

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080221\
 Data File : P0080047.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Aug 2021 11:01
 Operator : DD\AJ
 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: Aug 03 02:11:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	4.999	4.118	3434151	1233649	56.991	53.869
2)	SA Decachlor...	11.108	9.528	2502180	1048967	53.340	50.476
Target Compounds							
3)	L1 AR-1016-1	6.330	5.395	911263	377918	414.542	402.074
4)	L1 AR-1016-2	6.354	5.416	1253351	506987	410.796	398.507
5)	L1 AR-1016-3	6.420	5.611	766639	281197	407.393	398.850
6)	L1 AR-1016-4	6.527	5.662	631519	230341	409.576	381.191
7)	L1 AR-1016-5	6.844	5.896	639889	302030	422.951	410.117
8)	L2 AR-1221-1	5.247	4.379	97320	41156	151.030	142.523
9)	L2 AR-1221-2	5.352	4.482	137355	61435	299.136	286.450
10)	L2 AR-1221-3	5.440	4.572	515002	216162	333.754	332.960
11)	L3 AR-1232-1	5.440	4.572	515002	216162	361.390	358.475
12)	L3 AR-1232-2	6.033	5.416	653389	506987	935.357	901.560
13)	L3 AR-1232-3	6.354	5.611	1253351	281197	940.405	934.015
14)	L3 AR-1232-4	6.527	5.708	631519	286142	969.699	1005.170
15)	L3 AR-1232-5	6.625	5.896	483384	302030	1082.472	1005.721
16)	L4 AR-1242-1	6.330	5.395	911263	377918	546.751	530.647
17)	L4 AR-1242-2	6.354	5.416	1253351	506987	544.979	523.550
18)	L4 AR-1242-3	6.420	5.611	766639	281197	540.043	524.073
19)	L4 AR-1242-4	6.527	5.708	631519	286142	556.523	509.584
20)	L4 AR-1242-5	7.314	6.281	639896	351948	504.020	540.883
21)	L5 AR-1248-1	6.330	5.395	911263	377918	718.840	684.388
22)	L5 AR-1248-2	6.625	5.662	483384	230341	277.274	279.578
23)	L5 AR-1248-3	6.844	5.708	639889	286142	312.215	344.793
24)	L5 AR-1248-4	7.275	5.896	625099	302030	267.034	319.634
25)	L5 AR-1248-5	7.314	6.324	639896	293860	281.395	320.497
26)	L6 AR-1254-1	7.244	6.281	471510	351948	215.854	259.536
27)	L6 AR-1254-2	7.480	6.441	528729	91677	161.013	76.458 #
28)	L6 AR-1254-3	7.858	6.870	242006	113400	70.286	60.607
29)	L6 AR-1254-4	8.155	7.111	148351	93232	58.328	78.751 #
30)	L6 AR-1254-5	8.584	7.546	44903	33182	16.884	20.714
31)	L7 AR-1260-1	0.000	7.021	0	47140	N.D.	36.419 #
32)	L7 AR-1260-2	8.291	7.204	43051	10346	14.009	6.763 #
33)	L7 AR-1260-3	0.000	7.362	0	22438	N.D.	15.368 #
34)	L7 AR-1260-4	8.884	0.000	18095	0	7.049	N.D. #
36)	L8 AR-1262-1	0.000	7.546	0	33182	N.D.	39.420 #

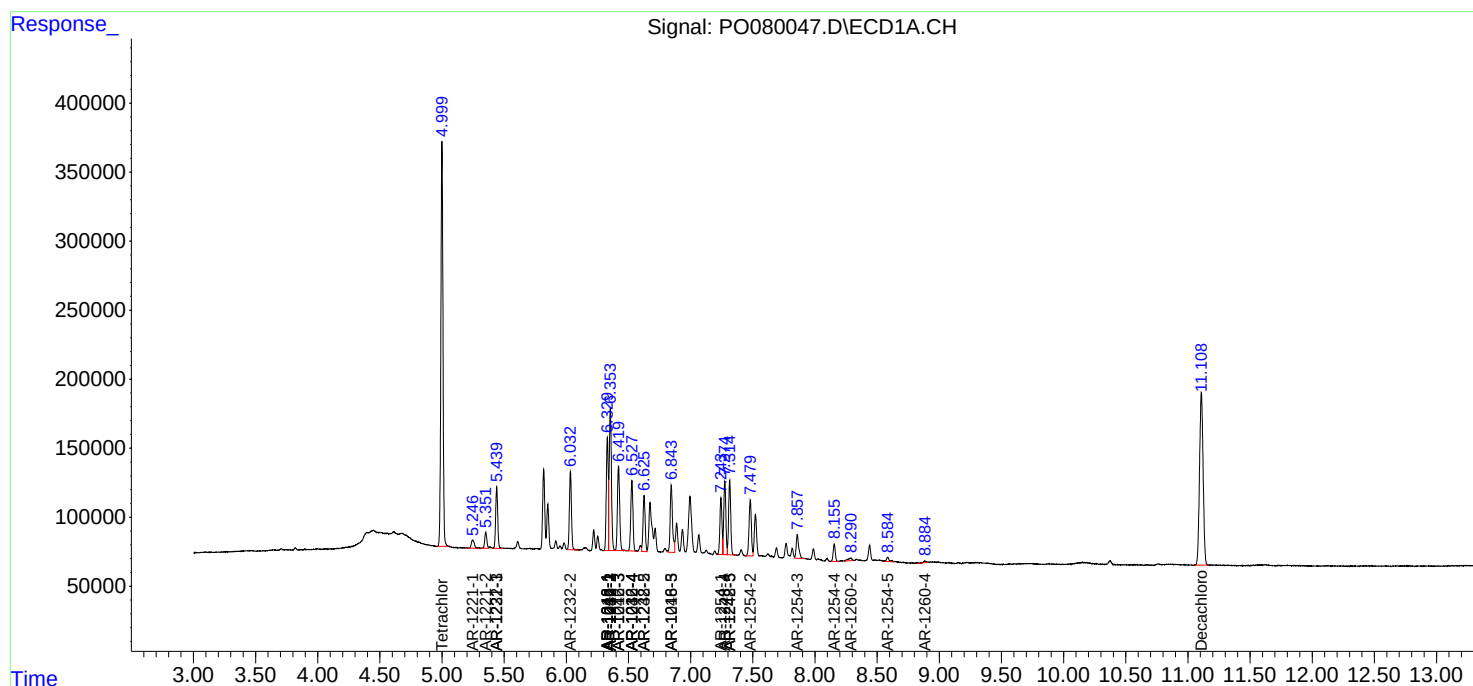
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

