

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0121321\
 Data File : P0083646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 19:38
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:15:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 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...	4.935	3.941	5264321	1645494	55.179	52.900
2)	SA Decachlor...	11.007	9.239	3676780	1416469	51.469	43.418
Target Compounds							
3)	L1 AR-1016-1	6.268	5.196	1082323	501191	341.320	374.559
4)	L1 AR-1016-2	6.291	5.216	1535416	673365	344.666	367.886
5)	L1 AR-1016-3	6.357	5.406	938476	372924	346.748	375.231
6)	L1 AR-1016-4	6.465	5.459	781453	303416	350.599	363.005
7)	L1 AR-1016-5	6.783	5.687	849629	379241	379.685	375.774
8)	L2 AR-1221-1	5.183	4.197	143120	47346	142.322	122.105
9)	L2 AR-1221-2	5.290	4.296	191669	71975	266.103	250.017
10)	L2 AR-1221-3	5.377	4.385	687016	285272	298.934	307.135
11)	L3 AR-1232-1	5.377	4.385	687016	285272	356.614	360.885
12)	L3 AR-1232-2	5.969	5.216	857327	673365	869.057	866.554
13)	L3 AR-1232-3	6.291	5.406	1535416	372924	852.163	910.183
14)	L3 AR-1232-4	6.465	5.504	781453	360633	875.405	1016.009
15)	L3 AR-1232-5	6.563	5.687	643576	379241	1029.643	1011.055
16)	L4 AR-1242-1	6.268	5.196	1082323	501191	483.420	522.880
17)	L4 AR-1242-2	6.291	5.216	1535416	673365	487.931	515.757
18)	L4 AR-1242-3	6.357	5.406	938476	372924	488.168	525.757
19)	L4 AR-1242-4	6.465	5.504	781453	360633	486.398	561.367
20)	L4 AR-1242-5	7.254	6.068	830275	446417	476.149	474.054
21)	L5 AR-1248-1	6.268	5.196	1082323	501191	625.359	687.909
22)	L5 AR-1248-2	6.563	5.459	643576	303416	275.940	294.247
23)	L5 AR-1248-3	6.783	5.504	849629	360633	312.366	375.970
24)	L5 AR-1248-4	7.213	5.687	805021	379241	266.260	329.514
25)	L5 AR-1248-5	7.254	6.111	830275	345947	290.246	265.942
26)	L6 AR-1254-1	7.182	6.068	649989	446417	203.406	225.652
27)	L6 AR-1254-2	7.419	6.228	730587	119648	158.478	68.977 #
28)	L6 AR-1254-3	7.798	6.648	316302	152267	63.407	58.690
29)	L6 AR-1254-4	8.097	6.888	222425	115167	62.398	60.947
30)	L6 AR-1254-5	8.527	7.318	82136	36762	22.901	15.060 #
31)	L7 AR-1260-1	7.965	6.793	53328	103029	15.456	53.284 #
32)	L7 AR-1260-2	8.232	6.985	63690	22486	15.259	9.201 #
33)	L7 AR-1260-3	8.599	7.136	26487	29409	8.449	12.838 #
34)	L7 AR-1260-4	8.829	7.623	70611	15032	20.167	8.268 #
35)	L7 AR-1260-5	9.165	7.873	91333	25081	13.152	5.338 #
36)	L8 AR-1262-1	8.599	7.318	26487	36762	6.376	28.795 #
37)	L8 AR-1262-2	9.165	7.873	91333	25081	12.573	5.349 #
38)	L8 AR-1262-3	9.512f	0.000	32375	0	9.707	N.D. #
39)	L8 AR-1262-4	0.000	8.220	0	14260	N.D.	4.239 #
41)	L9 AR-1268-1	9.512f	0.000	32375	0	3.669	N.D. #
42)	L9 AR-1268-2	0.000	8.220	0	14260	N.D.	2.921 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
Data File : PO083646.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2021 19:38
Operator : AJ\MA
Sample : AR1242CCC500
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: Dec 14 00:15:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
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

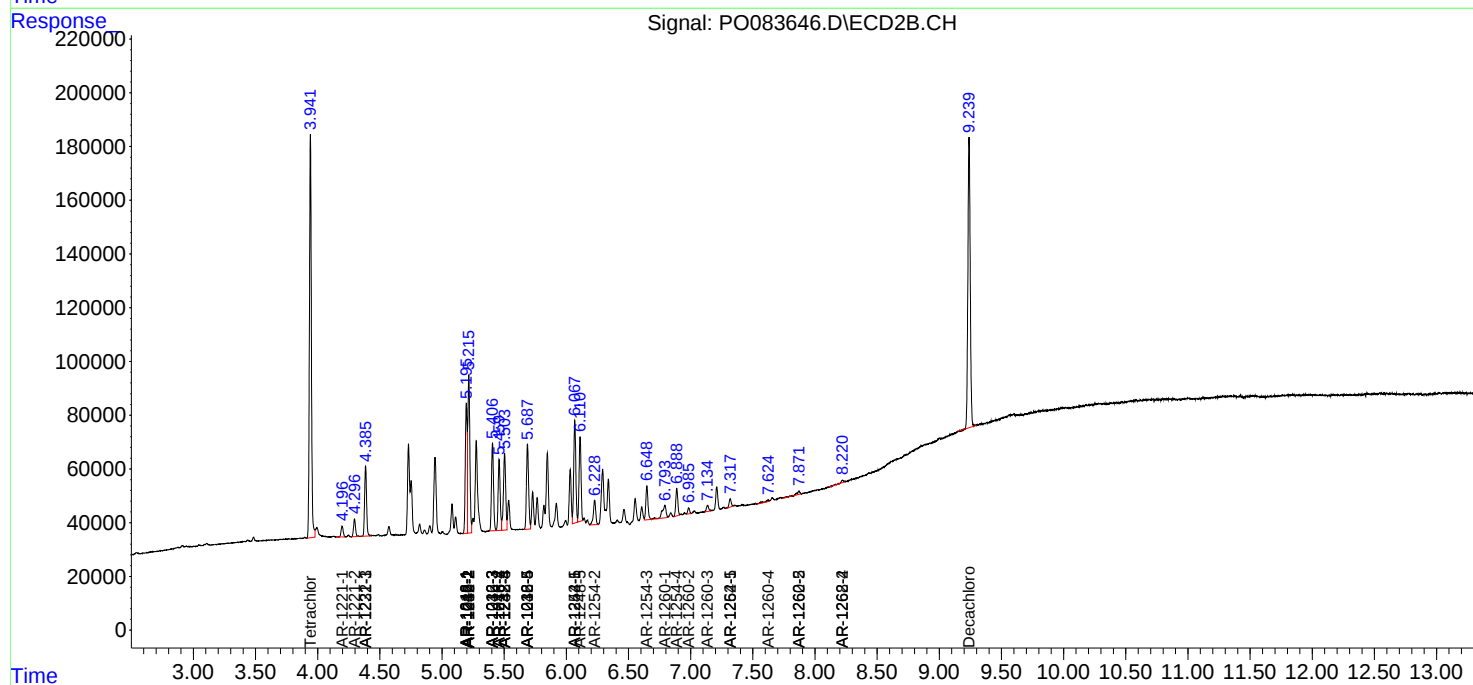
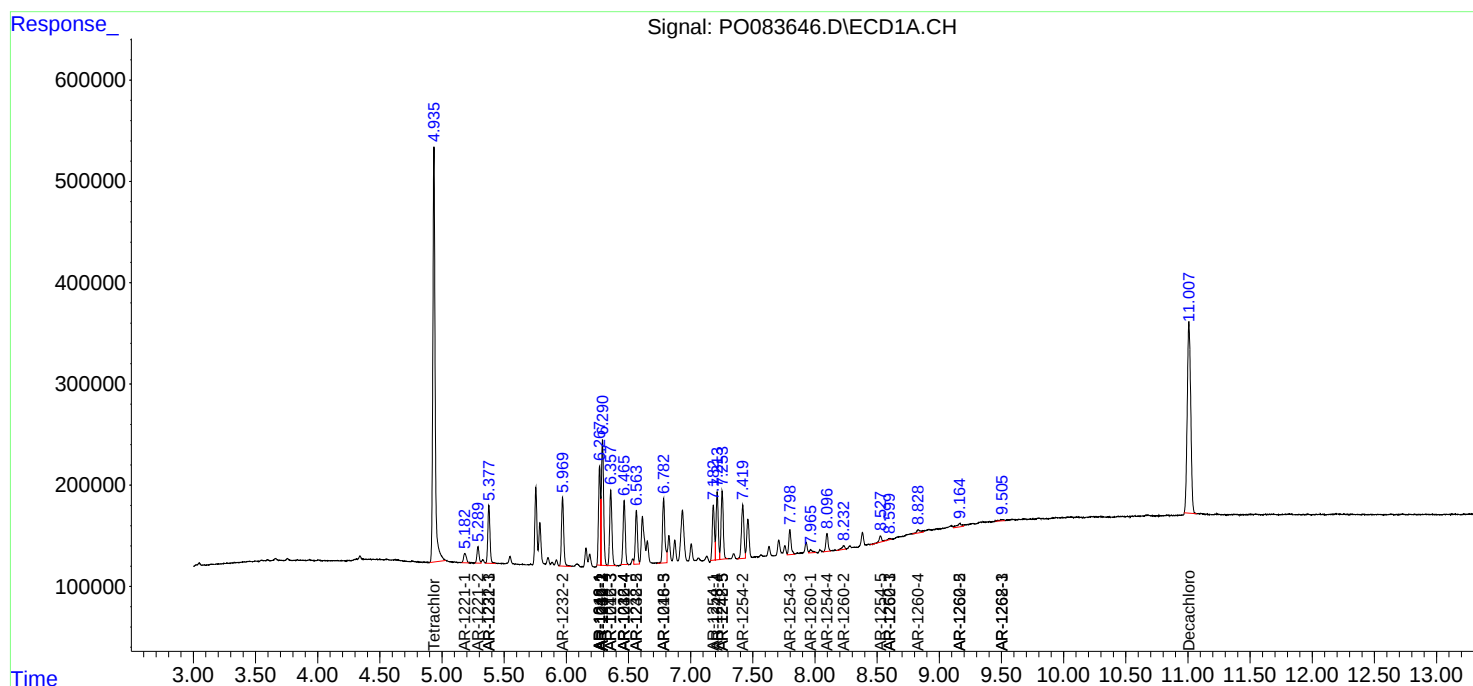
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

