

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
 Data File : PO082682.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 17:05
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 17:48:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.965	3.963	4375532	1614311	49.990	52.164
2)	SA Decachlor...	11.068	9.276	3186909	1519491	50.464	52.774
Target Compounds							
3)	L1 AR-1016-1	6.297	5.220	754864	367257	260.244	273.737
4)	L1 AR-1016-2	6.322	5.240	889692	362522	215.567	196.874
5)	L1 AR-1016-3	6.387	5.432	427923	254653	167.104	255.445 #
6)	L1 AR-1016-4	6.494	5.485	496407	513429	240.478	629.448 #
7)	L1 AR-1016-5	6.813	5.713	1204633	602977	590.736	591.488
8)	L2 AR-1221-1	5.206f	0.000	29073	0	30.829	N.D. #
9)	L2 AR-1221-2	5.319	4.315	59106	25377	91.186	87.416
10)	L2 AR-1221-3	5.407	4.407	62279	46363	30.190	50.105 #
11)	L3 AR-1232-1	5.407	4.407	62279	46363	35.952	58.730 #
12)	L3 AR-1232-2	6.000	5.240	341309	362522	385.975	482.955 #
13)	L3 AR-1232-3	6.322	5.432	889692	254653	563.404	642.168
14)	L3 AR-1232-4	6.494	5.528	496407	495687	646.422	1435.361 #
15)	L3 AR-1232-5	6.595	5.713	1045113	602977	1890.666	1608.341
16)	L4 AR-1242-1	6.297	5.220	754864	367257	363.173	376.331
17)	L4 AR-1242-2	6.322	5.240	889692	362522	304.997	269.307
18)	L4 AR-1242-3	6.387	5.432	427923	254653	231.984	349.349 #
19)	L4 AR-1242-4	6.494	5.528	496407	495687	332.149	694.325 #
20)	L4 AR-1242-5	7.284	6.094	1325304	941776	885.917	1020.128
21)	L5 AR-1248-1	6.297	5.220	754864	367257	494.584	497.996
22)	L5 AR-1248-2	6.595	5.485	1045113	513429	496.894	504.202
23)	L5 AR-1248-3	6.813	5.528	1204633	495687	496.479	476.363
24)	L5 AR-1248-4	7.245	5.713	1383728	602977	538.730	491.885
25)	L5 AR-1248-5	7.284	6.137	1325304	668599	525.443	541.081
26)	L6 AR-1254-1	7.214	6.094	1148878	941776	421.695	484.861
27)	L6 AR-1254-2	7.450	6.254	1278538	313479	306.928	183.175 #
28)	L6 AR-1254-3	7.829	6.675	827690	408769	193.522	158.997
29)	L6 AR-1254-4	8.128	6.916	540897	305597	176.380	168.119
30)	L6 AR-1254-5	8.559	7.345	123495	79918	38.401	34.383
31)	L7 AR-1260-1	7.997	6.821	148365	204422	46.722	112.690 #
32)	L7 AR-1260-2	8.261	7.011	168643	34039	44.864	14.223 #
33)	L7 AR-1260-3	8.624f	7.164	32426	57124	11.450	26.862 #
34)	L7 AR-1260-4	8.859	7.686f	82908	22172	24.872	13.293 #
35)	L7 AR-1260-5	9.199	0.000	36541	0	5.823	N.D. #
36)	L8 AR-1262-1	8.624f	7.345	32426	79918	8.739	66.870 #
37)	L8 AR-1262-2	9.199	0.000	36541	0	5.721	N.D. #

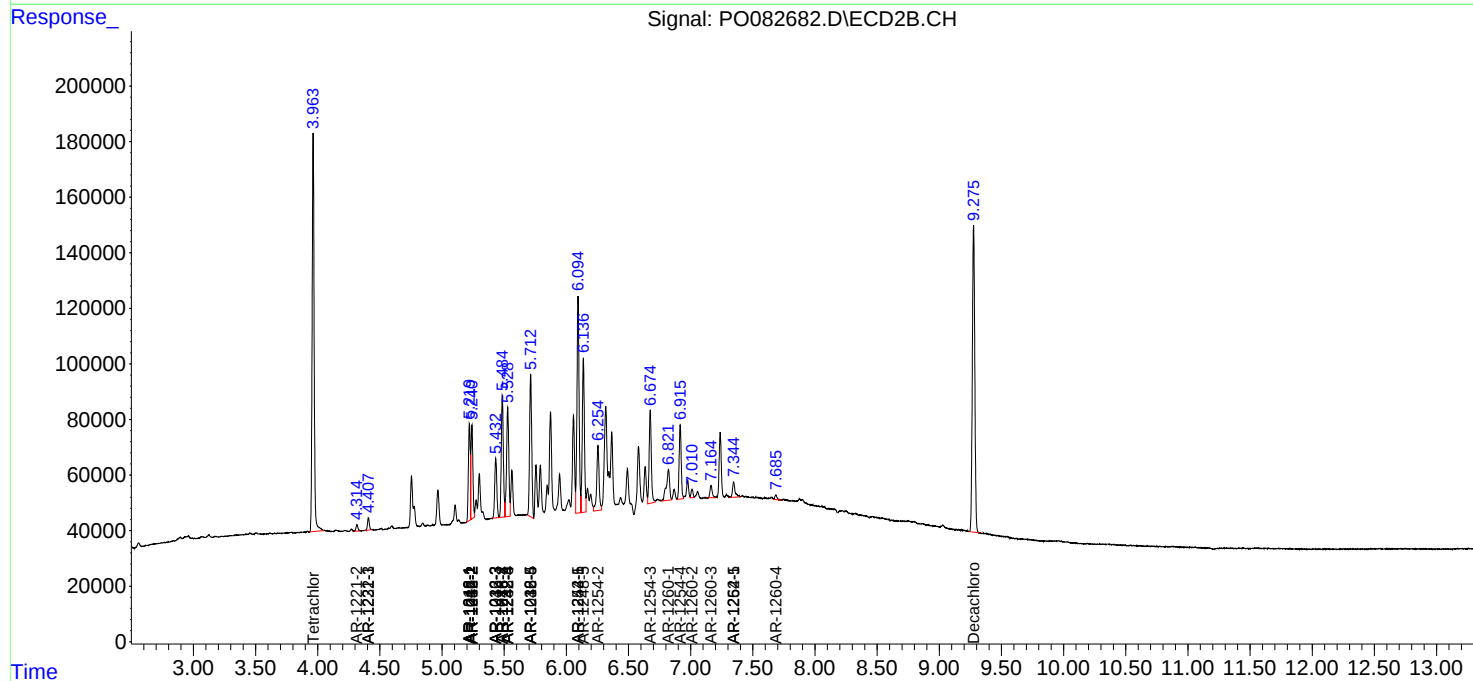
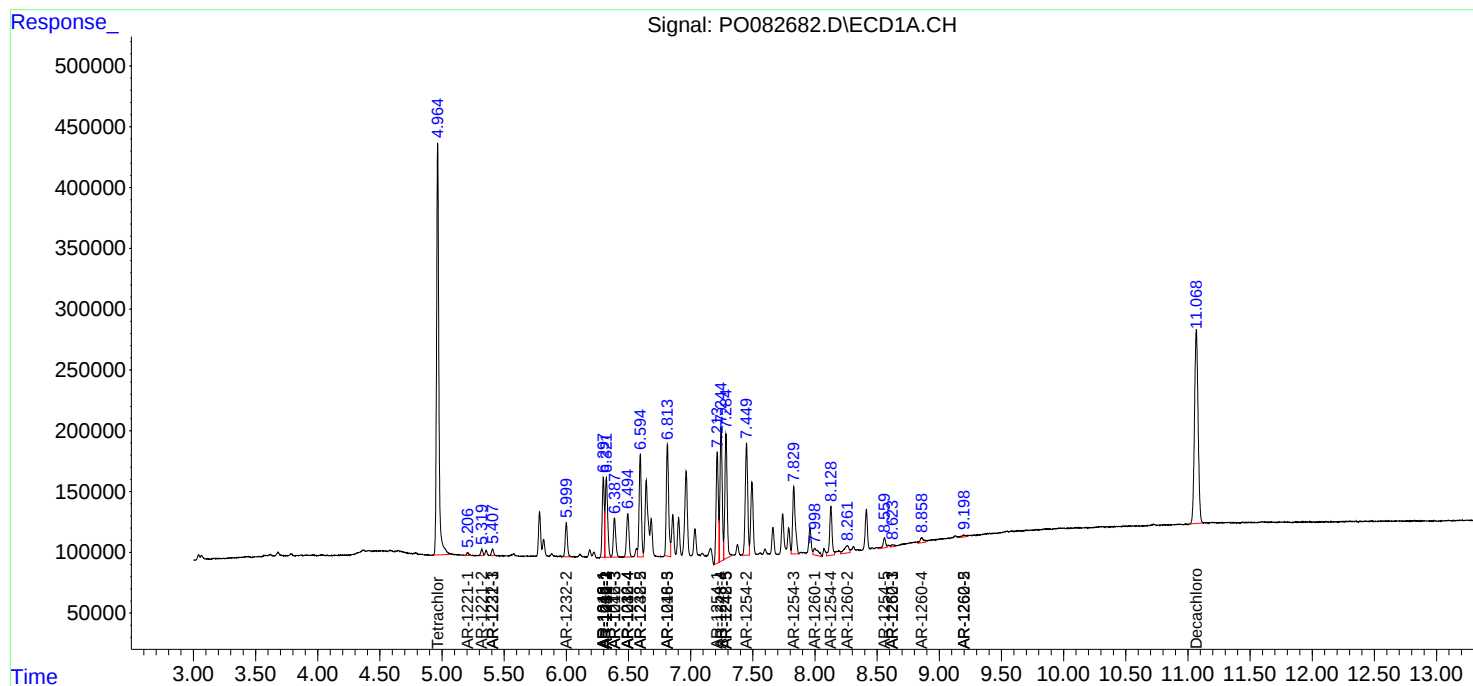
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

