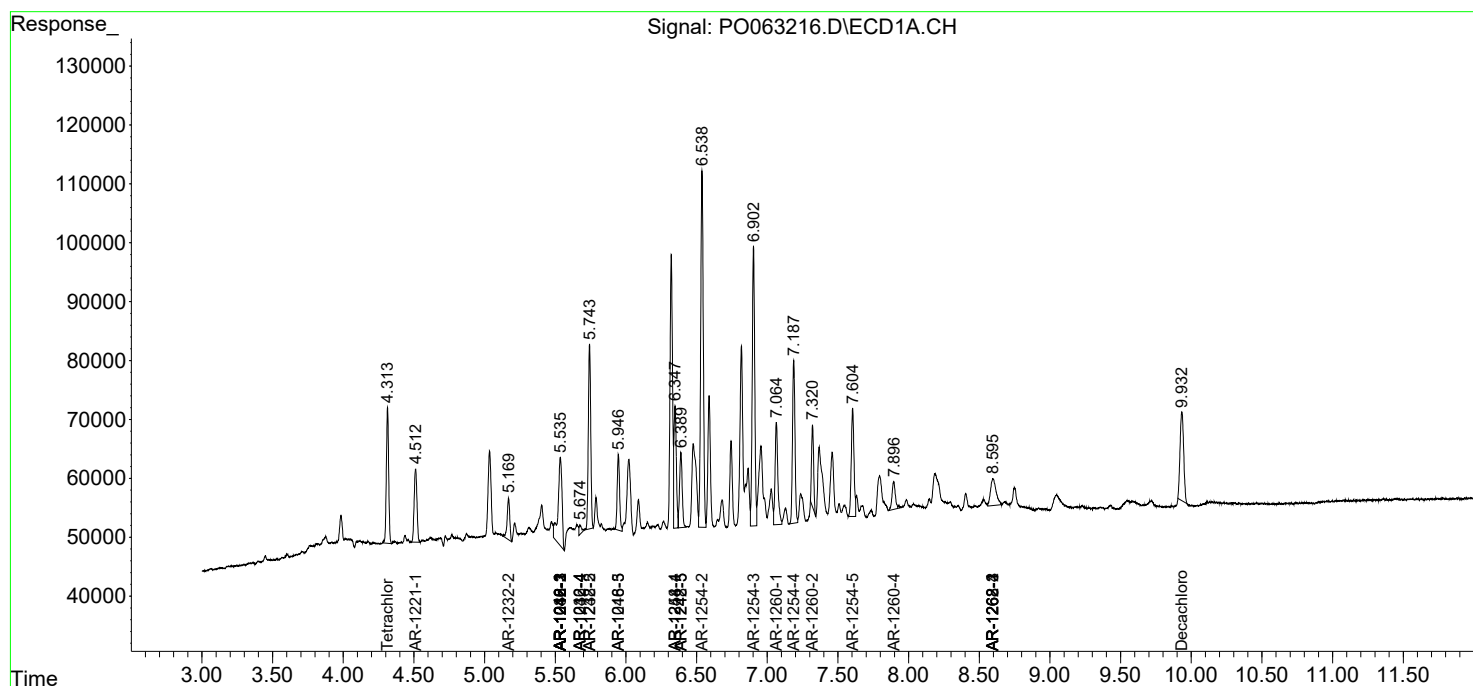
Instrument :
ECD_O
ClientSampleId :

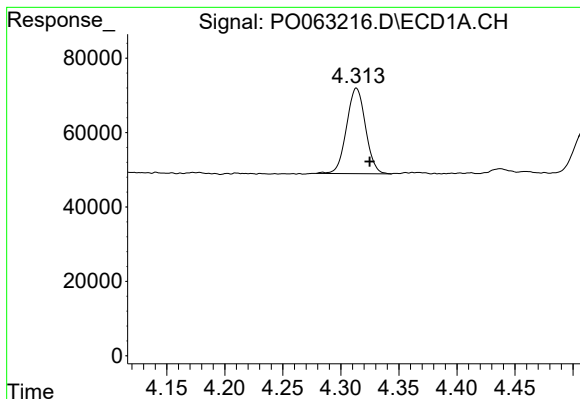
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
Data File : P0063216.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2019 14:44
Operator : HP/AJ
Sample : K5573-03RE 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 14:57:50 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

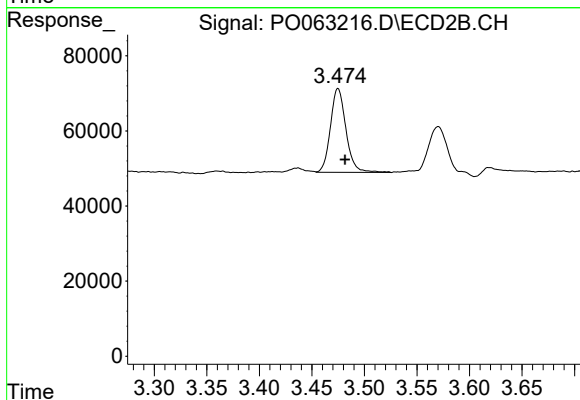




#1 Tetrachloro-m-xylene

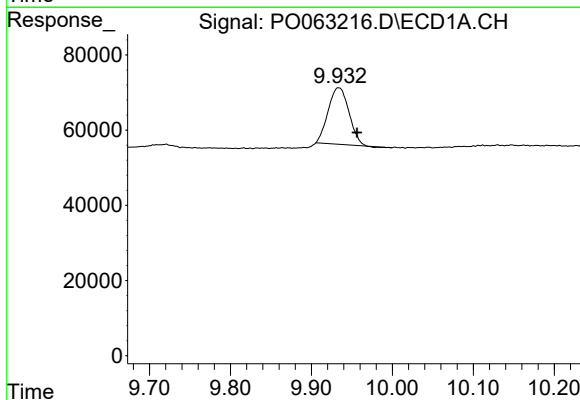
R.T.: 4.313 min
Delta R.T.: -0.012 min
Response: 261156
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



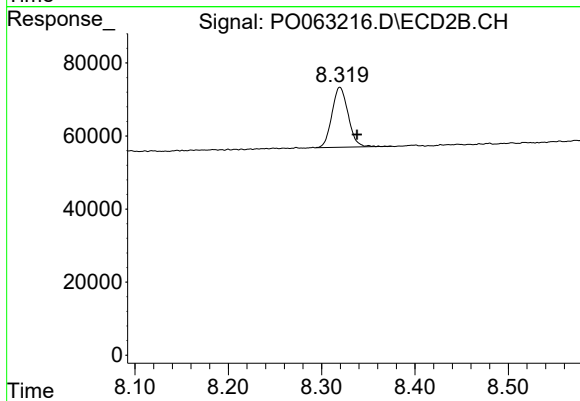
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.006 min
Response: 229104
Conc: 5.34 ng/ml



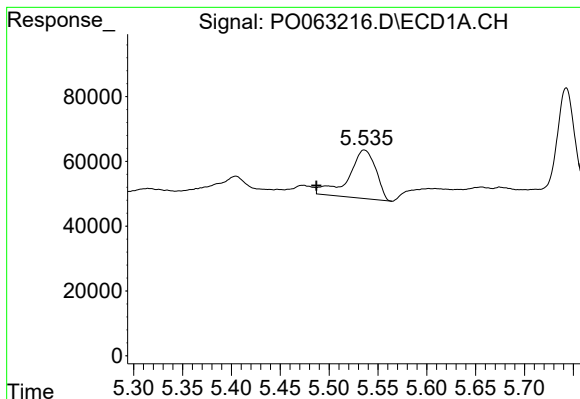
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.023 min
Response: 267996
Conc: 4.79 ng/ml



#2 Decachlorobiphenyl

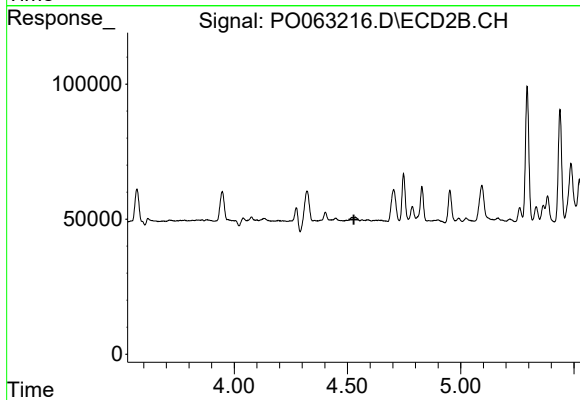
R.T.: 8.320 min
Delta R.T.: -0.018 min
Response: 198072
Conc: 6.75 ng/ml