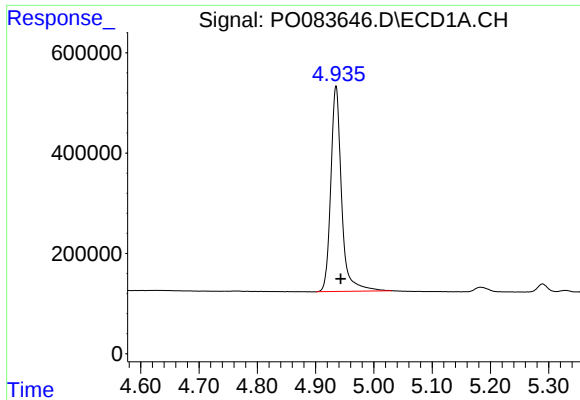
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
Data File : PO083646.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2021 19:38
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:15:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
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

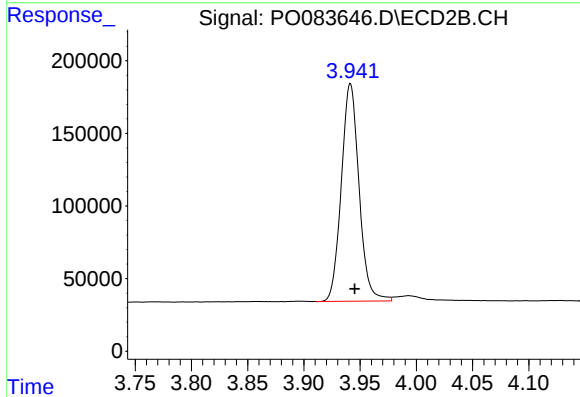




#1 Tetrachloro-m-xylene

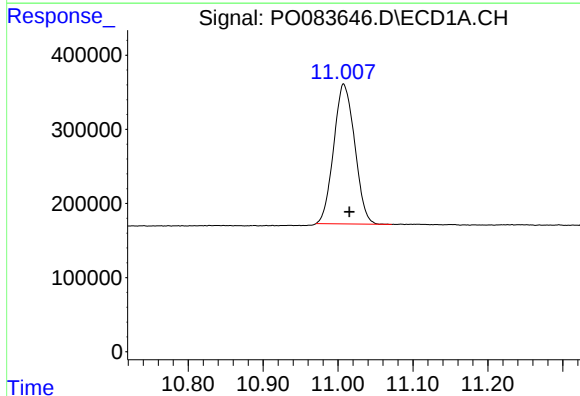
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 5264321
Conc: 55.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



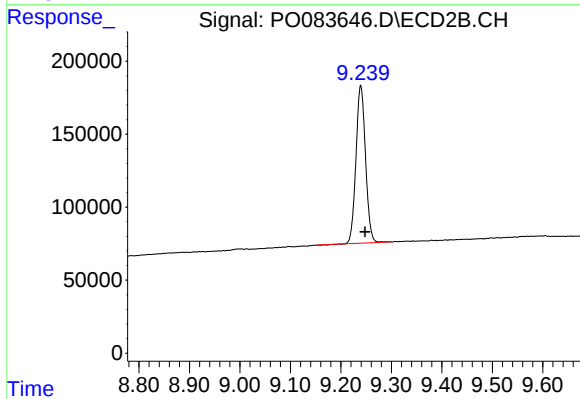
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 1645494
Conc: 52.90 ng/ml



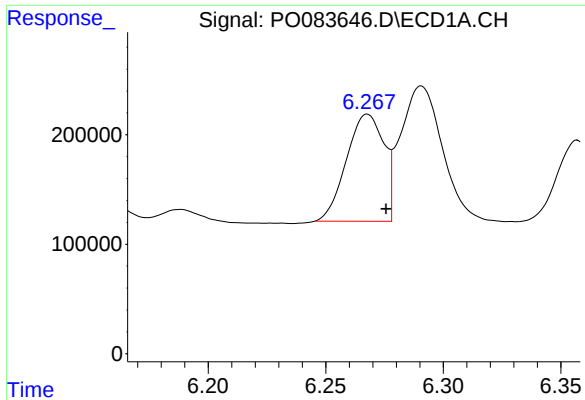
#2 Decachlorobiphenyl

R.T.: 11.007 min
Delta R.T.: -0.008 min
Response: 3676780
Conc: 51.47 ng/ml



#2 Decachlorobiphenyl

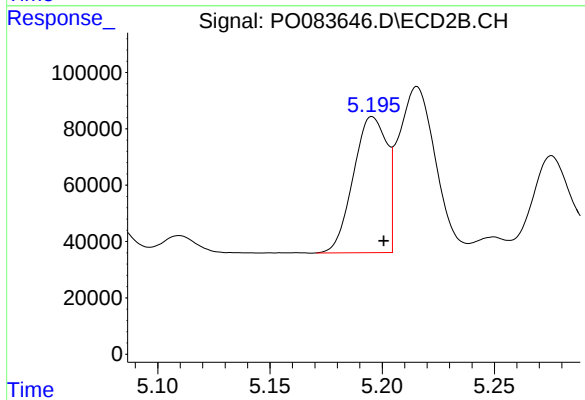
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 1416469
Conc: 43.42 ng/ml



#3 AR-1016-1

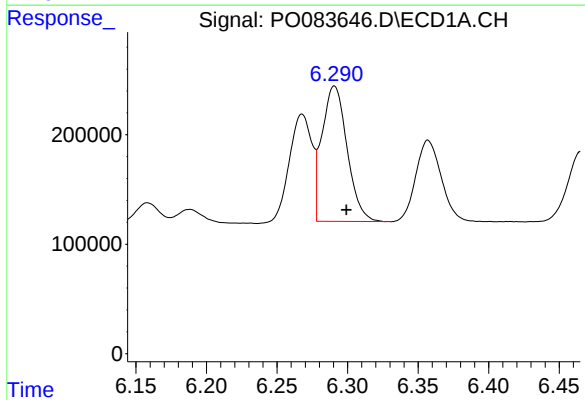
R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 1082323
Conc: 341.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



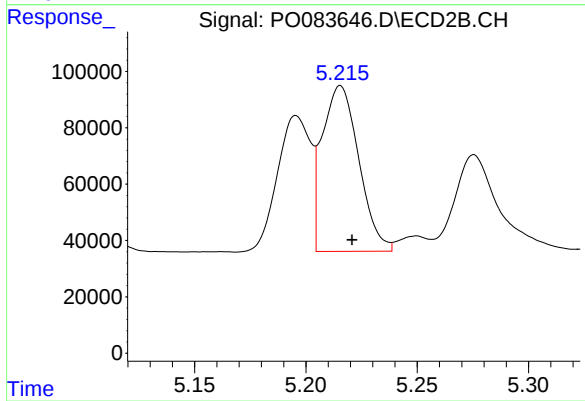
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 501191
Conc: 374.56 ng/ml



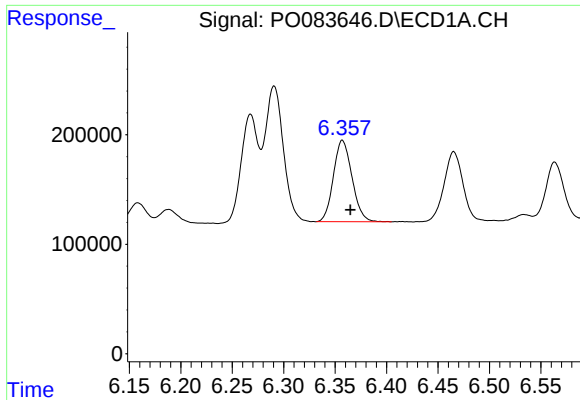
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: -0.009 min
Response: 1535416
Conc: 344.67 ng/ml



#4 AR-1016-2

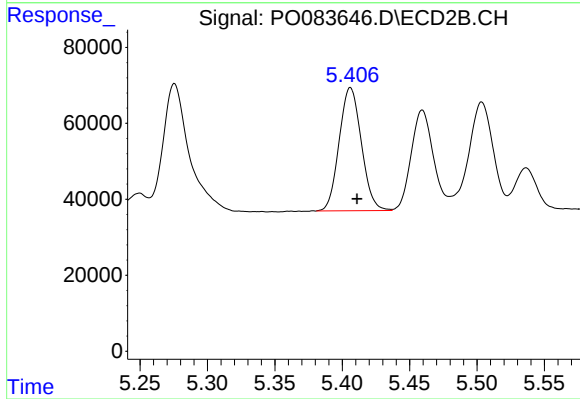
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 673365
Conc: 367.89 ng/ml



#5 AR-1016-3

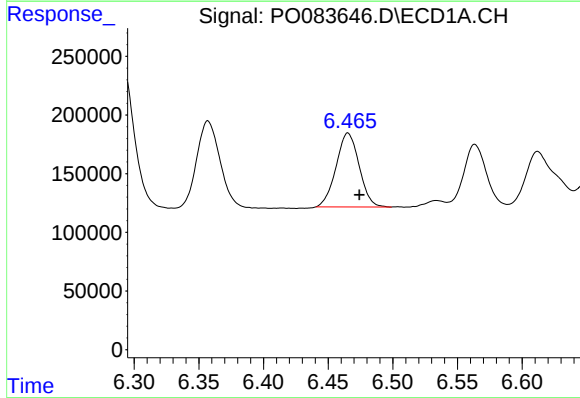
R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 938476
Conc: 346.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



