

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110621\
 Data File : PO082581.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2021 15:11
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 18:55:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.966	3.962	4395505	1574351	50.218	50.873
2)	SA Decachlor...	11.067	9.275	3200104	1487149	50.673	51.651
Target Compounds							
3)	L1 AR-1016-1	6.299	5.220	786272	366834	271.072	273.422
4)	L1 AR-1016-2	6.323	5.240	923945	358548	223.866	194.716
5)	L1 AR-1016-3	6.389	5.432	452325	249676	176.633	250.452 #
6)	L1 AR-1016-4	6.495	5.485	506992	507031	245.605	621.603 #
7)	L1 AR-1016-5	6.814	5.713	1220551	579025	598.542	567.993
8)	L2 AR-1221-1	5.208f	0.000	36040	0	38.216	N.D. #
9)	L2 AR-1221-2	5.320	4.315	63917	23103	98.608	79.579
10)	L2 AR-1221-3	5.407	4.407	66153	40141	32.068	43.380 #
11)	L3 AR-1232-1	5.407	4.407	66153	40141	38.188	50.848 #
12)	L3 AR-1232-2	6.001	5.240	350898	358548	396.819	477.661
13)	L3 AR-1232-3	6.323	5.432	923945	249676	585.095	629.615
14)	L3 AR-1232-4	6.495	5.529	506992	514129	660.206	1488.762 #
15)	L3 AR-1232-5	6.595	5.713	1062909	579025	1922.859	1544.455
16)	L4 AR-1242-1	6.299	5.220	786272	366834	378.284	375.897
17)	L4 AR-1242-2	6.323	5.240	923945	358548	316.739	266.355
18)	L4 AR-1242-3	6.389	5.432	452325	249676	245.213	342.521 #
19)	L4 AR-1242-4	6.495	5.529	506992	514129	339.231	720.157 #
20)	L4 AR-1242-5	7.285	6.094	1296484	889640	866.652	963.654
21)	L5 AR-1248-1	6.299	5.220	786272	366834	515.162	497.422
22)	L5 AR-1248-2	6.595	5.485	1062909	507031	505.355	497.918
23)	L5 AR-1248-3	6.814	5.529	1220551	514129	503.039	494.086
24)	L5 AR-1248-4	7.245	5.713	1313675	579025	511.456	472.347
25)	L5 AR-1248-5	7.285	6.137	1296484	624658	514.016	505.521
26)	L6 AR-1254-1	7.214	6.094	1051921	889640	386.107	458.019
27)	L6 AR-1254-2	7.450	6.254	1286736	264022	308.896	154.276 #
28)	L6 AR-1254-3	7.831	6.675	697618	395846	163.110	153.971
29)	L6 AR-1254-4	8.128	6.916	478569	296417	156.056	163.069
30)	L6 AR-1254-5	8.559	7.346	126688	78471	39.394	33.761
31)	L7 AR-1260-1	7.998	6.821	50620	203610	15.941	112.242 #
32)	L7 AR-1260-2	8.263	7.012	112584	34771	29.951	14.529 #
33)	L7 AR-1260-3	8.624f	7.163	20175	53481	7.124	25.149 #
34)	L7 AR-1260-4	8.860	7.686f	119985	23229	35.995	13.926 #
35)	L7 AR-1260-5	9.200	0.000	46242	0	7.369	N.D. #
36)	L8 AR-1262-1	8.624f	7.346	20175	78471	5.437	65.659 #
37)	L8 AR-1262-2	9.200	0.000	46242	0	7.240	N.D. #
45)	L9 AR-1268-5	10.718	9.030	25742	13896	1.164	1.271

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

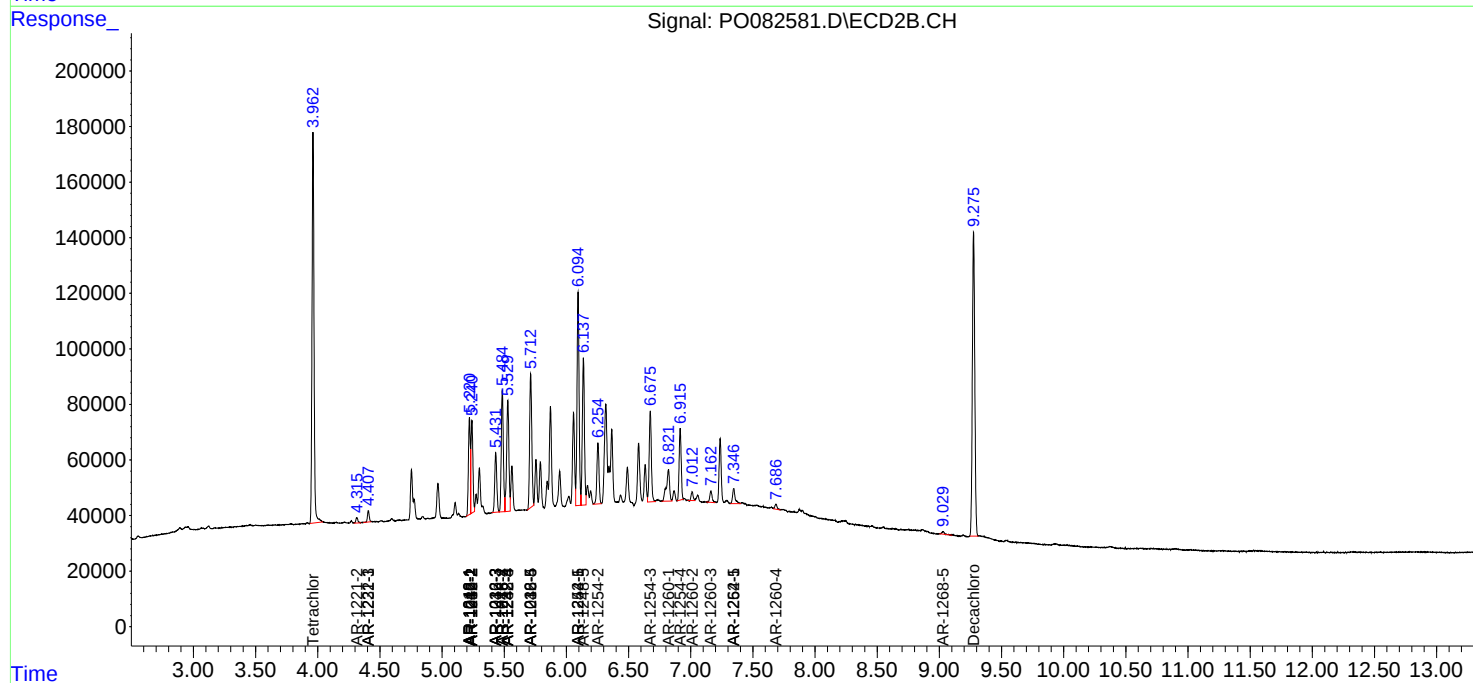
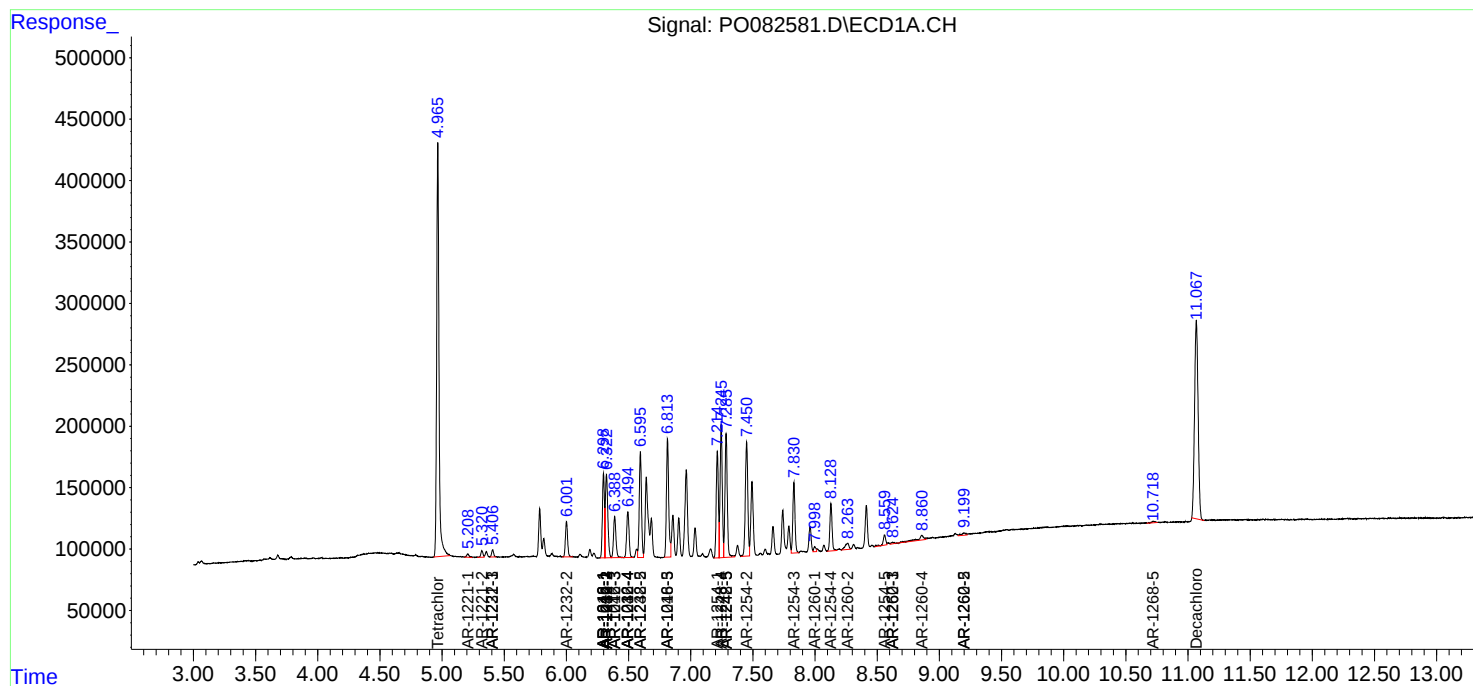
Instrument :
ECD_O
ClientSampleId :

