

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122319\
 Data File : PO064896.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2019 23:57
 Operator : SM/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 08:37:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.175	3.449	1194236	1475084	49.054	58.190
2)	SA Decachlor...	9.692	8.366	1325783	1722297	43.199	49.593
Target Compounds							
3)	L1 AR-1016-1	5.327	4.512	509672	625569	510.779	578.436
4)	L1 AR-1016-2	5.348	4.530	739907	888856	509.480	591.041
5)	L1 AR-1016-3	5.410	4.703	453476	458552	512.519	589.879
6)	L1 AR-1016-4	5.506	4.745	370736	390878	511.839	594.500
7)	L1 AR-1016-5	5.797	4.955	282332	235986	387.408	270.452 #
9)	L2 AR-1221-2	0.000	3.816	0	293412	N.D.	1380.178 #
10)	L2 AR-1221-3	4.542	3.816	235440	293412	355.408	415.281
11)	L3 AR-1232-1	4.542	3.816	235440	293412	232.790	262.441
12)	L3 AR-1232-2	5.062	4.530	342475	888856	670.327	738.693
13)	L3 AR-1232-3	5.348	4.703	739907	458552	661.789	736.750
14)	L3 AR-1232-4	5.506	4.786	370736	477618	666.889	838.369 #
15)	L3 AR-1232-5	5.597	4.955	306229	235986	737.921	371.814 #
16)	L4 AR-1242-1	5.327	4.530	509672	888856	650.371	1022.939 #
17)	L4 AR-1242-2	5.348	4.530	739907	888856	655.711	744.750
18)	L4 AR-1242-3	5.410	4.703	453476	458552	651.274	723.116
19)	L4 AR-1242-4	5.506	4.786	370736	477618	657.592	733.783
20)	L4 AR-1242-5	6.169	5.302	182086	362296	261.268	407.554 #
21)	L5 AR-1248-1	5.327	4.512	509672	625569	789.715	873.924
22)	L5 AR-1248-2	5.597	4.745	306229	390878	331.389	398.085
23)	L5 AR-1248-3	5.797	4.786	282332	477618	265.754	469.398 #
24)	L5 AR-1248-4	6.169	4.955	182086	235986	139.626	183.360 #
25)	L5 AR-1248-5	6.169	5.302	182086	362296	146.331	190.578 #
26)	L6 AR-1254-1	6.169	5.302	182086	362296	142.976	178.407
27)	L6 AR-1254-2	6.386	5.448	296773	360342	142.676	197.623 #
28)	L6 AR-1254-3	6.750	5.862	179118	717051	75.014	230.828 #
29)	L6 AR-1254-4	0.000	6.104	0	208956	N.D.	101.730 #
30)	L6 AR-1254-5	7.448	6.488	1015338	1352392	482.570	453.080
31)	L7 AR-1260-1	6.911	5.976	707547	987638	460.550	534.870
32)	L7 AR-1260-2	7.168	6.164	853810	1204859	432.528	517.861
33)	L7 AR-1260-3	7.523	6.315	636391	1118718	423.523	528.365
34)	L7 AR-1260-4	7.747	6.783	797879	927545	431.934	492.354
35)	L7 AR-1260-5	8.053	7.025	1473270	2189792	394.798	466.904
36)	L8 AR-1262-1	7.523	6.578	636391	533283	276.759	464.836 #
37)	L8 AR-1262-2	8.053	7.025	1473270	2189792	339.414	400.744
38)	L8 AR-1262-3	8.352	7.305	527584	538022	181.301	258.315 #
39)	L8 AR-1262-4	8.404	7.368	122703	1645841	56.693	413.416 #
40)	L8 AR-1262-5	9.022	7.861	423534	559882	288.739	321.111
41)	L9 AR-1268-1	8.352	7.305	527584	538022	102.085	84.138
42)	L9 AR-1268-2	8.404	7.368	122703	1645841	26.093	282.380 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122319\
Data File : P0064896.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2019 23:57
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 08:37:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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
44) L9	AR-1268-4	9.022	7.861	423534	559882	251.924	278.148
45) L9	AR-1268-5	0.000	8.132	0	151441	N.D.	10.469 #

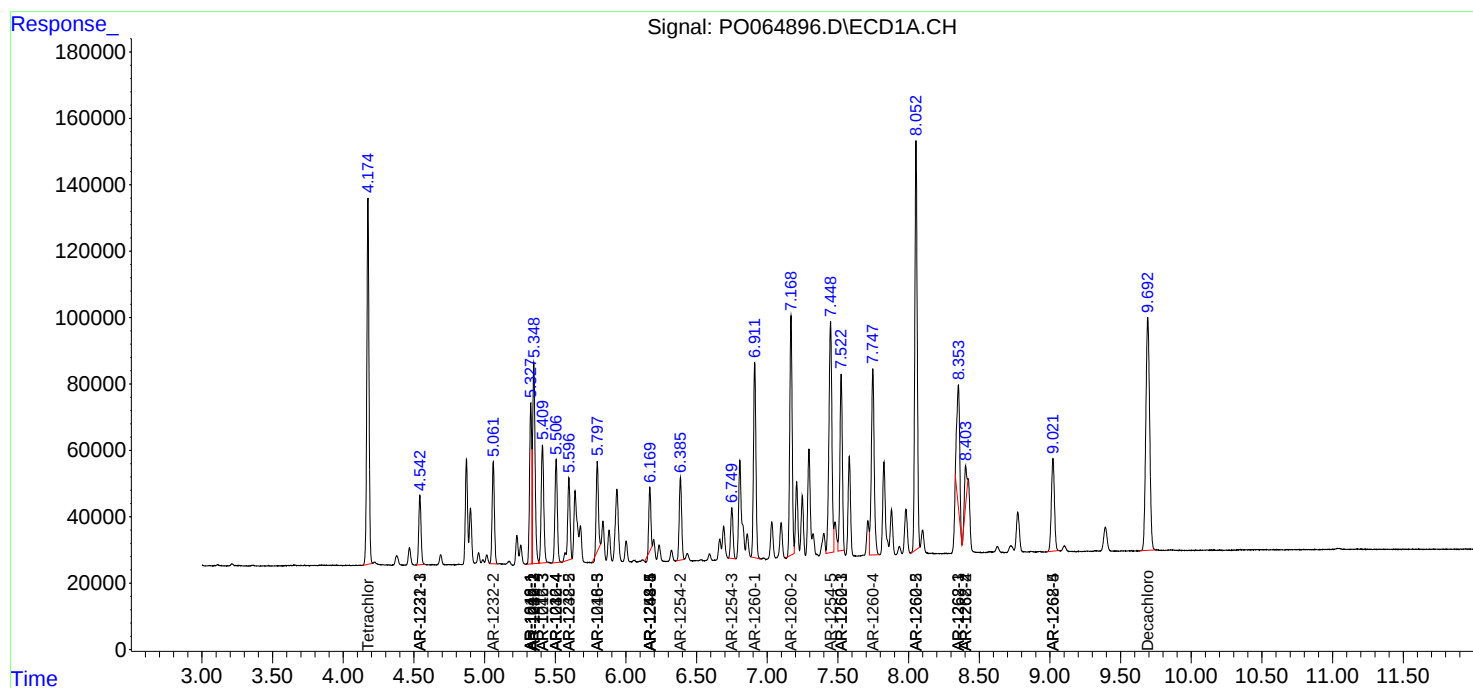
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

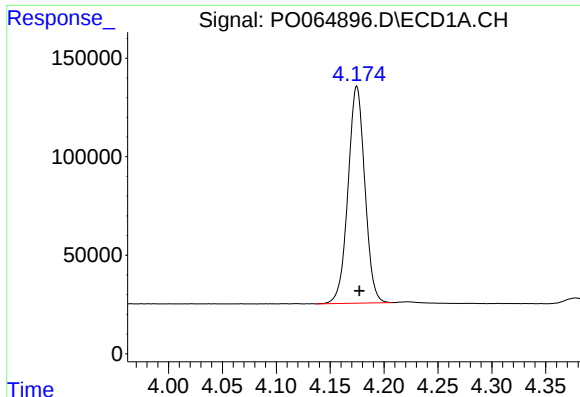
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122319\
Data File : P0064896.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2019 23:57
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 08:37:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

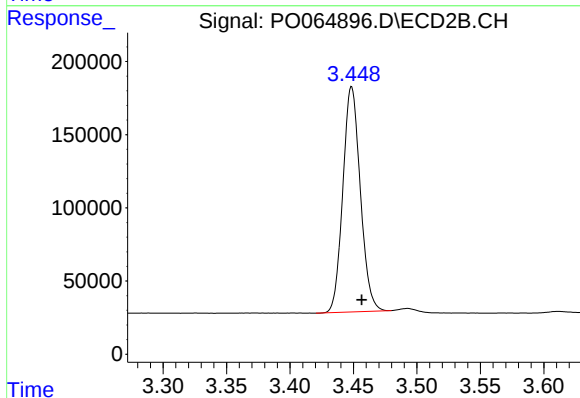




#1 Tetrachloro-m-xylene

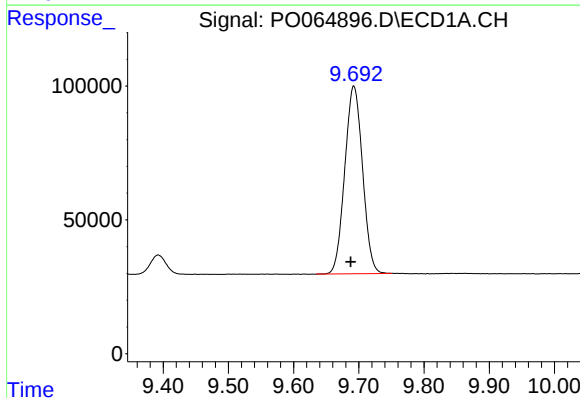
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 1194236
Conc: 49.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



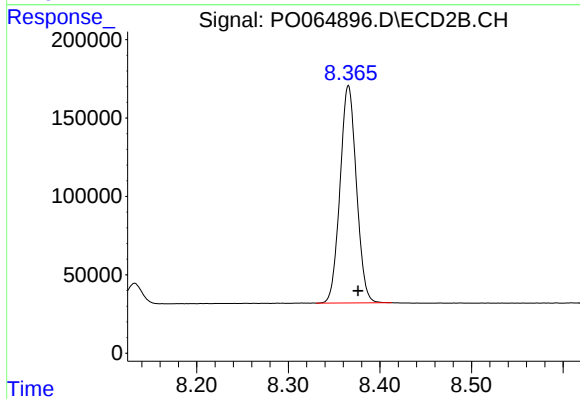
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: -0.008 min
Response: 1475084
Conc: 58.19 ng/ml