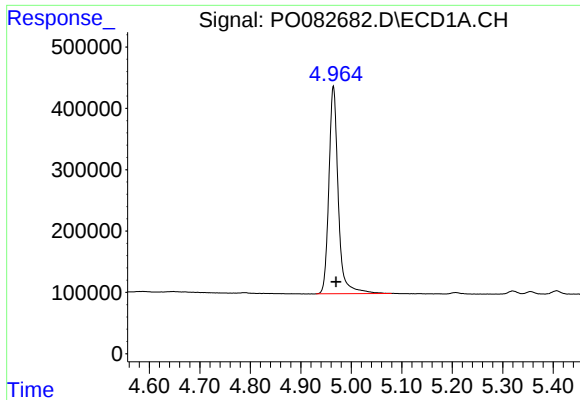
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
Data File : PO082682.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 17:05
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 17:48:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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

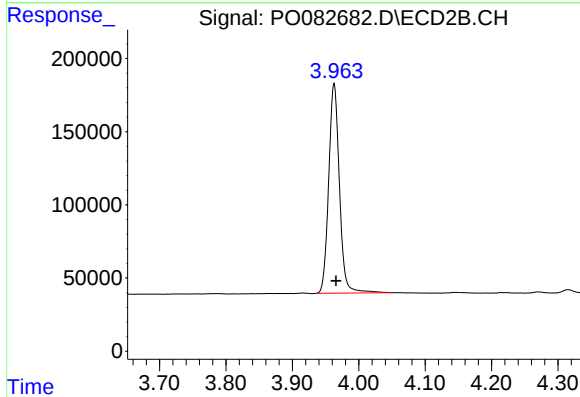




#1 Tetrachloro-m-xylene

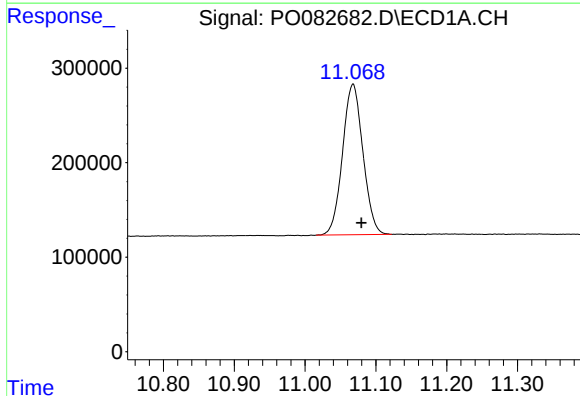
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 4375532
Conc: 49.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



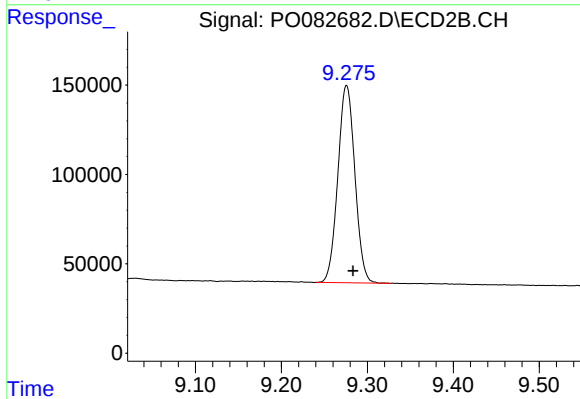
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1614311
Conc: 52.16 ng/ml



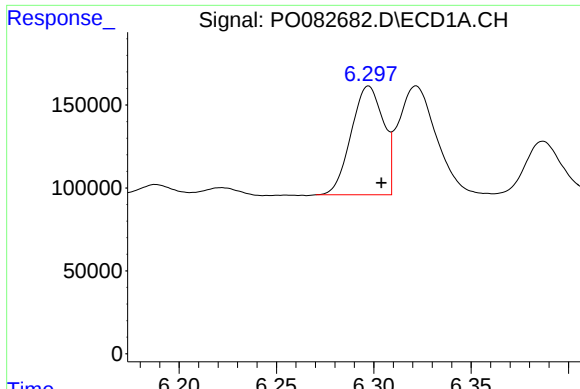
#2 Decachlorobiphenyl

R.T.: 11.068 min
Delta R.T.: -0.012 min
Response: 3186909
Conc: 50.46 ng/ml



#2 Decachlorobiphenyl

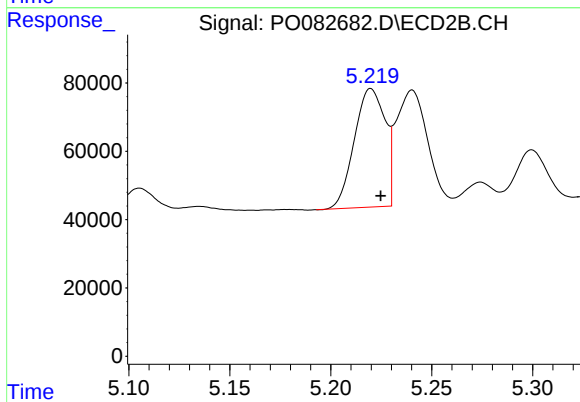
R.T.: 9.276 min
Delta R.T.: -0.008 min
Response: 1519491
Conc: 52.77 ng/ml



#3 AR-1016-1

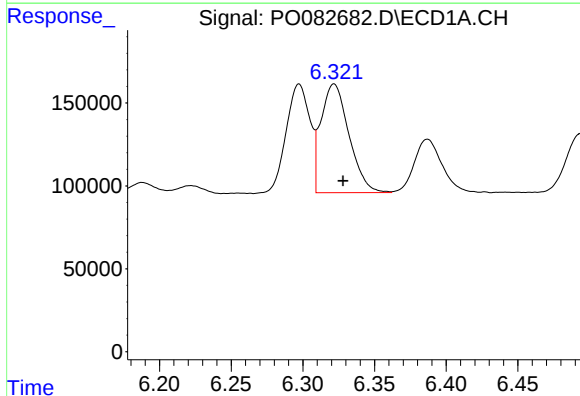
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 754864
Conc: 260.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



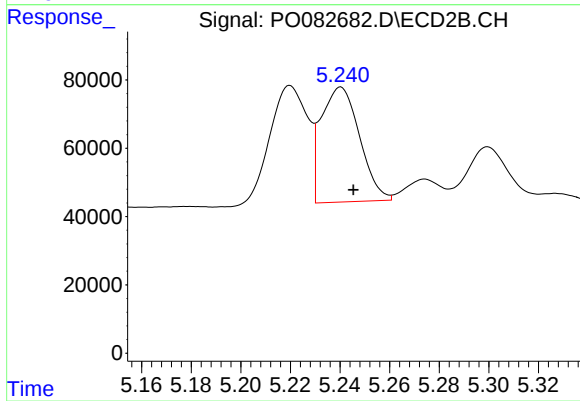
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 367257
Conc: 273.74 ng/ml



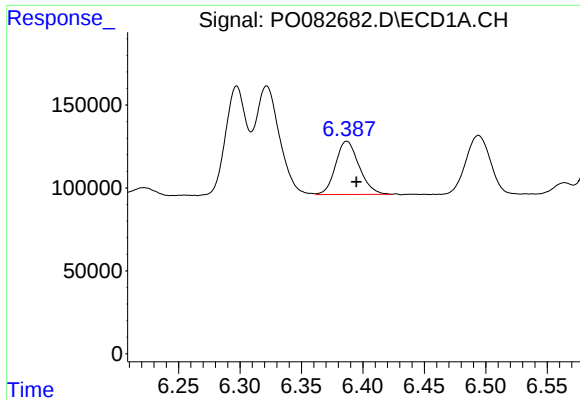
#4 AR-1016-2

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 889692
Conc: 215.57 ng/ml



#4 AR-1016-2

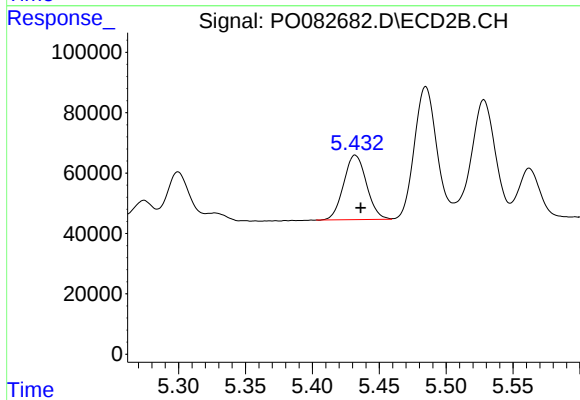
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 362522
Conc: 196.87 ng/ml