#3 AR-1016-1

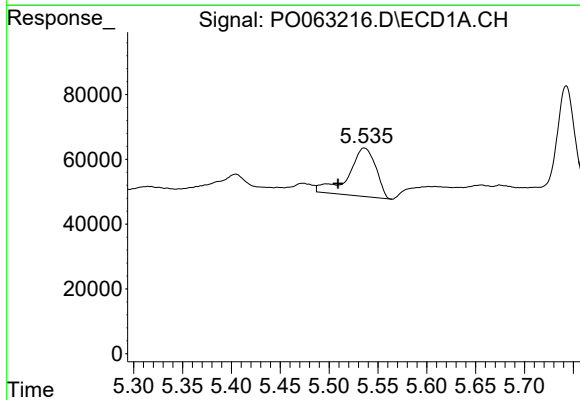
R.T.: 5.536 min
Delta R.T.: 0.049 min
Response: 291633
Conc: 123.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



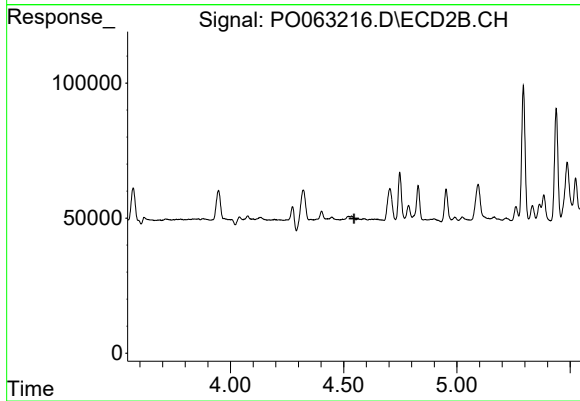
#3 AR-1016-1

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



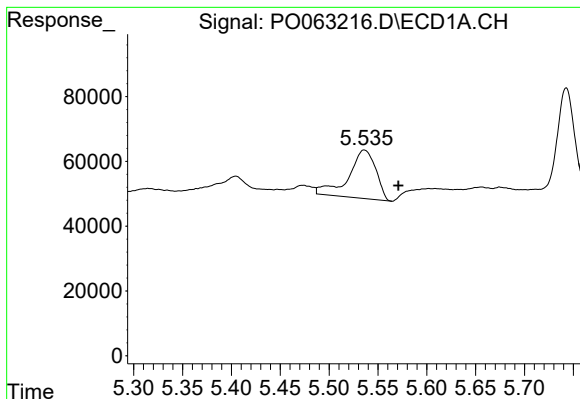
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.027 min
Response: 291633
Conc: 85.62 ng/ml



#4 AR-1016-2

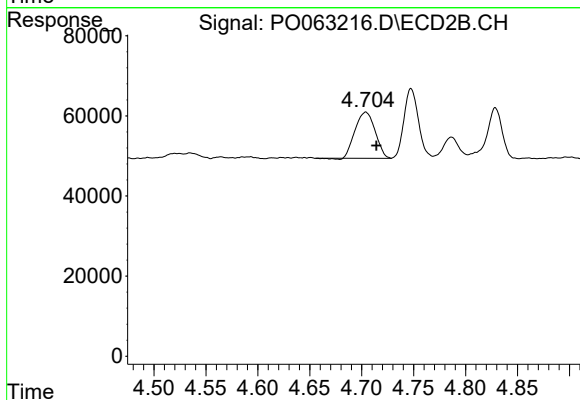
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#5 AR-1016-3

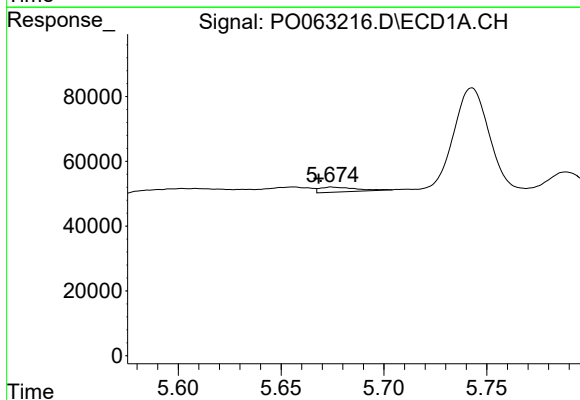
R.T.: 5.536 min
Delta R.T.: -0.035 min
Response: 291633
Conc: 140.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



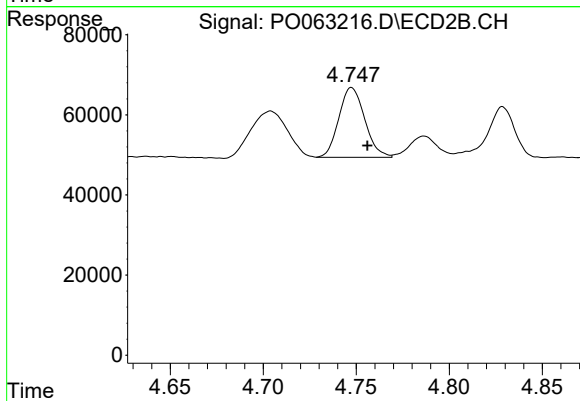
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: -0.010 min
Response: 154551
Conc: 125.04 ng/ml



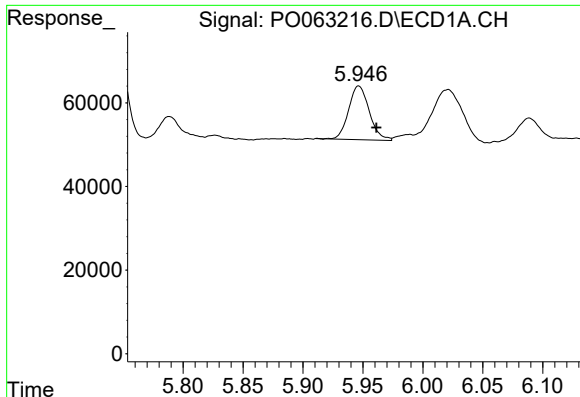
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: 0.007 min
Response: 18248
Conc: 10.77 ng/ml



#6 AR-1016-4

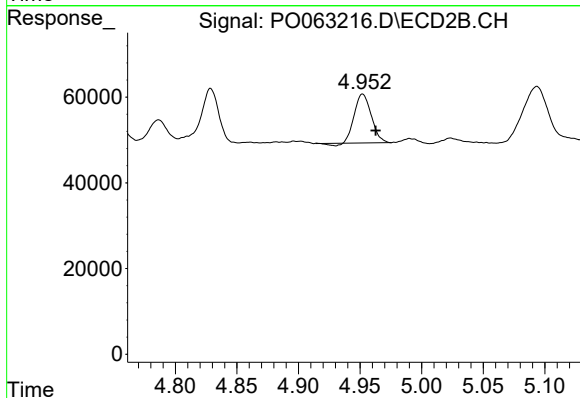
R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 169001
Conc: 171.98 ng/ml



#7 AR-1016-5

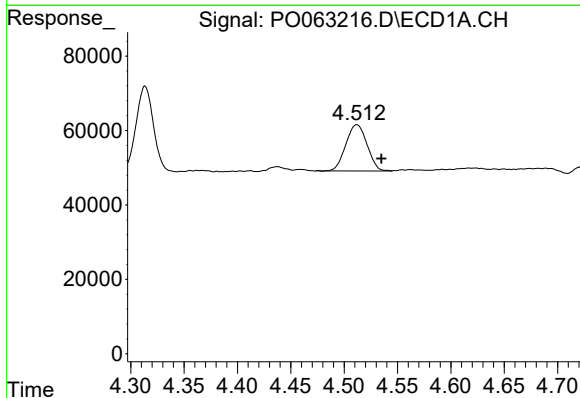
R.T.: 5.947 min
Delta R.T.: -0.015 min
Response: 153517
Conc: 86.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



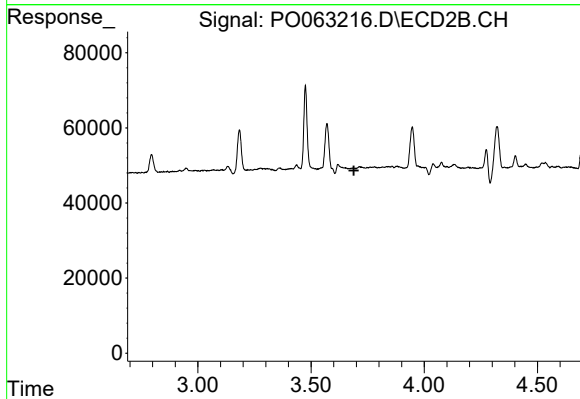
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.011 min
Response: 107361
Conc: 83.25 ng/ml