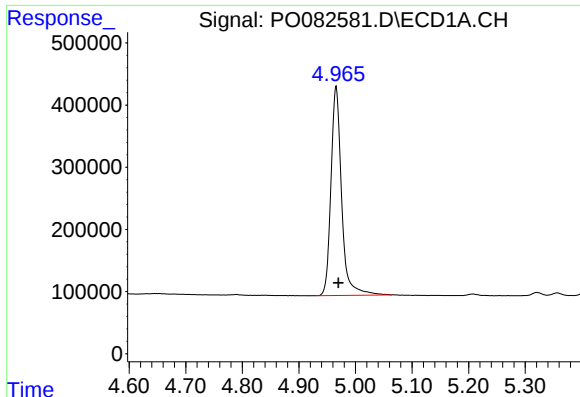
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110621\
Data File : PO082581.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2021 15:11
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 18:55:35 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

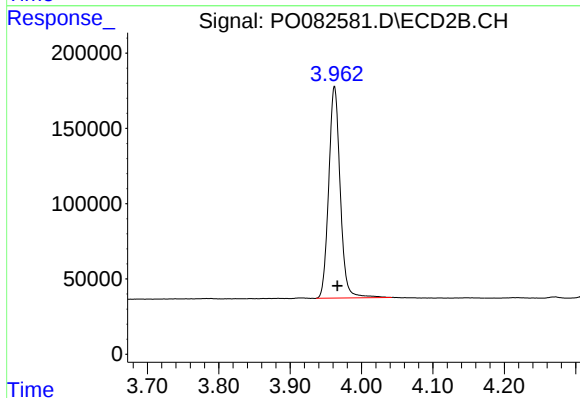




#1 Tetrachloro-m-xylene

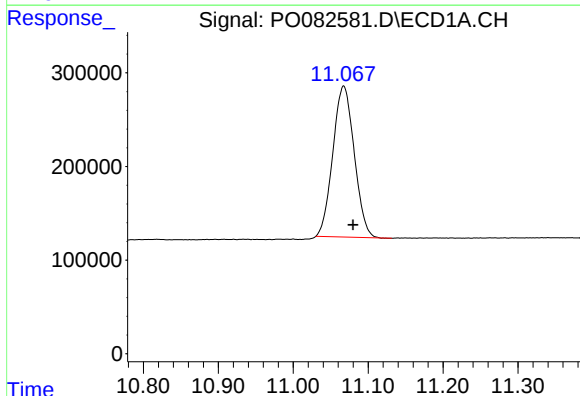
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 4395505
Conc: 50.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



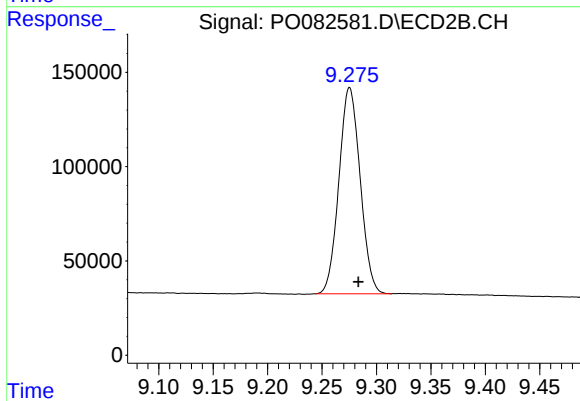
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 1574351
Conc: 50.87 ng/ml



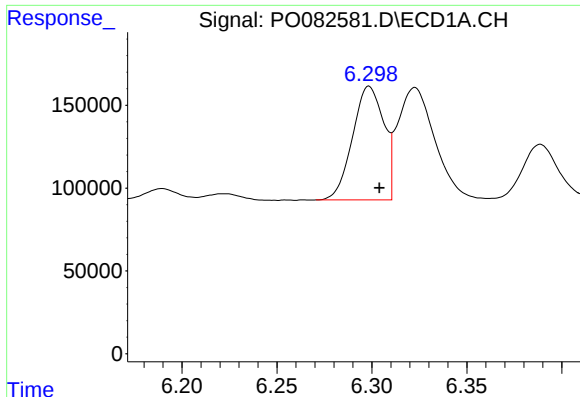
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: -0.012 min
Response: 3200104
Conc: 50.67 ng/ml



#2 Decachlorobiphenyl

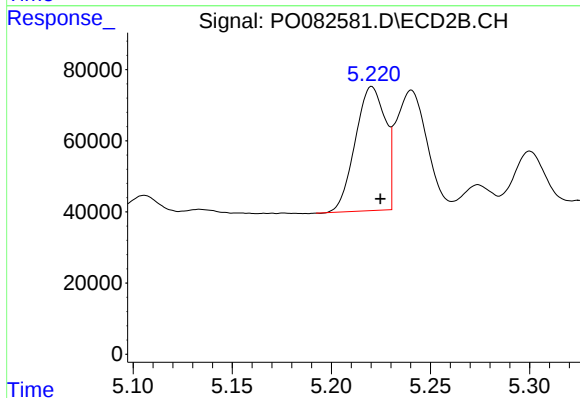
R.T.: 9.275 min
Delta R.T.: -0.008 min
Response: 1487149
Conc: 51.65 ng/ml



#3 AR-1016-1

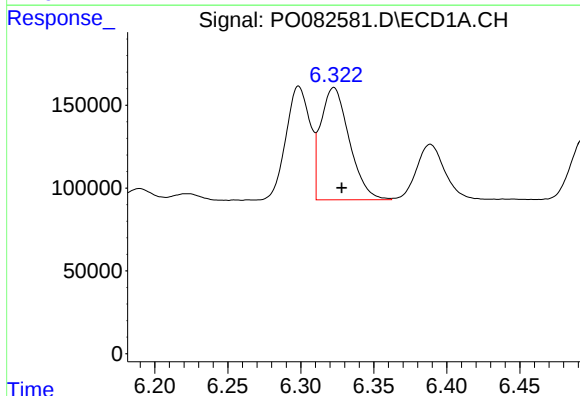
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 786272
Conc: 271.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



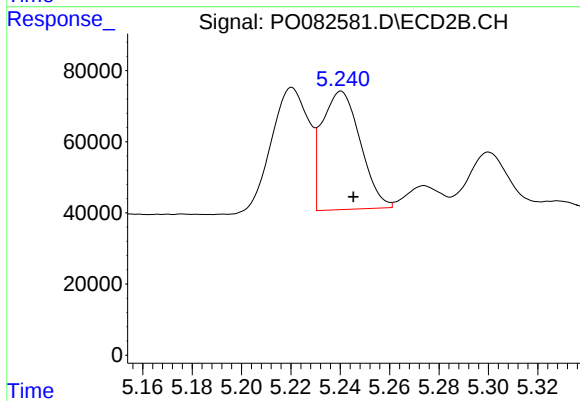
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 366834
Conc: 273.42 ng/ml



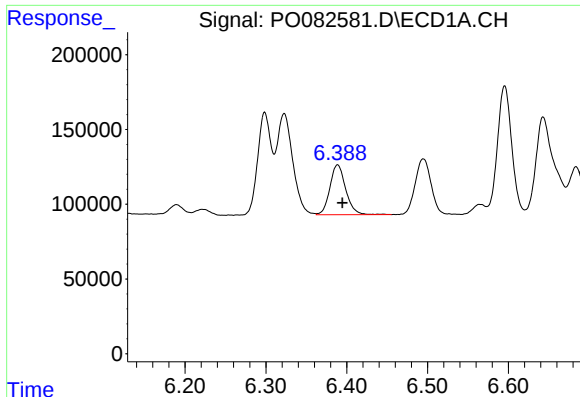
#4 AR-1016-2

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 923945
Conc: 223.87 ng/ml



#4 AR-1016-2

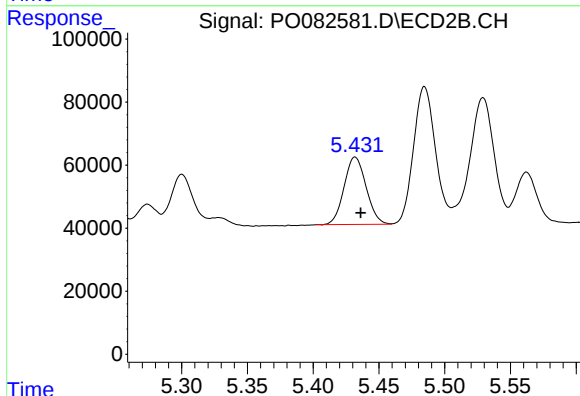
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 358548
Conc: 194.72 ng/ml