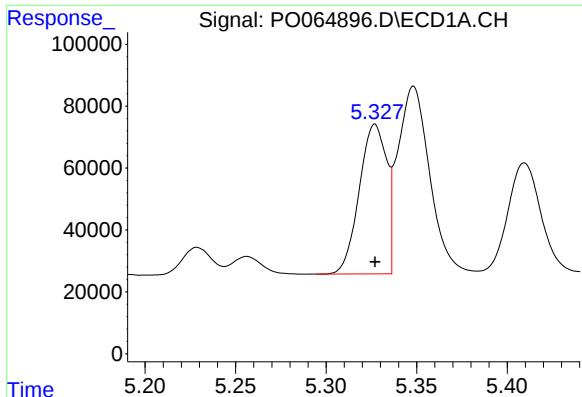
#2 Decachlorobiphenyl

R.T.: 9.692 min
Delta R.T.: 0.005 min
Response: 1325783
Conc: 43.20 ng/ml



#2 Decachlorobiphenyl

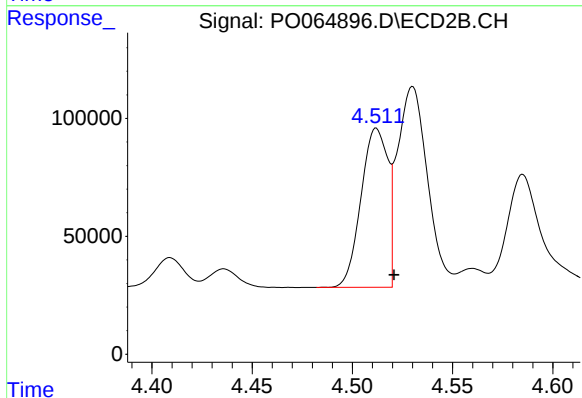
R.T.: 8.366 min
Delta R.T.: -0.011 min
Response: 1722297
Conc: 49.59 ng/ml



#3 AR-1016-1

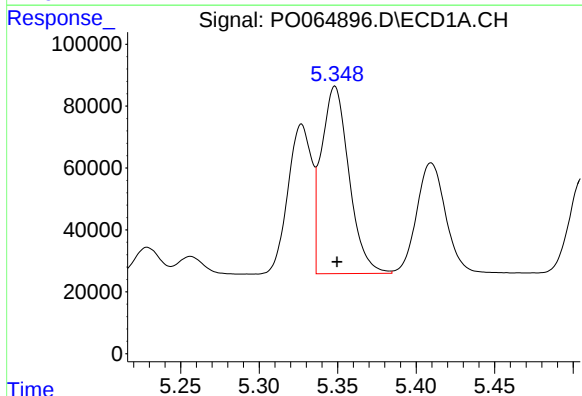
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 509672
Conc: 510.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



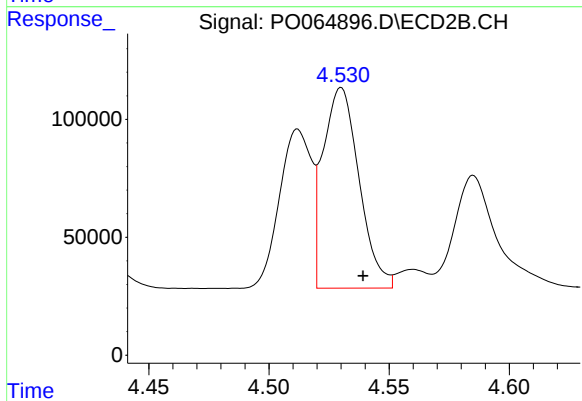
#3 AR-1016-1

R.T.: 4.512 min
Delta R.T.: -0.009 min
Response: 625569
Conc: 578.44 ng/ml



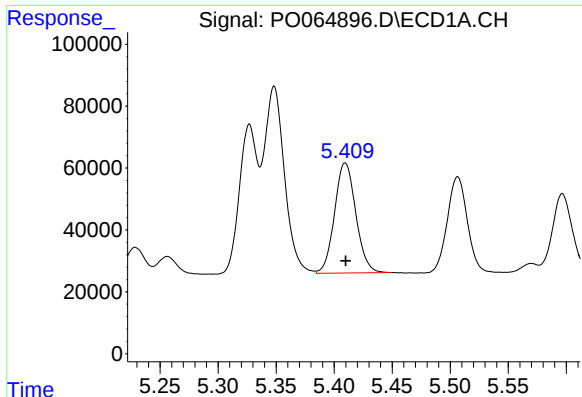
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 739907
Conc: 509.48 ng/ml



#4 AR-1016-2

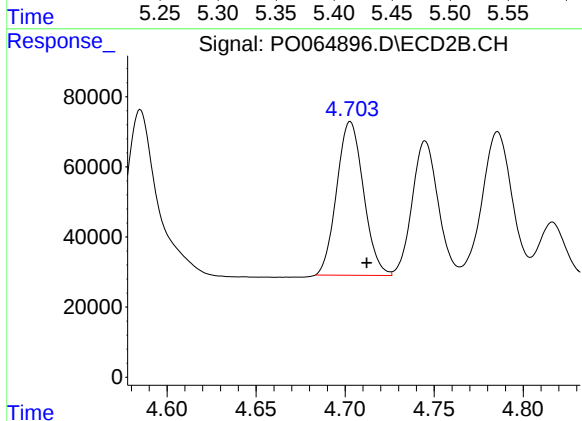
R.T.: 4.530 min
Delta R.T.: -0.009 min
Response: 888856
Conc: 591.04 ng/ml



#5 AR-1016-3

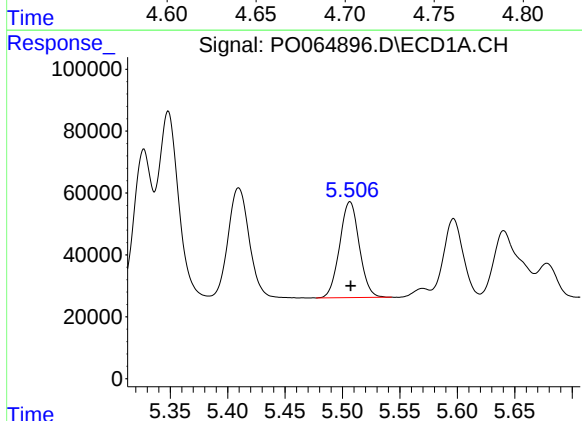
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 453476
Conc: 512.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



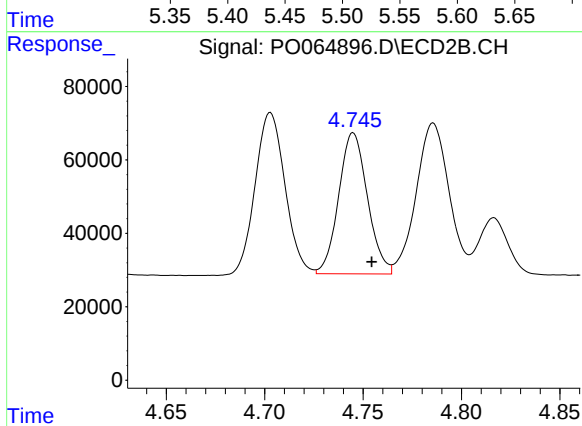
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.009 min
Response: 458552
Conc: 589.88 ng/ml



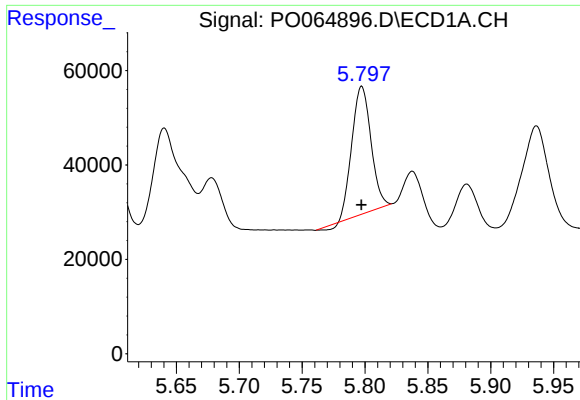
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 370736
Conc: 511.84 ng/ml



#6 AR-1016-4

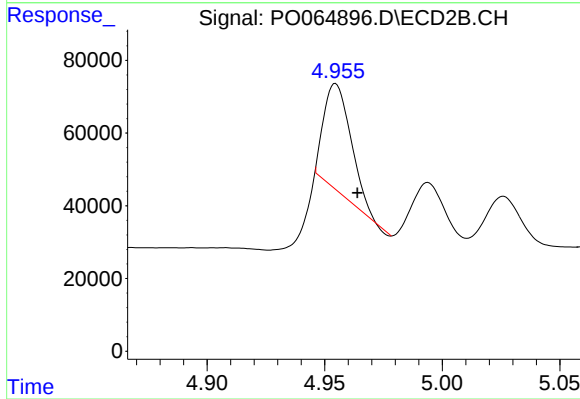
R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 390878
Conc: 594.50 ng/ml



#7 AR-1016-5

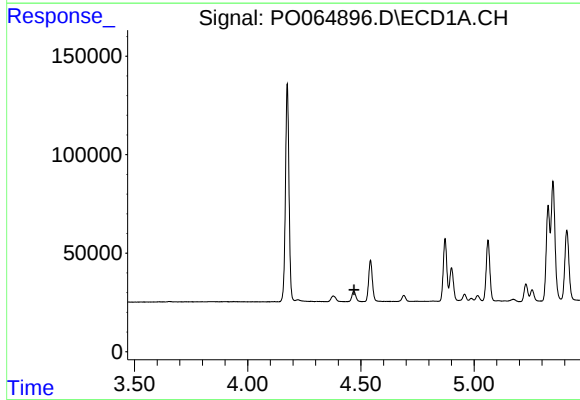
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 282332
Conc: 387.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



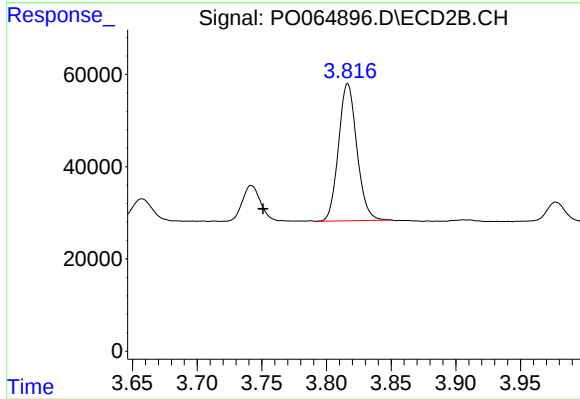
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 235986
Conc: 270.45 ng/ml