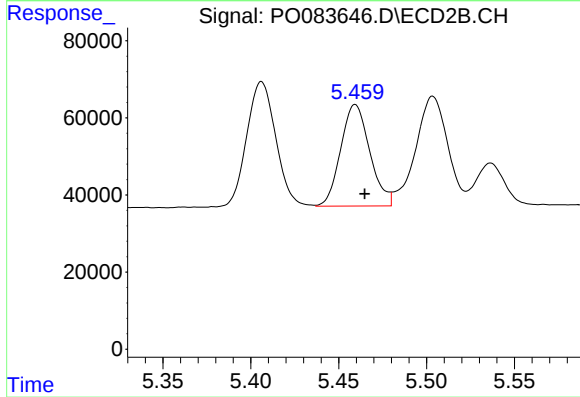
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 372924
Conc: 375.23 ng/ml



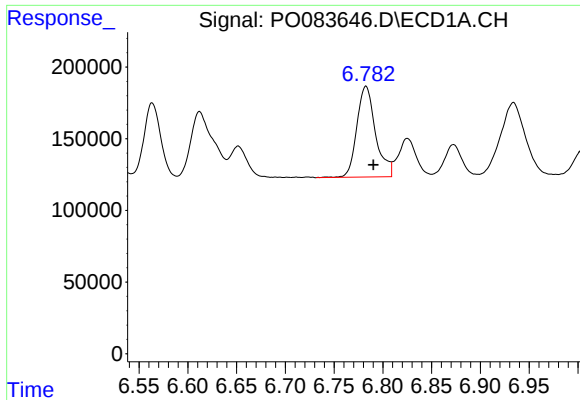
#6 AR-1016-4

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 781453
Conc: 350.60 ng/ml



#6 AR-1016-4

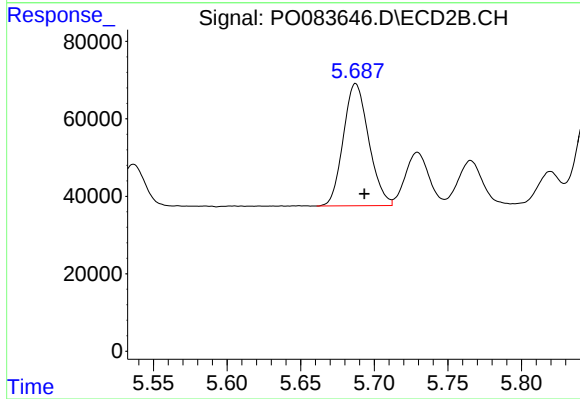
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 303416
Conc: 363.00 ng/ml



#7 AR-1016-5

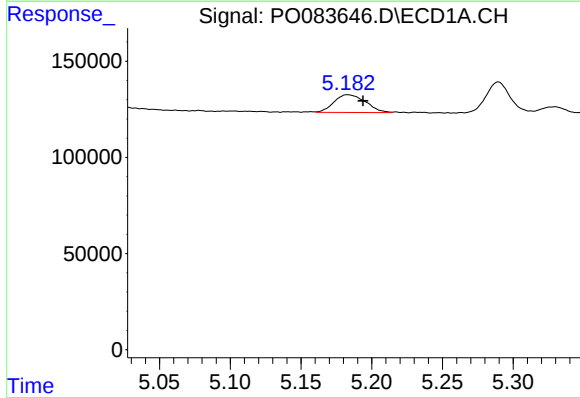
R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 849629
Conc: 379.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



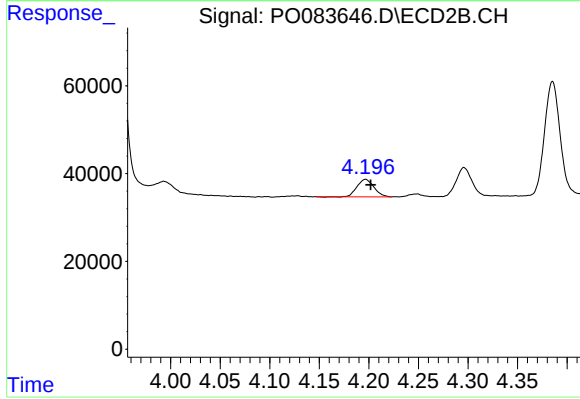
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 379241
Conc: 375.77 ng/ml



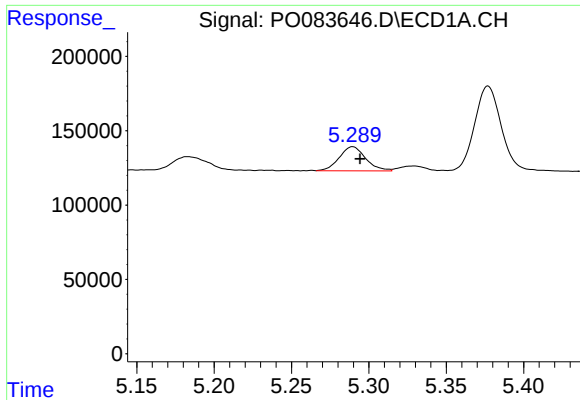
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 143120
Conc: 142.32 ng/ml



#8 AR-1221-1

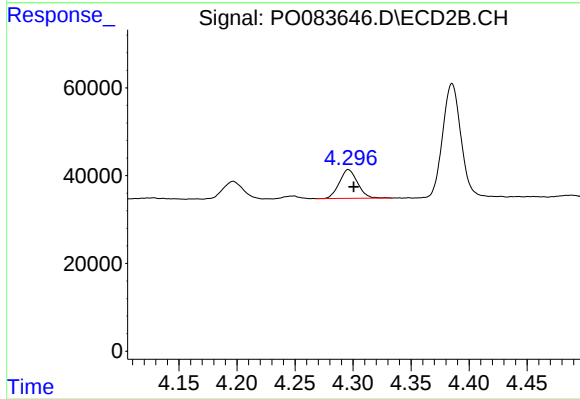
R.T.: 4.197 min
Delta R.T.: -0.005 min
Response: 47346
Conc: 122.10 ng/ml



#9 AR-1221-2

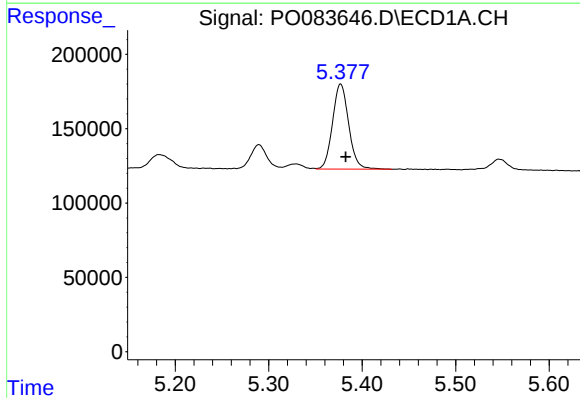
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 191669
Conc: 266.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



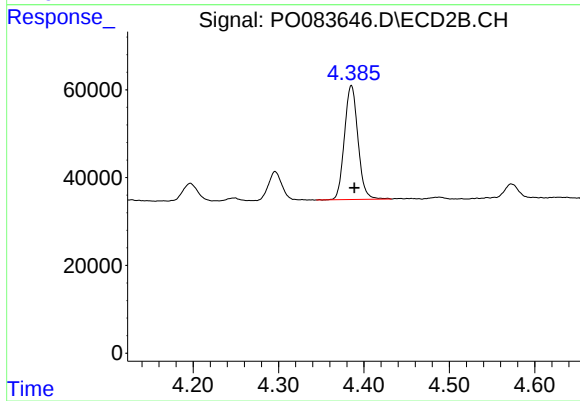
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 71975
Conc: 250.02 ng/ml



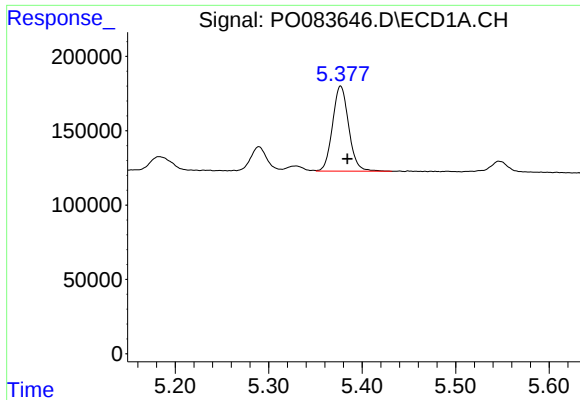
#10 AR-1221-3

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 687016
Conc: 298.93 ng/ml



#10 AR-1221-3

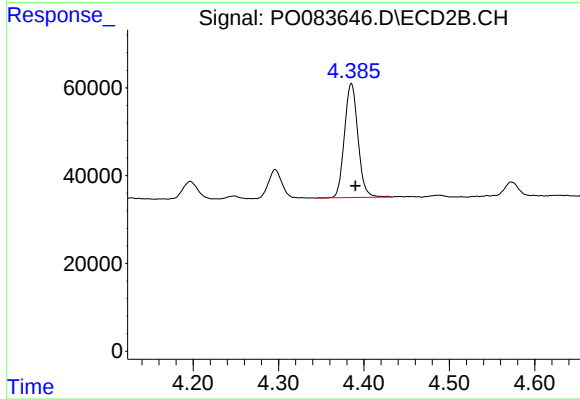
R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 285272
Conc: 307.13 ng/ml



#11 AR-1232-1

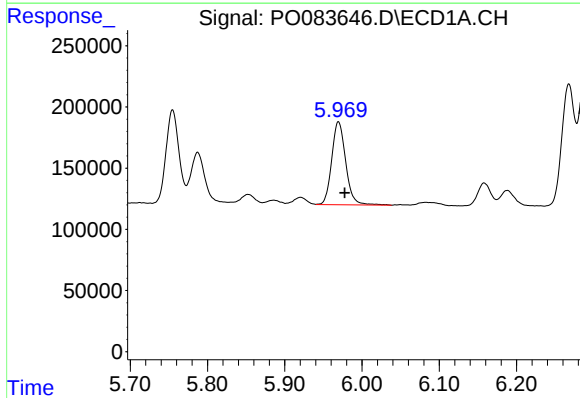
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 687016
Conc: 356.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