#5 AR-1016-3

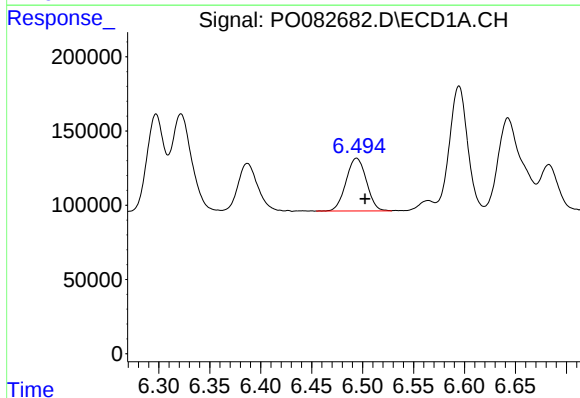
R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 427923
Conc: 167.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



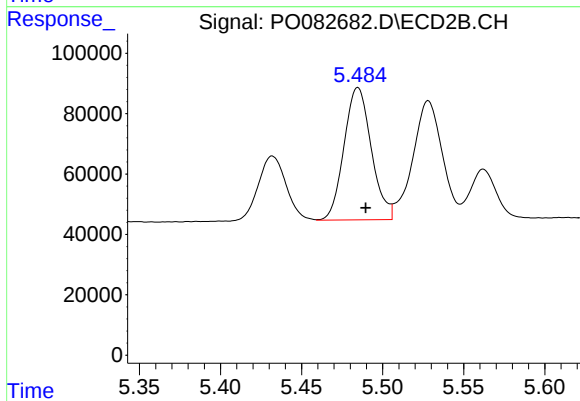
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 254653
Conc: 255.45 ng/ml



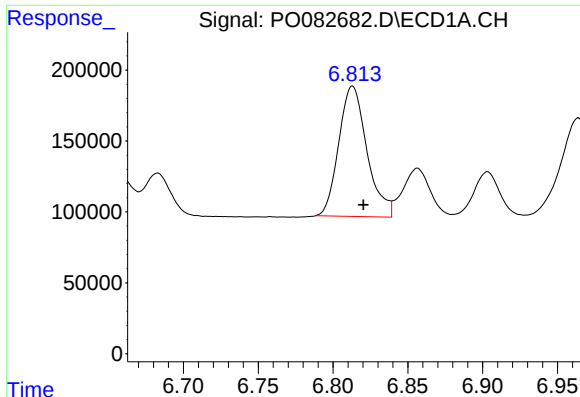
#6 AR-1016-4

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 496407
Conc: 240.48 ng/ml



#6 AR-1016-4

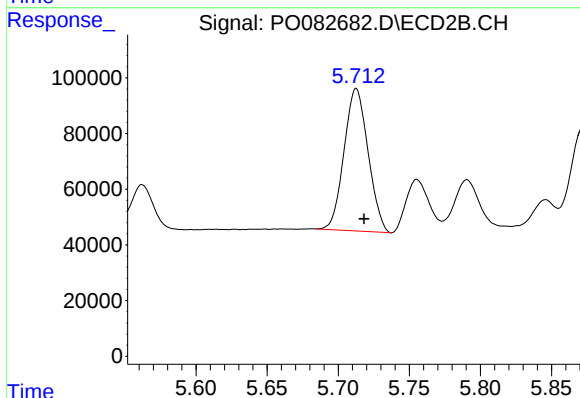
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 513429
Conc: 629.45 ng/ml



#7 AR-1016-5

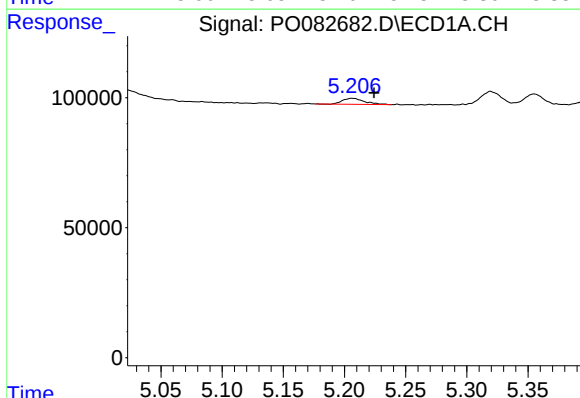
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 1204633
Conc: 590.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



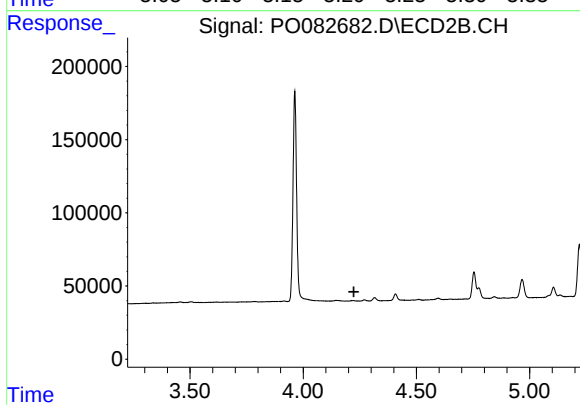
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 602977
Conc: 591.49 ng/ml



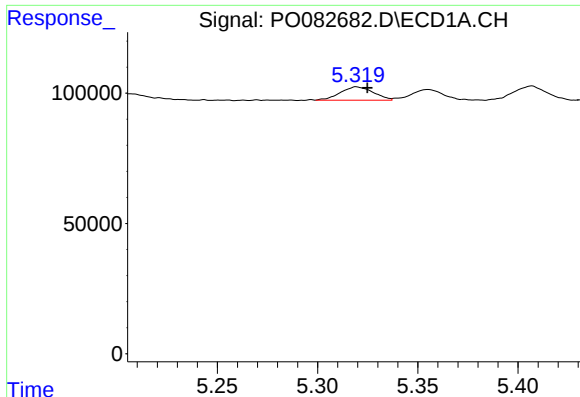
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.018 min
Response: 29073
Conc: 30.83 ng/ml



#8 AR-1221-1

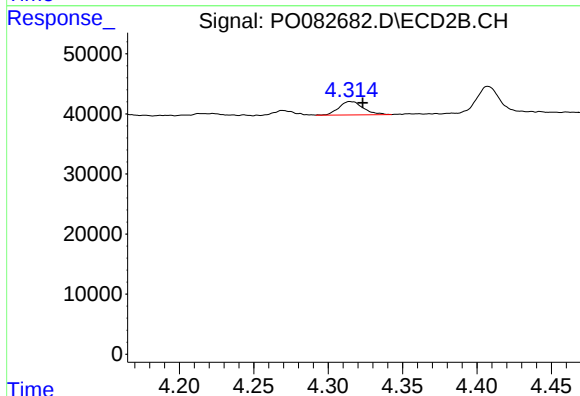
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

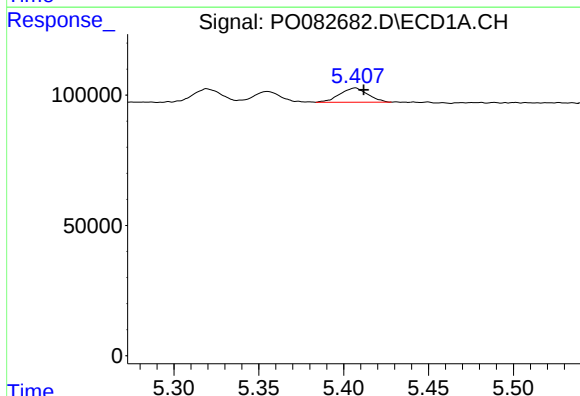
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 59106
Conc: 91.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



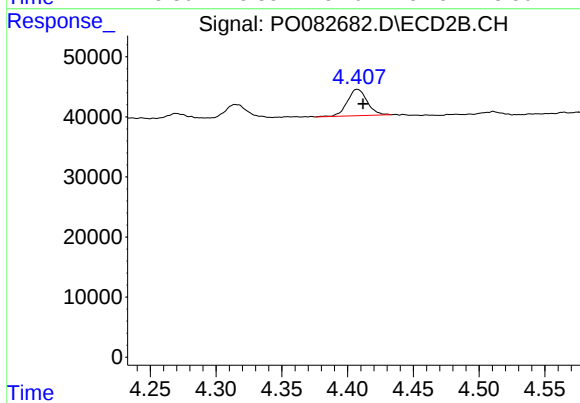
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.009 min
Response: 25377
Conc: 87.42 ng/ml



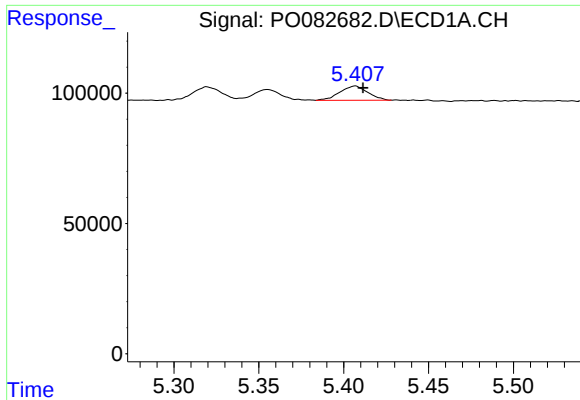
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 62279
Conc: 30.19 ng/ml