#5 AR-1016-3

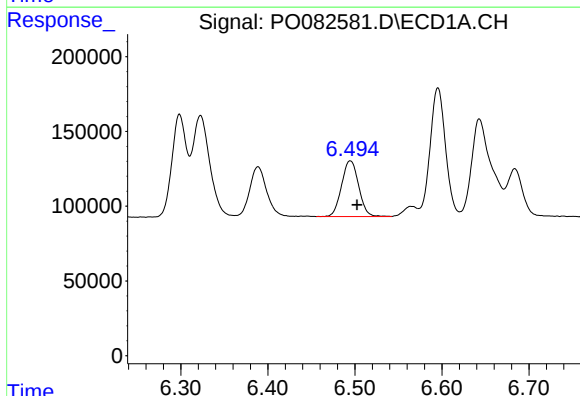
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 452325
Conc: 176.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



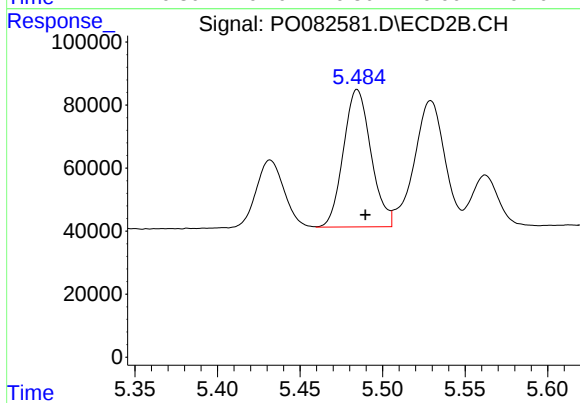
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 249676
Conc: 250.45 ng/ml



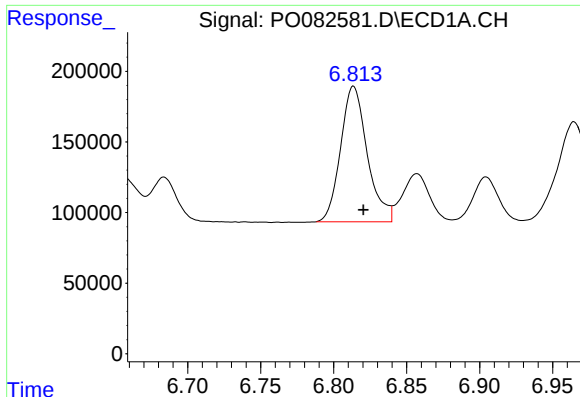
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 506992
Conc: 245.61 ng/ml



#6 AR-1016-4

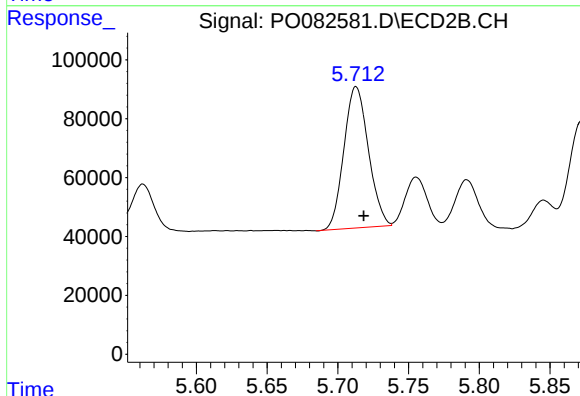
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 507031
Conc: 621.60 ng/ml



#7 AR-1016-5

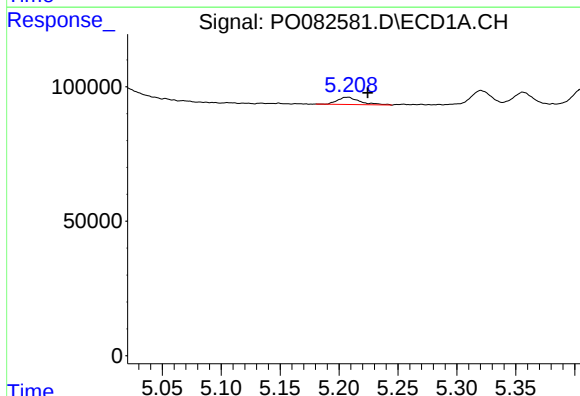
R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 1220551
Conc: 598.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



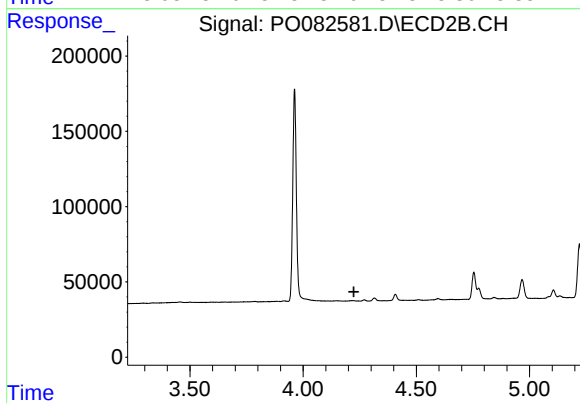
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 579025
Conc: 567.99 ng/ml



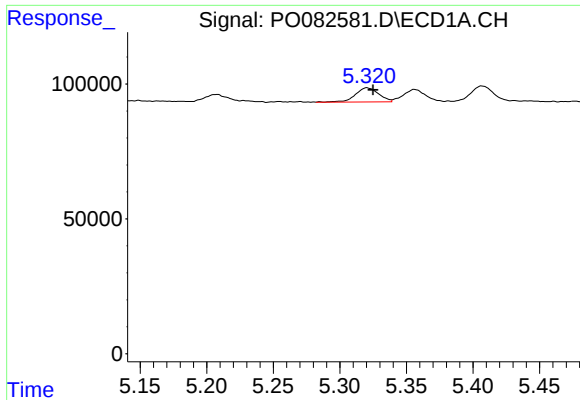
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.016 min
Response: 36040
Conc: 38.22 ng/ml



#8 AR-1221-1

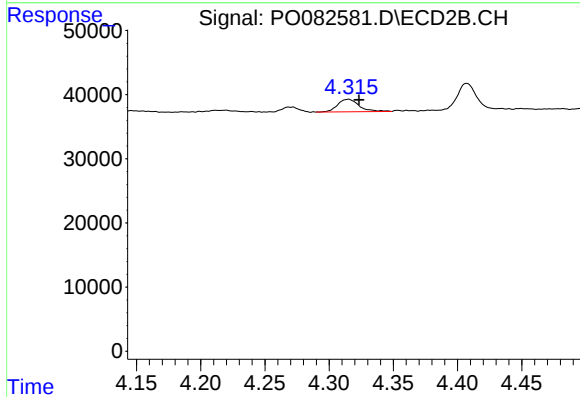
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

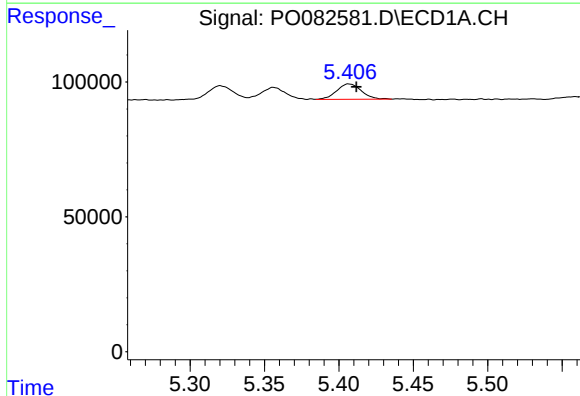
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 63917
Conc: 98.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



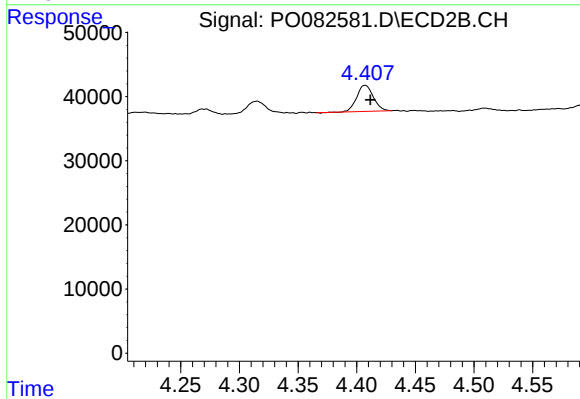
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 23103
Conc: 79.58 ng/ml



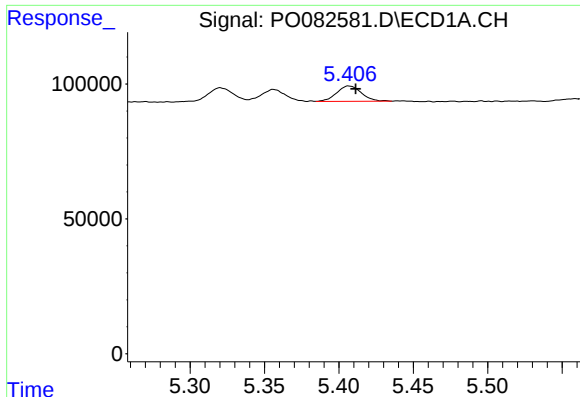
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 66153
Conc: 32.07 ng/ml