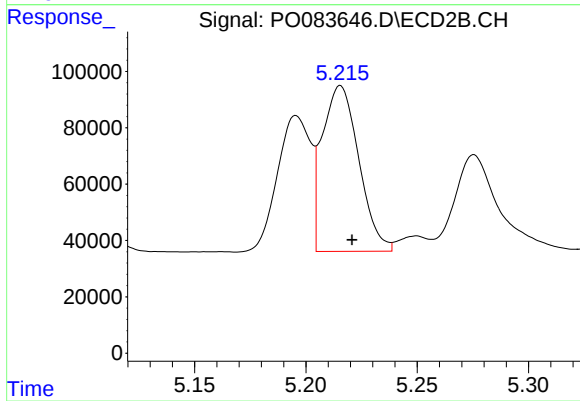
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 285272
Conc: 360.88 ng/ml



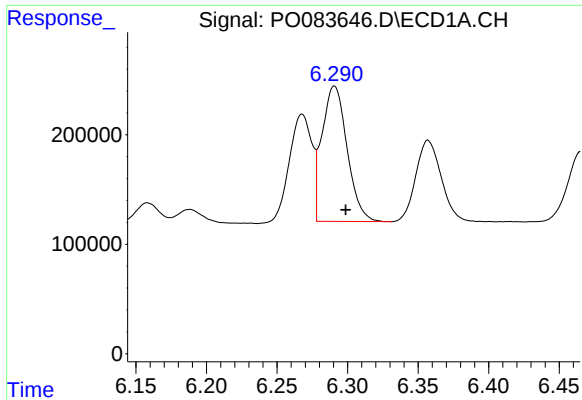
#12 AR-1232-2

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 857327
Conc: 869.06 ng/ml



#12 AR-1232-2

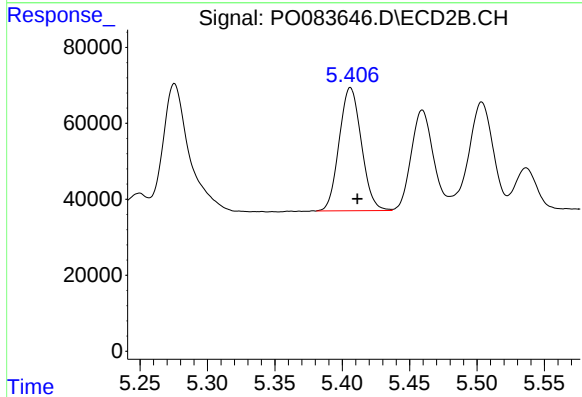
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 673365
Conc: 866.55 ng/ml



#13 AR-1232-3

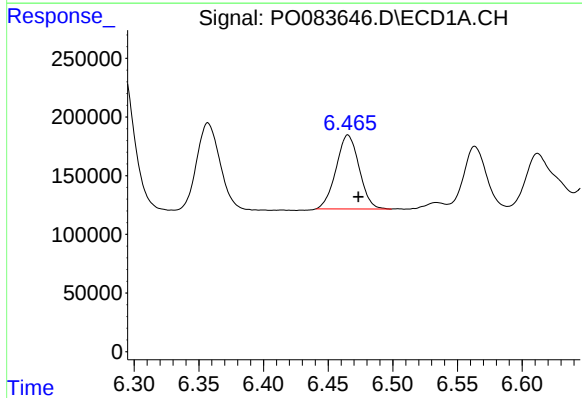
R.T.: 6.291 min
Delta R.T.: -0.008 min
Response: 1535416
Conc: 852.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



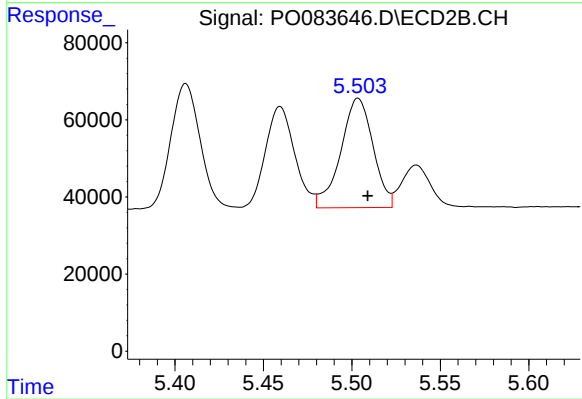
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 372924
Conc: 910.18 ng/ml



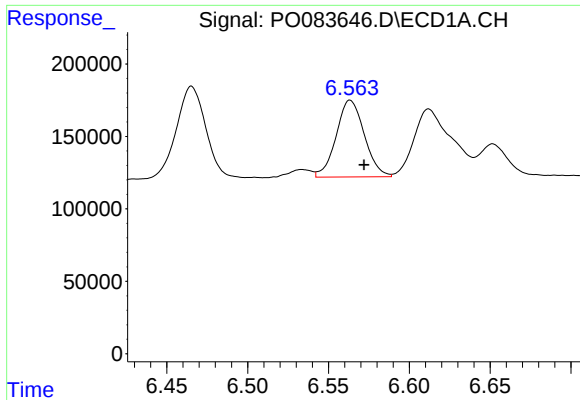
#14 AR-1232-4

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 781453
Conc: 875.41 ng/ml



#14 AR-1232-4

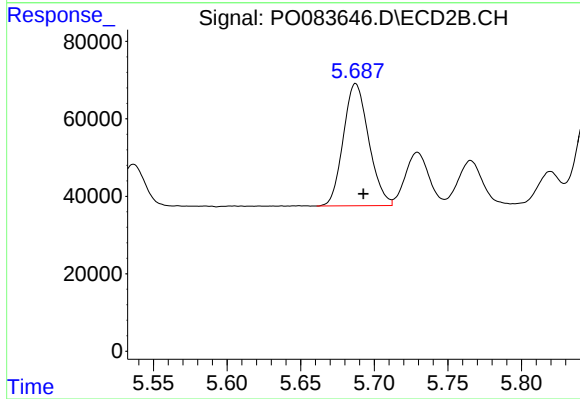
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 360633
Conc: 1016.01 ng/ml



#15 AR-1232-5

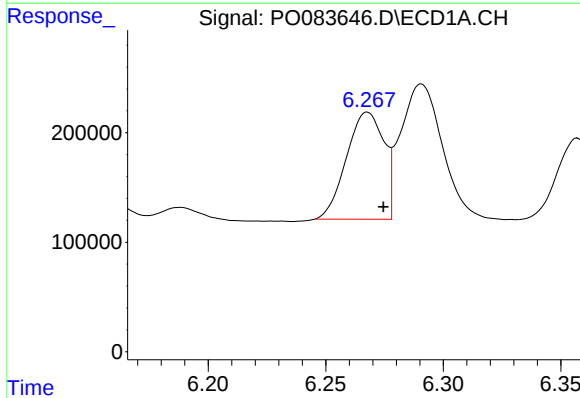
R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 643576
Conc: 1029.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



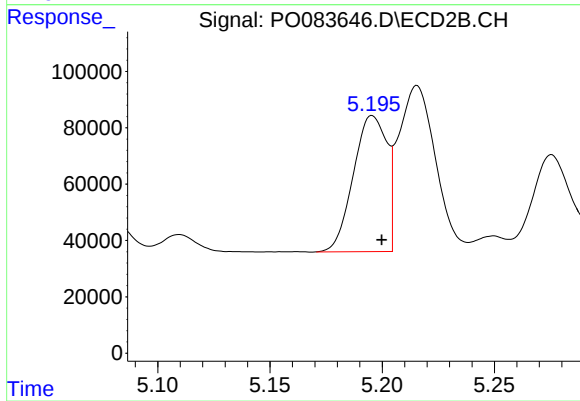
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 379241
Conc: 1011.06 ng/ml



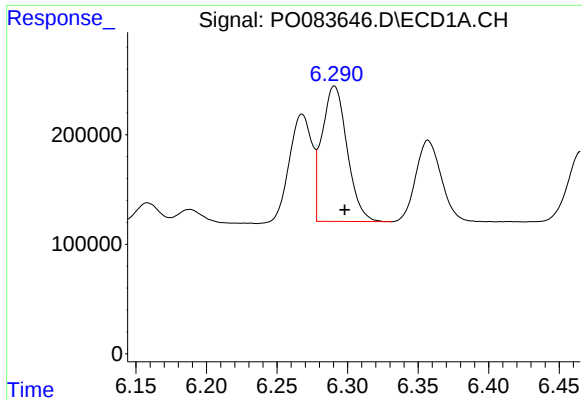
#16 AR-1242-1

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 1082323
Conc: 483.42 ng/ml



#16 AR-1242-1

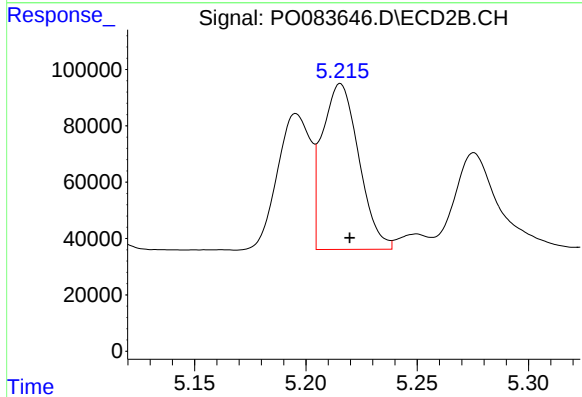
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 501191
Conc: 522.88 ng/ml



#17 AR-1242-2

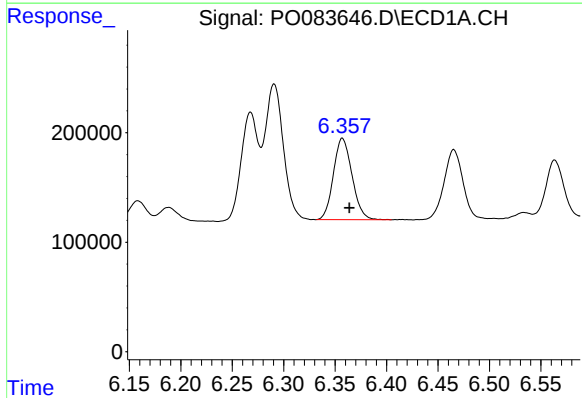
R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 1535416
Conc: 487.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