#10 AR-1221-3

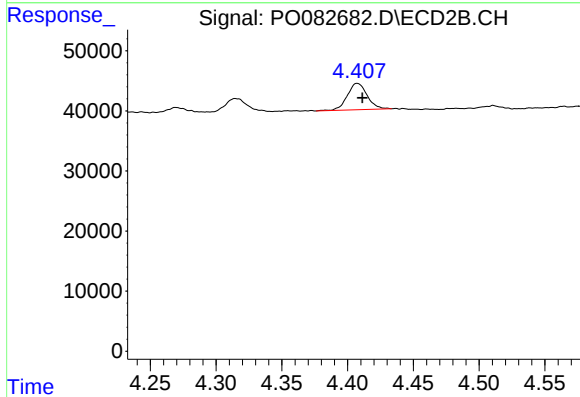
R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 46363
Conc: 50.11 ng/ml



#11 AR-1232-1

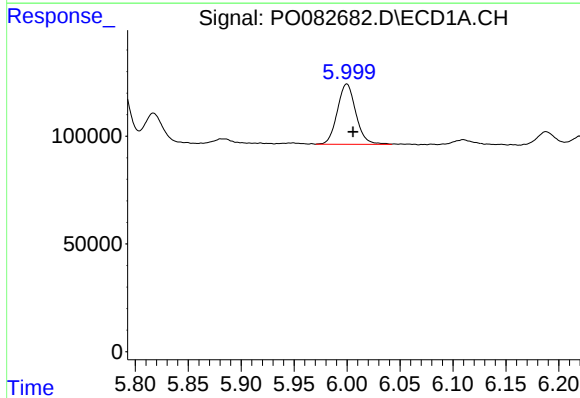
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 62279
Conc: 35.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



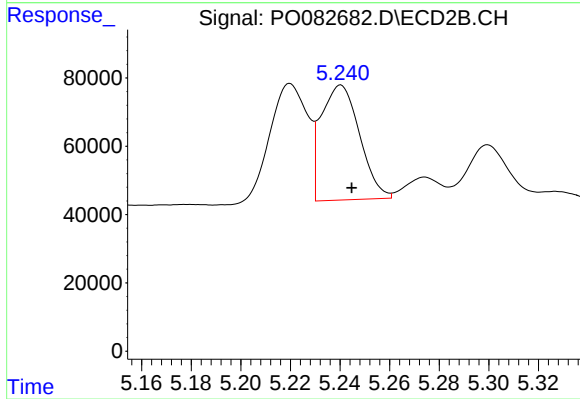
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 46363
Conc: 58.73 ng/ml



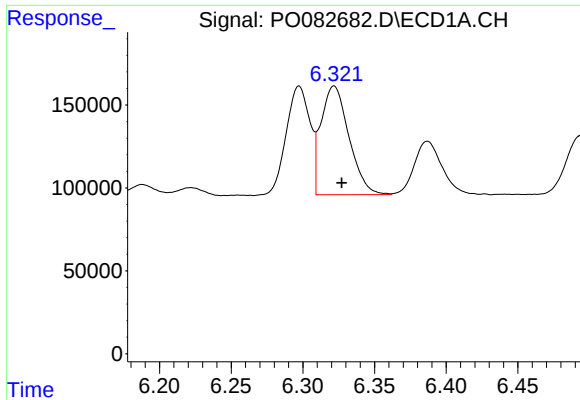
#12 AR-1232-2

R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 341309
Conc: 385.97 ng/ml



#12 AR-1232-2

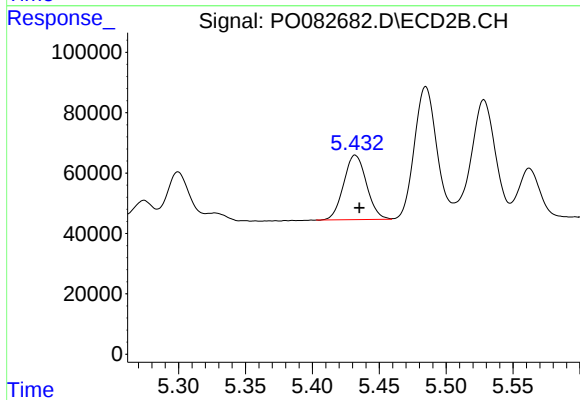
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 362522
Conc: 482.96 ng/ml



#13 AR-1232-3

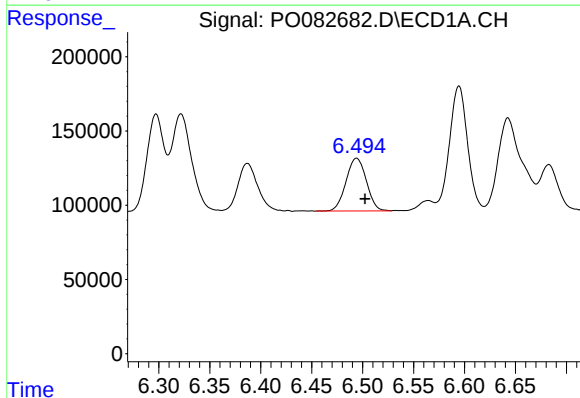
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 889692
Conc: 563.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



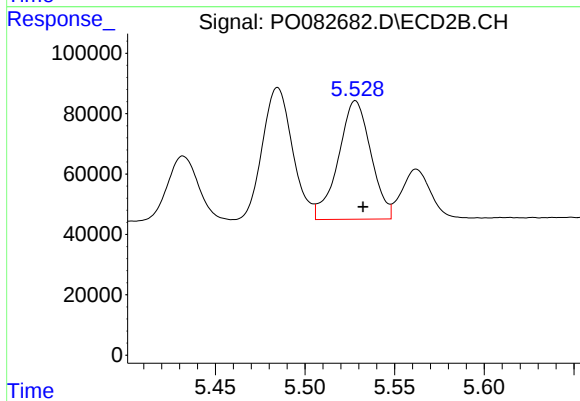
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 254653
Conc: 642.17 ng/ml



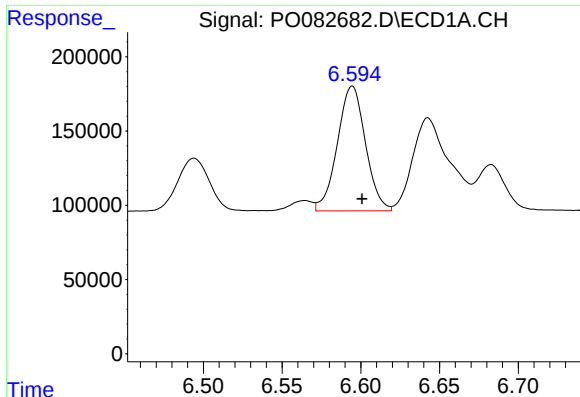
#14 AR-1232-4

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 496407
Conc: 646.42 ng/ml



#14 AR-1232-4

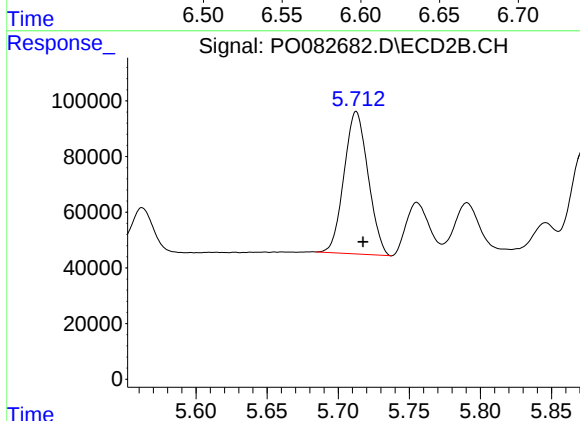
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 495687
Conc: 1435.36 ng/ml



#15 AR-1232-5

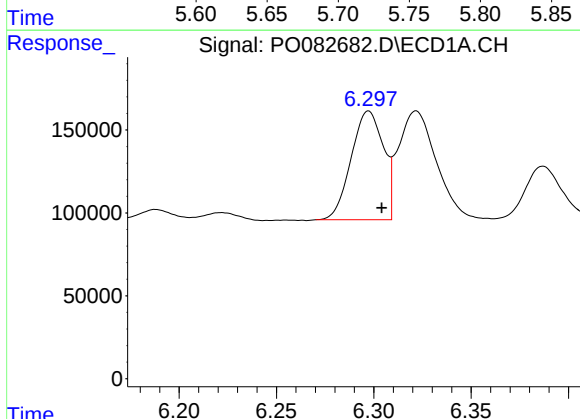
R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 1045113
Conc: 1890.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