#10 AR-1221-3

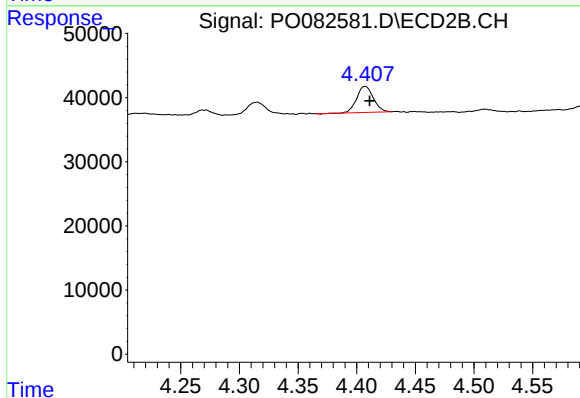
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 40141
Conc: 43.38 ng/ml



#11 AR-1232-1

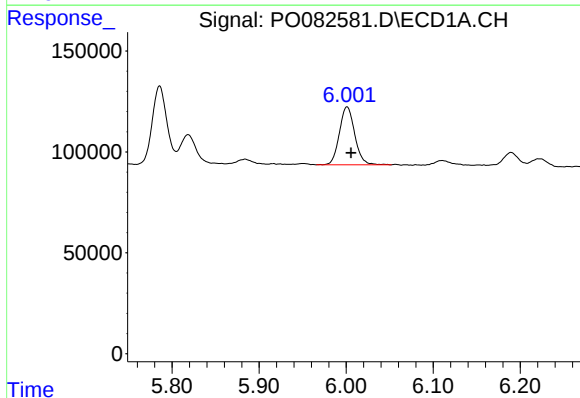
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 66153
Conc: 38.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



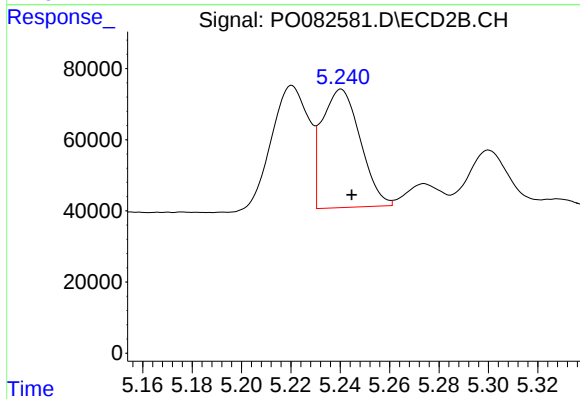
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 40141
Conc: 50.85 ng/ml



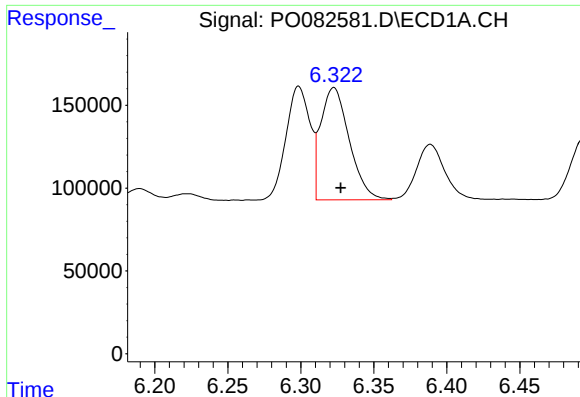
#12 AR-1232-2

R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 350898
Conc: 396.82 ng/ml



#12 AR-1232-2

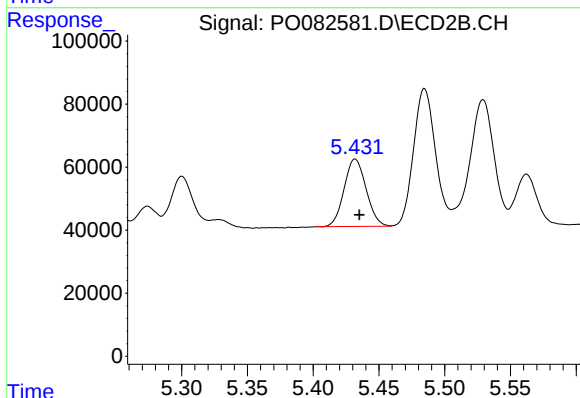
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 358548
Conc: 477.66 ng/ml



#13 AR-1232-3

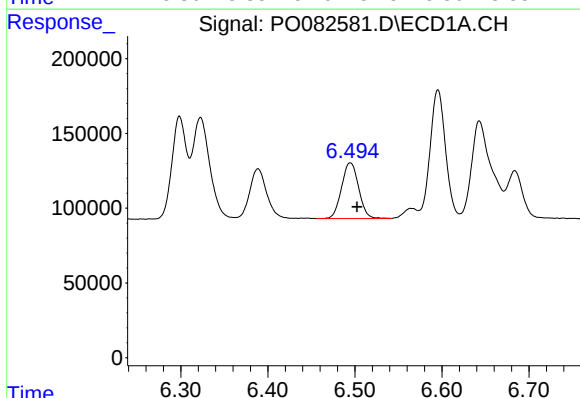
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 923945
Conc: 585.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



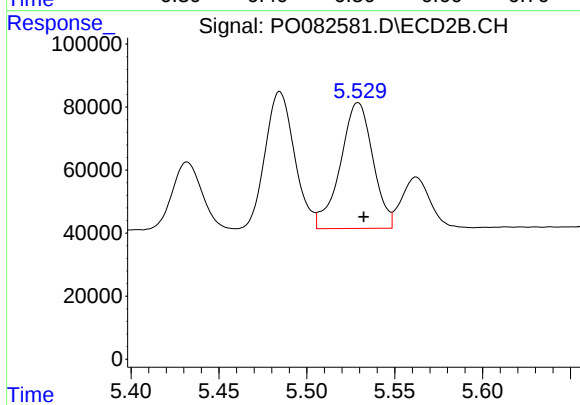
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 249676
Conc: 629.62 ng/ml



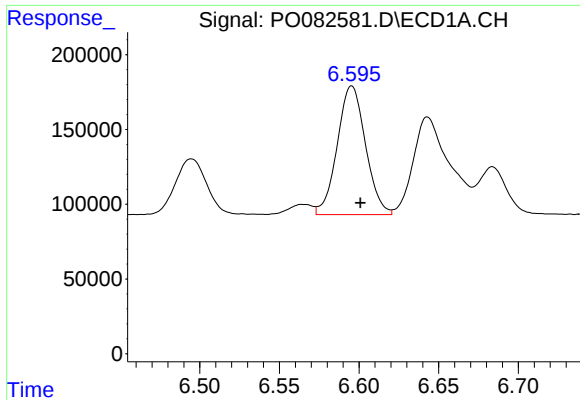
#14 AR-1232-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 506992
Conc: 660.21 ng/ml



#14 AR-1232-4

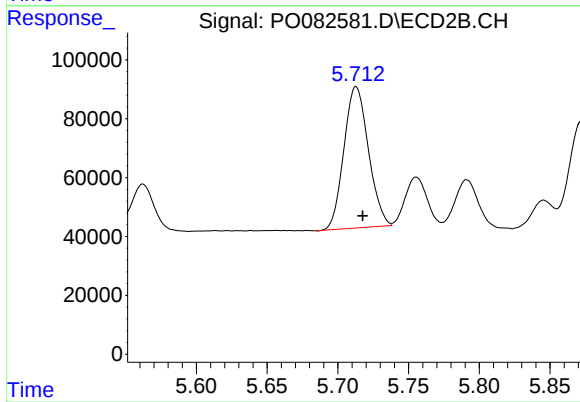
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 514129
Conc: 1488.76 ng/ml



#15 AR-1232-5

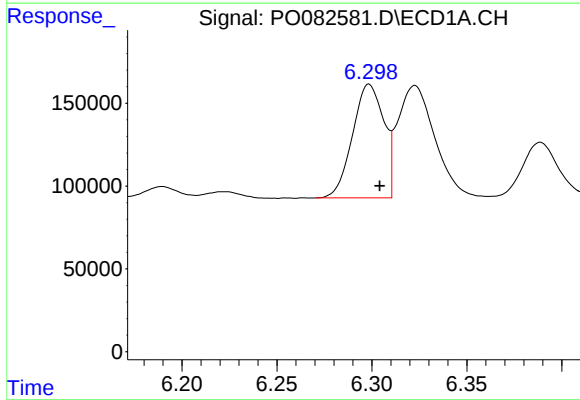
R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 1062909
Conc: 1922.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



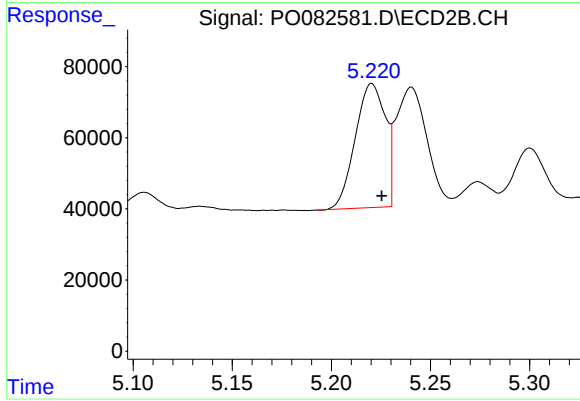
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 579025
Conc: 1544.45 ng/ml