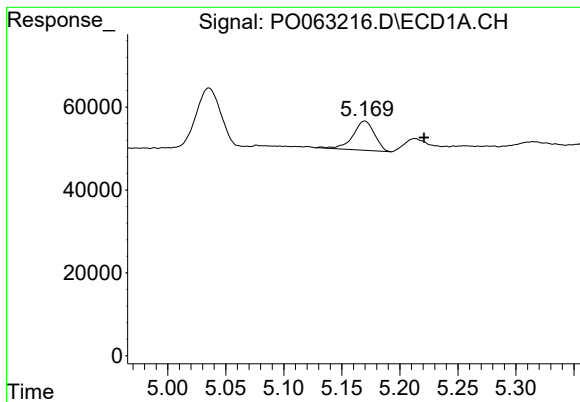
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.023 min
Response: 171617
Conc: 246.62 ng/ml



#8 AR-1221-1

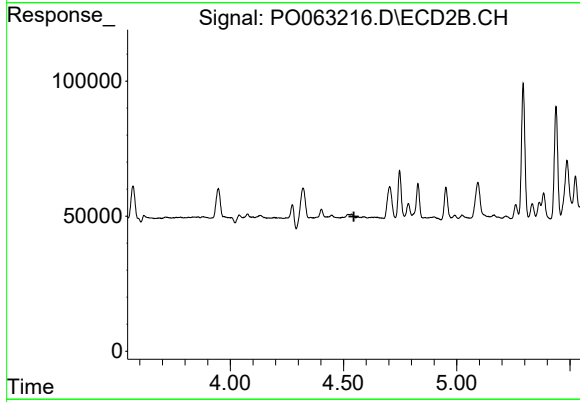
R.T.: 0.000 min
Exp R.T.: 3.689 min
Response: 0
Conc: N.D.



#12 AR-1232-2

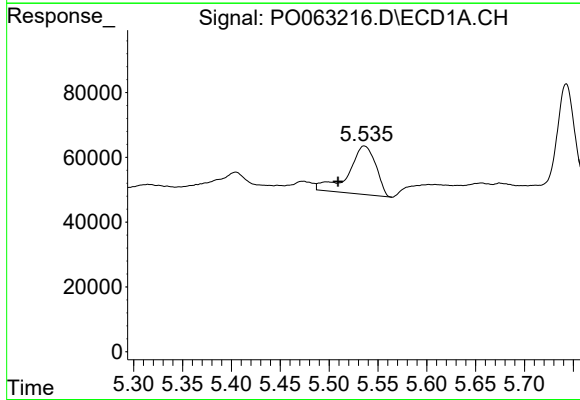
R.T.: 5.170 min
Delta R.T.: -0.051 min
Response: 90903
Conc: 76.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



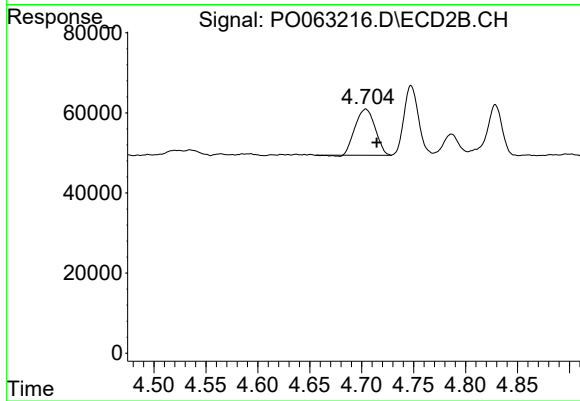
#12 AR-1232-2

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



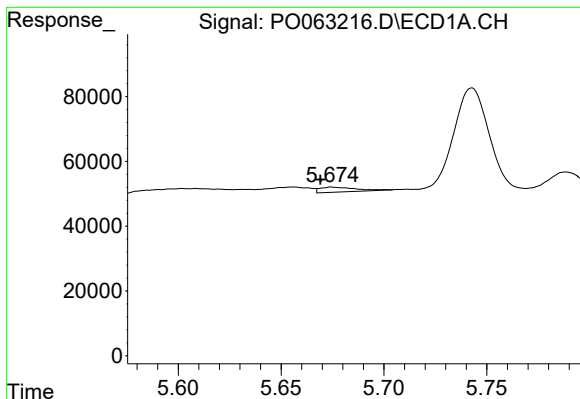
#13 AR-1232-3

R.T.: 5.536 min
Delta R.T.: 0.027 min
Response: 291633
Conc: 114.00 ng/ml



#13 AR-1232-3

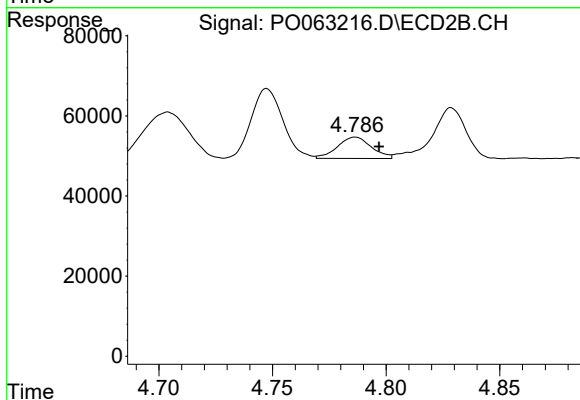
R.T.: 4.704 min
Delta R.T.: -0.010 min
Response: 154551
Conc: 169.09 ng/ml



#14 AR-1232-4

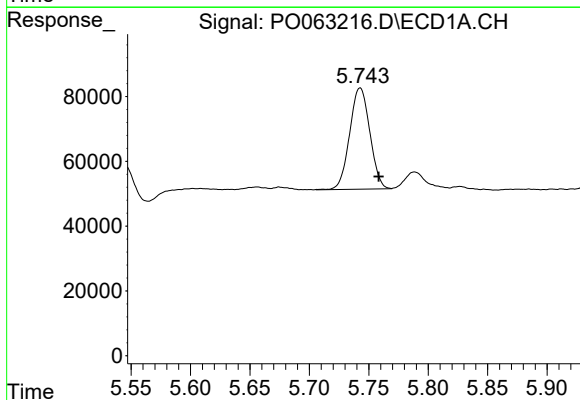
R.T.: 5.675 min
Delta R.T.: 0.006 min
Response: 18248
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



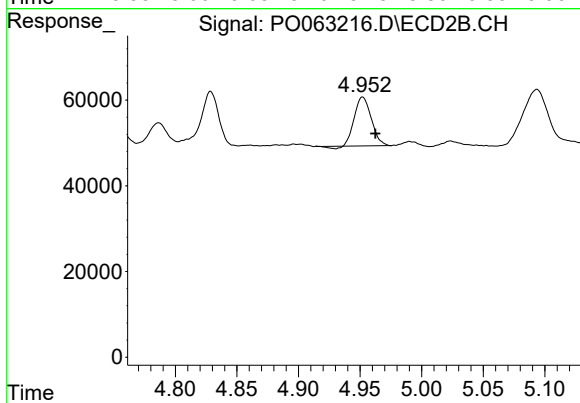
#14 AR-1232-4

R.T.: 4.786 min
Delta R.T.: -0.010 min
Response: 55551
Conc: 68.28 ng/ml



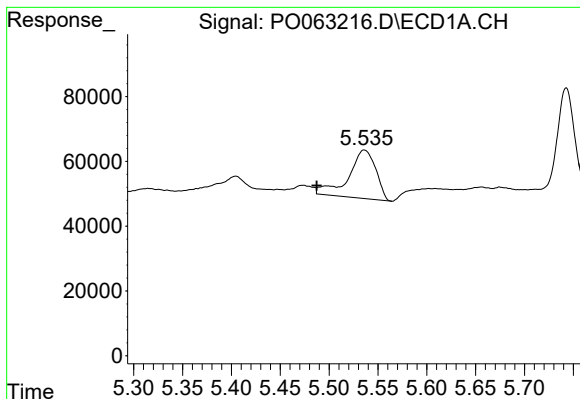
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: -0.016 min
Response: 369155
Conc: 372.99 ng/ml



#15 AR-1232-5

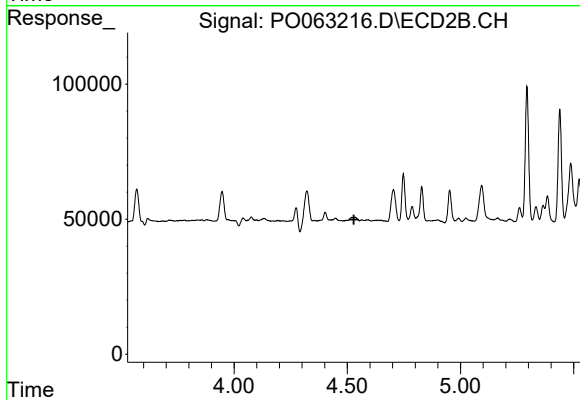
R.T.: 4.952 min
Delta R.T.: -0.010 min
Response: 107361
Conc: 121.56 ng/ml