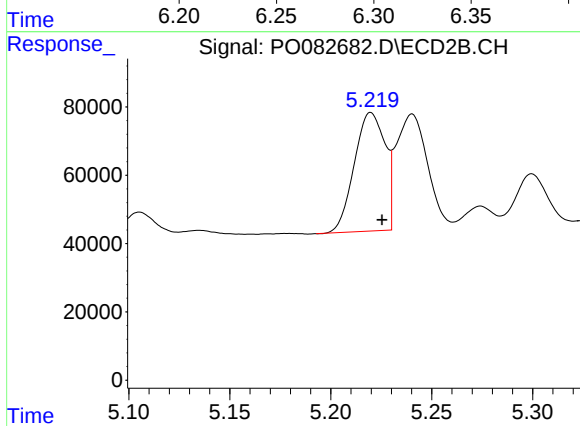
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 602977
Conc: 1608.34 ng/ml



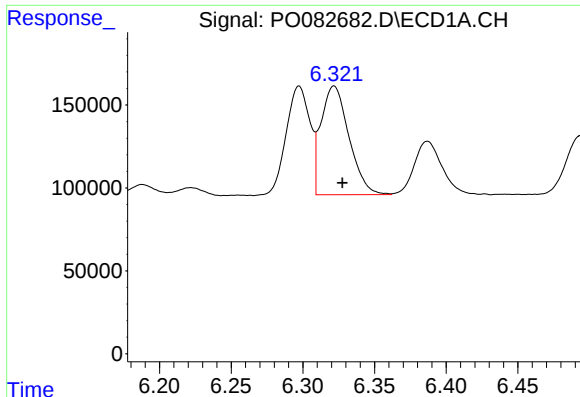
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 754864
Conc: 363.17 ng/ml



#16 AR-1242-1

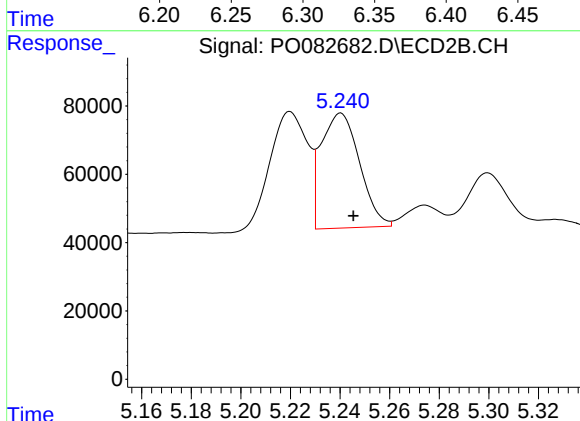
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 367257
Conc: 376.33 ng/ml



#17 AR-1242-2

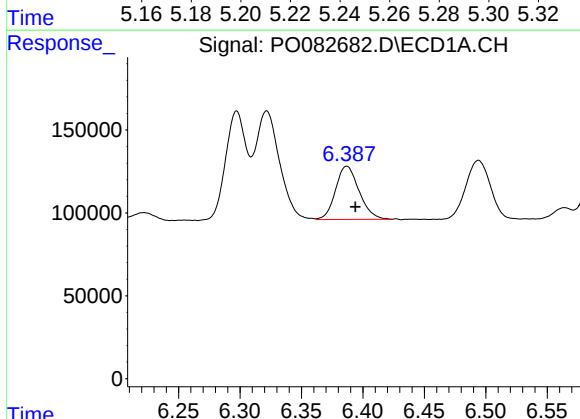
R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 889692
Conc: 305.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



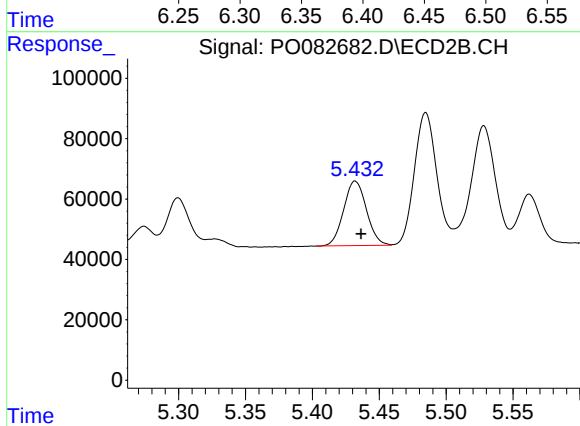
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 362522
Conc: 269.31 ng/ml



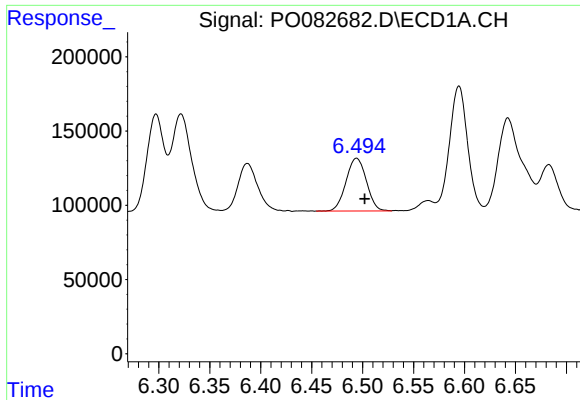
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 427923
Conc: 231.98 ng/ml



#18 AR-1242-3

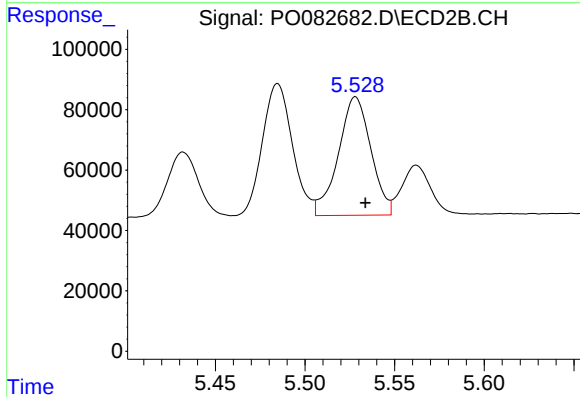
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 254653
Conc: 349.35 ng/ml



#19 AR-1242-4

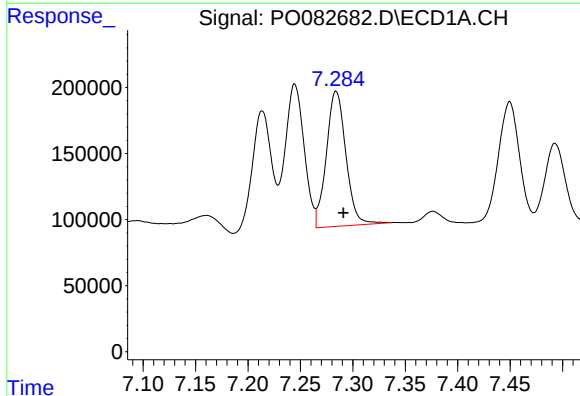
R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 496407
Conc: 332.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



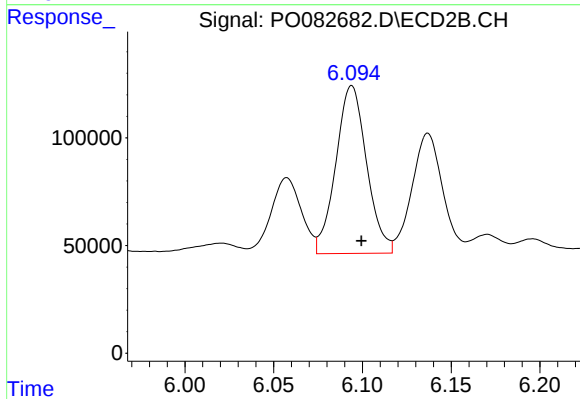
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 495687
Conc: 694.33 ng/ml



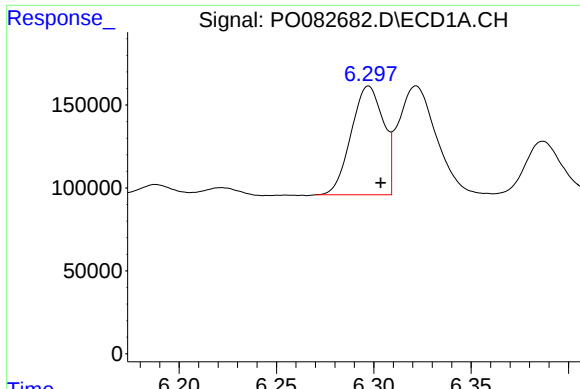
#20 AR-1242-5

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 1325304
Conc: 885.92 ng/ml



#20 AR-1242-5

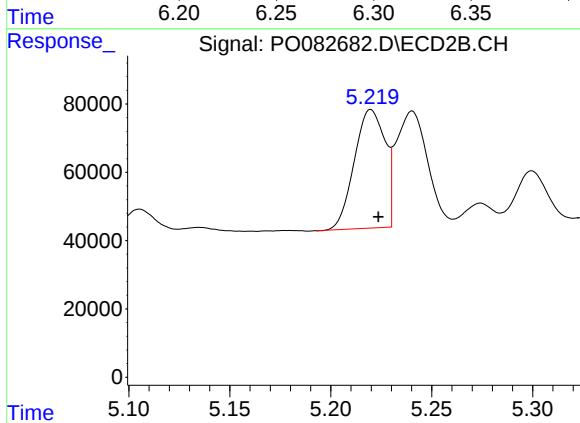
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 941776
Conc: 1020.13 ng/ml