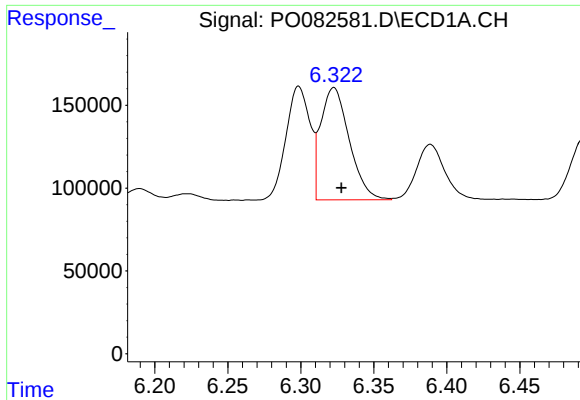
#16 AR-1242-1

R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 786272
Conc: 378.28 ng/ml



#16 AR-1242-1

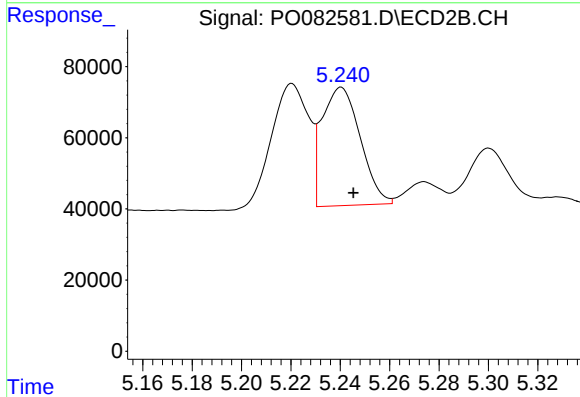
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 366834
Conc: 375.90 ng/ml



#17 AR-1242-2

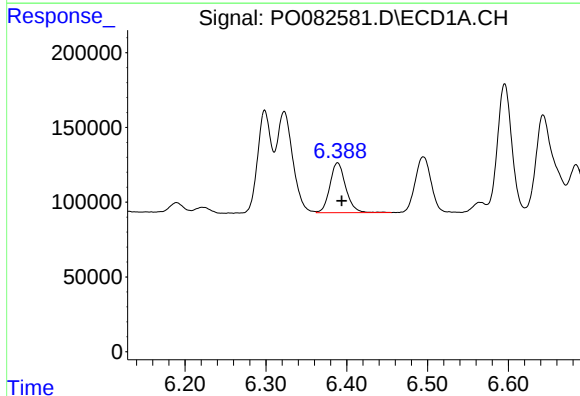
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 923945
Conc: 316.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



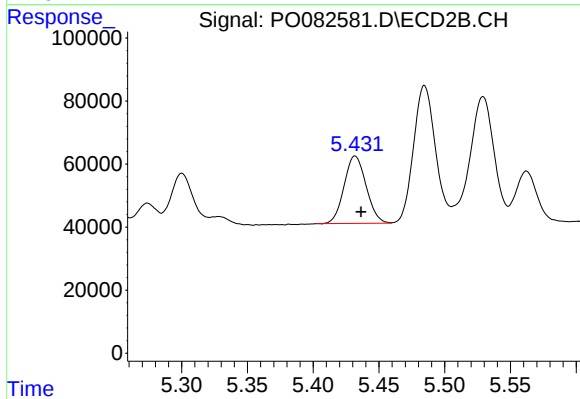
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 358548
Conc: 266.35 ng/ml



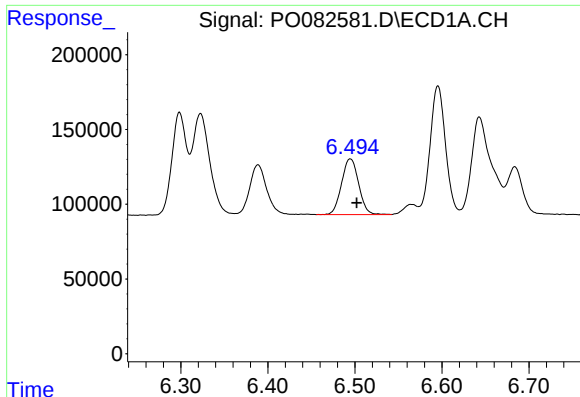
#18 AR-1242-3

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 452325
Conc: 245.21 ng/ml



#18 AR-1242-3

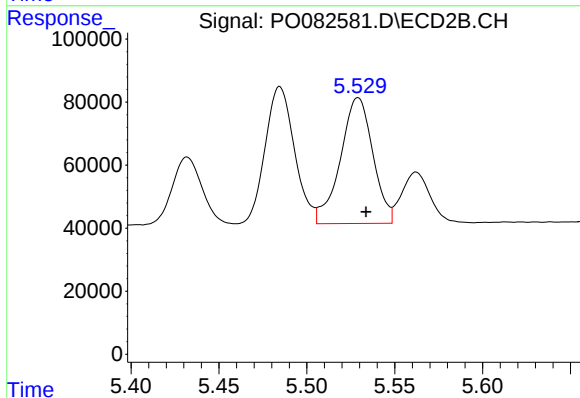
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 249676
Conc: 342.52 ng/ml



#19 AR-1242-4

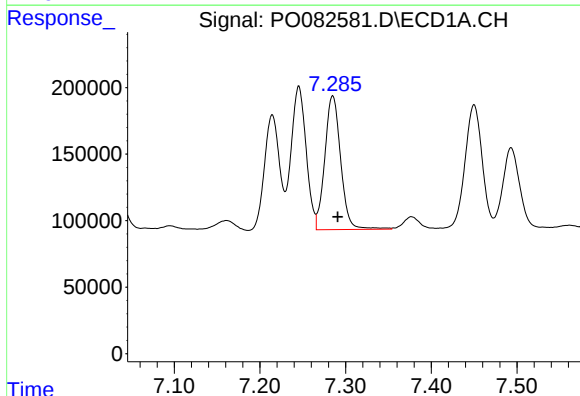
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 506992
Conc: 339.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



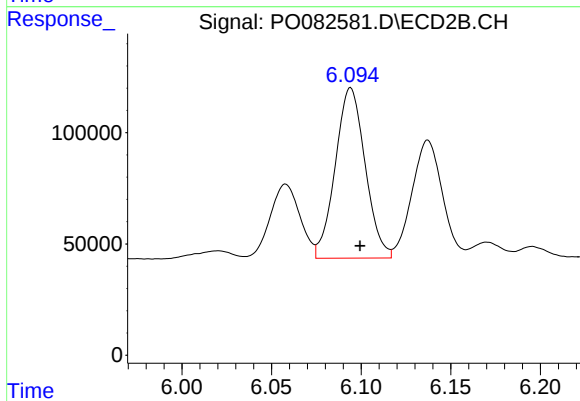
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 514129
Conc: 720.16 ng/ml



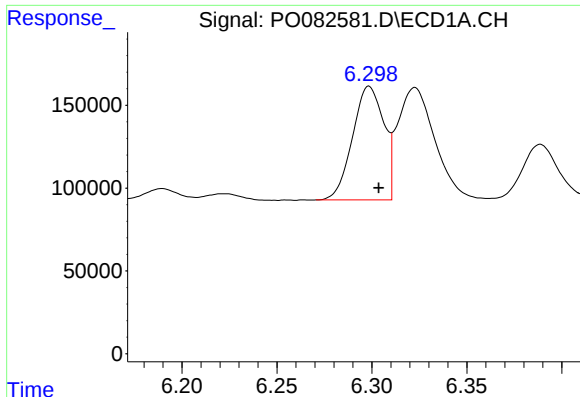
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 1296484
Conc: 866.65 ng/ml



#20 AR-1242-5

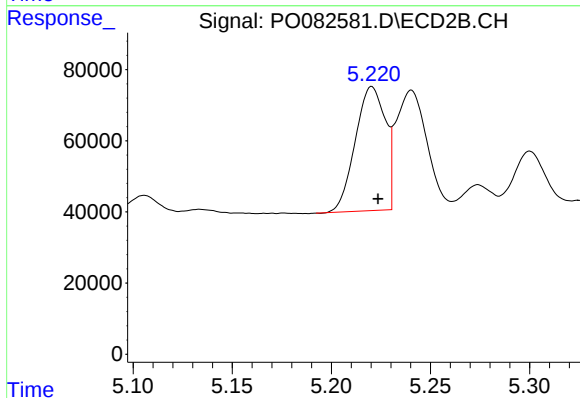
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 889640
Conc: 963.65 ng/ml



#21 AR-1248-1

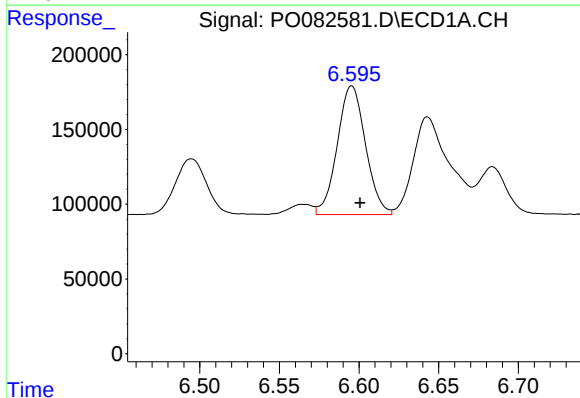
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 786272
Conc: 515.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