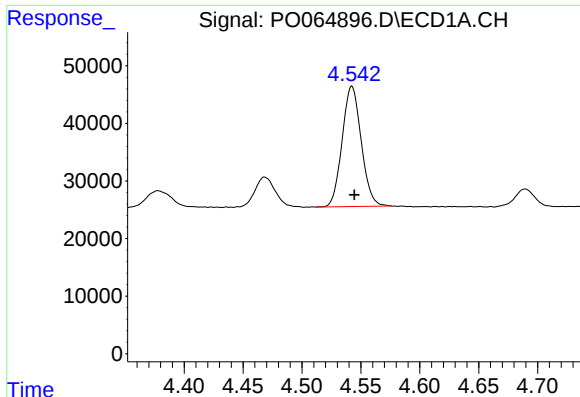
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#9 AR-1221-2

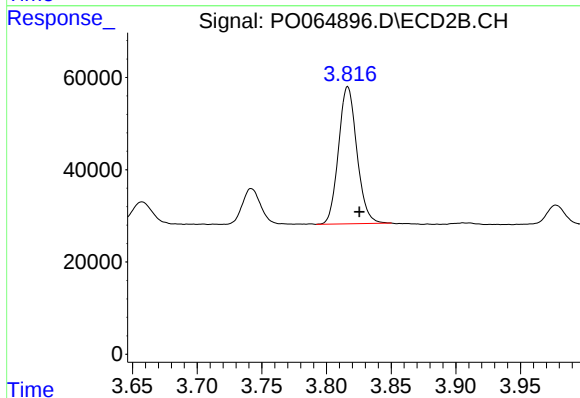
R.T.: 3.816 min
Delta R.T.: 0.066 min
Response: 293412
Conc: 1380.18 ng/ml



#10 AR-1221-3

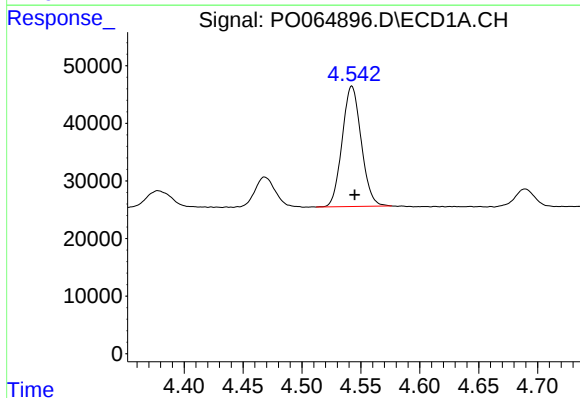
R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 235440
Conc: 355.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



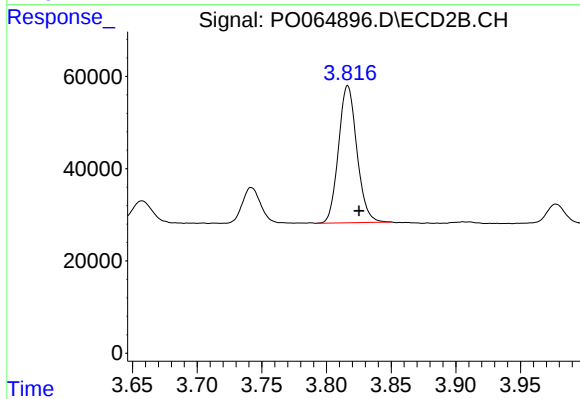
#10 AR-1221-3

R.T.: 3.816 min
Delta R.T.: -0.009 min
Response: 293412
Conc: 415.28 ng/ml



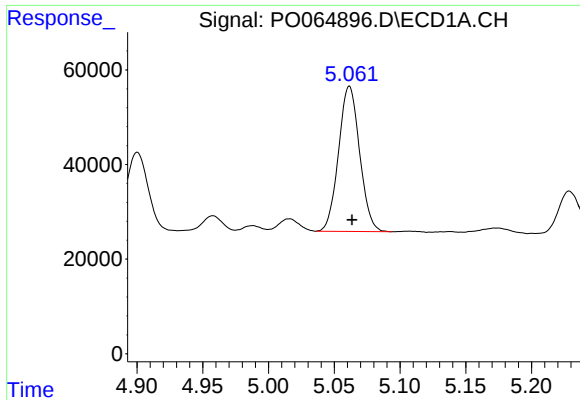
#11 AR-1232-1

R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 235440
Conc: 232.79 ng/ml



#11 AR-1232-1

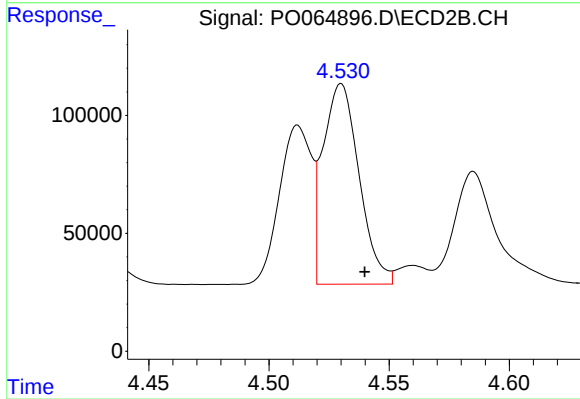
R.T.: 3.816 min
Delta R.T.: -0.009 min
Response: 293412
Conc: 262.44 ng/ml



#12 AR-1232-2

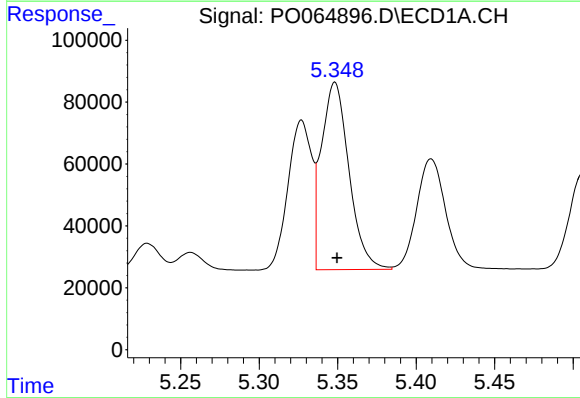
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 342475
Conc: 670.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



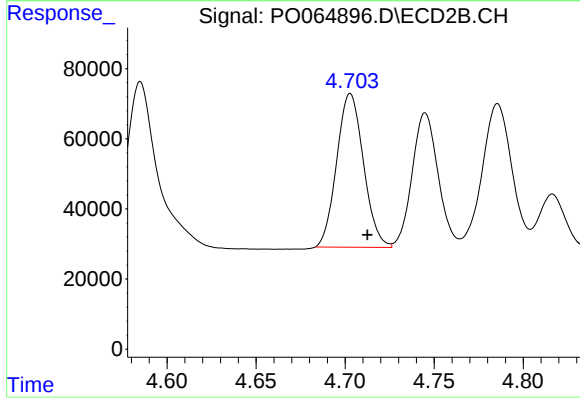
#12 AR-1232-2

R.T.: 4.530 min
Delta R.T.: -0.010 min
Response: 888856
Conc: 738.69 ng/ml



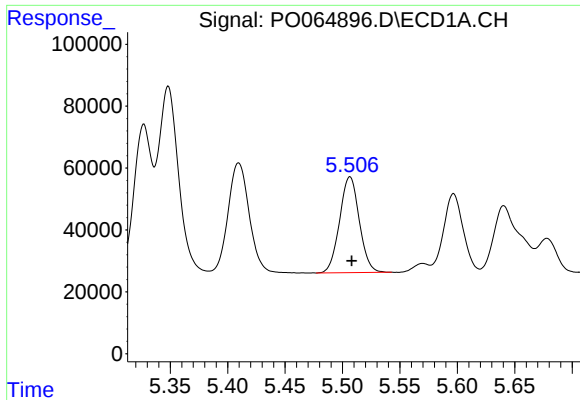
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 739907
Conc: 661.79 ng/ml



#13 AR-1232-3

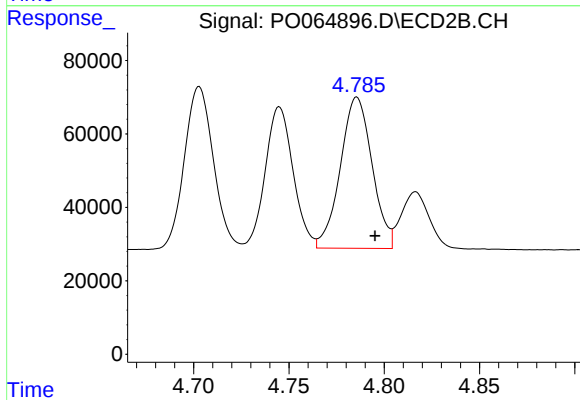
R.T.: 4.703 min
Delta R.T.: -0.010 min
Response: 458552
Conc: 736.75 ng/ml



#14 AR-1232-4

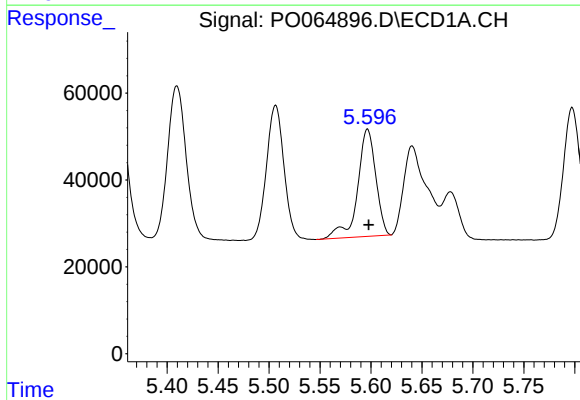
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 370736
Conc: 666.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