#21 AR-1248-1

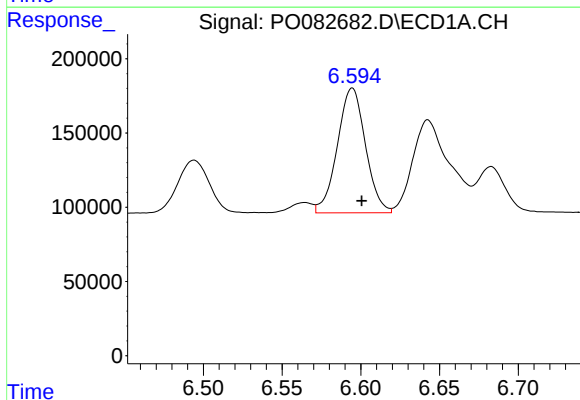
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 754864
Conc: 494.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



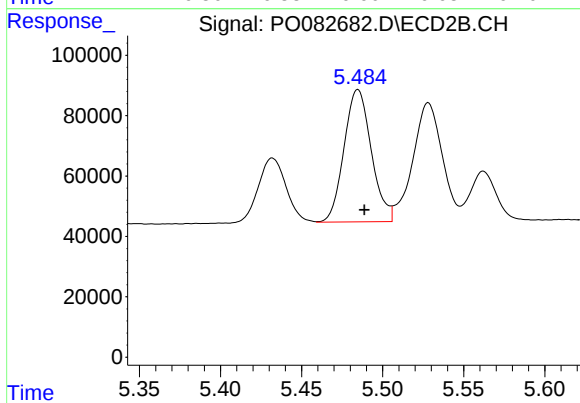
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 367257
Conc: 498.00 ng/ml



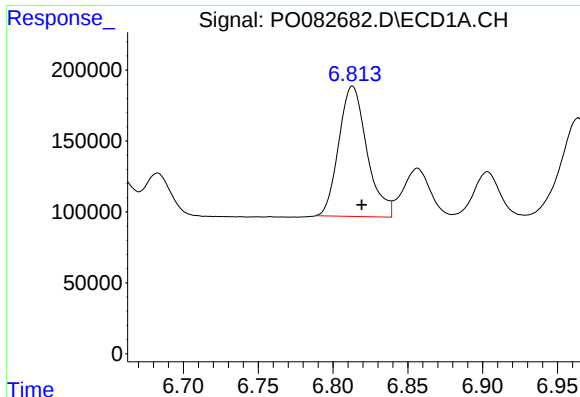
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 1045113
Conc: 496.89 ng/ml



#22 AR-1248-2

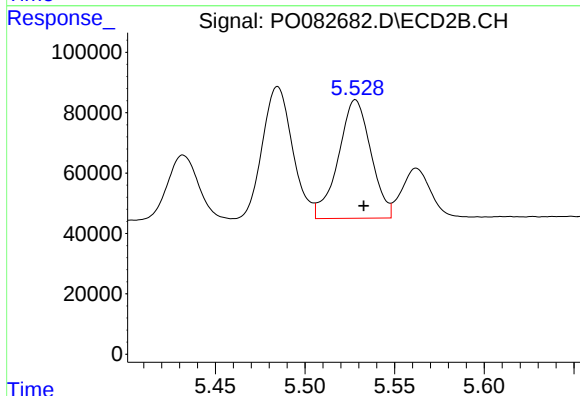
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 513429
Conc: 504.20 ng/ml



#23 AR-1248-3

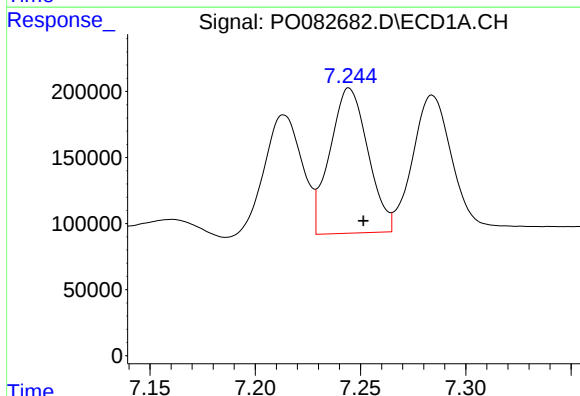
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 1204633
Conc: 496.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



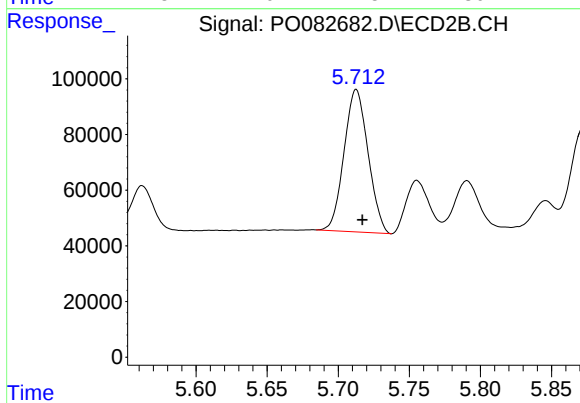
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 495687
Conc: 476.36 ng/ml



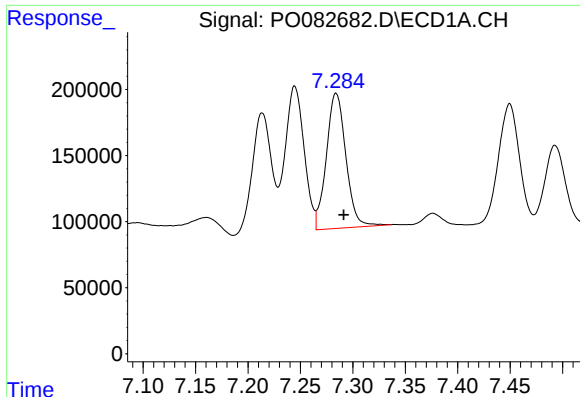
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 1383728
Conc: 538.73 ng/ml



#24 AR-1248-4

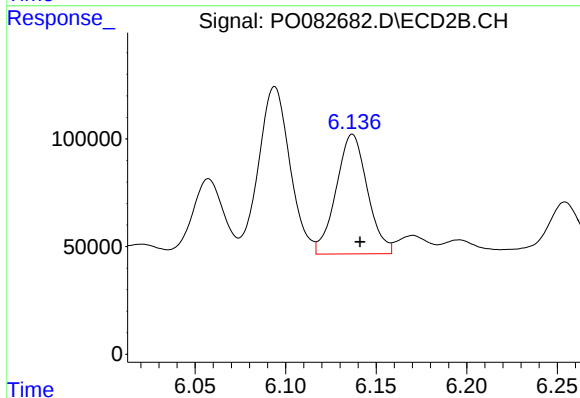
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 602977
Conc: 491.89 ng/ml



#25 AR-1248-5

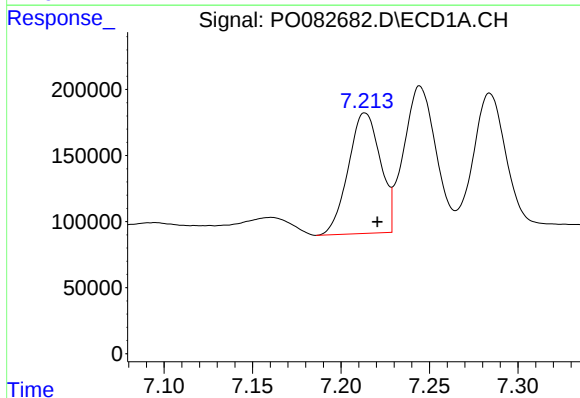
R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 1325304
Conc: 525.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



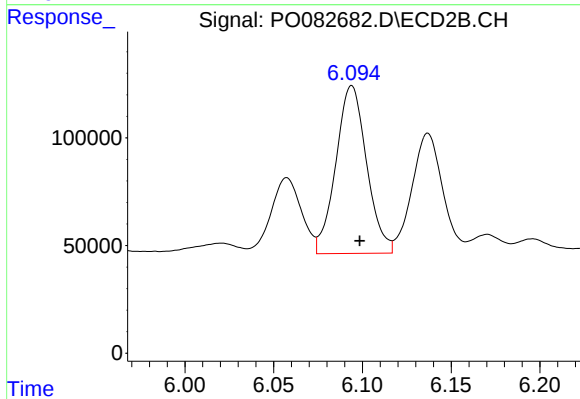
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 668599
Conc: 541.08 ng/ml



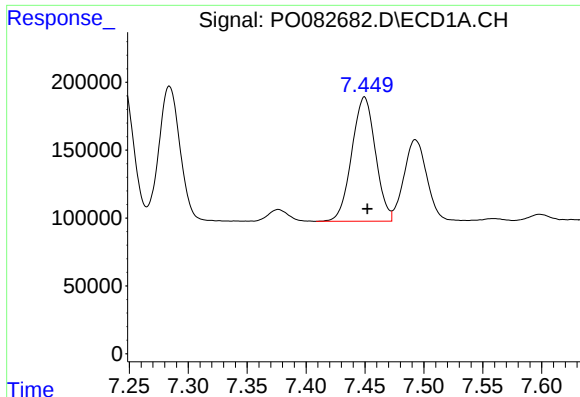
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 1148878
Conc: 421.70 ng/ml