#16 AR-1242-1

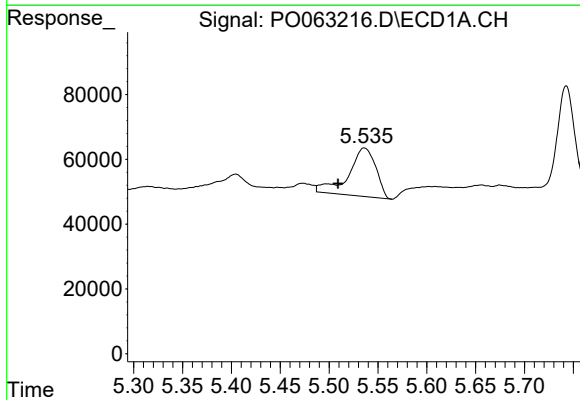
R.T.: 5.536 min
Delta R.T.: 0.049 min
Response: 291633
Conc: 157.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



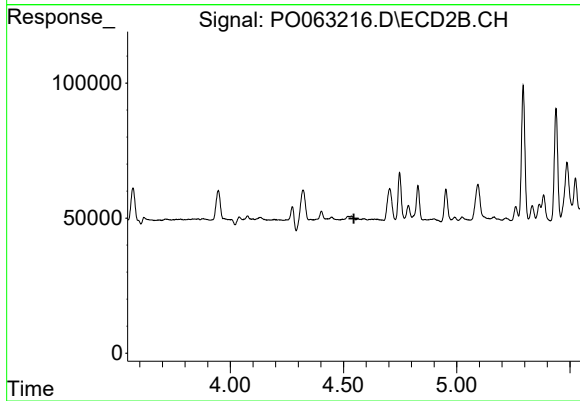
#16 AR-1242-1

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



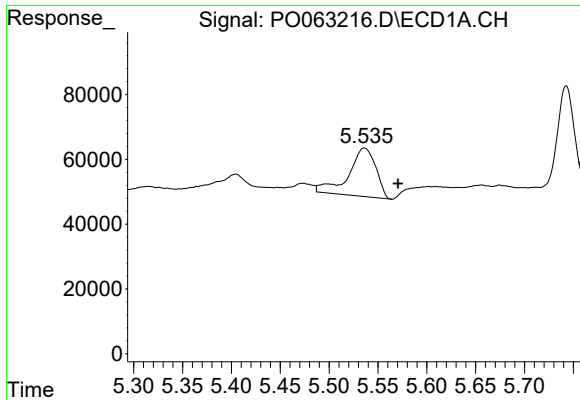
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: 0.027 min
Response: 291633
Conc: 109.94 ng/ml



#17 AR-1242-2

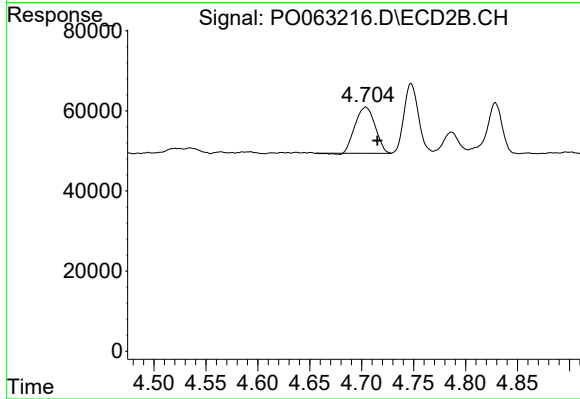
R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#18 AR-1242-3

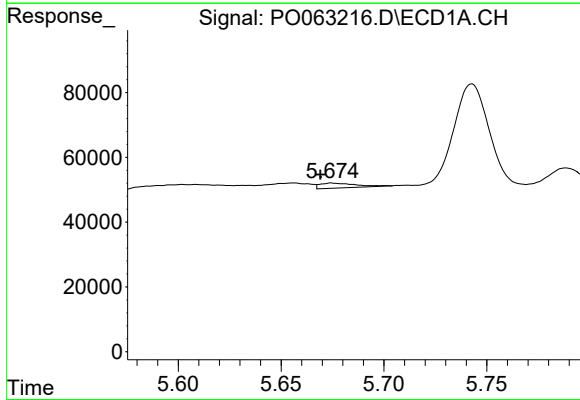
R.T.: 5.536 min
Delta R.T.: -0.035 min
Response: 291633
Conc: 178.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



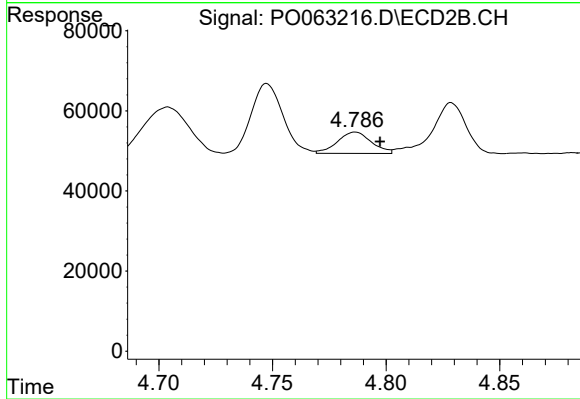
#18 AR-1242-3

R.T.: 4.704 min
Delta R.T.: -0.011 min
Response: 154551
Conc: 162.34 ng/ml



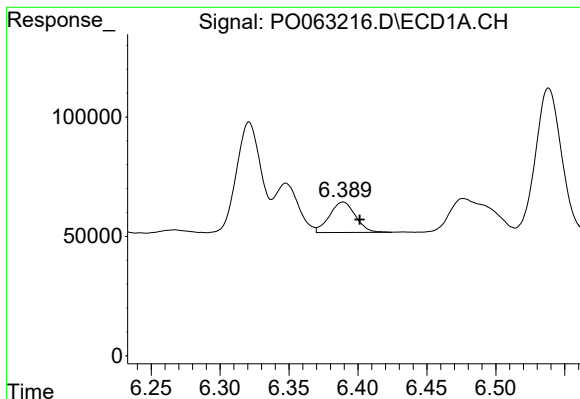
#19 AR-1242-4

R.T.: 5.675 min
Delta R.T.: 0.006 min
Response: 18248
Conc: 13.52 ng/ml



#19 AR-1242-4

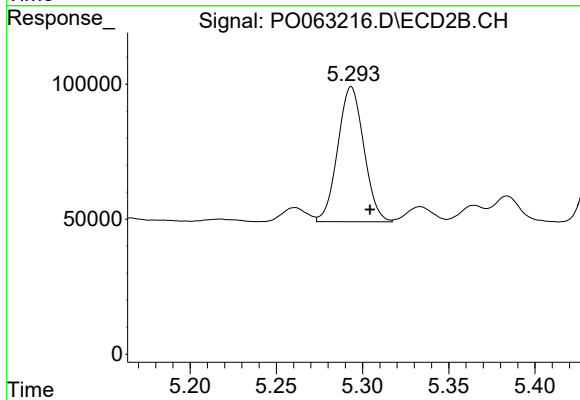
R.T.: 4.786 min
Delta R.T.: -0.011 min
Response: 55551
Conc: 58.84 ng/ml



#20 AR-1242-5

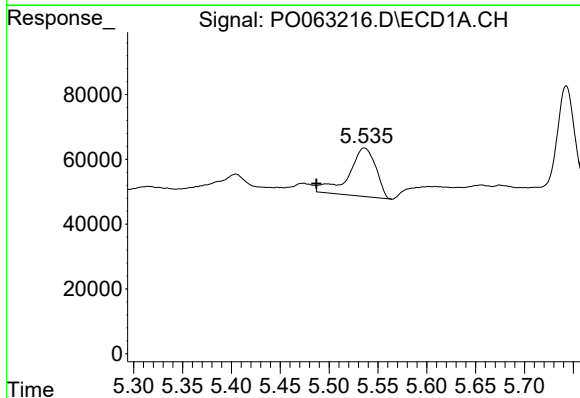
R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 166885
Conc: 109.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