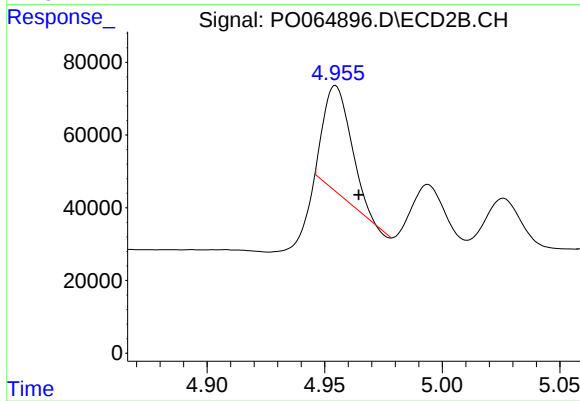
#14 AR-1232-4

R.T.: 4.786 min
Delta R.T.: -0.010 min
Response: 477618
Conc: 838.37 ng/ml



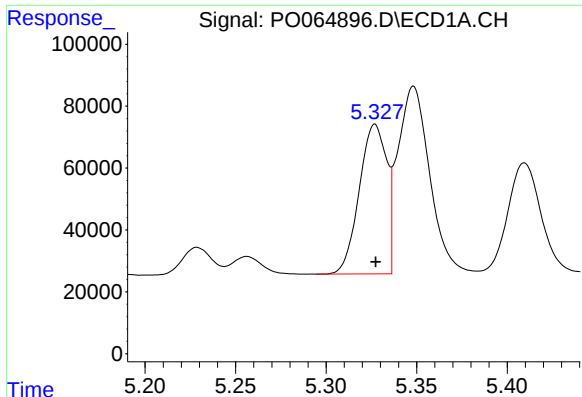
#15 AR-1232-5

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 306229
Conc: 737.92 ng/ml



#15 AR-1232-5

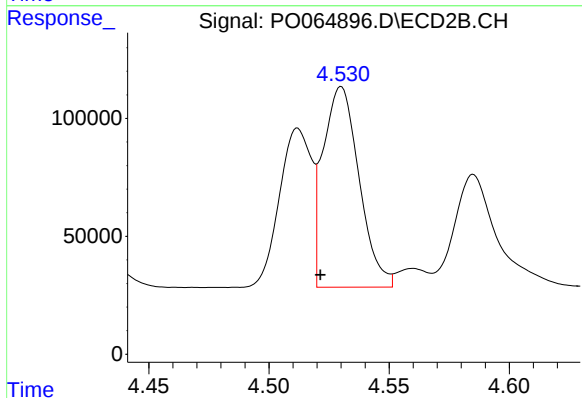
R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 235986
Conc: 371.81 ng/ml



#16 AR-1242-1

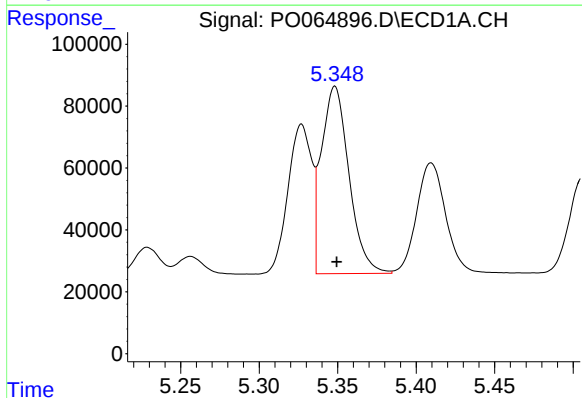
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 509672
Conc: 650.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



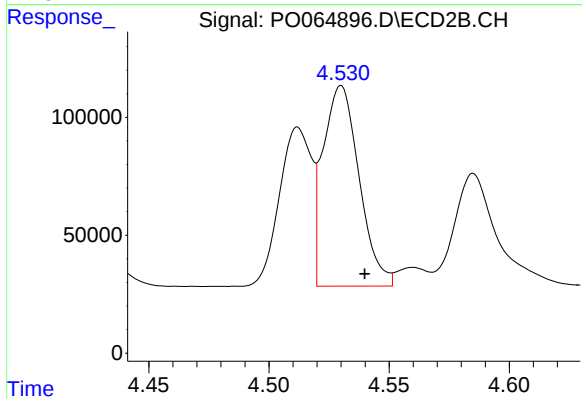
#16 AR-1242-1

R.T.: 4.530 min
Delta R.T.: 0.009 min
Response: 888856
Conc: 1022.94 ng/ml



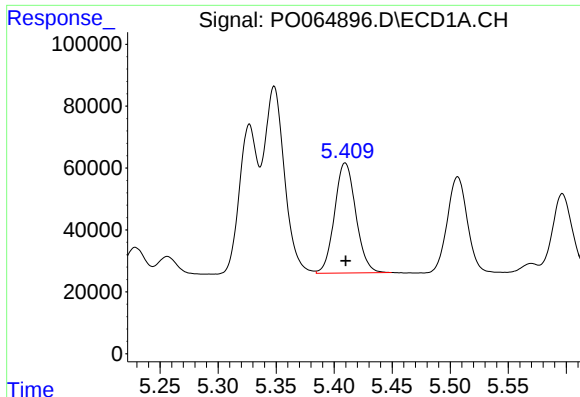
#17 AR-1242-2

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 739907
Conc: 655.71 ng/ml



#17 AR-1242-2

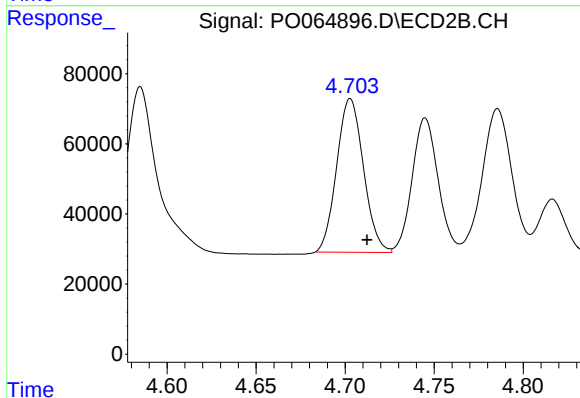
R.T.: 4.530 min
Delta R.T.: -0.010 min
Response: 888856
Conc: 744.75 ng/ml



#18 AR-1242-3

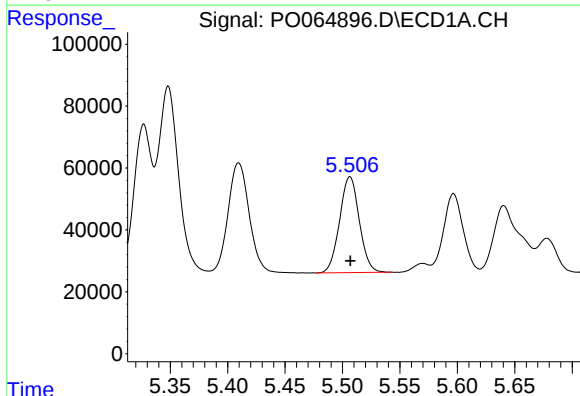
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 453476
Conc: 651.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



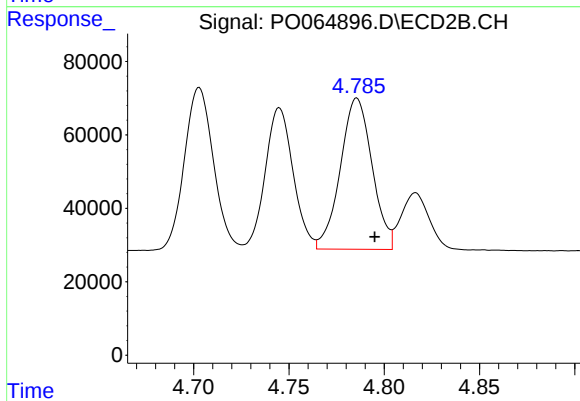
#18 AR-1242-3

R.T.: 4.703 min
Delta R.T.: -0.009 min
Response: 458552
Conc: 723.12 ng/ml



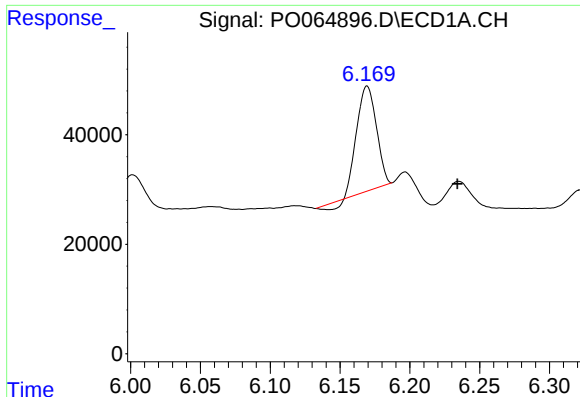
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 370736
Conc: 657.59 ng/ml



#19 AR-1242-4

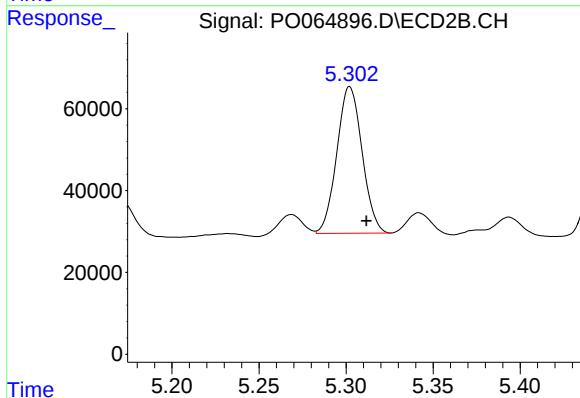
R.T.: 4.786 min
Delta R.T.: -0.009 min
Response: 477618
Conc: 733.78 ng/ml



#20 AR-1242-5

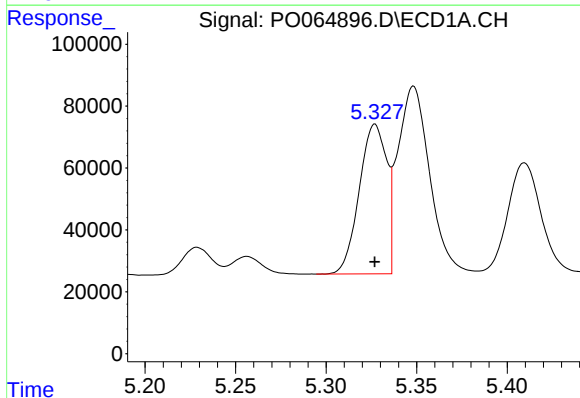
R.T.: 6.169 min
Delta R.T.: -0.065 min
Response: 182086
Conc: 261.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