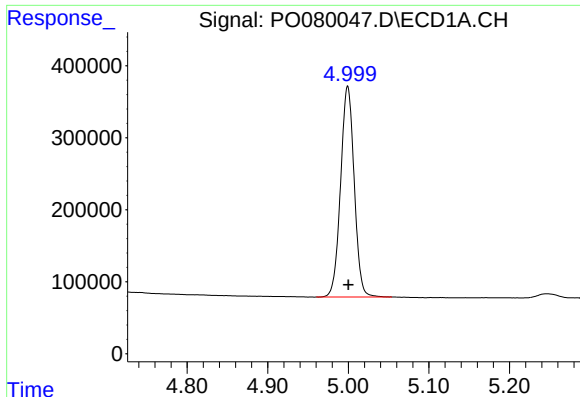
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080221\
Data File : PO080047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Aug 2021 11:01
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:11:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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

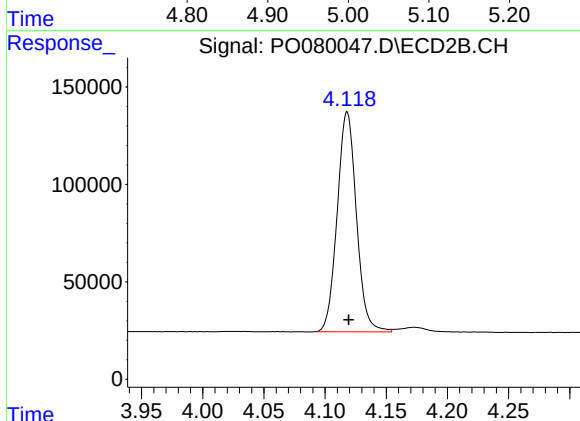




#1 Tetrachloro-m-xylene

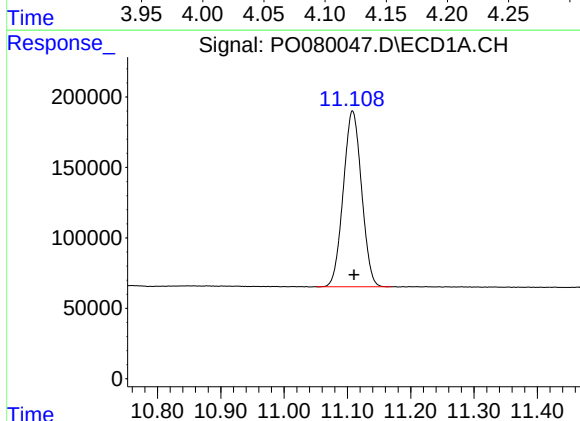
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 3434151
Conc: 56.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



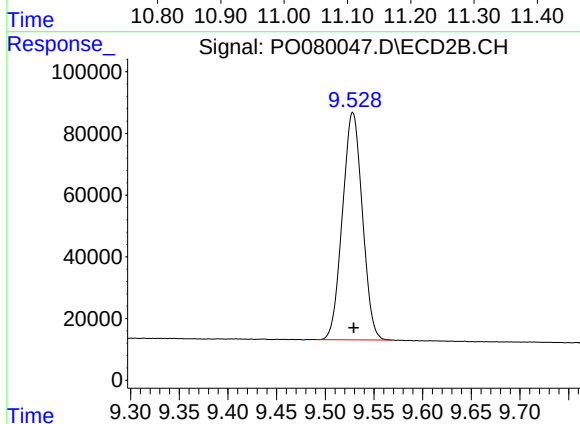
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 1233649
Conc: 53.87 ng/ml



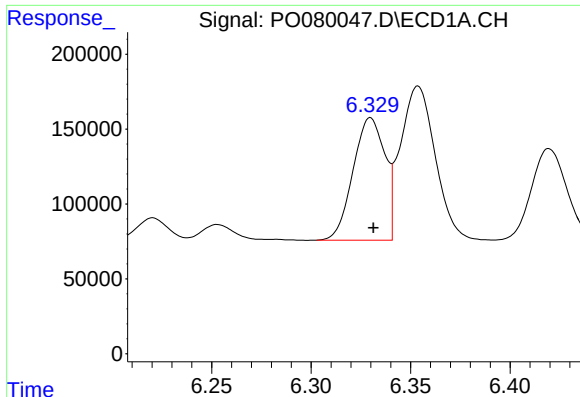
#2 Decachlorobiphenyl

R.T.: 11.108 min
Delta R.T.: -0.002 min
Response: 2502180
Conc: 53.34 ng/ml



#2 Decachlorobiphenyl

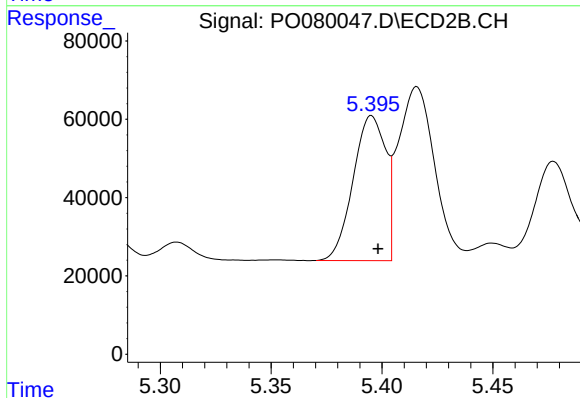
R.T.: 9.528 min
Delta R.T.: -0.001 min
Response: 1048967
Conc: 50.48 ng/ml



#3 AR-1016-1

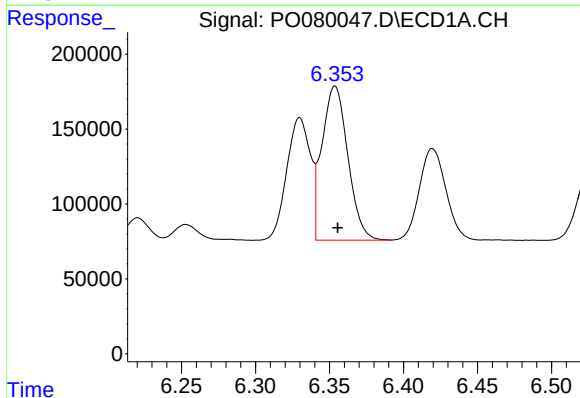
R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 911263
Conc: 414.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