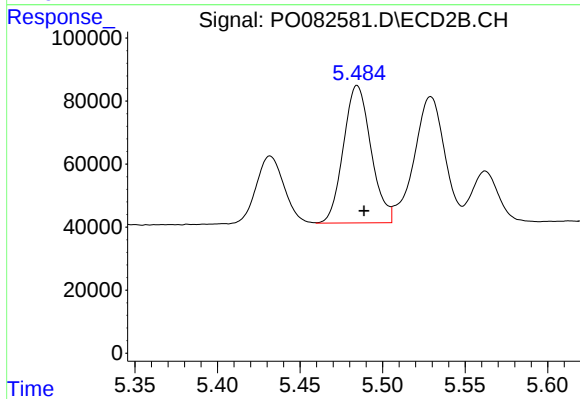
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 366834
Conc: 497.42 ng/ml



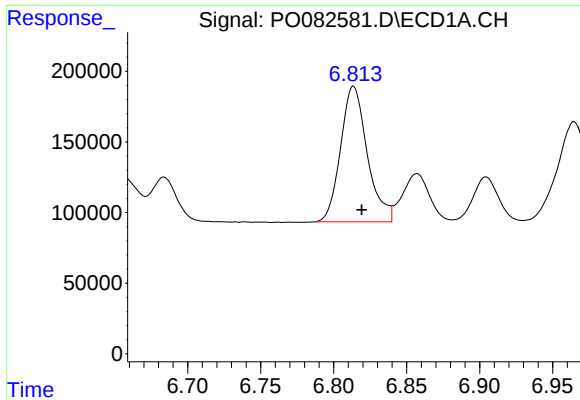
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 1062909
Conc: 505.36 ng/ml



#22 AR-1248-2

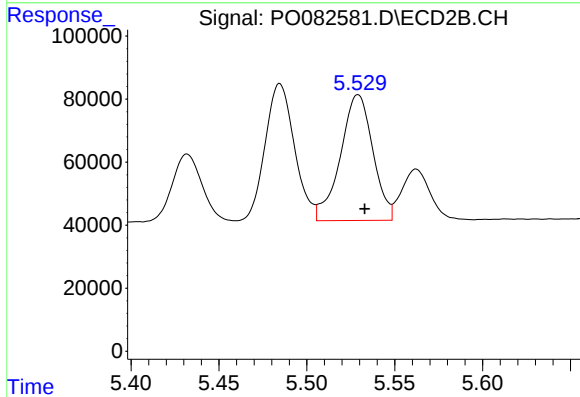
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 507031
Conc: 497.92 ng/ml



#23 AR-1248-3

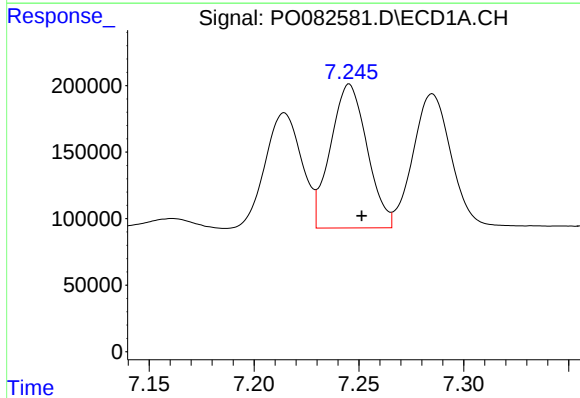
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 1220551
Conc: 503.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



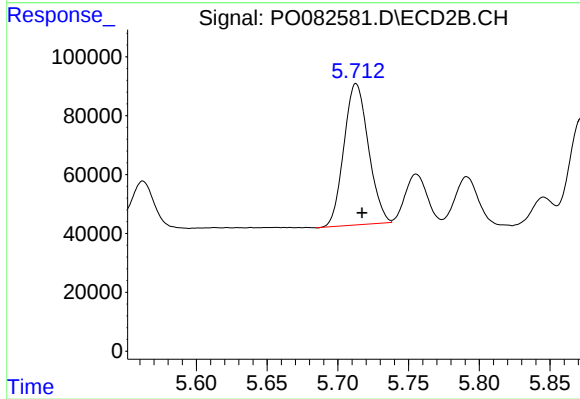
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 514129
Conc: 494.09 ng/ml



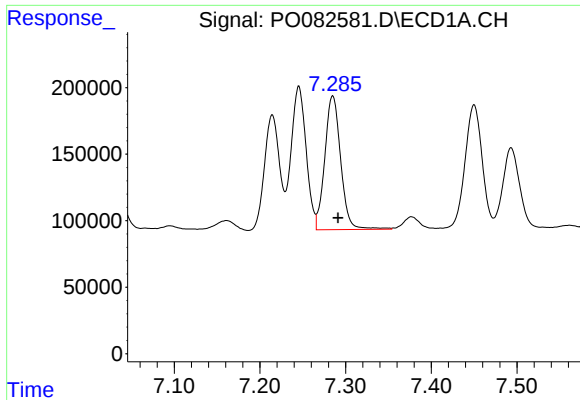
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 1313675
Conc: 511.46 ng/ml



#24 AR-1248-4

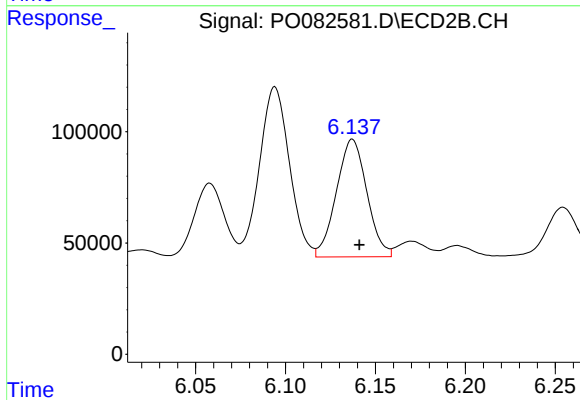
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 579025
Conc: 472.35 ng/ml



#25 AR-1248-5

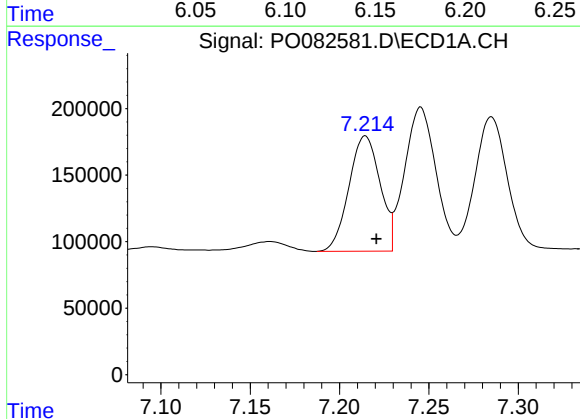
R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 1296484
Conc: 514.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



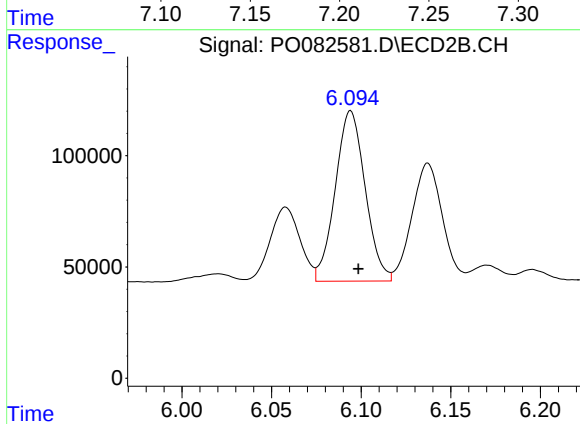
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 624658
Conc: 505.52 ng/ml



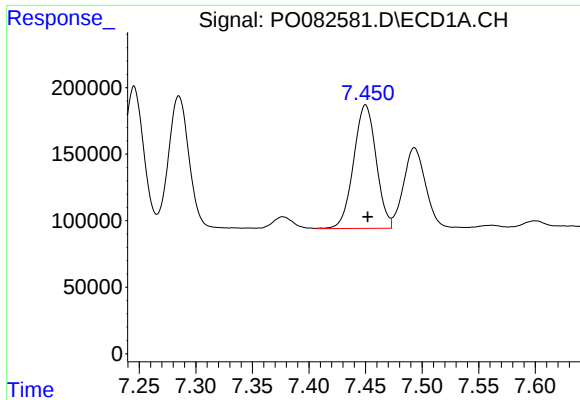
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 1051921
Conc: 386.11 ng/ml



#26 AR-1254-1

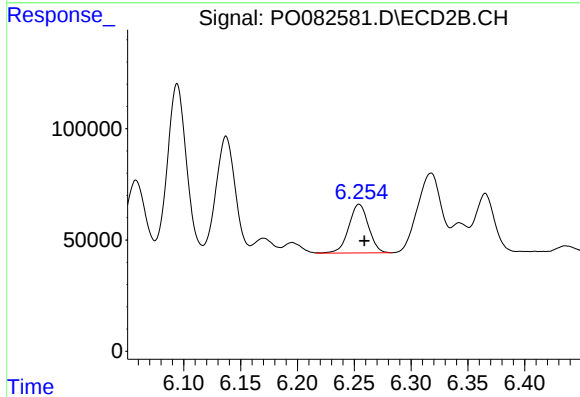
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 889640
Conc: 458.02 ng/ml