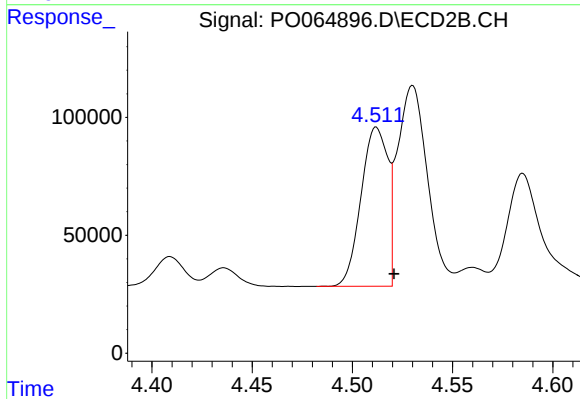
#20 AR-1242-5

R.T.: 5.302 min
Delta R.T.: -0.009 min
Response: 362296
Conc: 407.55 ng/ml



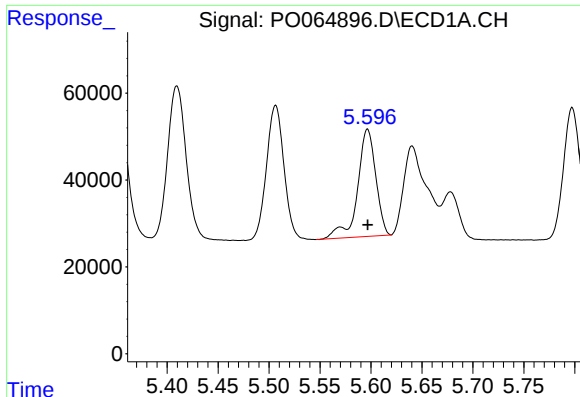
#21 AR-1248-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 509672
Conc: 789.71 ng/ml



#21 AR-1248-1

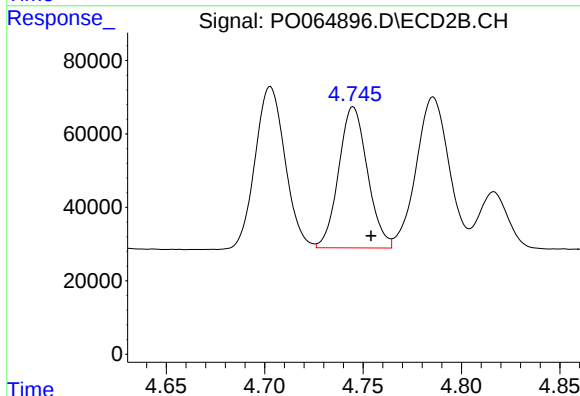
R.T.: 4.512 min
Delta R.T.: -0.009 min
Response: 625569
Conc: 873.92 ng/ml



#22 AR-1248-2

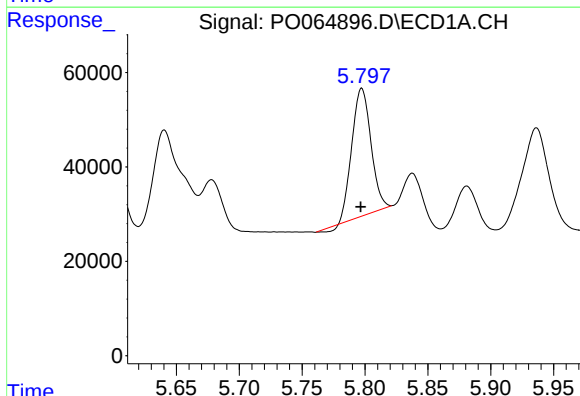
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 306229
Conc: 331.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



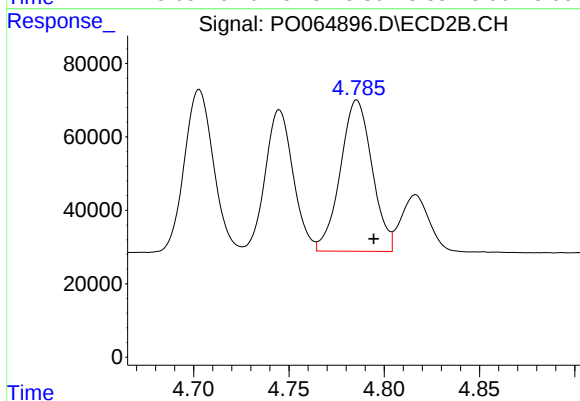
#22 AR-1248-2

R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 390878
Conc: 398.08 ng/ml



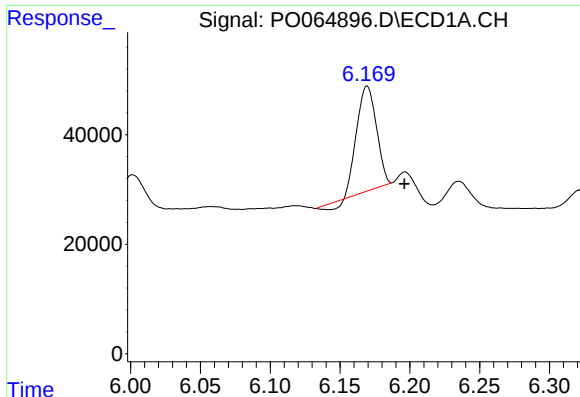
#23 AR-1248-3

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 282332
Conc: 265.75 ng/ml



#23 AR-1248-3

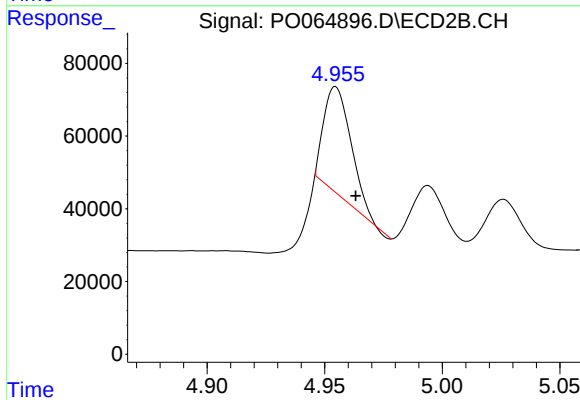
R.T.: 4.786 min
Delta R.T.: -0.009 min
Response: 477618
Conc: 469.40 ng/ml



#24 AR-1248-4

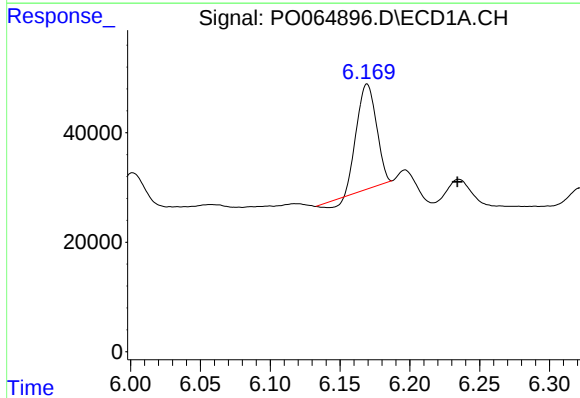
R.T.: 6.169 min
Delta R.T.: -0.027 min
Response: 182086
Conc: 139.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



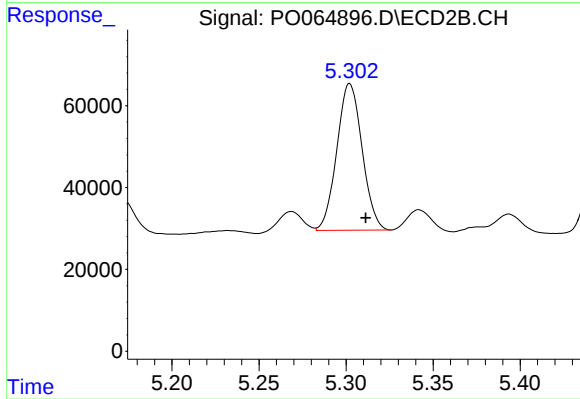
#24 AR-1248-4

R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 235986
Conc: 183.36 ng/ml



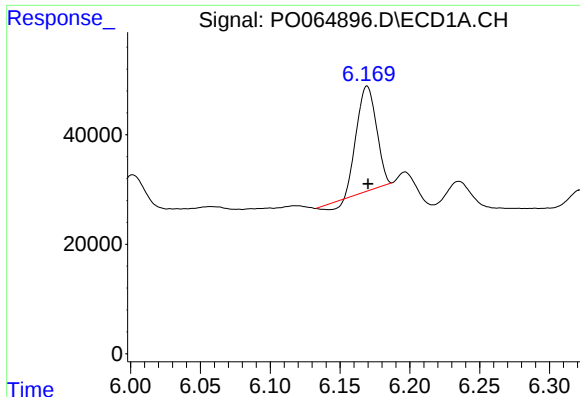
#25 AR-1248-5

R.T.: 6.169 min
Delta R.T.: -0.065 min
Response: 182086
Conc: 146.33 ng/ml



#25 AR-1248-5

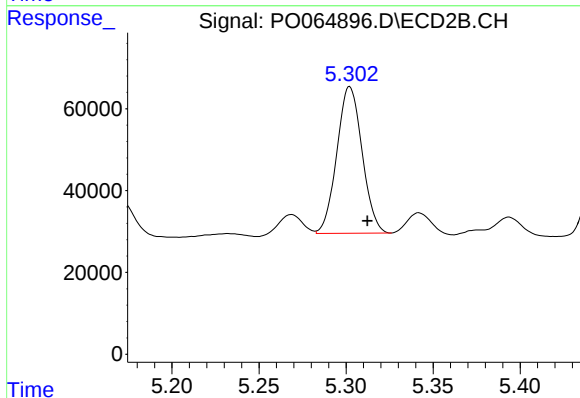
R.T.: 5.302 min
Delta R.T.: -0.009 min
Response: 362296
Conc: 190.58 ng/ml



#26 AR-1254-1

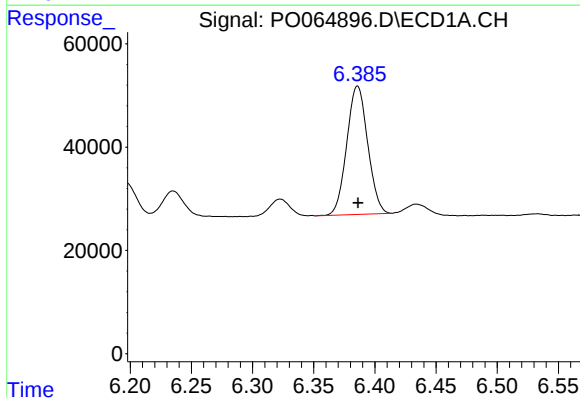
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 182086
Conc: 142.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