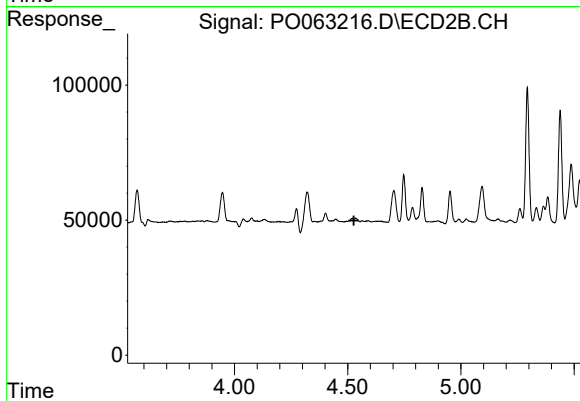
#20 AR-1242-5

R.T.: 5.293 min
Delta R.T.: -0.011 min
Response: 524976
Conc: 439.95 ng/ml



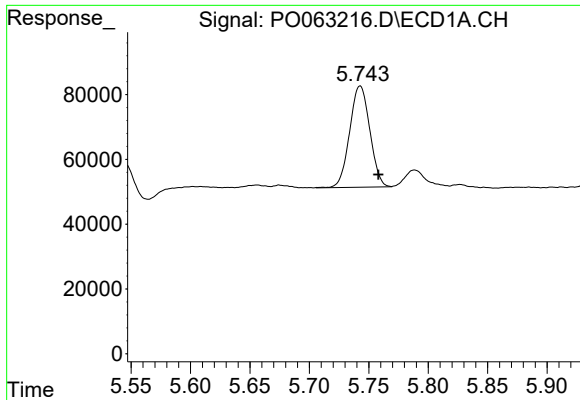
#21 AR-1248-1

R.T.: 5.536 min
Delta R.T.: 0.049 min
Response: 291633
Conc: 203.48 ng/ml



#21 AR-1248-1

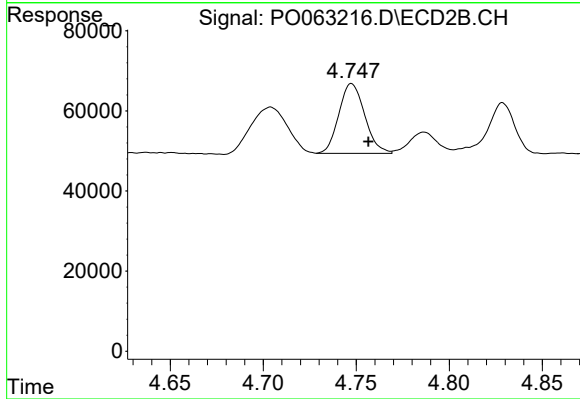
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#22 AR-1248-2

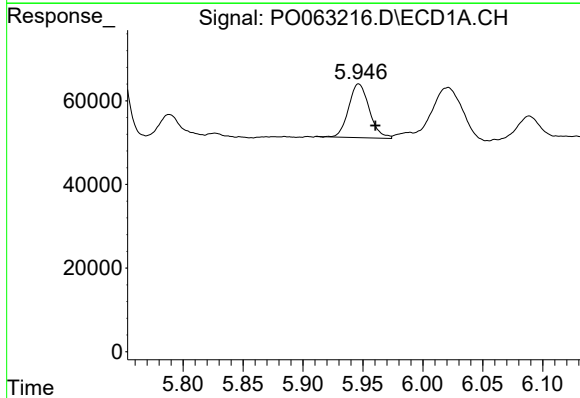
R.T.: 5.743 min
Delta R.T.: -0.015 min
Response: 369155
Conc: 184.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



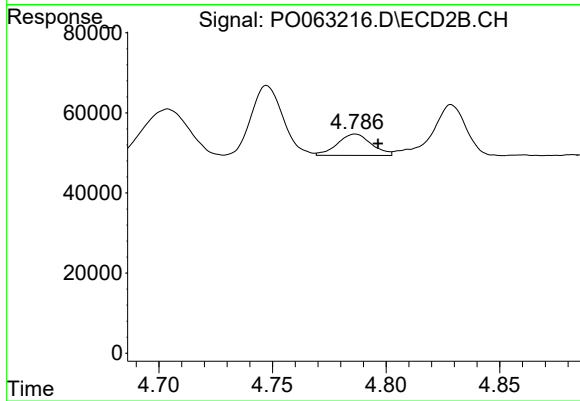
#22 AR-1248-2

R.T.: 4.748 min
Delta R.T.: -0.009 min
Response: 169001
Conc: 133.40 ng/ml



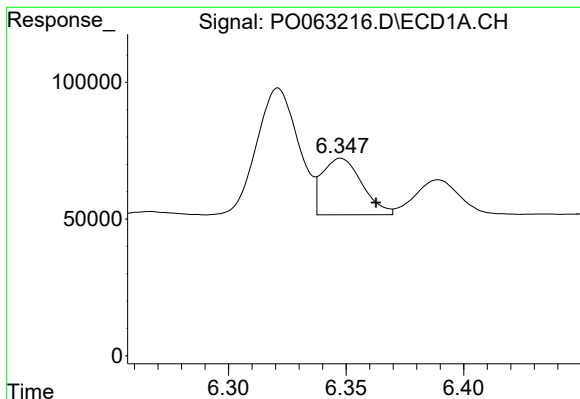
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: -0.014 min
Response: 153517
Conc: 69.51 ng/ml



#23 AR-1248-3

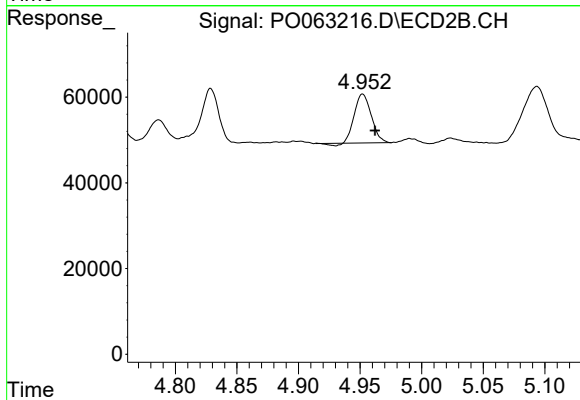
R.T.: 4.786 min
Delta R.T.: -0.010 min
Response: 55551
Conc: 41.85 ng/ml



#24 AR-1248-4

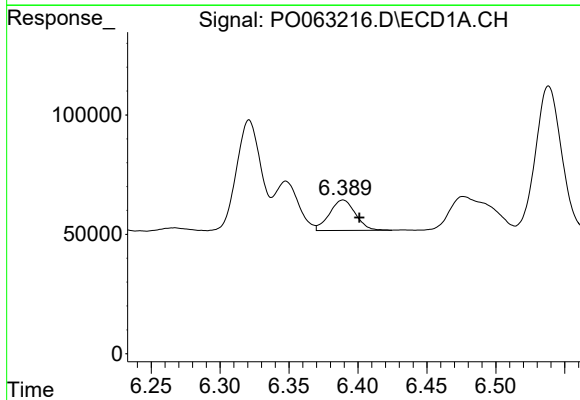
R.T.: 6.348 min
Delta R.T.: -0.015 min
Response: 243345
Conc: 95.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



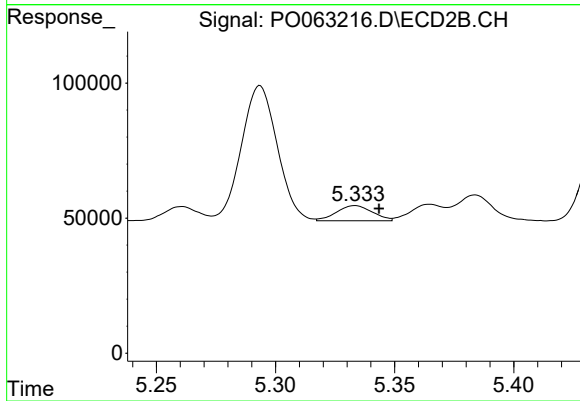
#24 AR-1248-4

R.T.: 4.952 min
Delta R.T.: -0.010 min
Response: 107361
Conc: 67.85 ng/ml



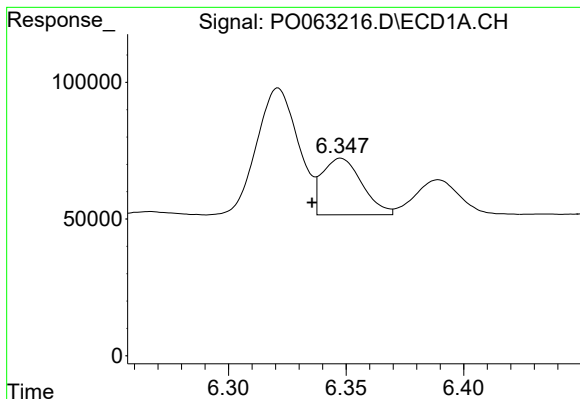
#25 AR-1248-5

R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 166885
Conc: 68.25 ng/ml



#25 AR-1248-5

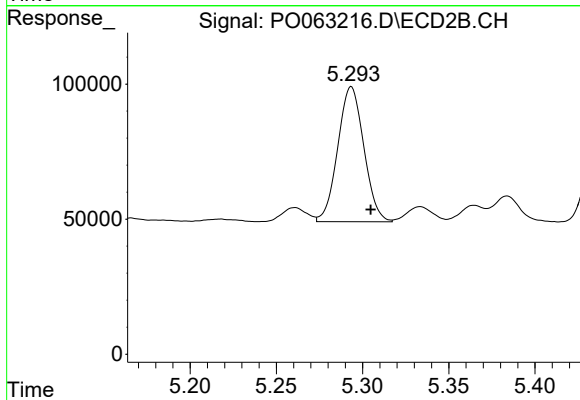
R.T.: 5.333 min
Delta R.T.: -0.010 min
Response: 58780
Conc: 38.19 ng/ml