#26 AR-1254-1

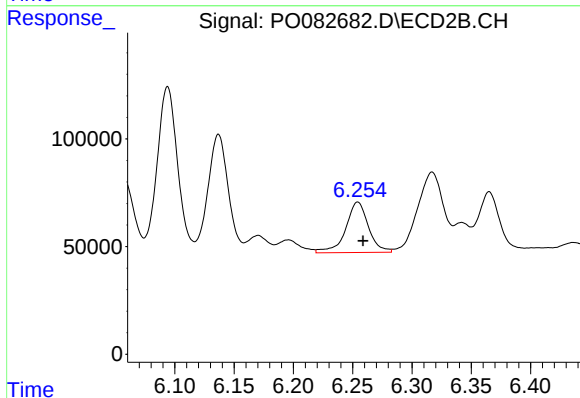
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 941776
Conc: 484.86 ng/ml



#27 AR-1254-2

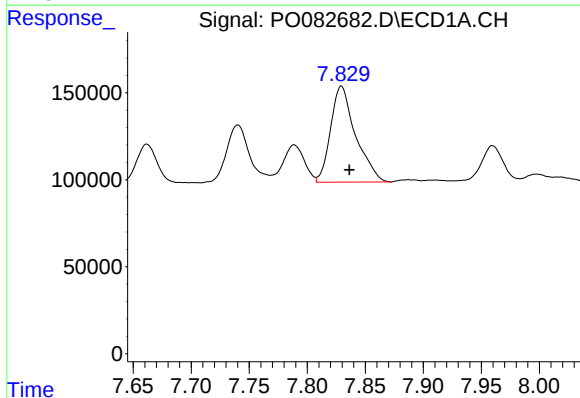
R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 1278538
Conc: 306.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



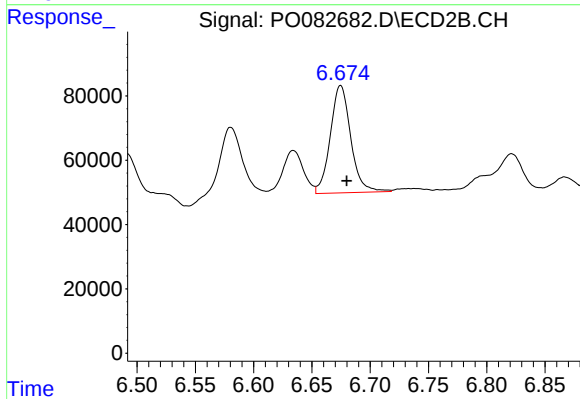
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 313479
Conc: 183.18 ng/ml



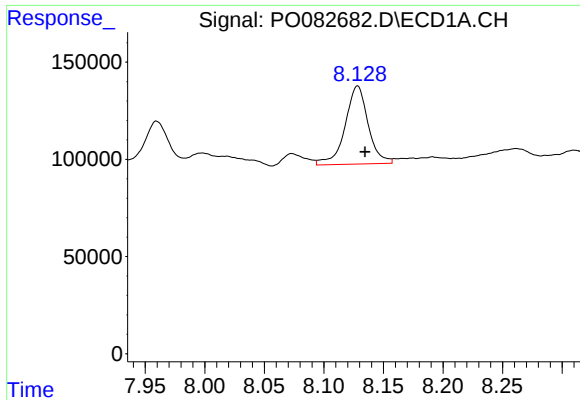
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 827690
Conc: 193.52 ng/ml



#28 AR-1254-3

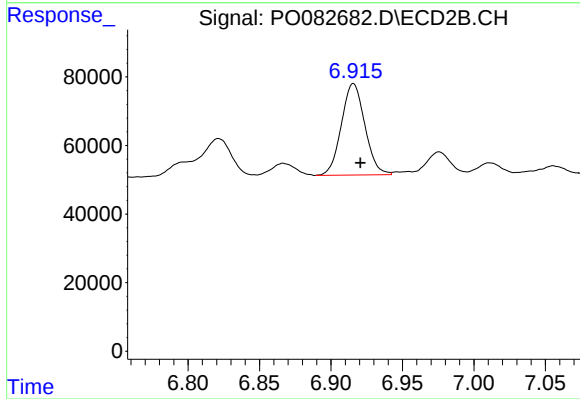
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 408769
Conc: 159.00 ng/ml



#29 AR-1254-4

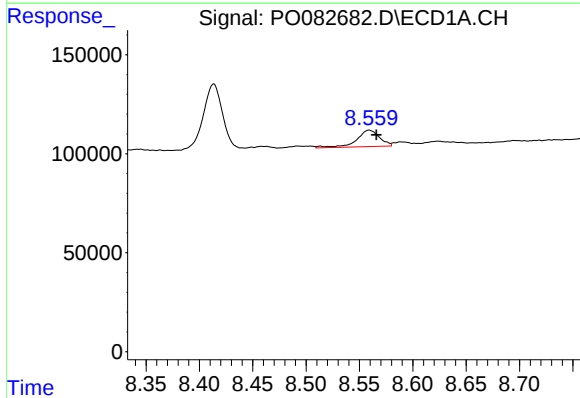
R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 540897
Conc: 176.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



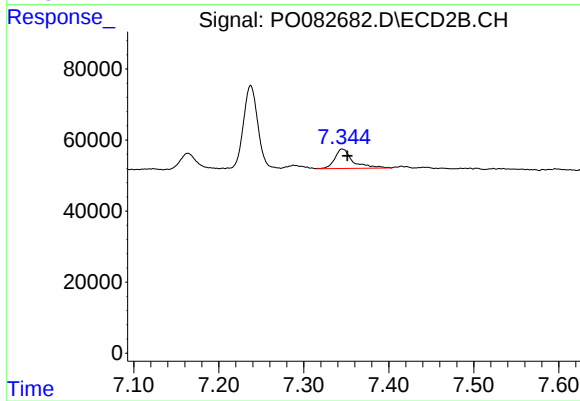
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 305597
Conc: 168.12 ng/ml



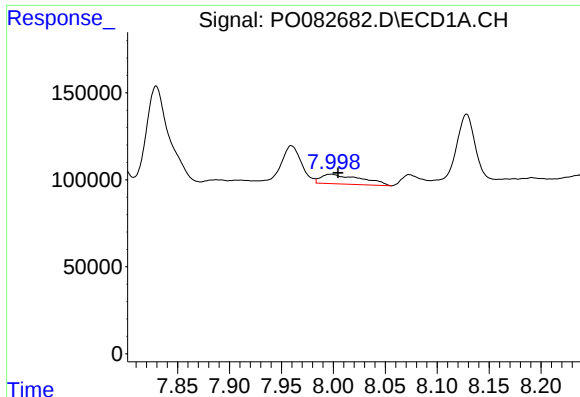
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 123495
Conc: 38.40 ng/ml



#30 AR-1254-5

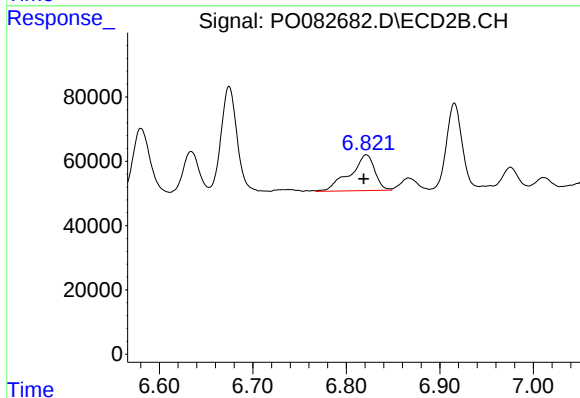
R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 79918
Conc: 34.38 ng/ml



#31 AR-1260-1

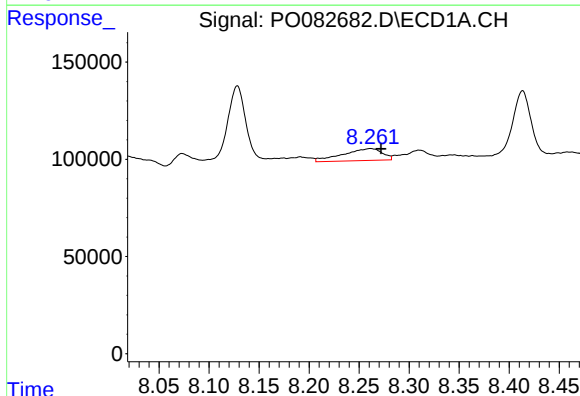
R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 148365
Conc: 46.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



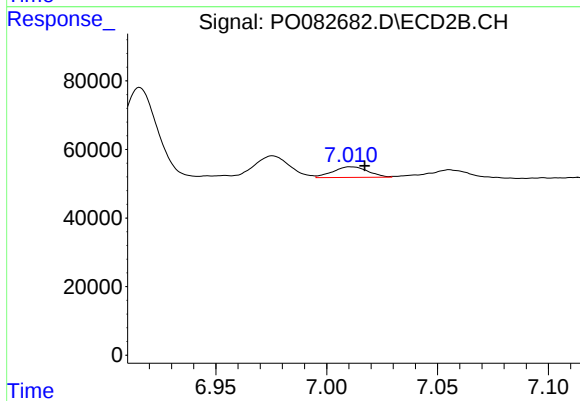
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: 0.003 min
Response: 204422
Conc: 112.69 ng/ml