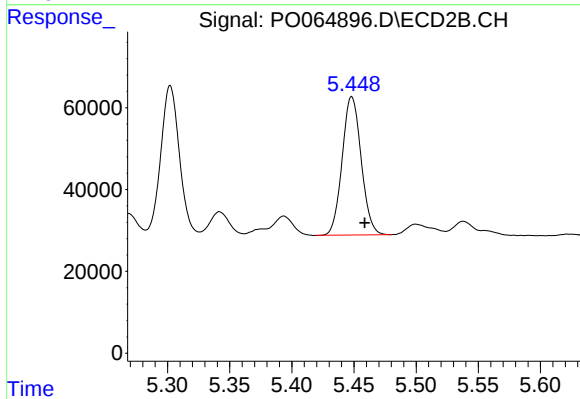
#26 AR-1254-1

R.T.: 5.302 min
Delta R.T.: -0.010 min
Response: 362296
Conc: 178.41 ng/ml



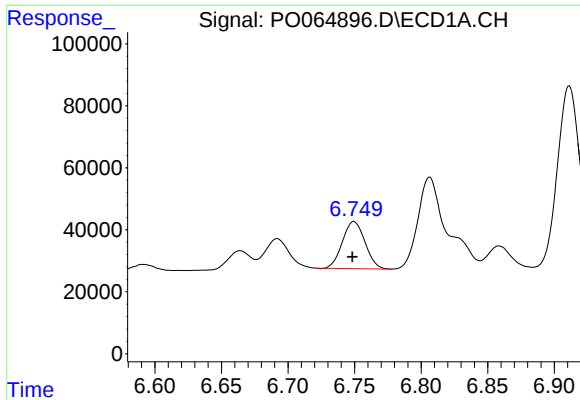
#27 AR-1254-2

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 296773
Conc: 142.68 ng/ml



#27 AR-1254-2

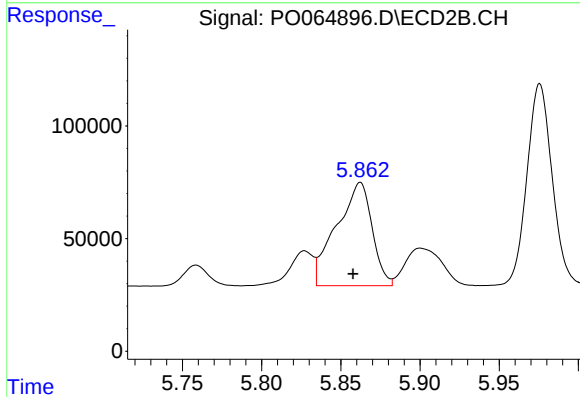
R.T.: 5.448 min
Delta R.T.: -0.010 min
Response: 360342
Conc: 197.62 ng/ml



#28 AR-1254-3

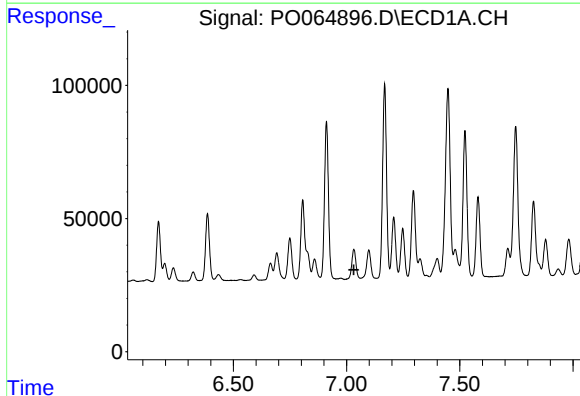
R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 179118
Conc: 75.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



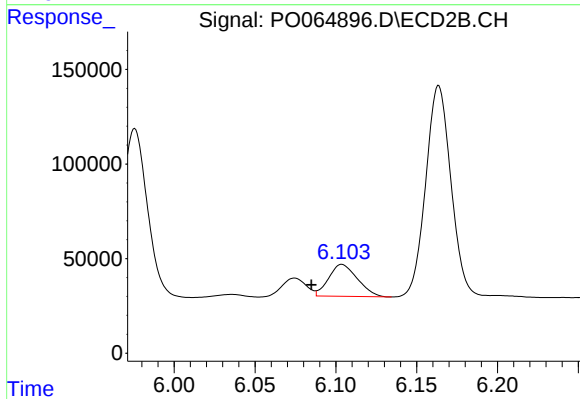
#28 AR-1254-3

R.T.: 5.862 min
Delta R.T.: 0.005 min
Response: 717051
Conc: 230.83 ng/ml



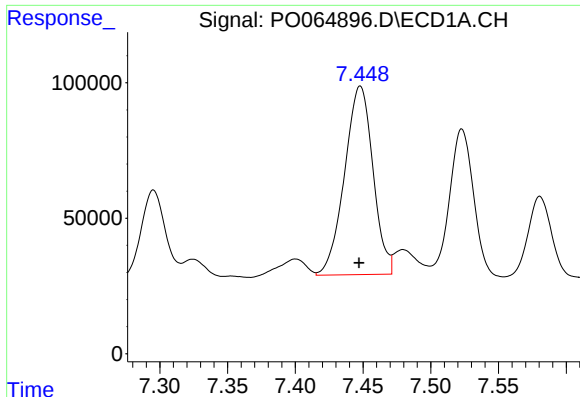
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

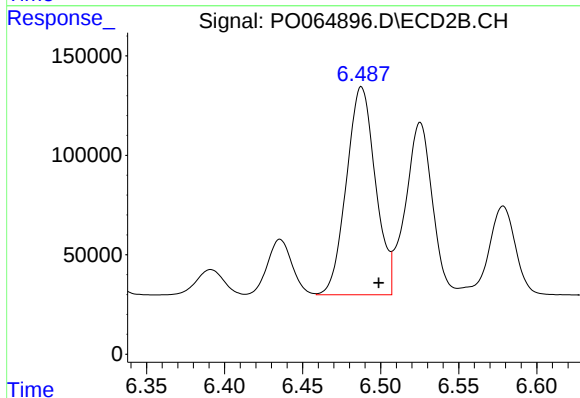
R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 208956
Conc: 101.73 ng/ml



#30 AR-1254-5

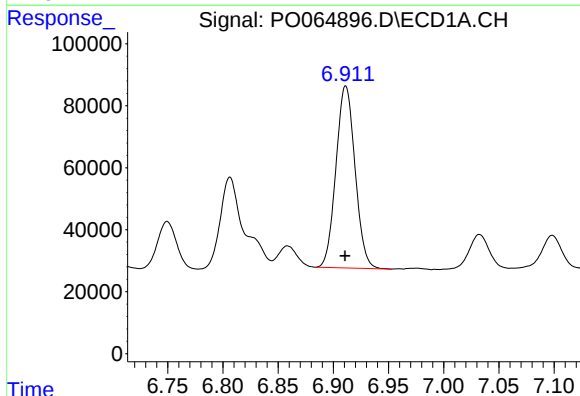
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 1015338
Conc: 482.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



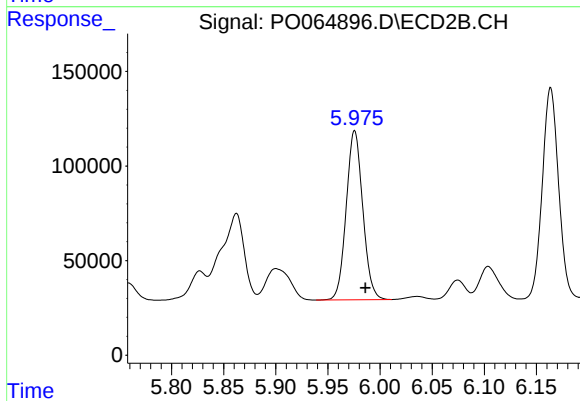
#30 AR-1254-5

R.T.: 6.488 min
Delta R.T.: -0.011 min
Response: 1352392
Conc: 453.08 ng/ml



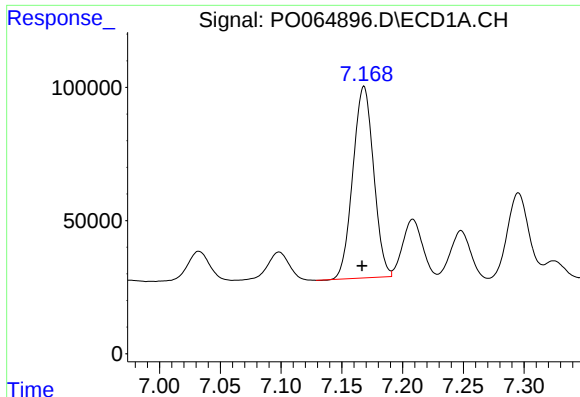
#31 AR-1260-1

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 707547
Conc: 460.55 ng/ml



#31 AR-1260-1

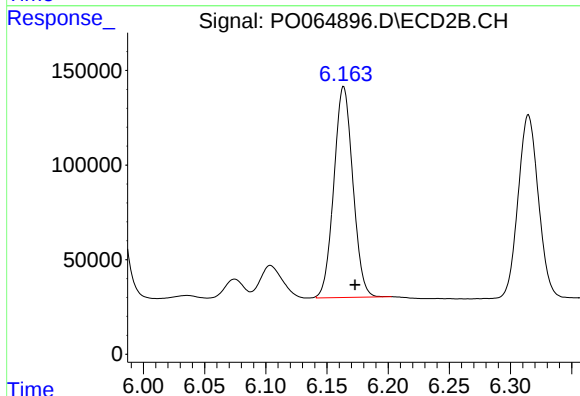
R.T.: 5.976 min
Delta R.T.: -0.010 min
Response: 987638
Conc: 534.87 ng/ml



#32 AR-1260-2

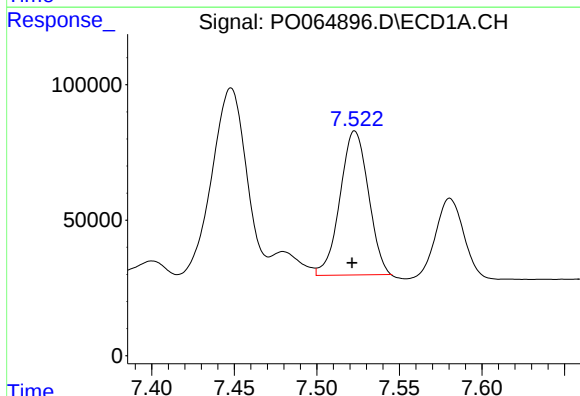
R.T.: 7.168 min
Delta R.T.: 0.002 min
Response: 853810
Conc: 432.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