#27 AR-1254-2

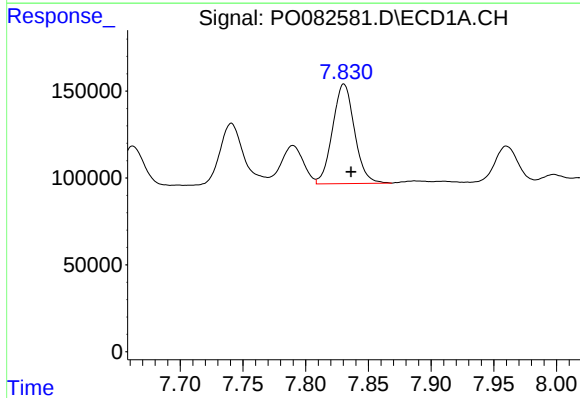
R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 1286736
Conc: 308.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



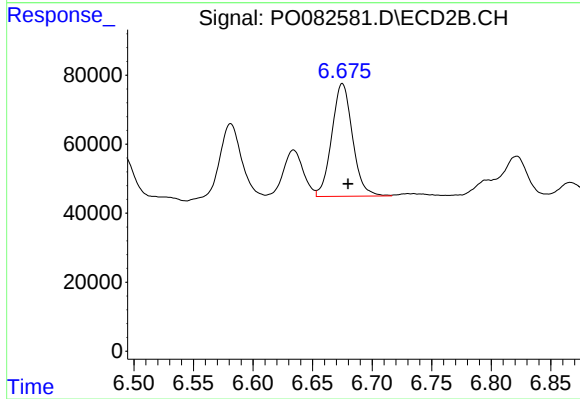
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 264022
Conc: 154.28 ng/ml



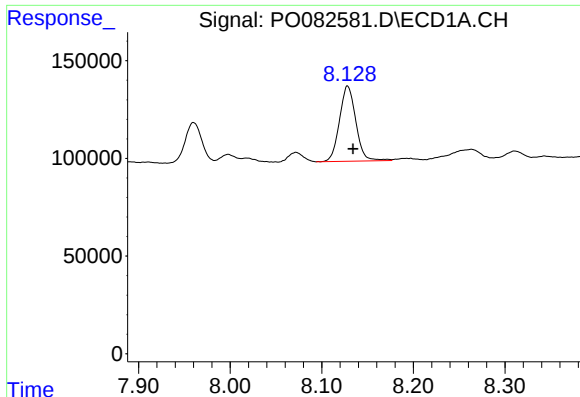
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 697618
Conc: 163.11 ng/ml



#28 AR-1254-3

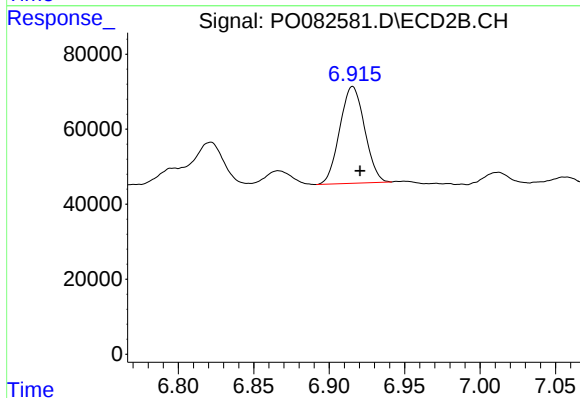
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 395846
Conc: 153.97 ng/ml



#29 AR-1254-4

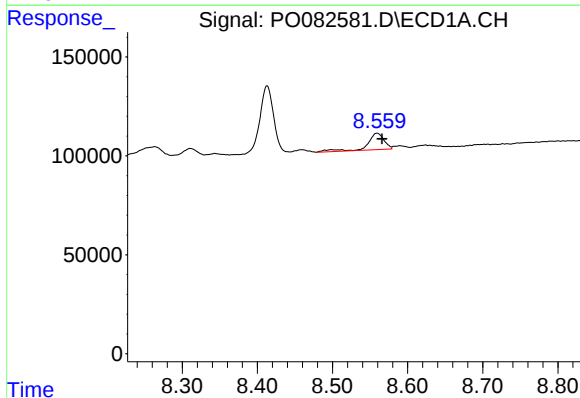
R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 478569
Conc: 156.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



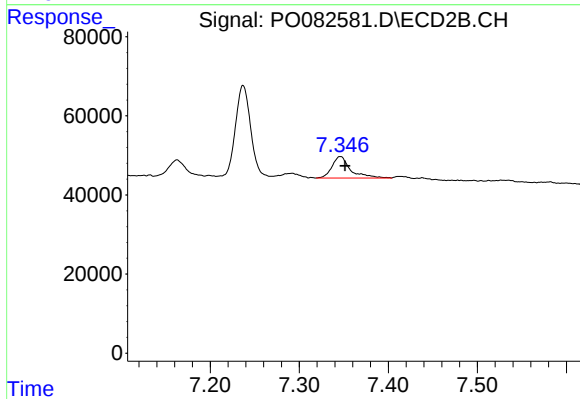
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 296417
Conc: 163.07 ng/ml



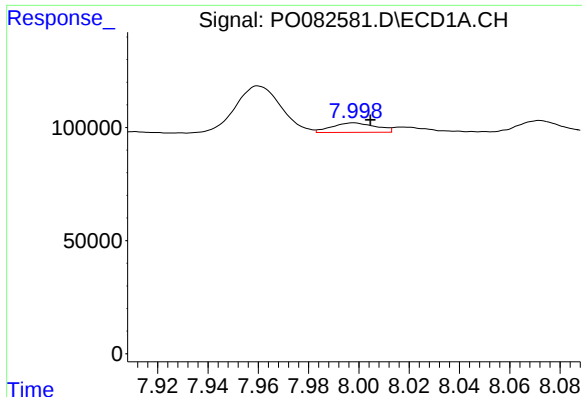
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 126688
Conc: 39.39 ng/ml



#30 AR-1254-5

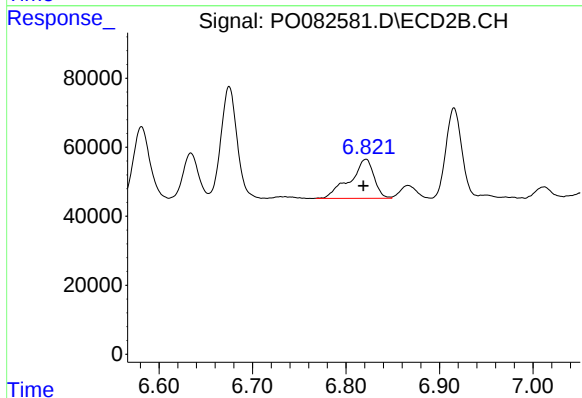
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 78471
Conc: 33.76 ng/ml



#31 AR-1260-1

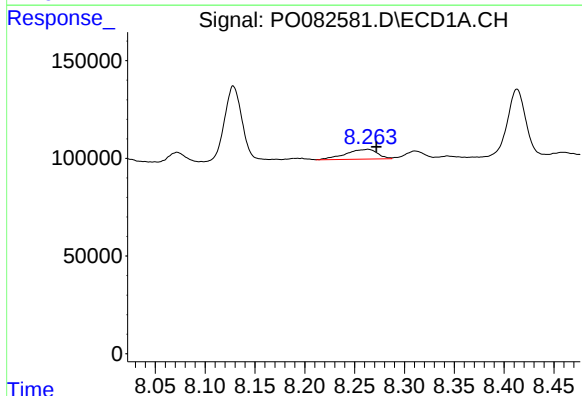
R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 50620
Conc: 15.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



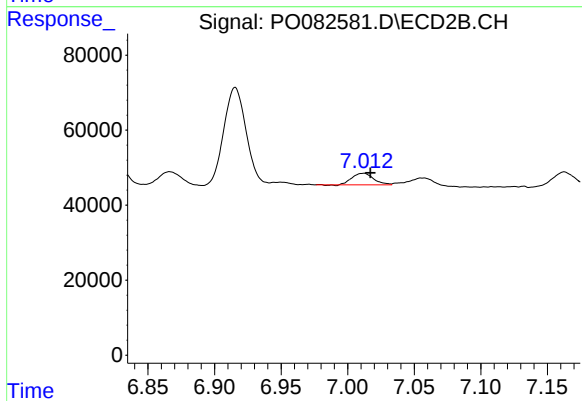
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: 0.003 min
Response: 203610
Conc: 112.24 ng/ml



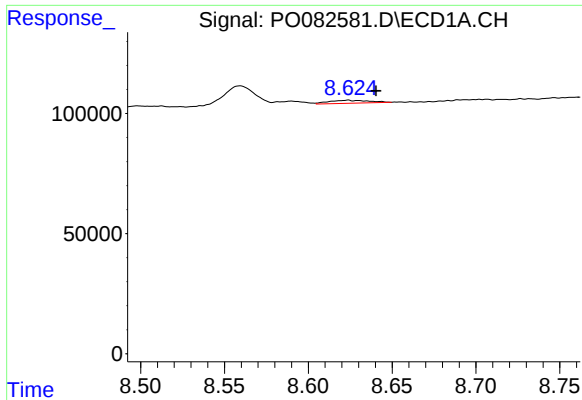
#32 AR-1260-2

R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 112584
Conc: 29.95 ng/ml



#32 AR-1260-2

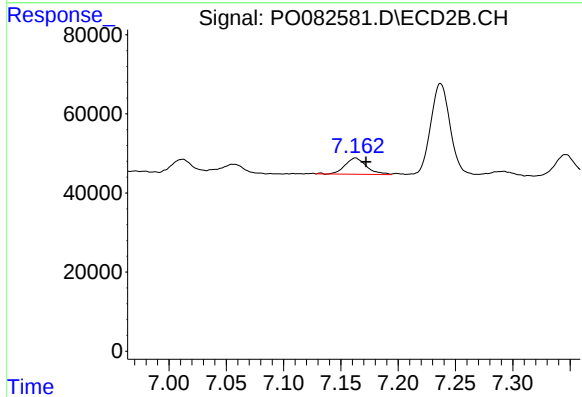
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 34771
Conc: 14.53 ng/ml