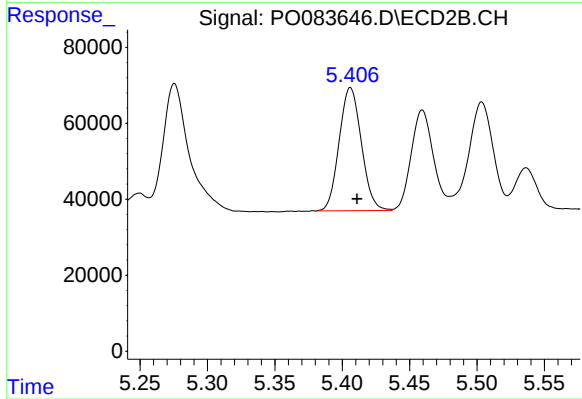
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 673365
Conc: 515.76 ng/ml



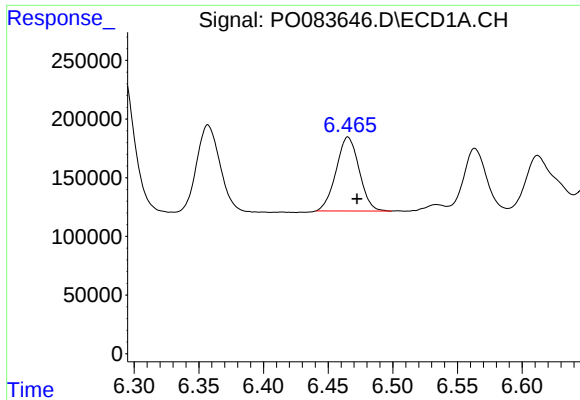
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 938476
Conc: 488.17 ng/ml



#18 AR-1242-3

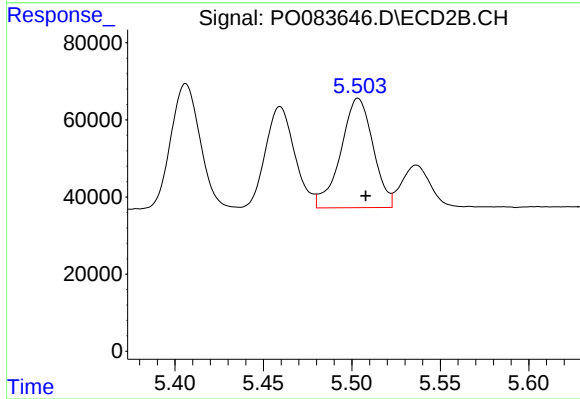
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 372924
Conc: 525.76 ng/ml



#19 AR-1242-4

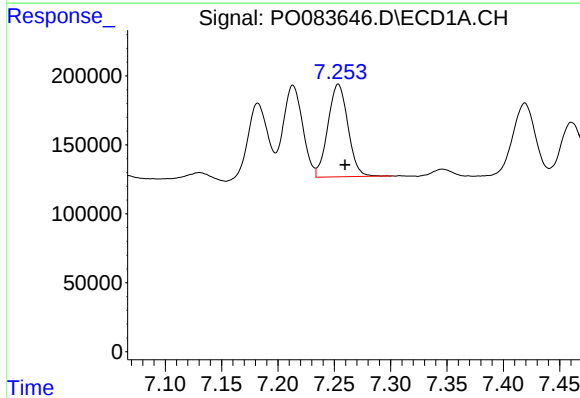
R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 781453
Conc: 486.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



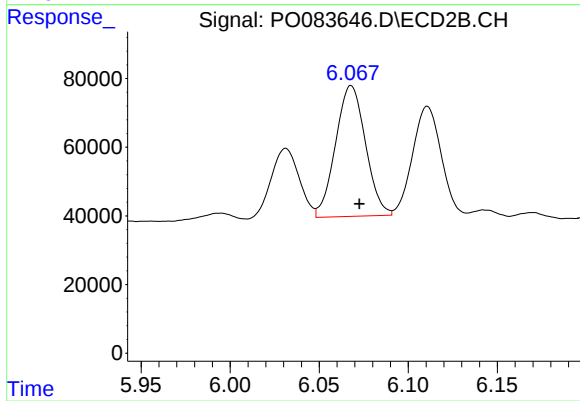
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 360633
Conc: 561.37 ng/ml



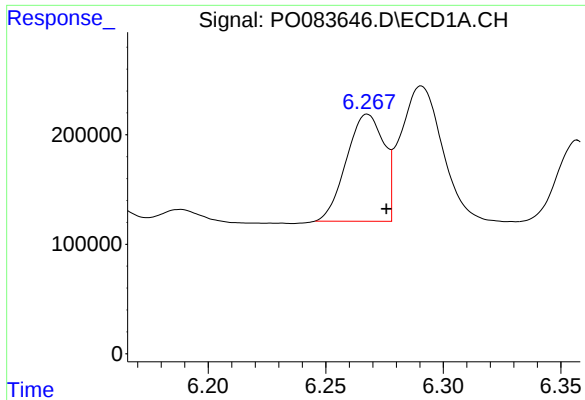
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 830275
Conc: 476.15 ng/ml



#20 AR-1242-5

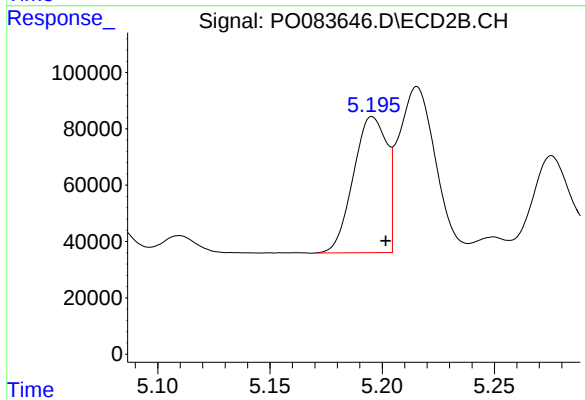
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 446417
Conc: 474.05 ng/ml



#21 AR-1248-1

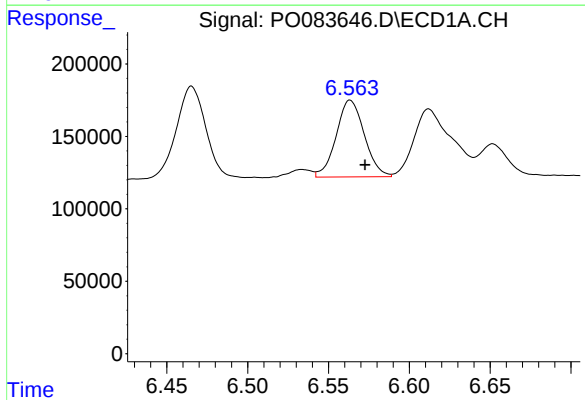
R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 1082323
Conc: 625.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



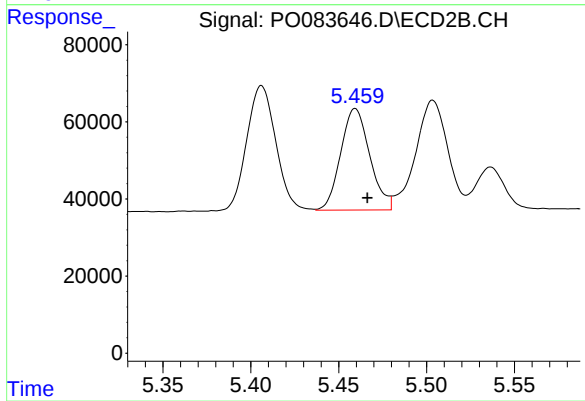
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 501191
Conc: 687.91 ng/ml



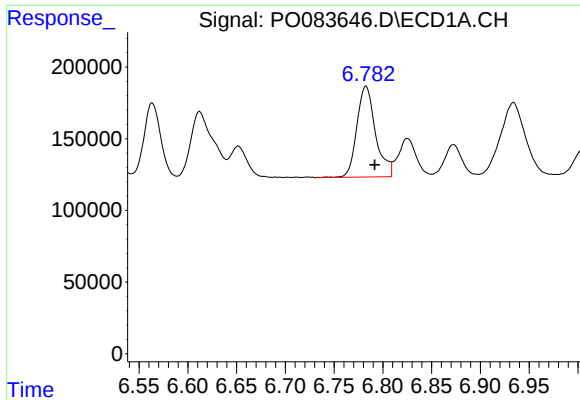
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 643576
Conc: 275.94 ng/ml



#22 AR-1248-2

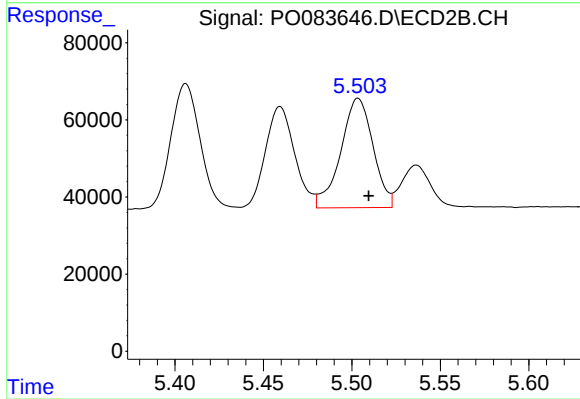
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 303416
Conc: 294.25 ng/ml



#23 AR-1248-3

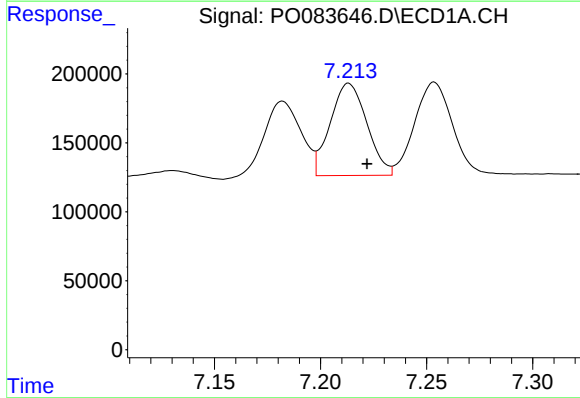
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 849629
Conc: 312.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