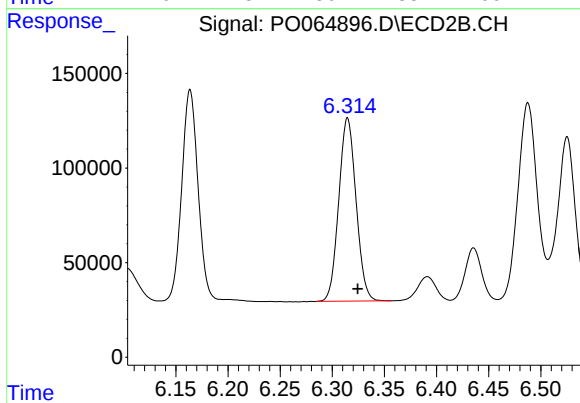
#32 AR-1260-2

R.T.: 6.164 min
Delta R.T.: -0.009 min
Response: 1204859
Conc: 517.86 ng/ml



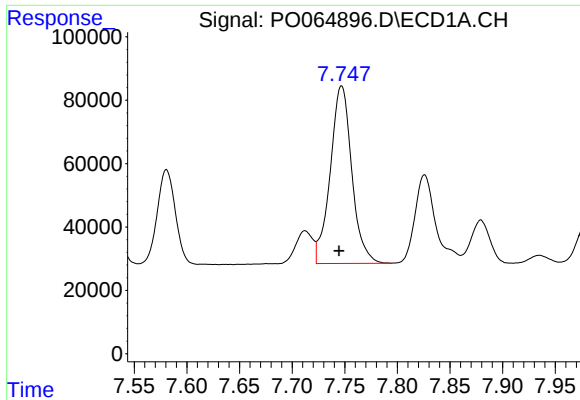
#33 AR-1260-3

R.T.: 7.523 min
Delta R.T.: 0.002 min
Response: 636391
Conc: 423.52 ng/ml



#33 AR-1260-3

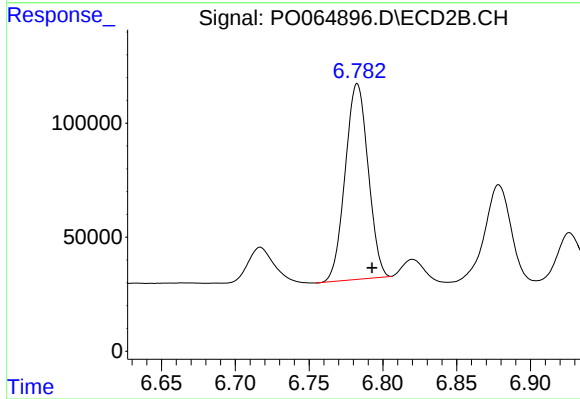
R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 1118718
Conc: 528.37 ng/ml



#34 AR-1260-4

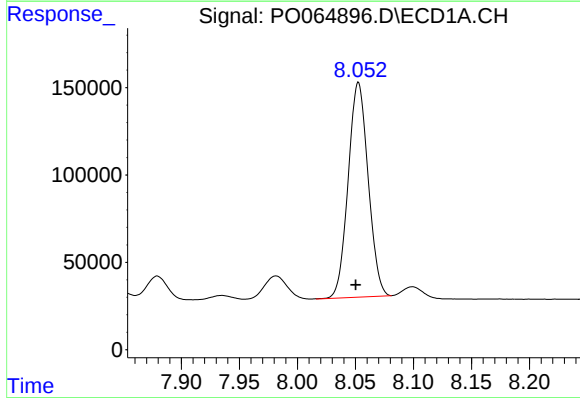
R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 797879
Conc: 431.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



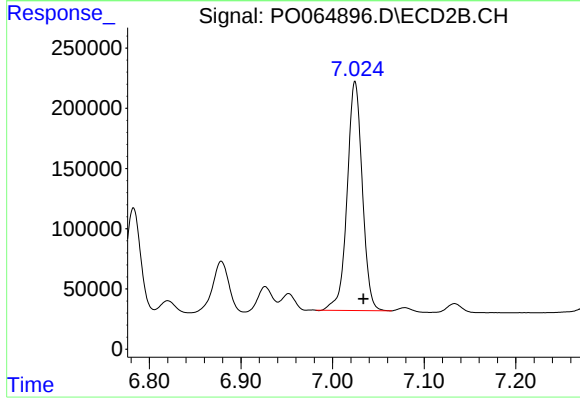
#34 AR-1260-4

R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 927545
Conc: 492.35 ng/ml



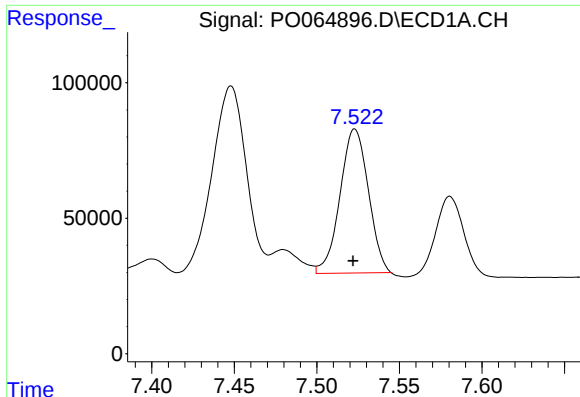
#35 AR-1260-5

R.T.: 8.053 min
Delta R.T.: 0.002 min
Response: 1473270
Conc: 394.80 ng/ml



#35 AR-1260-5

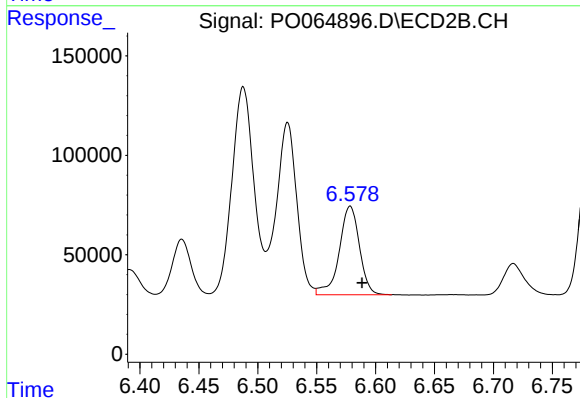
R.T.: 7.025 min
Delta R.T.: -0.009 min
Response: 2189792
Conc: 466.90 ng/ml



#36 AR-1262-1

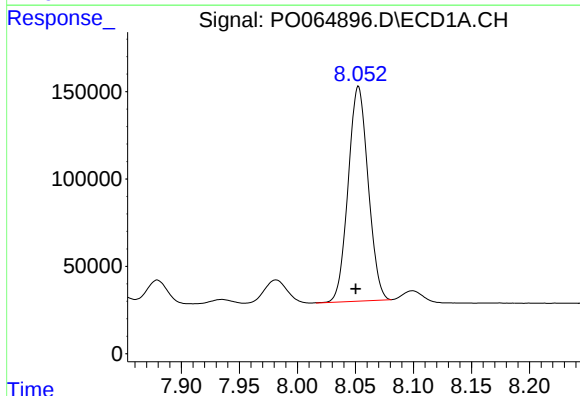
R.T.: 7.523 min
Delta R.T.: 0.001 min
Response: 636391
Conc: 276.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



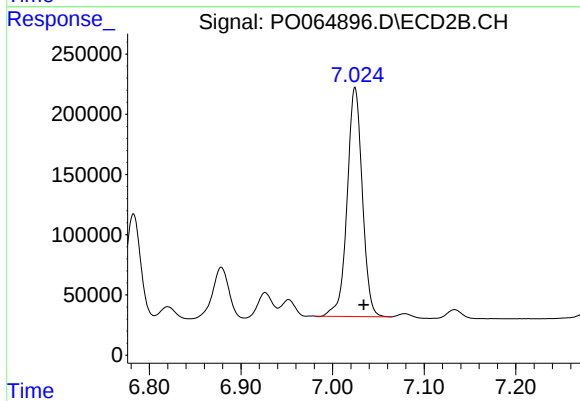
#36 AR-1262-1

R.T.: 6.578 min
Delta R.T.: -0.010 min
Response: 533283
Conc: 464.84 ng/ml



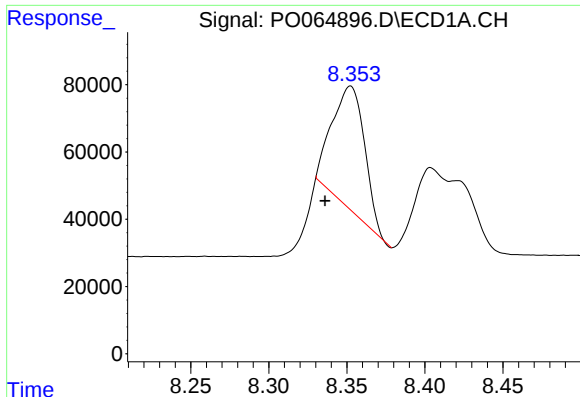
#37 AR-1262-2

R.T.: 8.053 min
Delta R.T.: 0.002 min
Response: 1473270
Conc: 339.41 ng/ml



#37 AR-1262-2

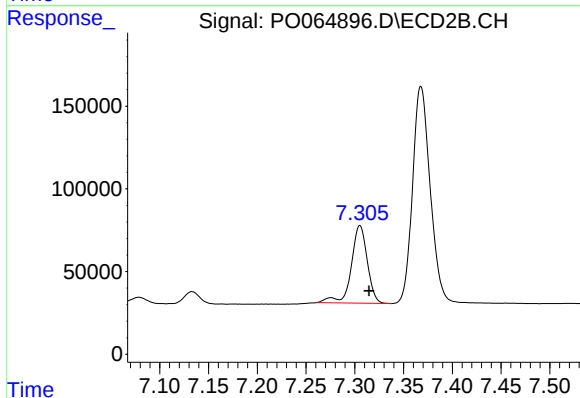
R.T.: 7.025 min
Delta R.T.: -0.009 min
Response: 2189792
Conc: 400.74 ng/ml



#38 AR-1262-3

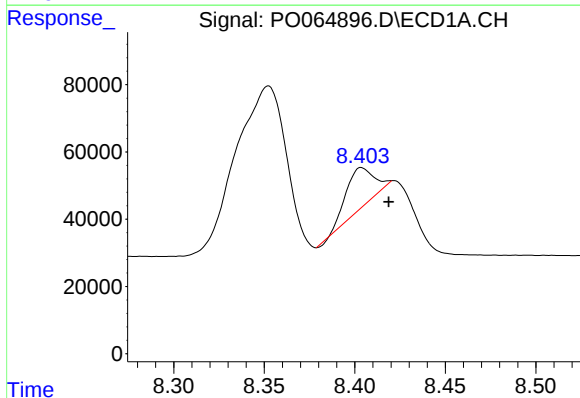
R.T.: 8.352 min
Delta R.T.: 0.016 min
Response: 527584
Conc: 181.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