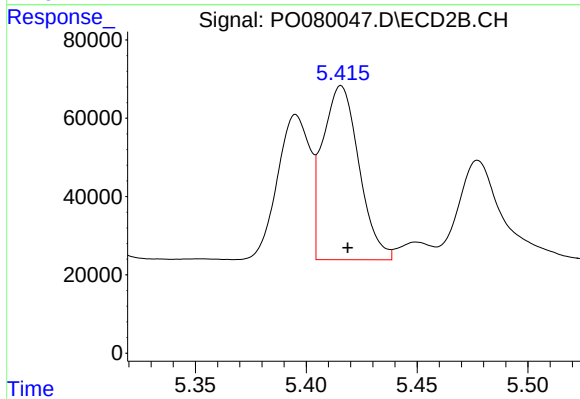
#3 AR-1016-1

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 377918
Conc: 402.07 ng/ml



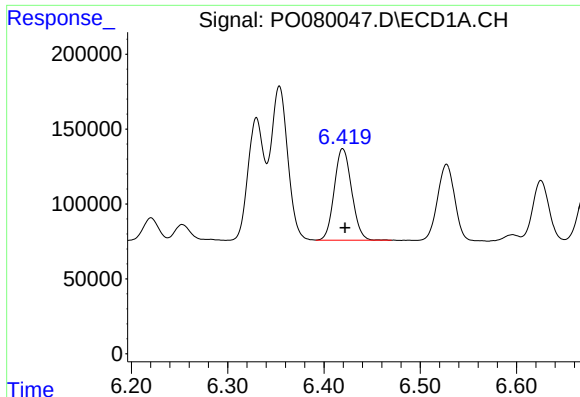
#4 AR-1016-2

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 1253351
Conc: 410.80 ng/ml



#4 AR-1016-2

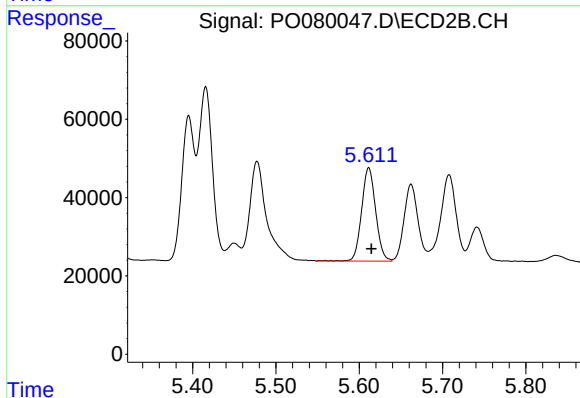
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 506987
Conc: 398.51 ng/ml



#5 AR-1016-3

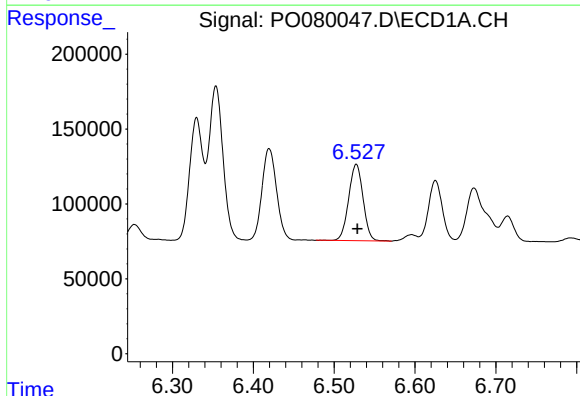
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 766639
Conc: 407.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



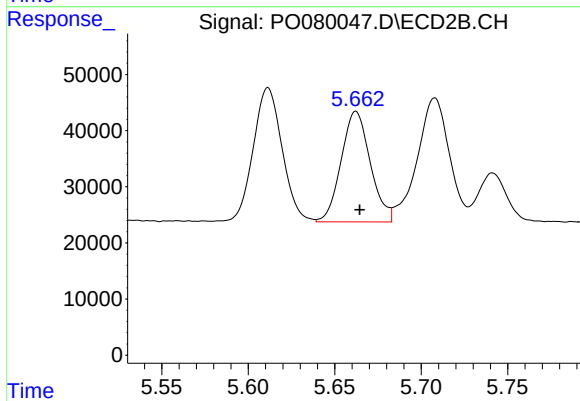
#5 AR-1016-3

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 281197
Conc: 398.85 ng/ml



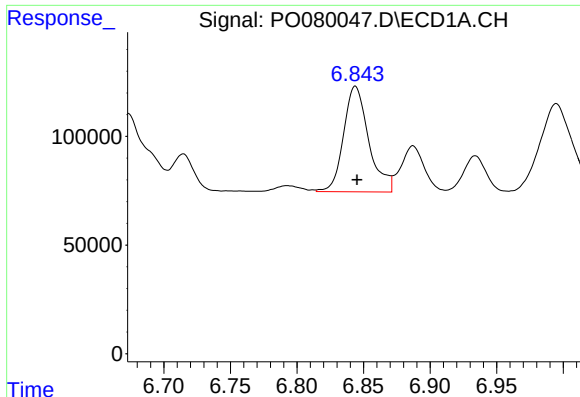
#6 AR-1016-4

R.T.: 6.527 min
Delta R.T.: -0.001 min
Response: 631519
Conc: 409.58 ng/ml



#6 AR-1016-4

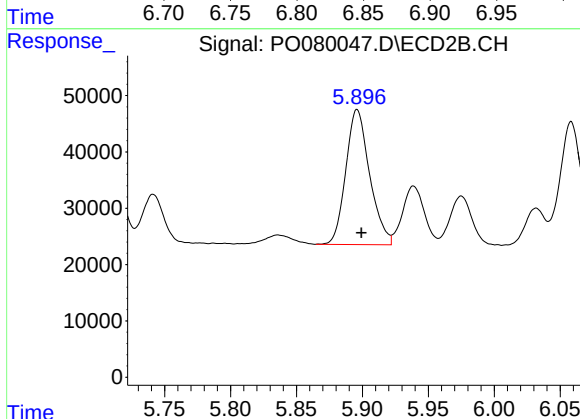
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 230341
Conc: 381.19 ng/ml



#7 AR-1016-5

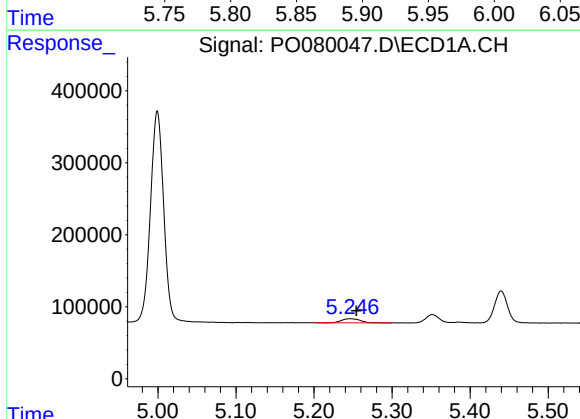
R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 639889
Conc: 422.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