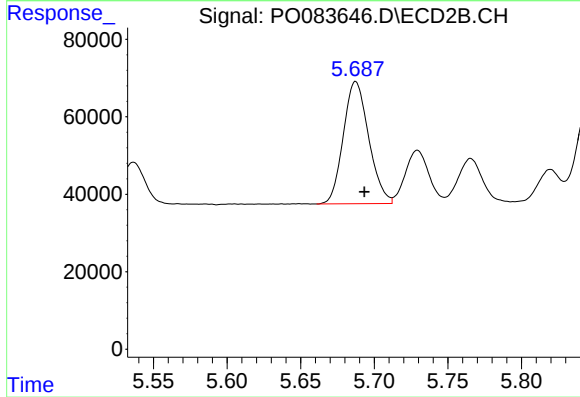
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 360633
Conc: 375.97 ng/ml



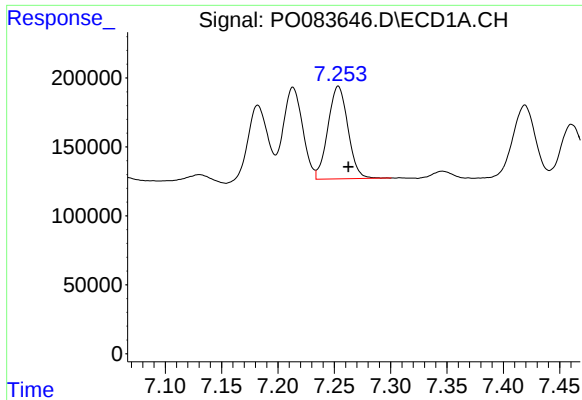
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 805021
Conc: 266.26 ng/ml



#24 AR-1248-4

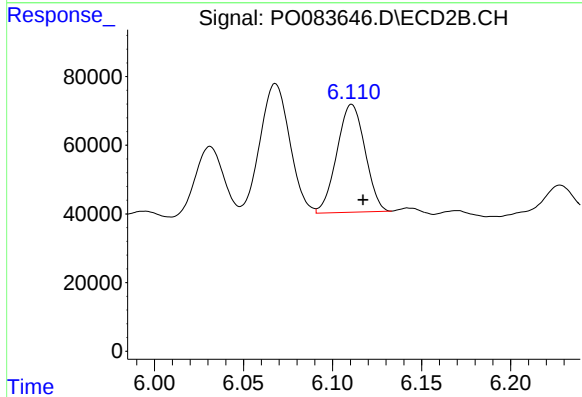
R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 379241
Conc: 329.51 ng/ml



#25 AR-1248-5

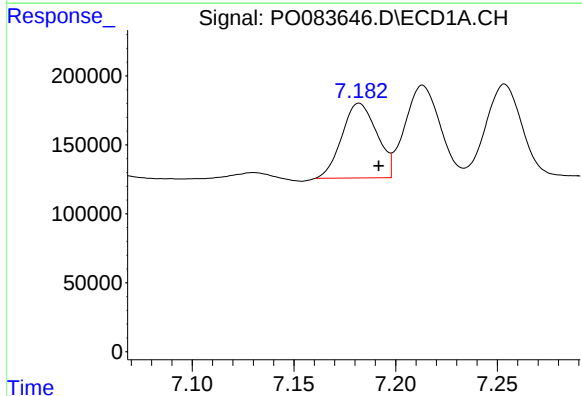
R.T.: 7.254 min
Delta R.T.: -0.009 min
Response: 830275
Conc: 290.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



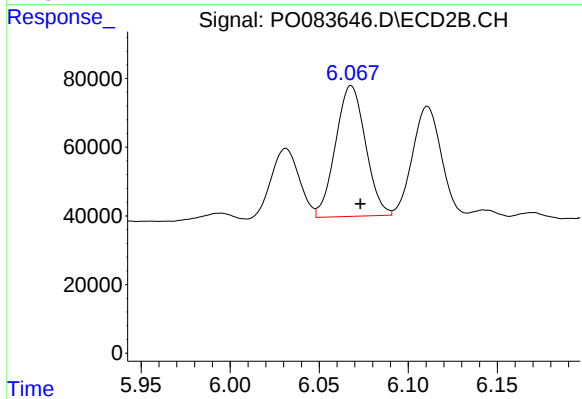
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 345947
Conc: 265.94 ng/ml



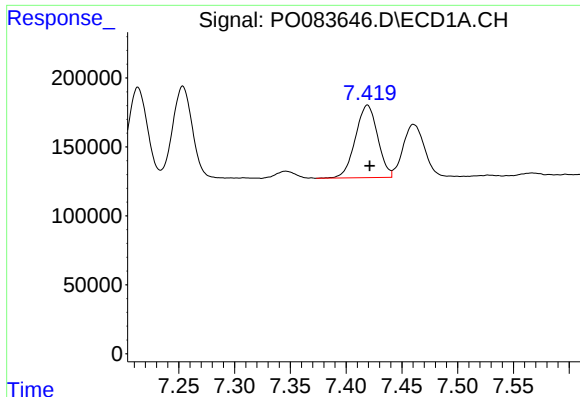
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: -0.010 min
Response: 649989
Conc: 203.41 ng/ml



#26 AR-1254-1

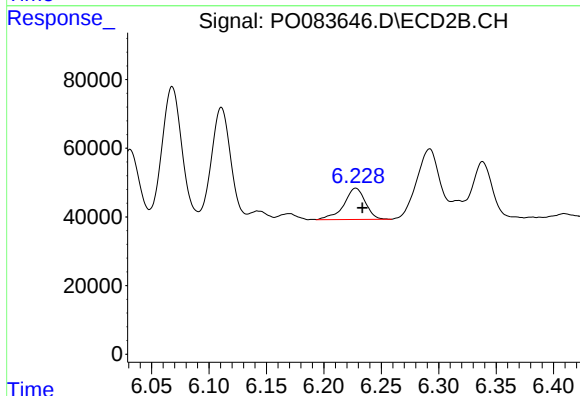
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 446417
Conc: 225.65 ng/ml



#27 AR-1254-2

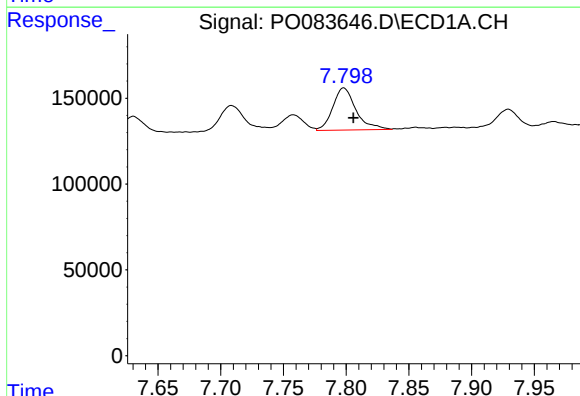
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 730587
Conc: 158.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



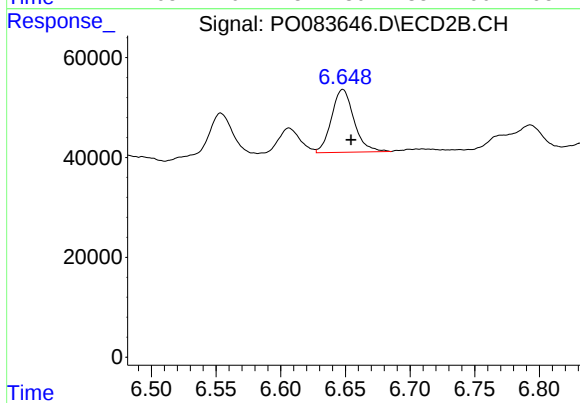
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 119648
Conc: 68.98 ng/ml



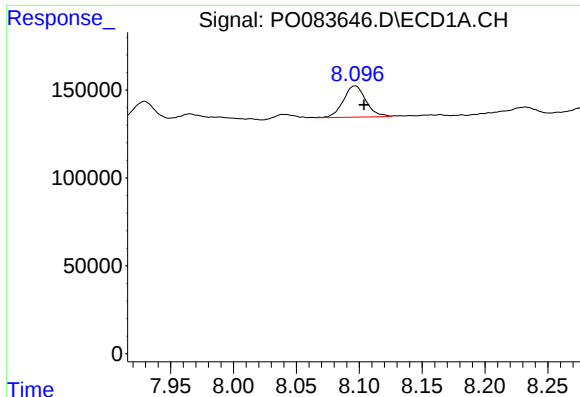
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: -0.008 min
Response: 316302
Conc: 63.41 ng/ml



#28 AR-1254-3

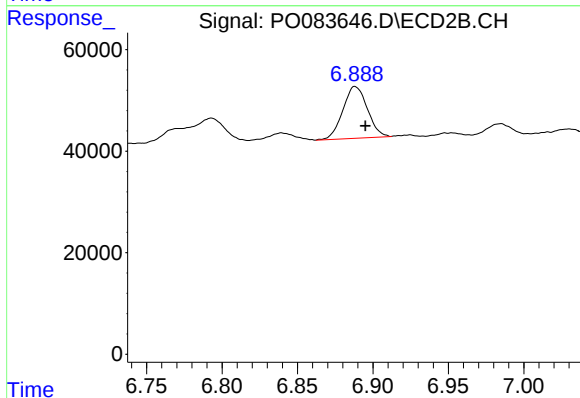
R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 152267
Conc: 58.69 ng/ml



#29 AR-1254-4

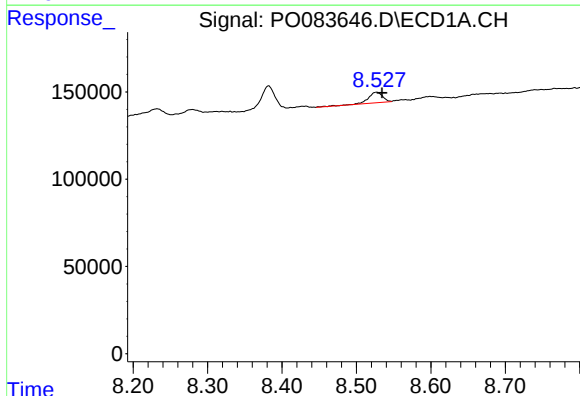
R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 222425
Conc: 62.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