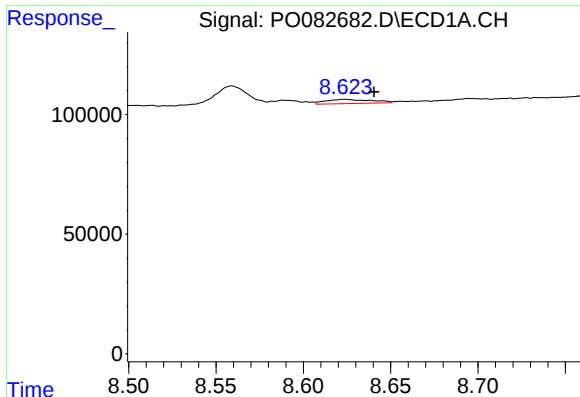
#32 AR-1260-2

R.T.: 8.261 min
Delta R.T.: -0.010 min
Response: 168643
Conc: 44.86 ng/ml



#32 AR-1260-2

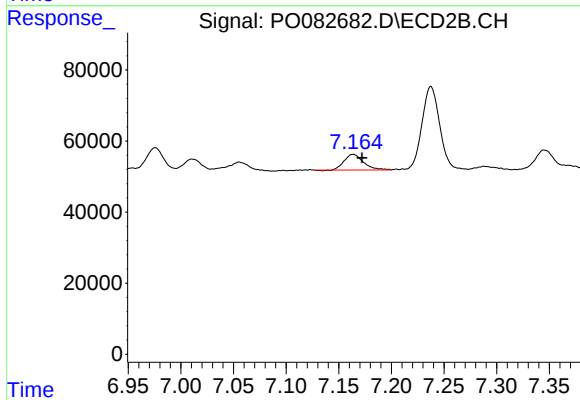
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 34039
Conc: 14.22 ng/ml



#33 AR-1260-3

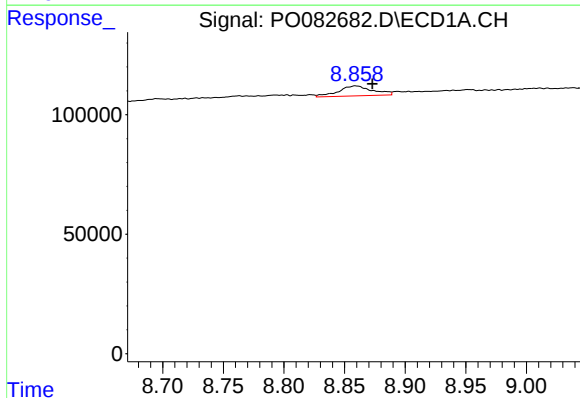
R.T.: 8.624 min
Delta R.T.: -0.017 min
Response: 32426
Conc: 11.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



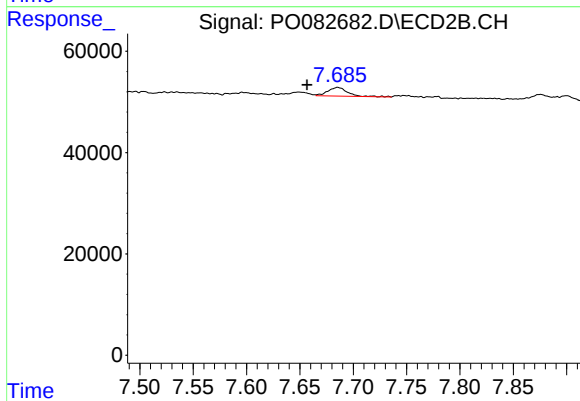
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 57124
Conc: 26.86 ng/ml



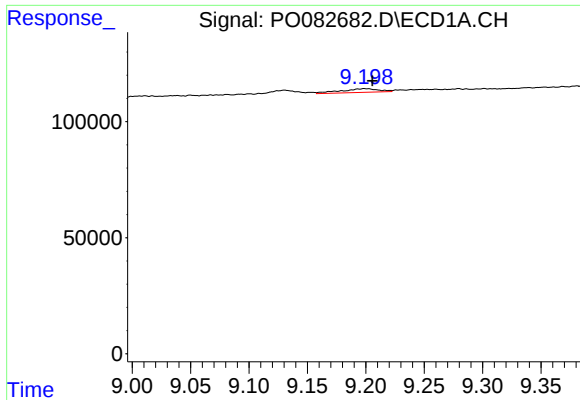
#34 AR-1260-4

R.T.: 8.859 min
Delta R.T.: -0.014 min
Response: 82908
Conc: 24.87 ng/ml



#34 AR-1260-4

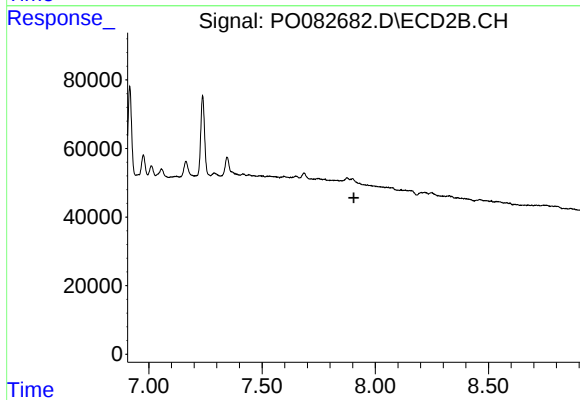
R.T.: 7.686 min
Delta R.T.: 0.029 min
Response: 22172
Conc: 13.29 ng/ml



#35 AR-1260-5

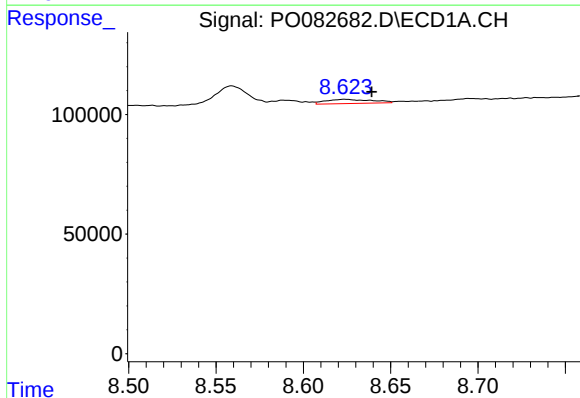
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 36541
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



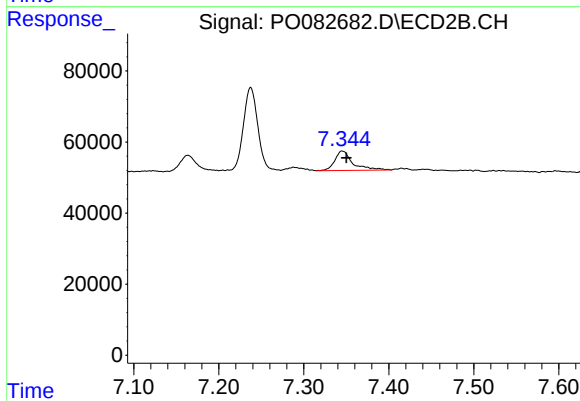
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



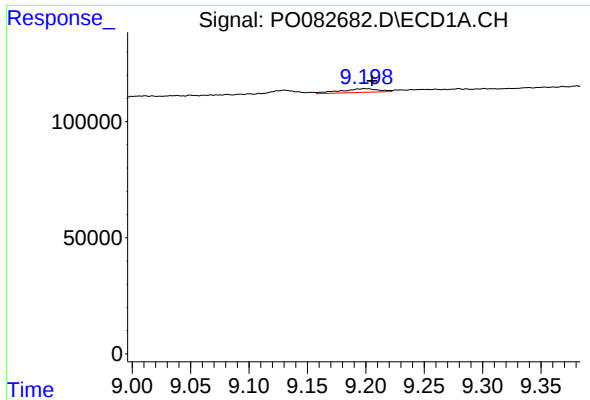
#36 AR-1262-1

R.T.: 8.624 min
Delta R.T.: -0.015 min
Response: 32426
Conc: 8.74 ng/ml



#36 AR-1262-1

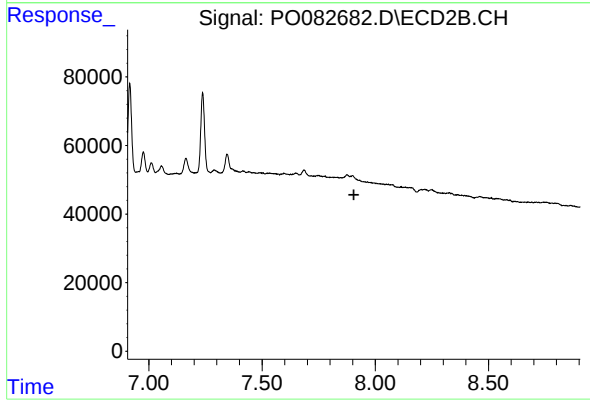
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 79918
Conc: 66.87 ng/ml



#37 AR-1262-2

R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 36541
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.