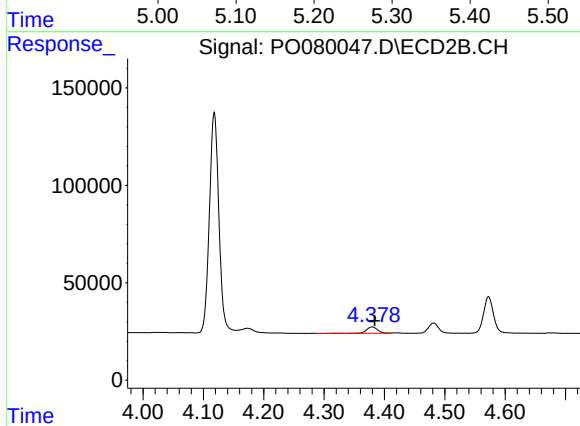
#7 AR-1016-5

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 302030
Conc: 410.12 ng/ml



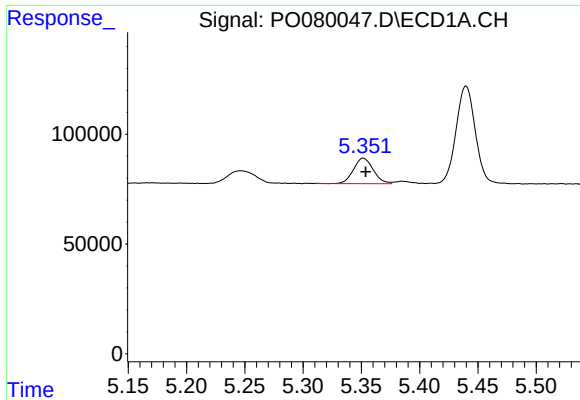
#8 AR-1221-1

R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 97320
Conc: 151.03 ng/ml



#8 AR-1221-1

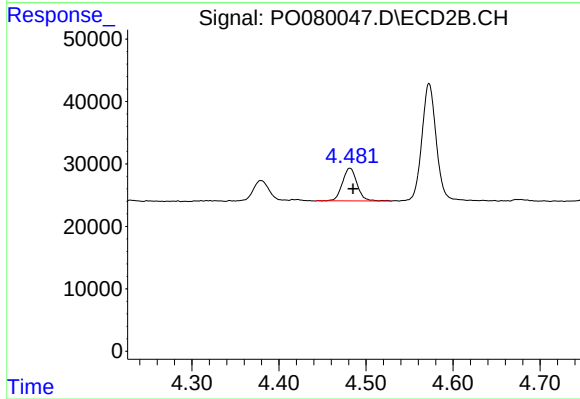
R.T.: 4.379 min
Delta R.T.: -0.004 min
Response: 41156
Conc: 142.52 ng/ml



#9 AR-1221-2

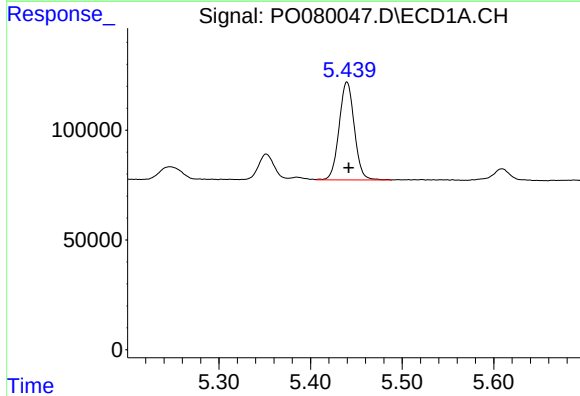
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 137355
Conc: 299.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



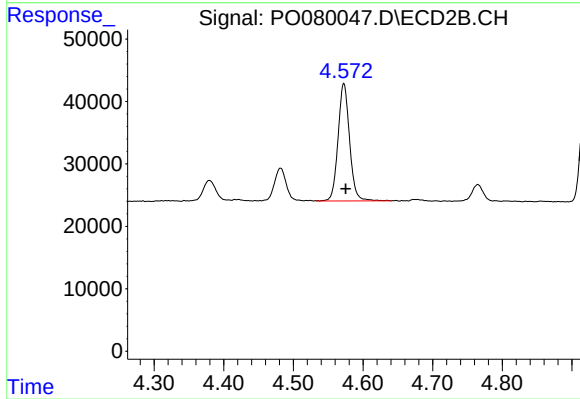
#9 AR-1221-2

R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 61435
Conc: 286.45 ng/ml



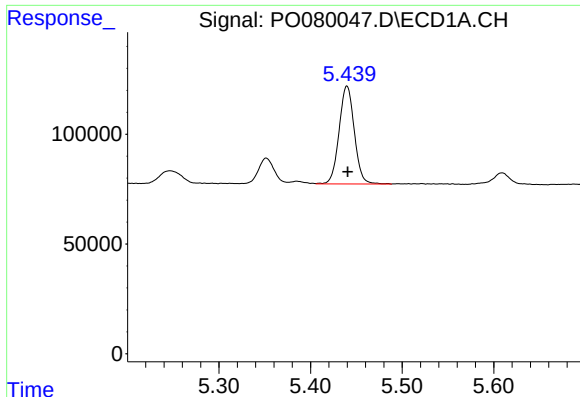
#10 AR-1221-3

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 515002
Conc: 333.75 ng/ml



#10 AR-1221-3

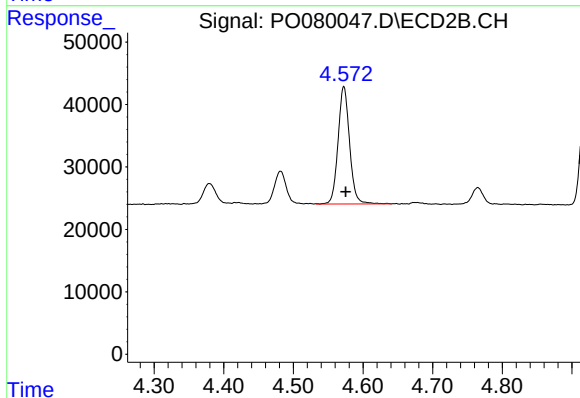
R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 216162
Conc: 332.96 ng/ml