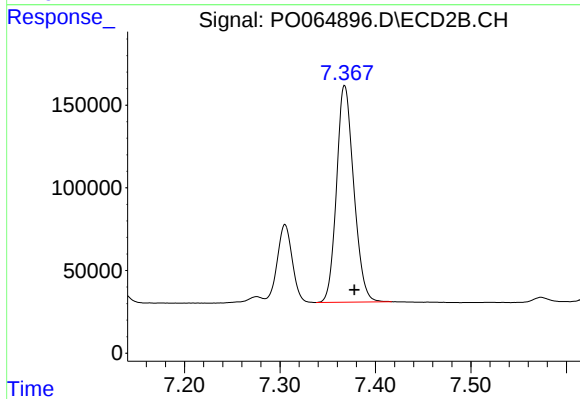
#38 AR-1262-3

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 538022
Conc: 258.32 ng/ml



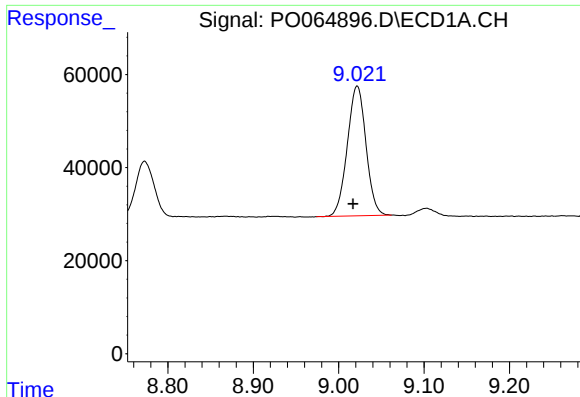
#39 AR-1262-4

R.T.: 8.404 min
Delta R.T.: -0.015 min
Response: 122703
Conc: 56.69 ng/ml



#39 AR-1262-4

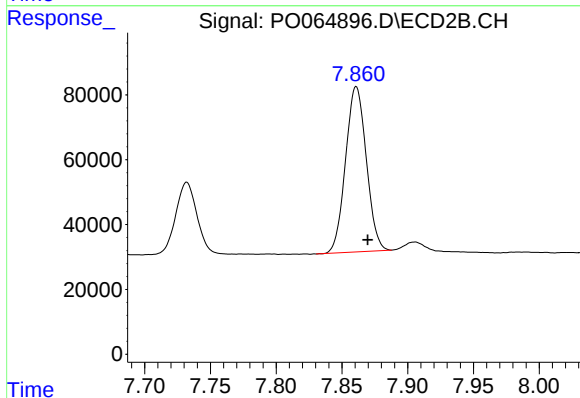
R.T.: 7.368 min
Delta R.T.: -0.010 min
Response: 1645841
Conc: 413.42 ng/ml



#40 AR-1262-5

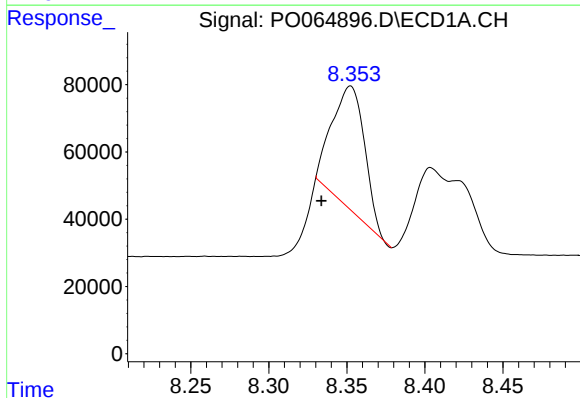
R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 423534
Conc: 288.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



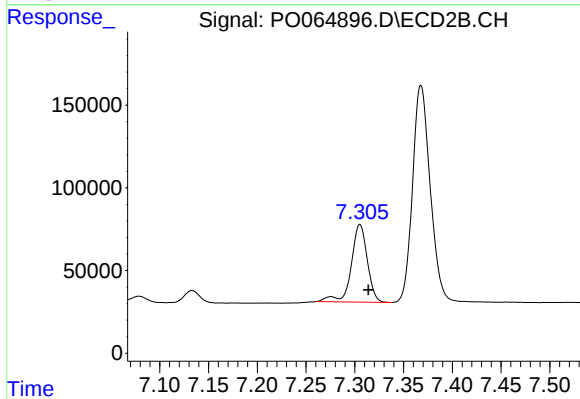
#40 AR-1262-5

R.T.: 7.861 min
Delta R.T.: -0.009 min
Response: 559882
Conc: 321.11 ng/ml



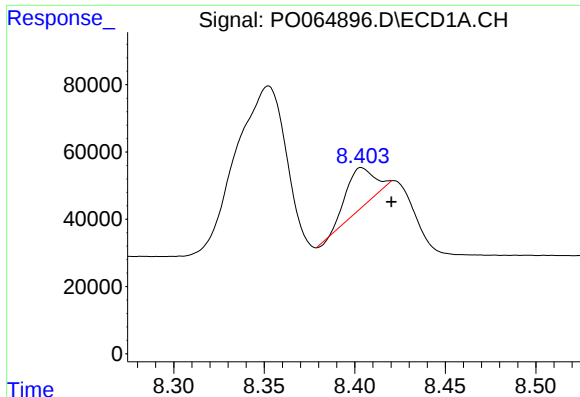
#41 AR-1268-1

R.T.: 8.352 min
Delta R.T.: 0.019 min
Response: 527584
Conc: 102.09 ng/ml



#41 AR-1268-1

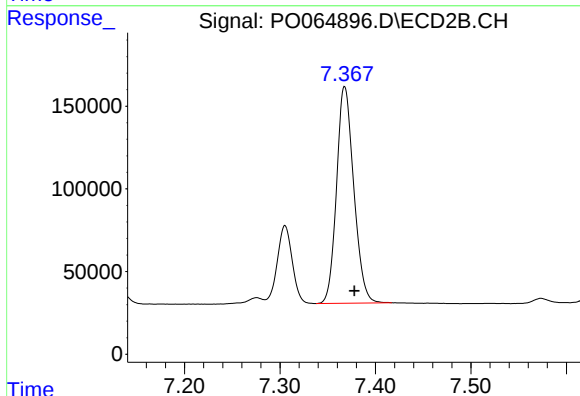
R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 538022
Conc: 84.14 ng/ml



#42 AR-1268-2

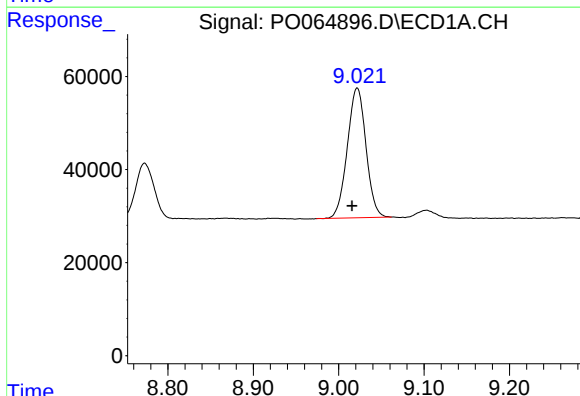
R.T.: 8.404 min
Delta R.T.: -0.016 min
Response: 122703
Conc: 26.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



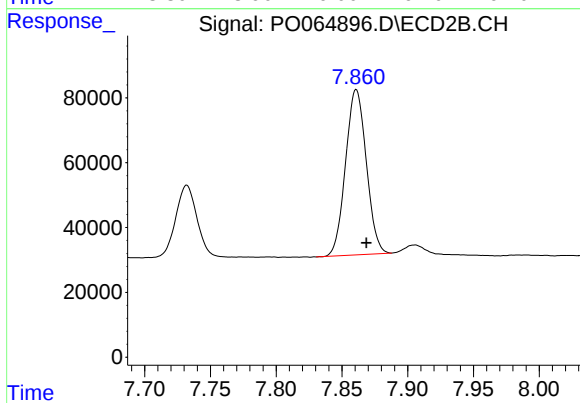
#42 AR-1268-2

R.T.: 7.368 min
Delta R.T.: -0.010 min
Response: 1645841
Conc: 282.38 ng/ml



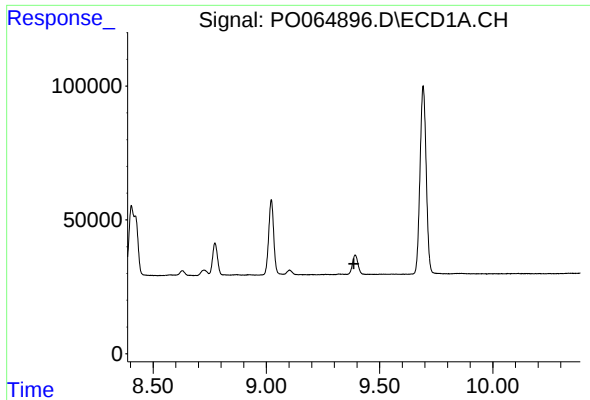
#44 AR-1268-4

R.T.: 9.022 min
Delta R.T.: 0.006 min
Response: 423534
Conc: 251.92 ng/ml



#44 AR-1268-4

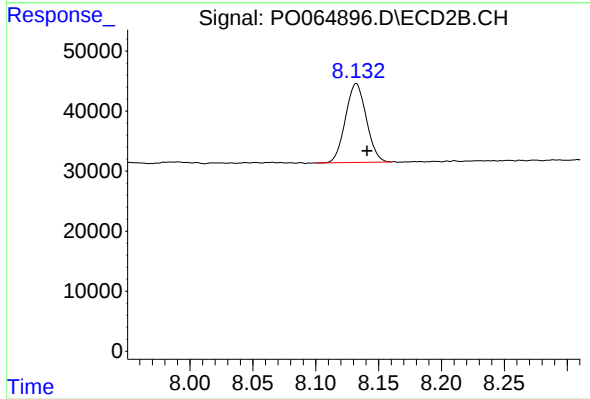
R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 559882
Conc: 278.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.132 min
Delta R.T.: -0.009 min
Response: 151441
Conc: 10.47 ng/ml