#26 AR-1254-1

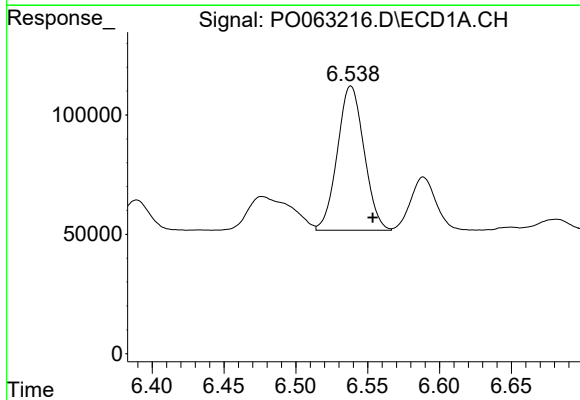
R.T.: 6.348 min
Delta R.T.: 0.012 min
Response: 243345
Conc: 91.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



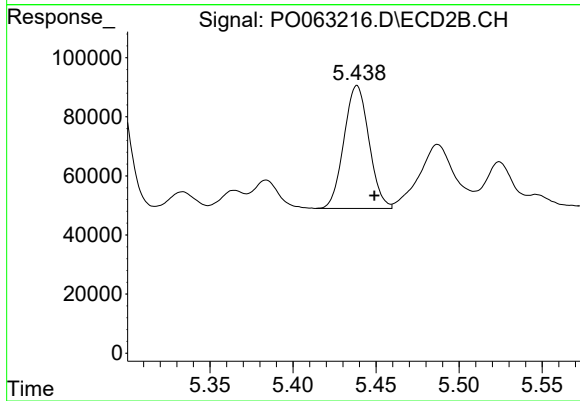
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: -0.011 min
Response: 524976
Conc: 214.64 ng/ml



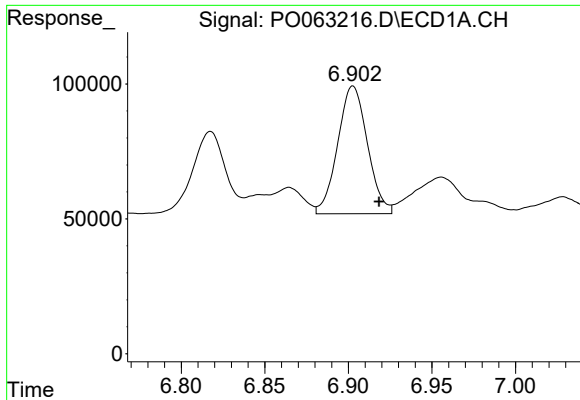
#27 AR-1254-2

R.T.: 6.538 min
Delta R.T.: -0.015 min
Response: 781487
Conc: 191.14 ng/ml



#27 AR-1254-2

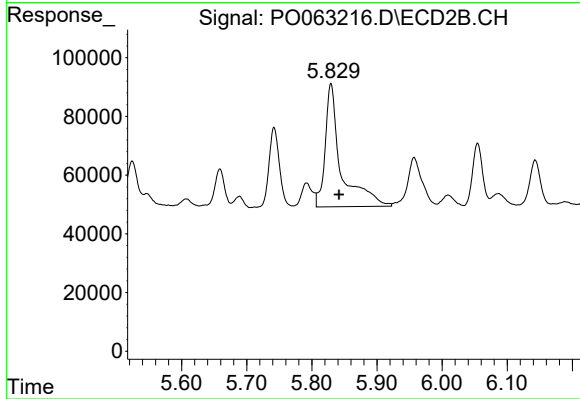
R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 436293
Conc: 206.01 ng/ml



#28 AR-1254-3

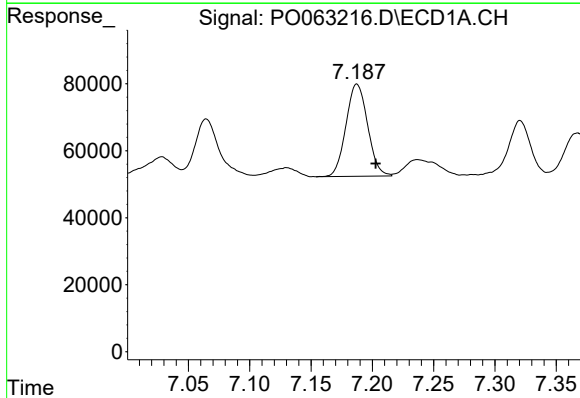
R.T.: 6.903 min
Delta R.T.: -0.016 min
Response: 587077
Conc: 140.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



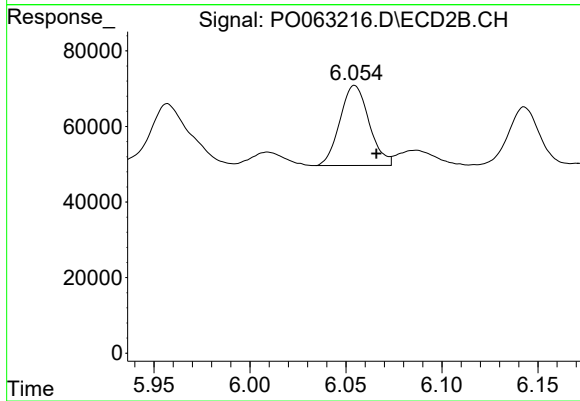
#28 AR-1254-3

R.T.: 5.829 min
Delta R.T.: -0.012 min
Response: 712309
Conc: 218.62 ng/ml



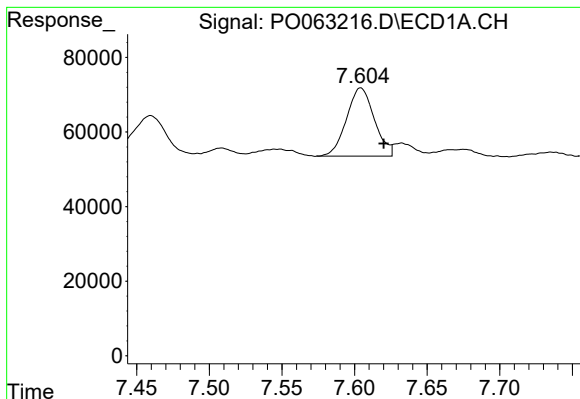
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: -0.015 min
Response: 338382
Conc: 112.30 ng/ml



#29 AR-1254-4

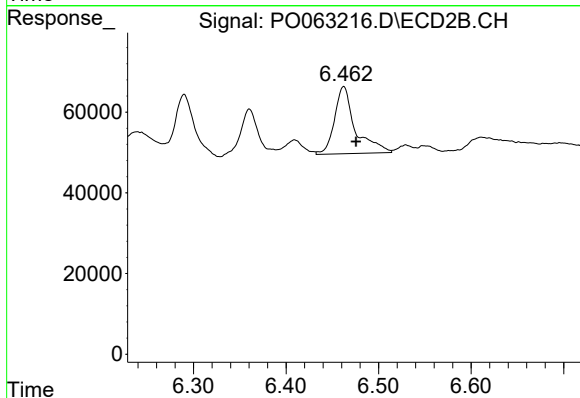
R.T.: 6.055 min
Delta R.T.: -0.011 min
Response: 224579
Conc: 116.28 ng/ml



#30 AR-1254-5

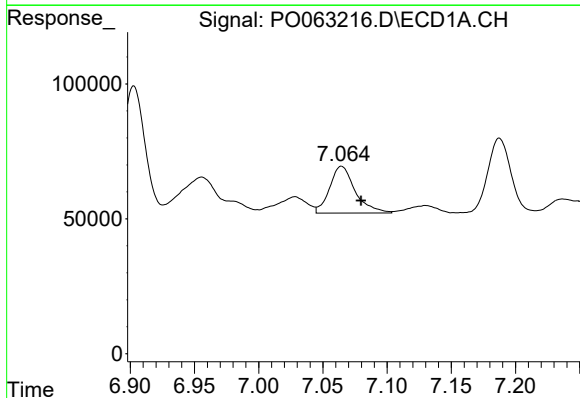
R.T.: 7.604 min
Delta R.T.: -0.016 min
Response: 244146
Conc: 77.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