#11 AR-1232-1

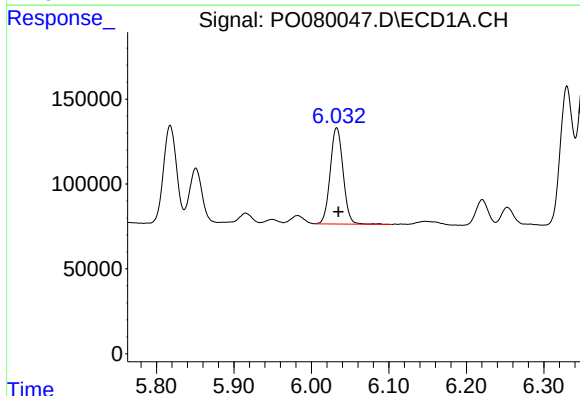
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 515002
Conc: 361.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



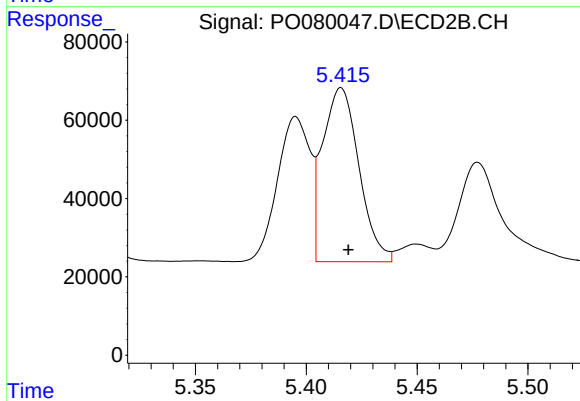
#11 AR-1232-1

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 216162
Conc: 358.47 ng/ml



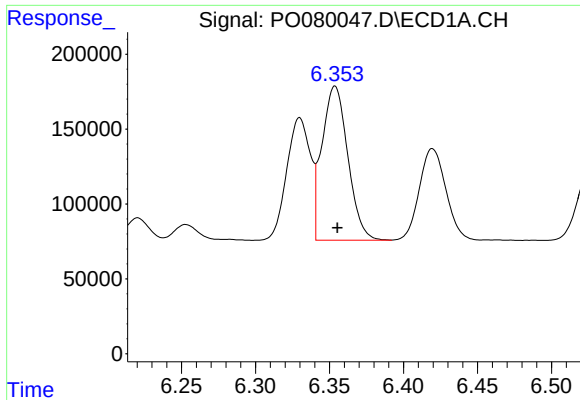
#12 AR-1232-2

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 653389
Conc: 935.36 ng/ml



#12 AR-1232-2

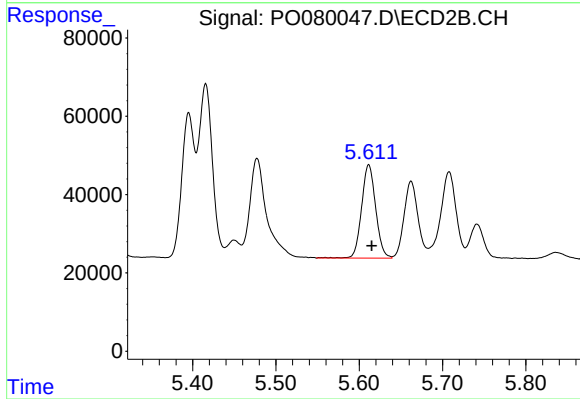
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 506987
Conc: 901.56 ng/ml



#13 AR-1232-3

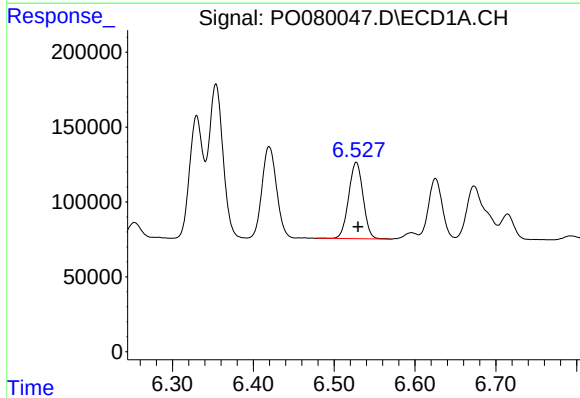
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 1253351
Conc: 940.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



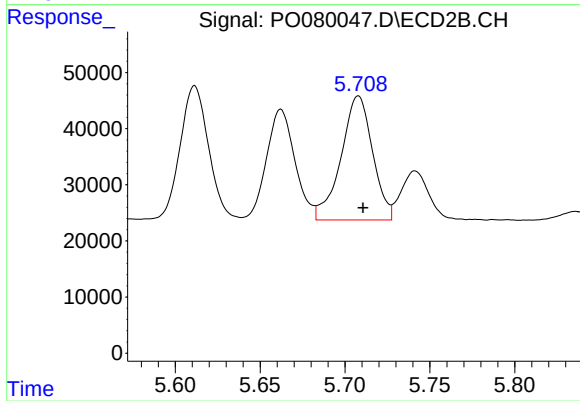
#13 AR-1232-3

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 281197
Conc: 934.02 ng/ml



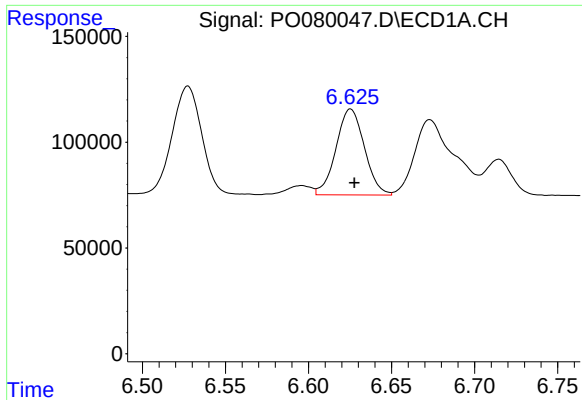
#14 AR-1232-4

R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 631519
Conc: 969.70 ng/ml



#14 AR-1232-4

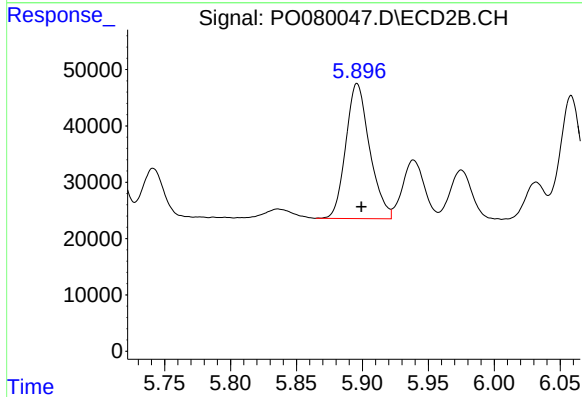
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 286142
Conc: 1005.17 ng/ml