#33 AR-1260-3

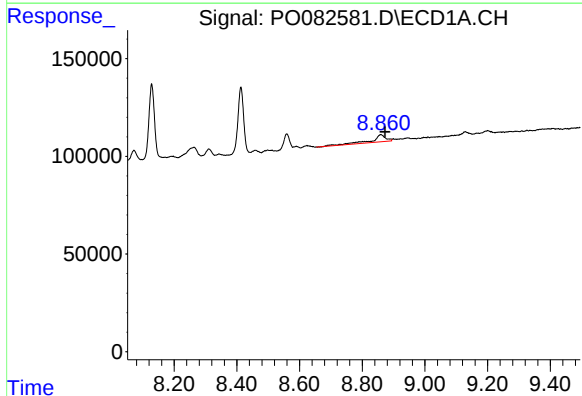
R.T.: 8.624 min
Delta R.T.: -0.017 min
Response: 20175
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



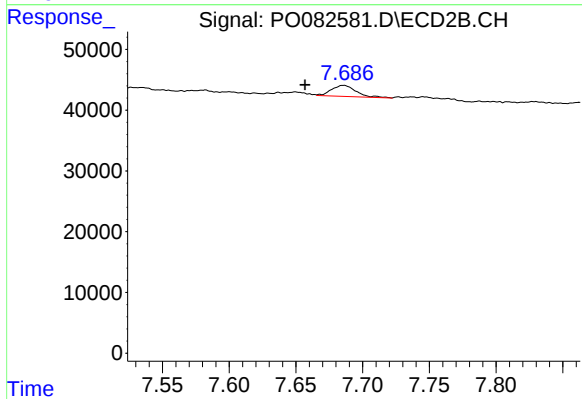
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 53481
Conc: 25.15 ng/ml



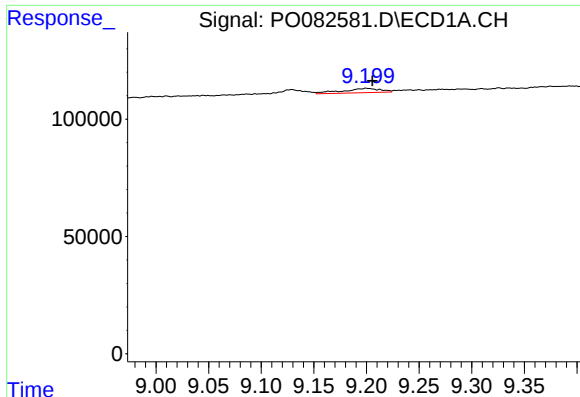
#34 AR-1260-4

R.T.: 8.860 min
Delta R.T.: -0.013 min
Response: 119985
Conc: 35.99 ng/ml



#34 AR-1260-4

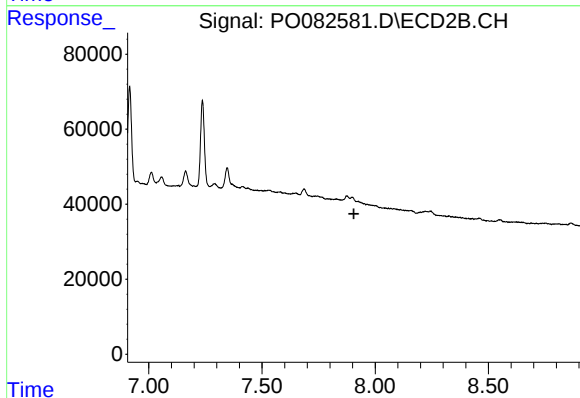
R.T.: 7.686 min
Delta R.T.: 0.029 min
Response: 23229
Conc: 13.93 ng/ml



#35 AR-1260-5

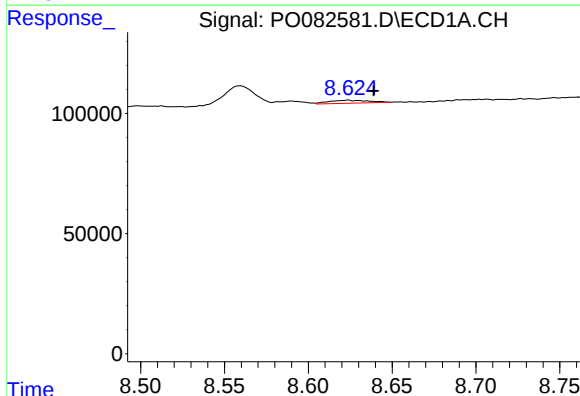
R.T.: 9.200 min
Delta R.T.: -0.006 min
Response: 46242
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



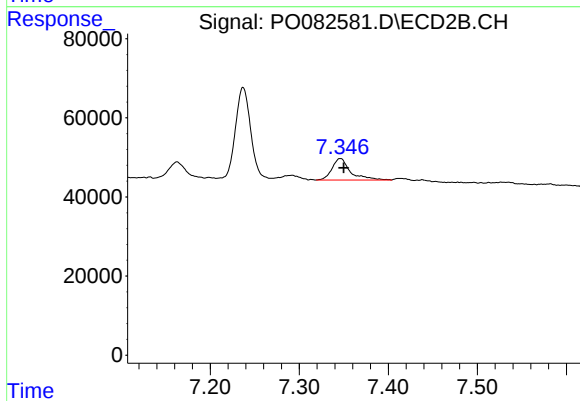
#35 AR-1260-5

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



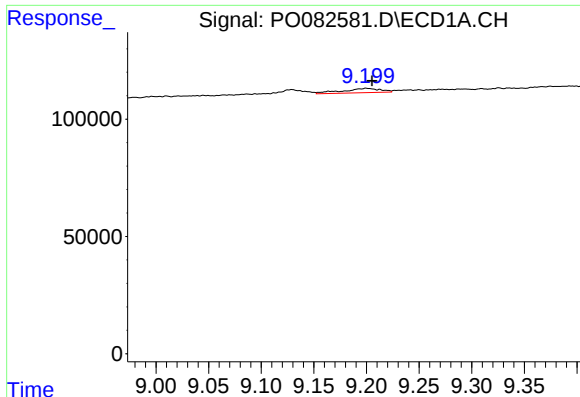
#36 AR-1262-1

R.T.: 8.624 min
Delta R.T.: -0.015 min
Response: 20175
Conc: 5.44 ng/ml



#36 AR-1262-1

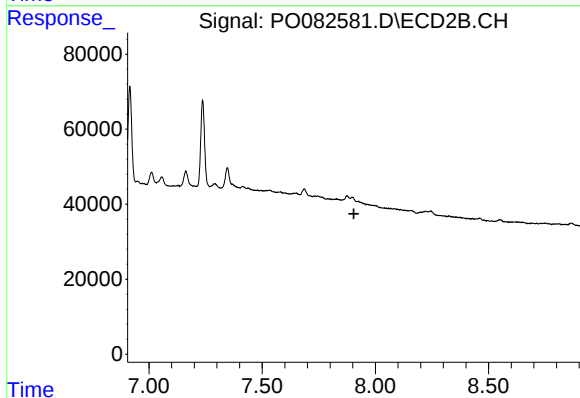
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 78471
Conc: 65.66 ng/ml



#37 AR-1262-2

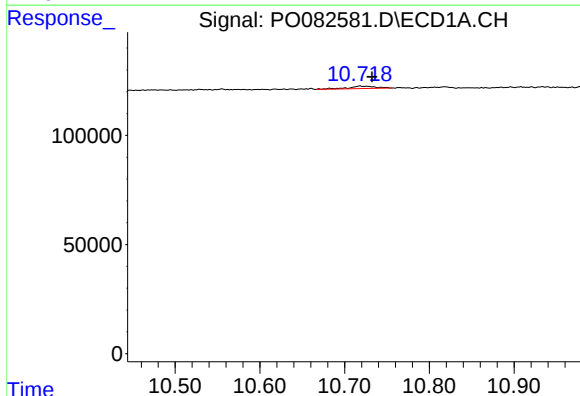
R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 46242
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



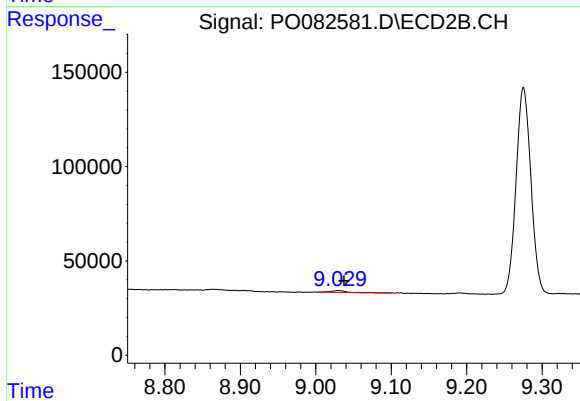
#37 AR-1262-2

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



#45 AR-1268-5

R.T.: 10.718 min
Delta R.T.: -0.014 min
Response: 25742
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 13896
Conc: 1.27 ng/ml