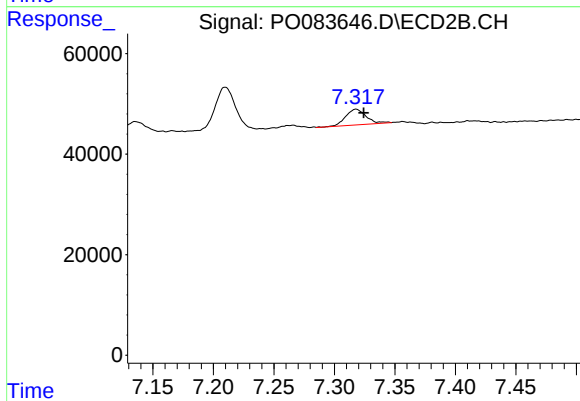
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 115167
Conc: 60.95 ng/ml



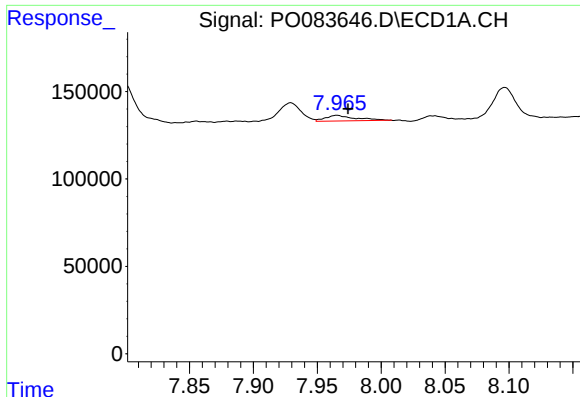
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: -0.008 min
Response: 82136
Conc: 22.90 ng/ml



#30 AR-1254-5

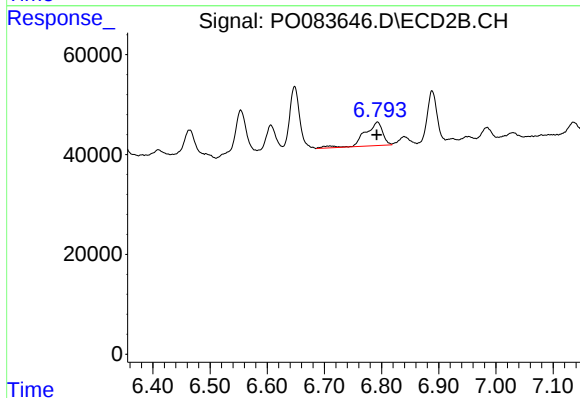
R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 36762
Conc: 15.06 ng/ml



#31 AR-1260-1

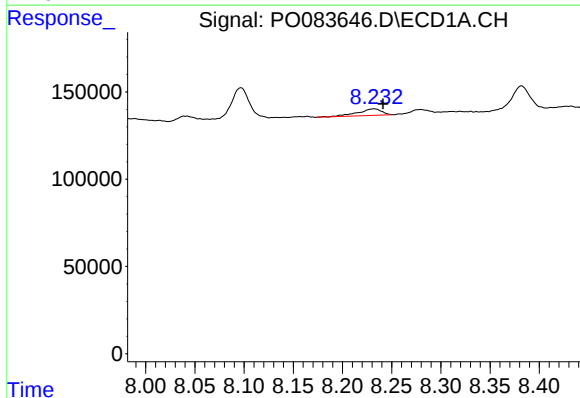
R.T.: 7.965 min
Delta R.T.: -0.009 min
Response: 53328
Conc: 15.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



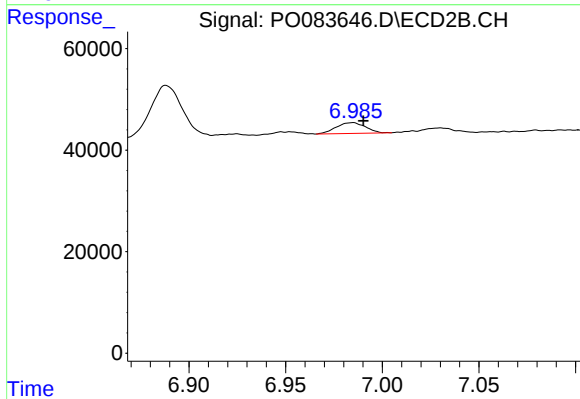
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 103029
Conc: 53.28 ng/ml



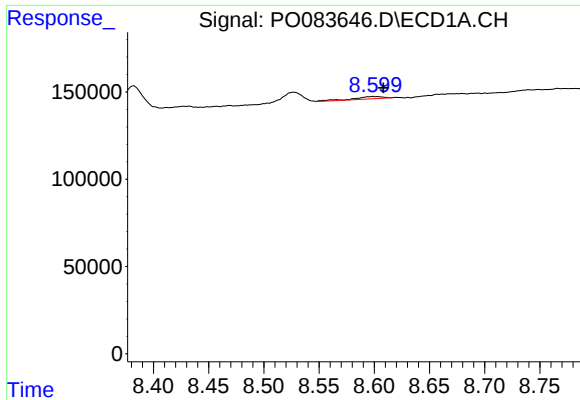
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.009 min
Response: 63690
Conc: 15.26 ng/ml



#32 AR-1260-2

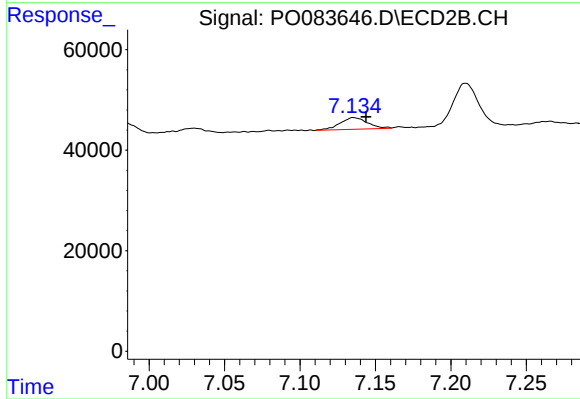
R.T.: 6.985 min
Delta R.T.: -0.006 min
Response: 22486
Conc: 9.20 ng/ml



#33 AR-1260-3

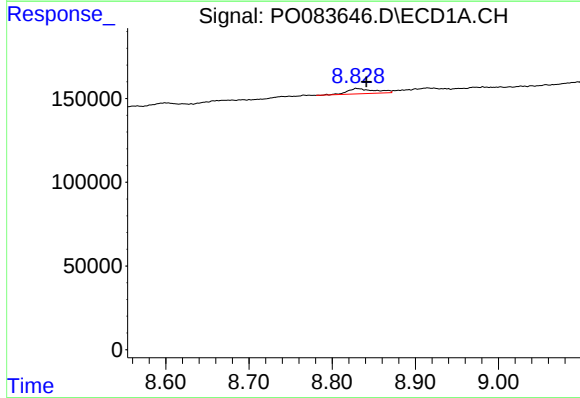
R.T.: 8.599 min
Delta R.T.: -0.009 min
Response: 26487
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



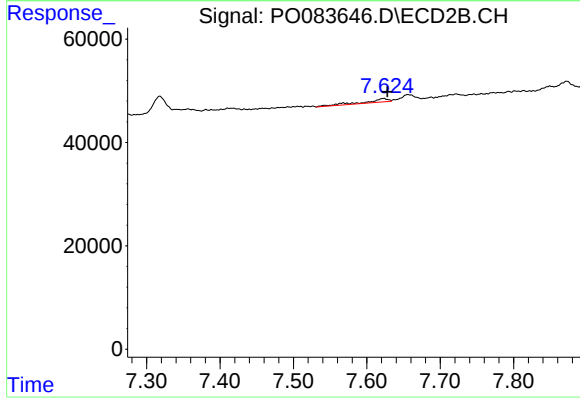
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.008 min
Response: 29409
Conc: 12.84 ng/ml



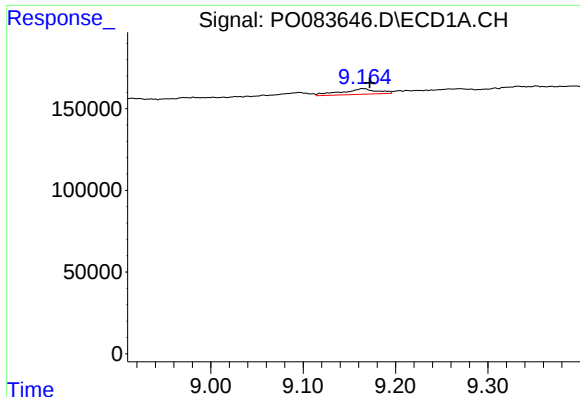
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.012 min
Response: 70611
Conc: 20.17 ng/ml



#34 AR-1260-4

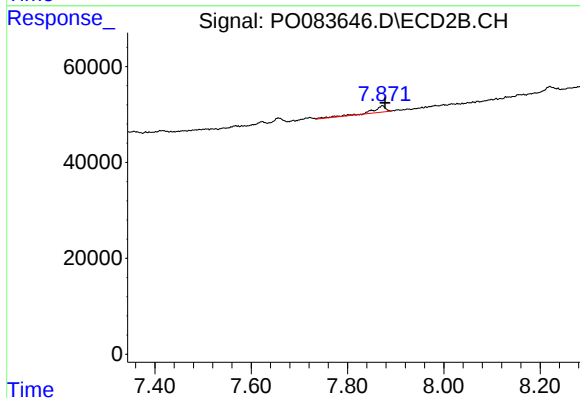
R.T.: 7.623 min
Delta R.T.: -0.005 min
Response: 15032
Conc: 8.27 ng/ml



#35 AR-1260-5

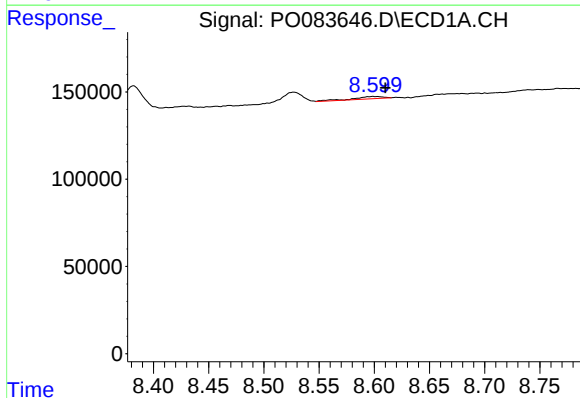
R.T.: 9.165 min
Delta R.T.: -0.008 min
Response: 91333
Conc: 13.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