#15 AR-1232-5

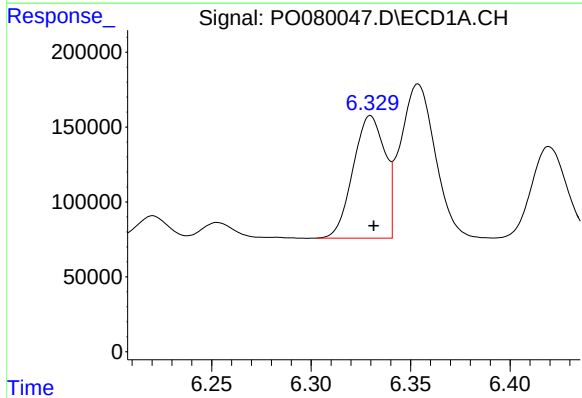
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 483384
Conc: 1082.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



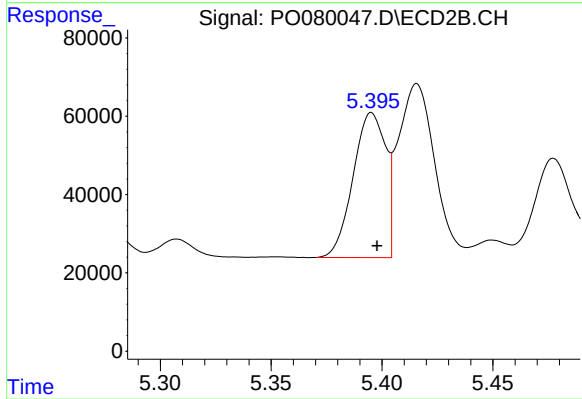
#15 AR-1232-5

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 302030
Conc: 1005.72 ng/ml



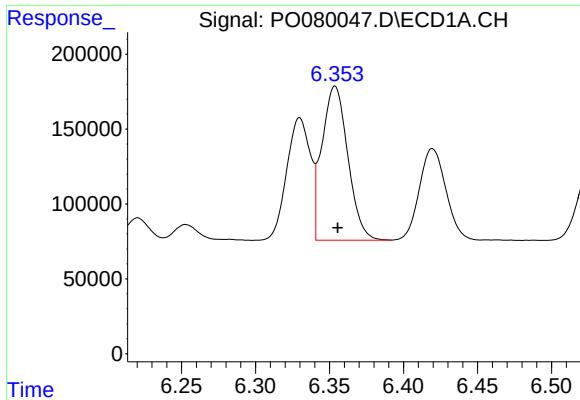
#16 AR-1242-1

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 911263
Conc: 546.75 ng/ml



#16 AR-1242-1

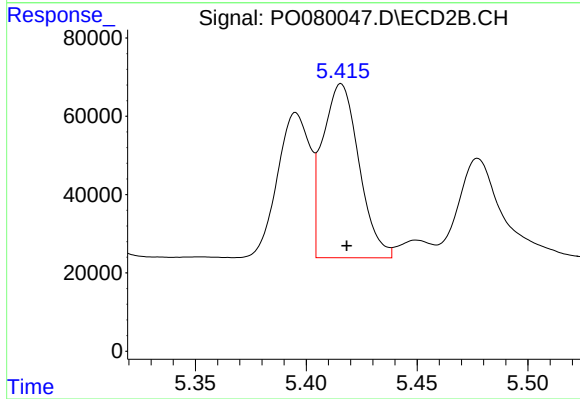
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 377918
Conc: 530.65 ng/ml



#17 AR-1242-2

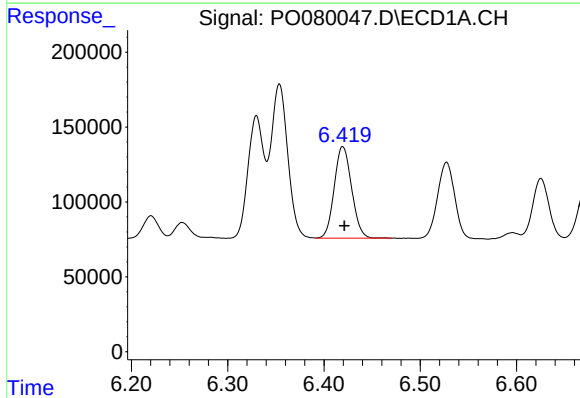
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 1253351
Conc: 544.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



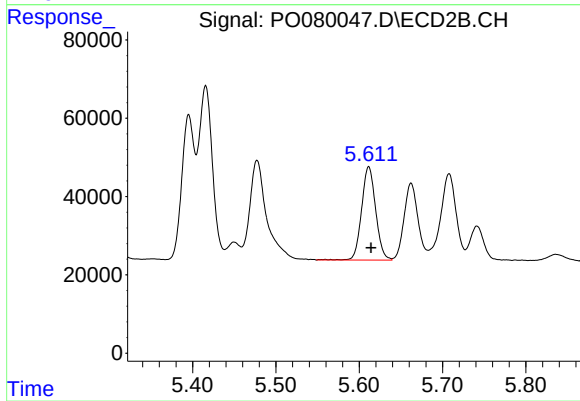
#17 AR-1242-2

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 506987
Conc: 523.55 ng/ml



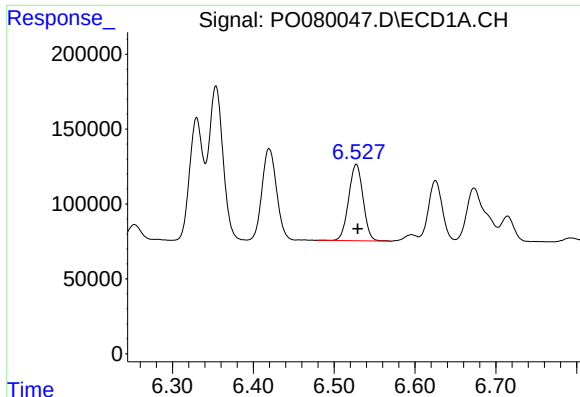
#18 AR-1242-3

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 766639
Conc: 540.04 ng/ml



#18 AR-1242-3

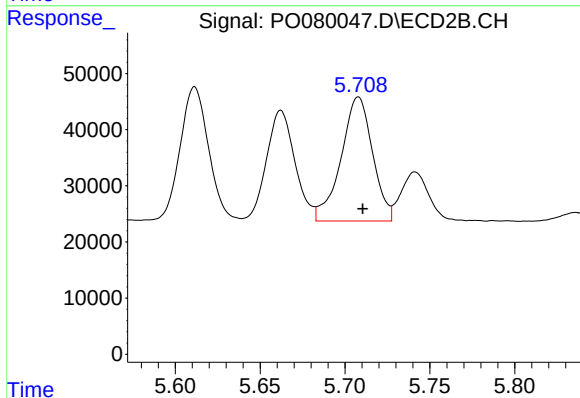
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 281197
Conc: 524.07 ng/ml