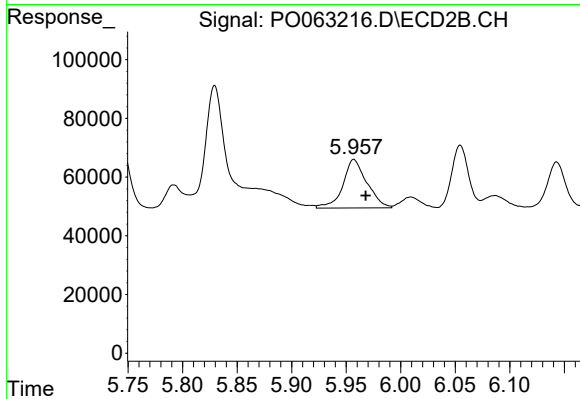
#30 AR-1254-5

R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 259428
Conc: 98.22 ng/ml



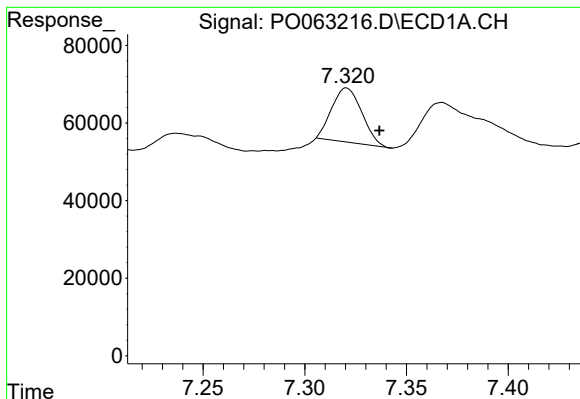
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: -0.015 min
Response: 240520
Conc: 84.48 ng/ml



#31 AR-1260-1

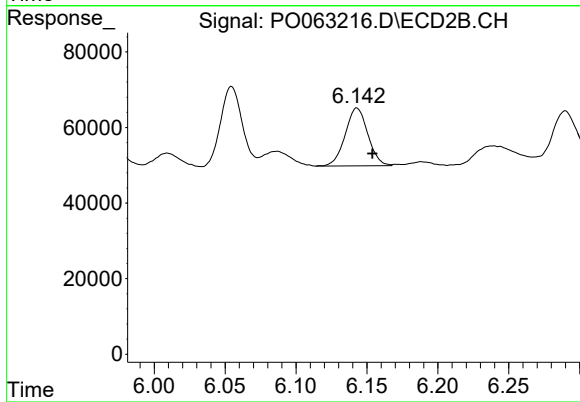
R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 253404
Conc: 119.26 ng/ml



#32 AR-1260-2

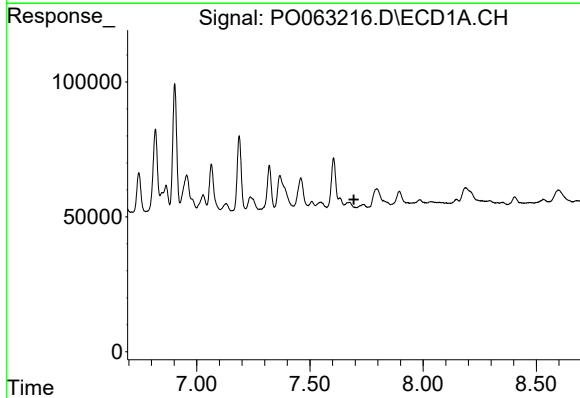
R.T.: 7.321 min
Delta R.T.: -0.016 min
Response: 143302
Conc: 41.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



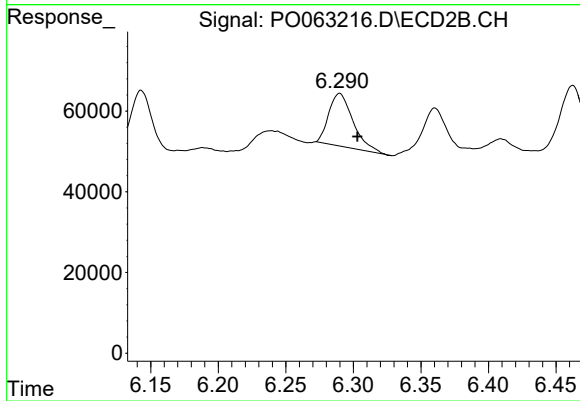
#32 AR-1260-2

R.T.: 6.143 min
Delta R.T.: -0.011 min
Response: 170035
Conc: 67.01 ng/ml



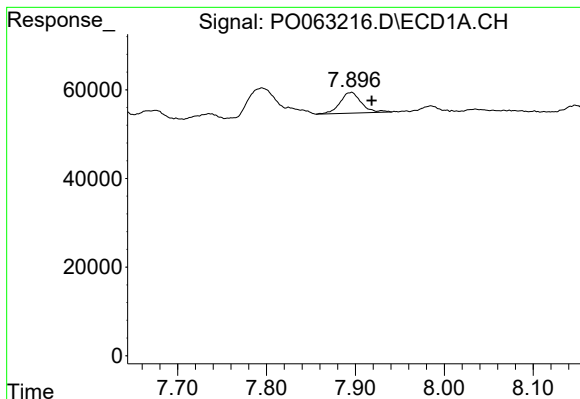
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#33 AR-1260-3

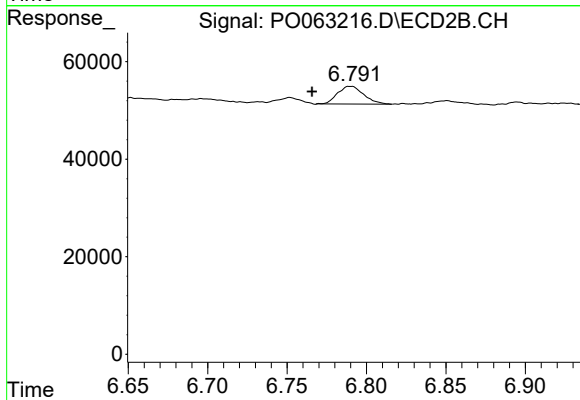
R.T.: 6.290 min
Delta R.T.: -0.013 min
Response: 163477
Conc: 72.40 ng/ml



#34 AR-1260-4

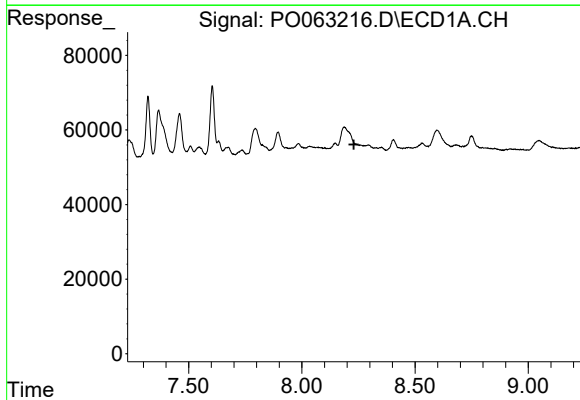
R.T.: 7.895 min
Delta R.T.: -0.023 min
Response: 77687
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



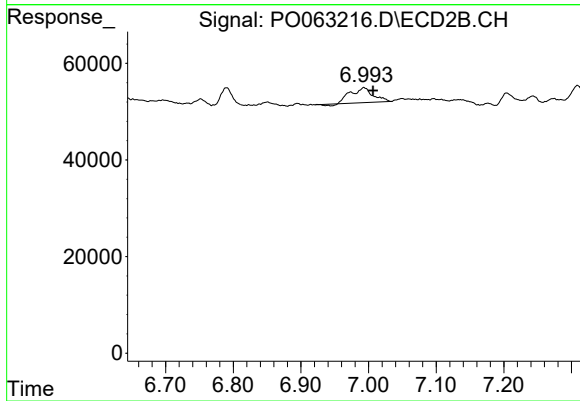
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: 0.024 min
Response: 41413
Conc: 23.59 ng/ml



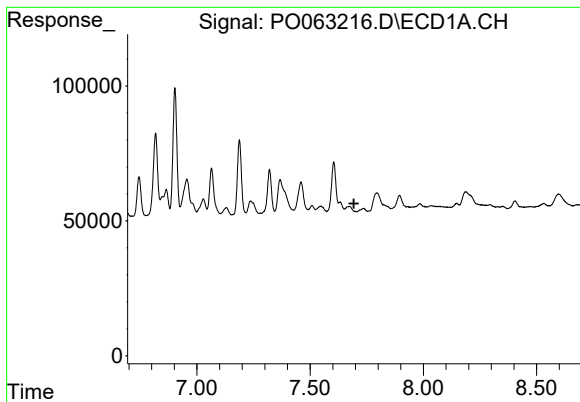
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



#35 AR-1260-5

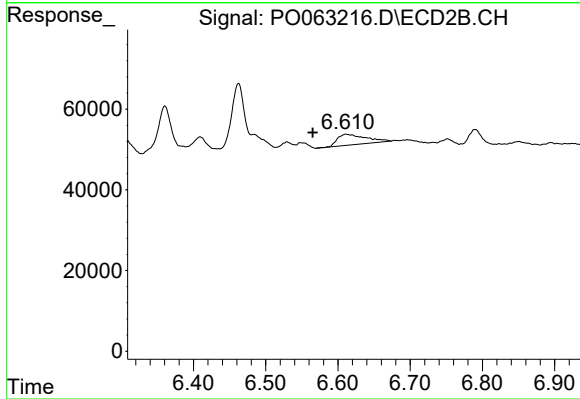
R.T.: 6.993 min
Delta R.T.: -0.013 min
Response: 69995
Conc: 19.43 ng/ml