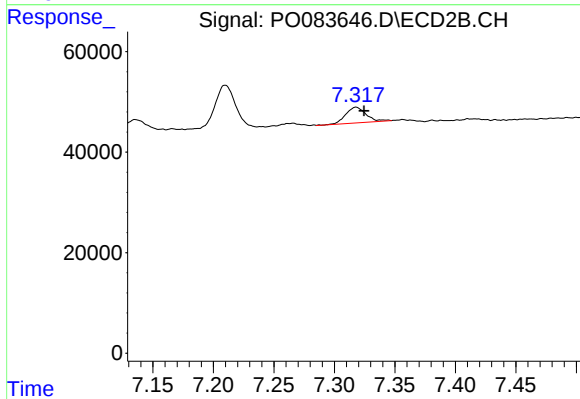
#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 25081
Conc: 5.34 ng/ml



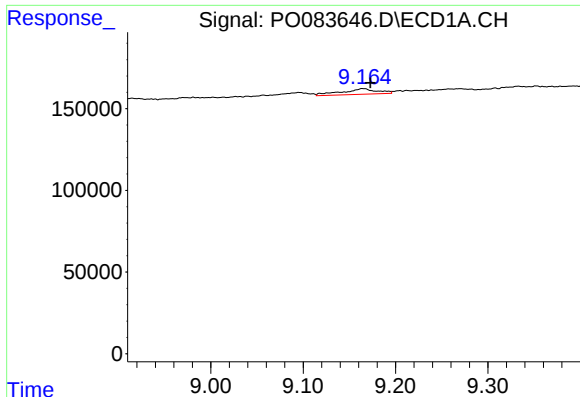
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: -0.011 min
Response: 26487
Conc: 6.38 ng/ml



#36 AR-1262-1

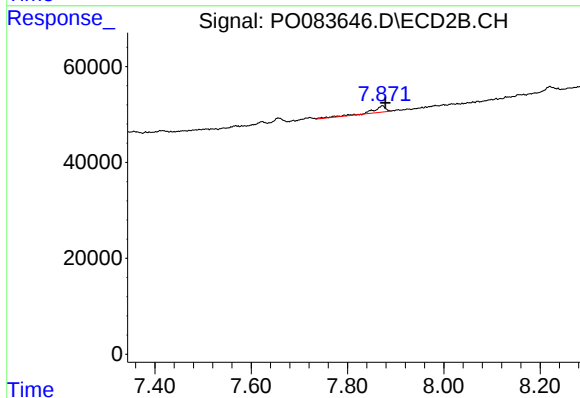
R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 36762
Conc: 28.79 ng/ml



#37 AR-1262-2

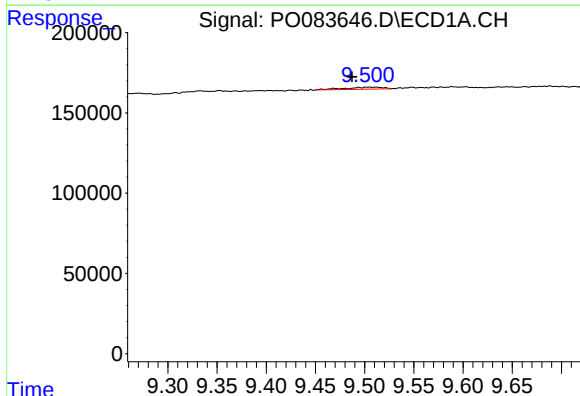
R.T.: 9.165 min
Delta R.T.: -0.008 min
Response: 91333
Conc: 12.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



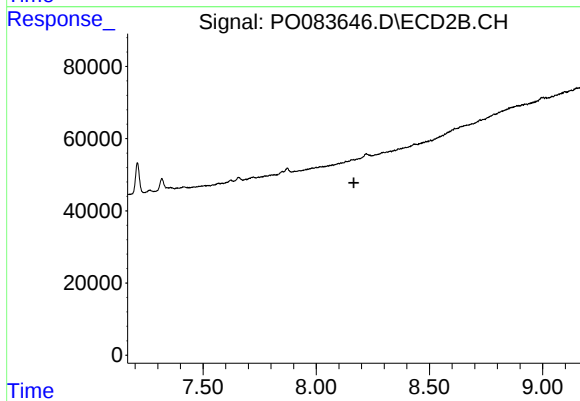
#37 AR-1262-2

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 25081
Conc: 5.35 ng/ml



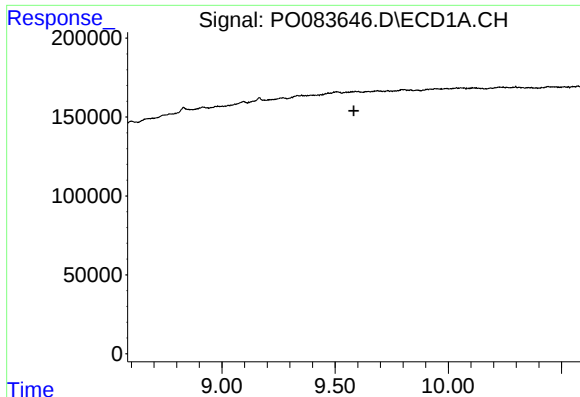
#38 AR-1262-3

R.T.: 9.512 min
Delta R.T.: 0.025 min
Response: 32375
Conc: 9.71 ng/ml



#38 AR-1262-3

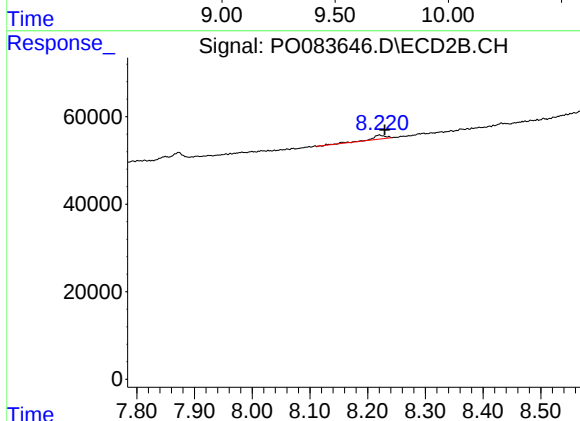
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

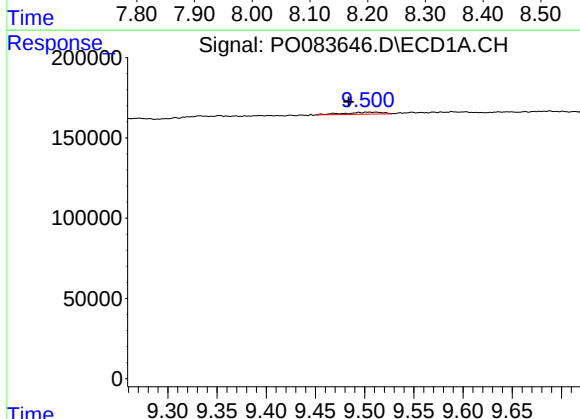
R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



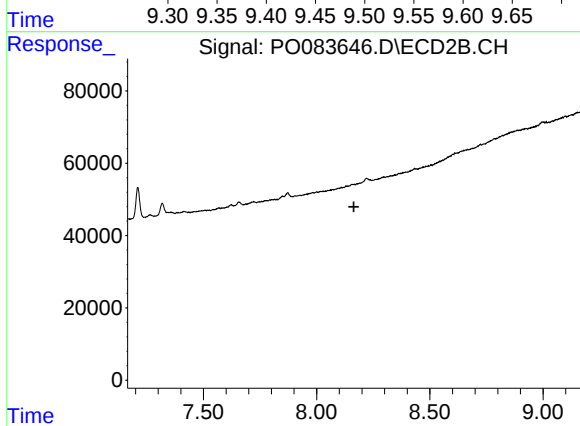
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 14260
Conc: 4.24 ng/ml



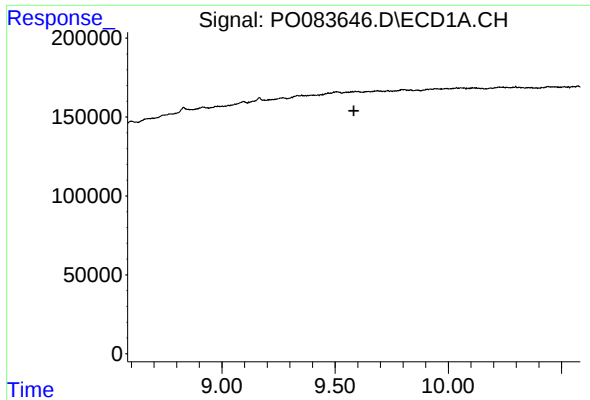
#41 AR-1268-1

R.T.: 9.512 min
Delta R.T.: 0.028 min
Response: 32375
Conc: 3.67 ng/ml



#41 AR-1268-1

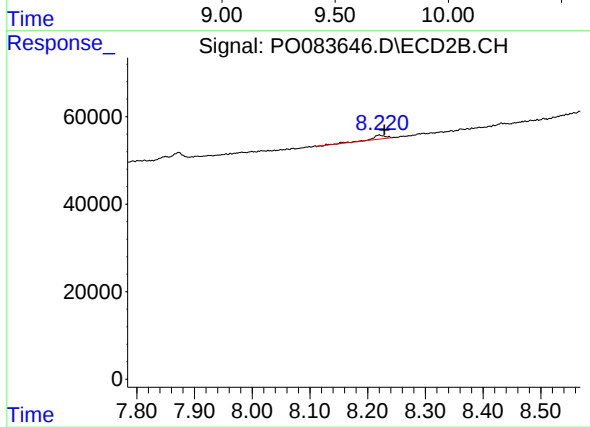
R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 14260
Conc: 2.92 ng/ml