#19 AR-1242-4

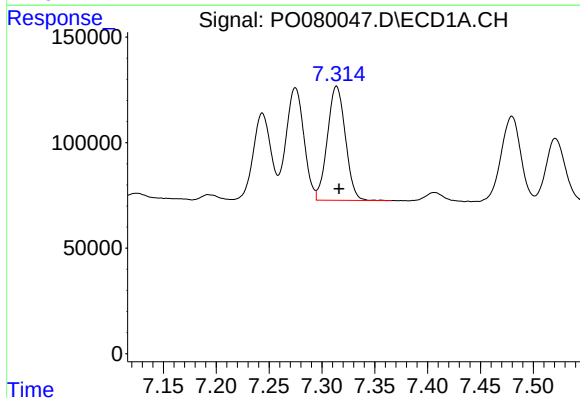
R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 631519
Conc: 556.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



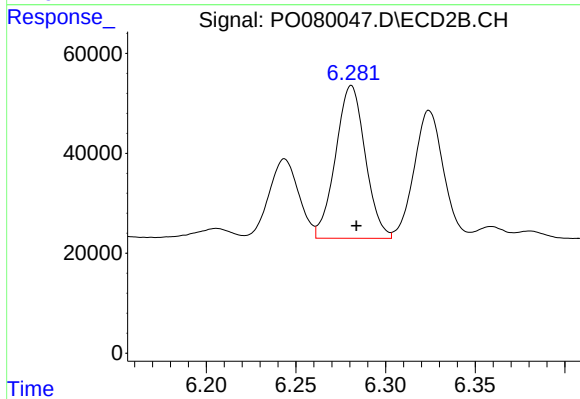
#19 AR-1242-4

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 286142
Conc: 509.58 ng/ml



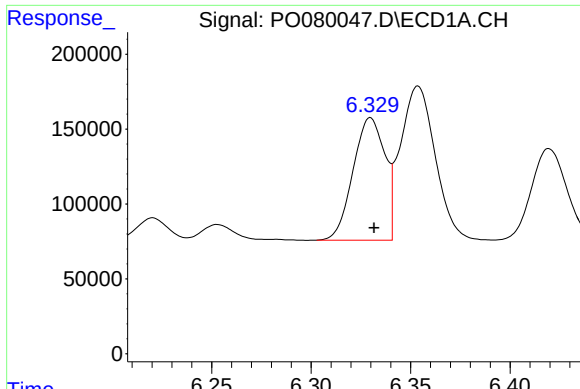
#20 AR-1242-5

R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 639896
Conc: 504.02 ng/ml



#20 AR-1242-5

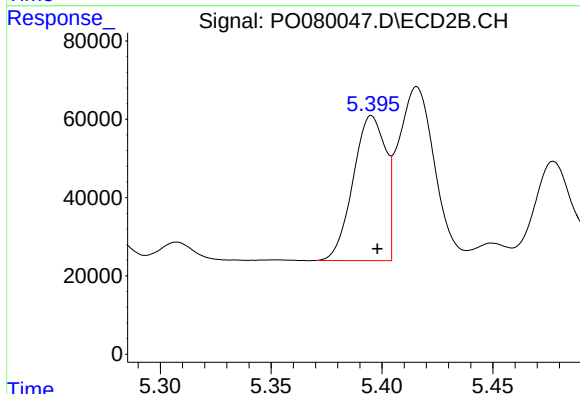
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 351948
Conc: 540.88 ng/ml



#21 AR-1248-1

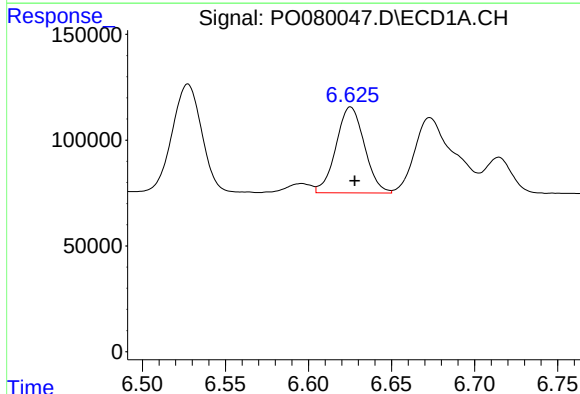
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 911263
Conc: 718.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



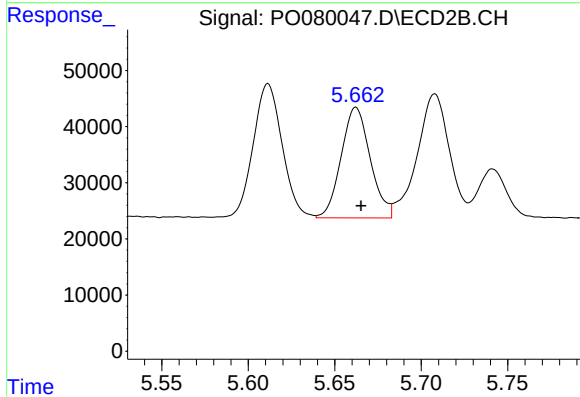
#21 AR-1248-1

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 377918
Conc: 684.39 ng/ml



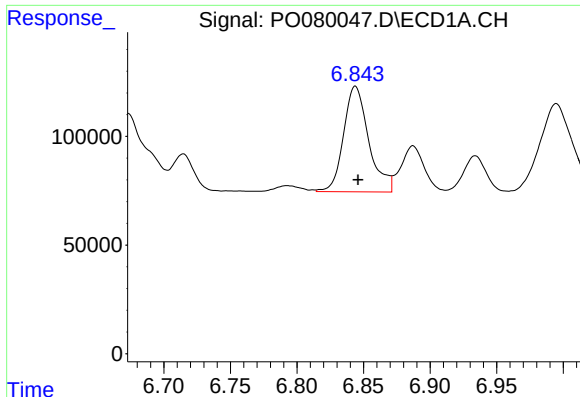
#22 AR-1248-2

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 483384
Conc: 277.27 ng/ml



#22 AR-1248-2

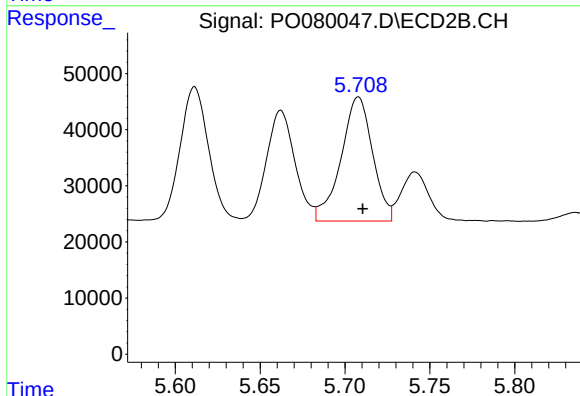
R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 230341
Conc: 279.58 ng/ml