#36 AR-1262-1

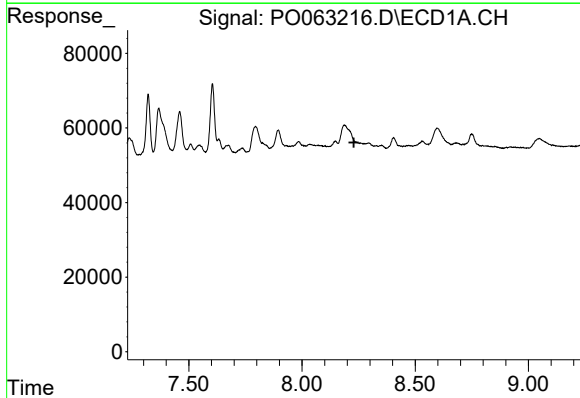
R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



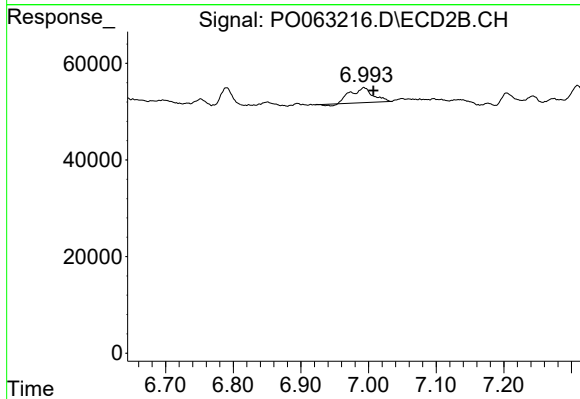
#36 AR-1262-1

R.T.: 6.611 min
Delta R.T.: 0.046 min
Response: 72589
Conc: 60.91 ng/ml



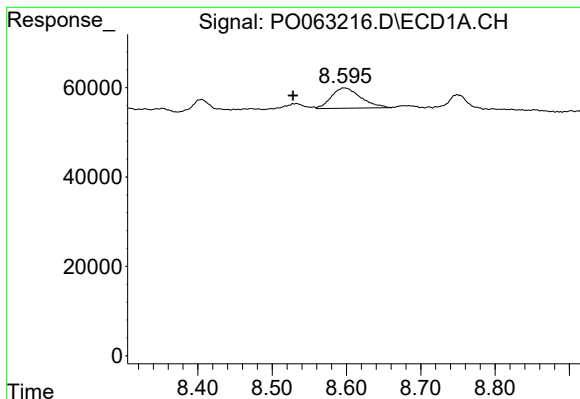
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



#37 AR-1262-2

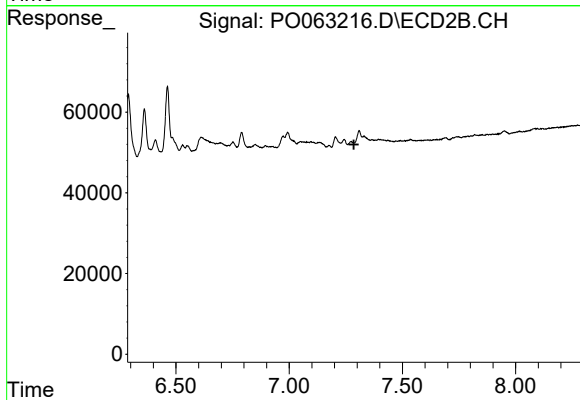
R.T.: 6.993 min
Delta R.T.: -0.014 min
Response: 69995
Conc: 16.66 ng/ml



#38 AR-1262-3

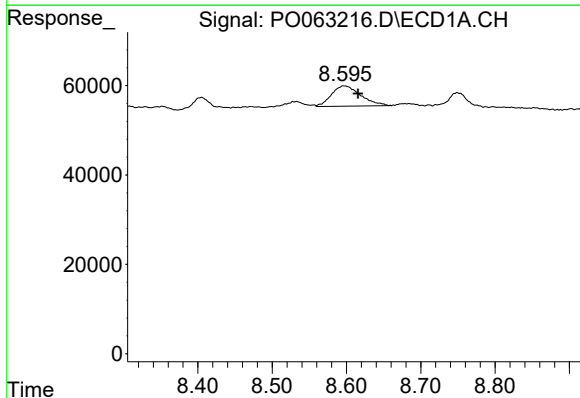
R.T.: 8.597 min
Delta R.T.: 0.068 min
Response: 124993
Conc: 28.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



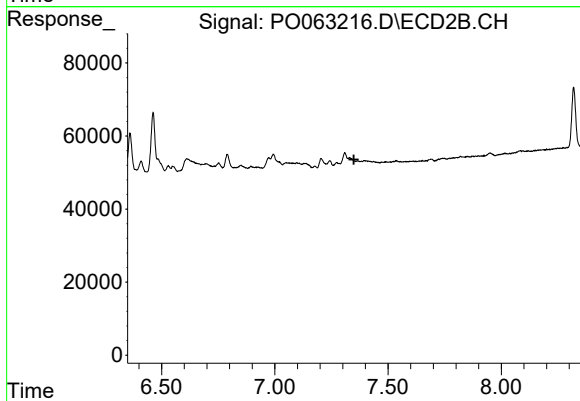
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



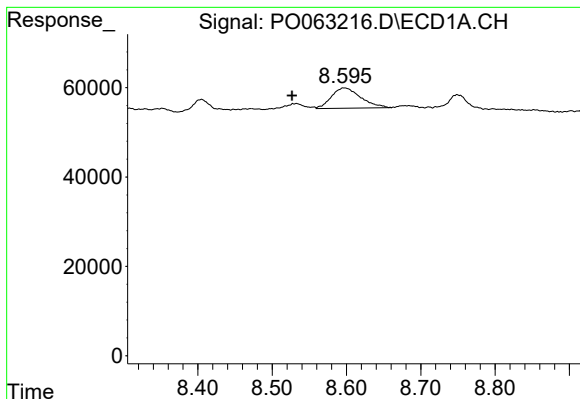
#39 AR-1262-4

R.T.: 8.597 min
Delta R.T.: -0.019 min
Response: 124993
Conc: 36.18 ng/ml



#39 AR-1262-4

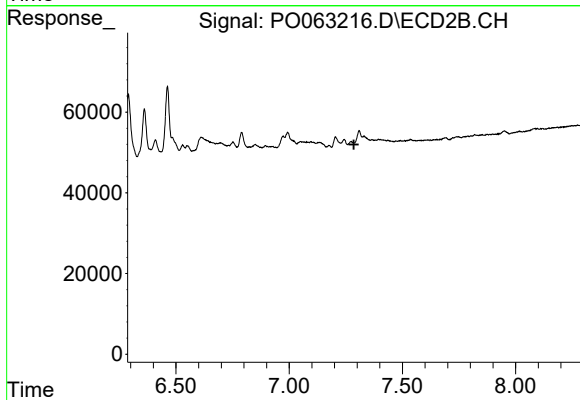
R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



#41 AR-1268-1

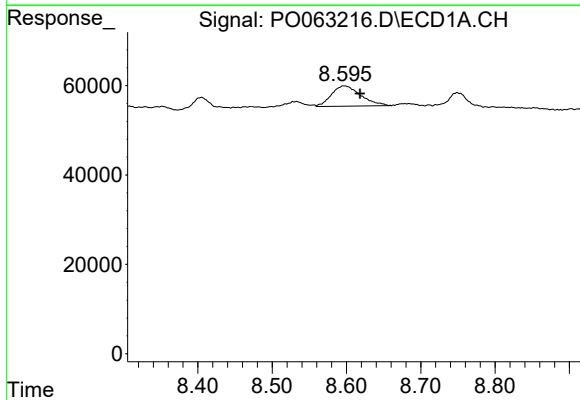
R.T.: 8.597 min
Delta R.T.: 0.070 min
Response: 124993
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



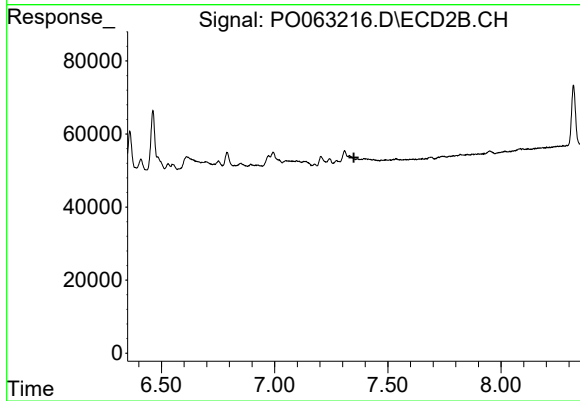
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.597 min
Delta R.T.: -0.022 min
Response: 124993
Conc: 17.79 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.