#23 AR-1248-3

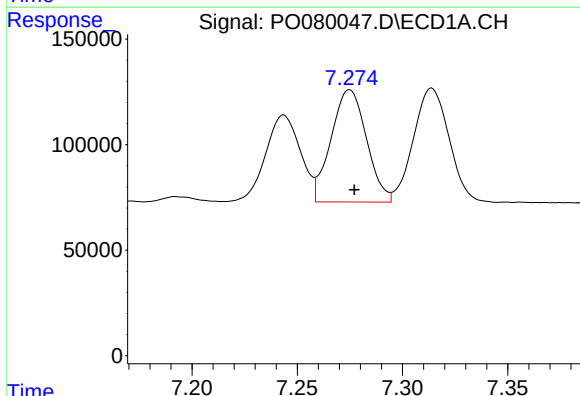
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 639889
Conc: 312.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



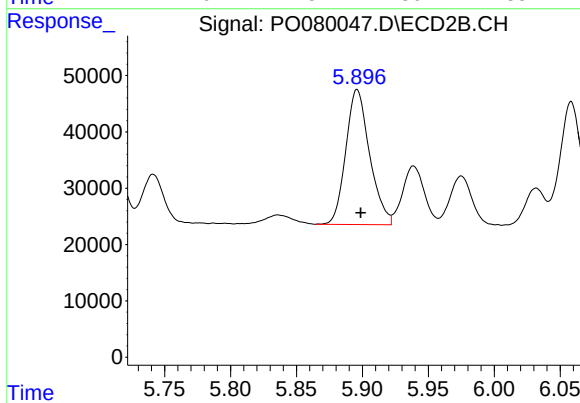
#23 AR-1248-3

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 286142
Conc: 344.79 ng/ml



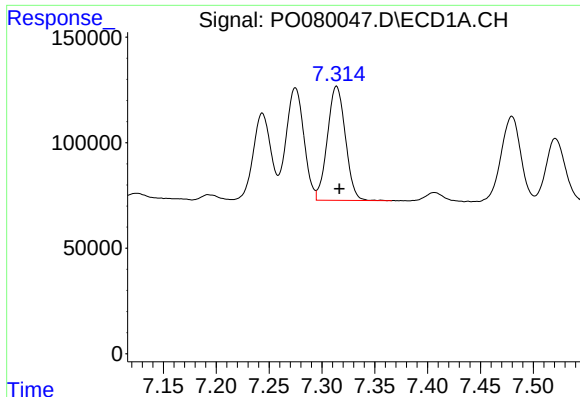
#24 AR-1248-4

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 625099
Conc: 267.03 ng/ml



#24 AR-1248-4

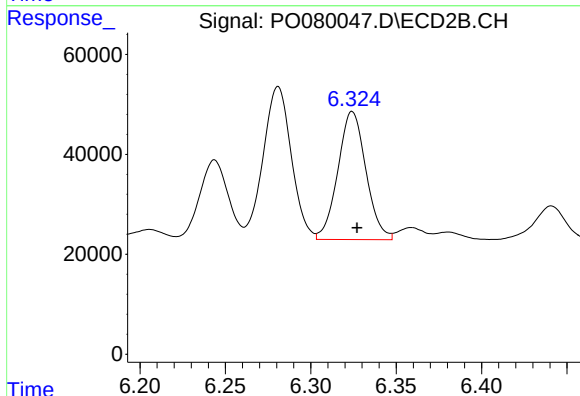
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 302030
Conc: 319.63 ng/ml



#25 AR-1248-5

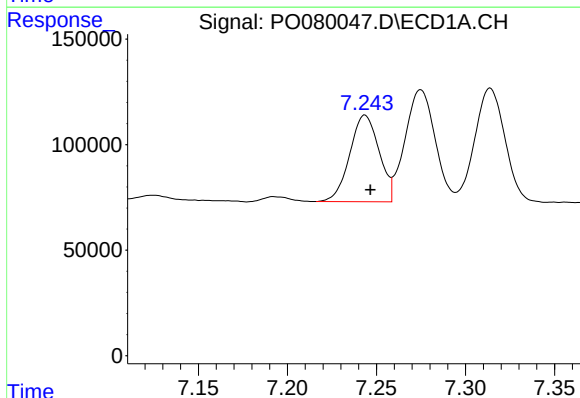
R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 639896
Conc: 281.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



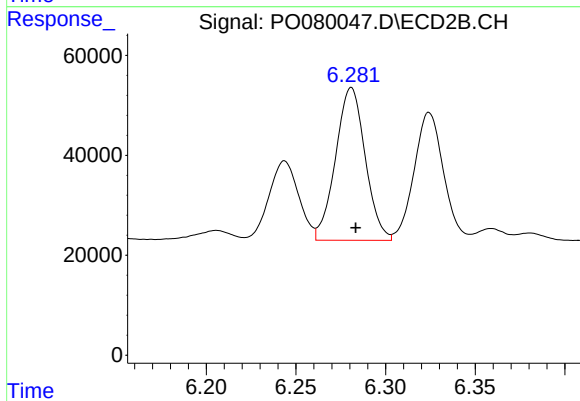
#25 AR-1248-5

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 293860
Conc: 320.50 ng/ml



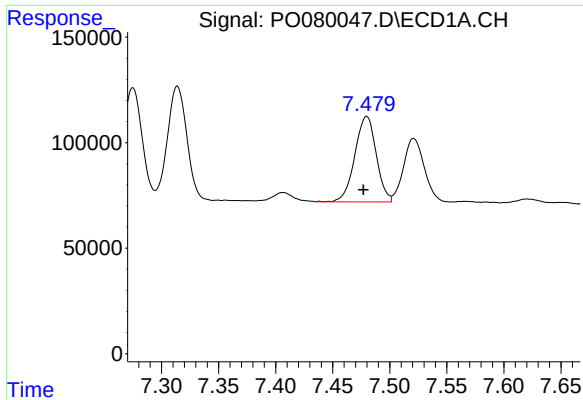
#26 AR-1254-1

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 471510
Conc: 215.85 ng/ml



#26 AR-1254-1

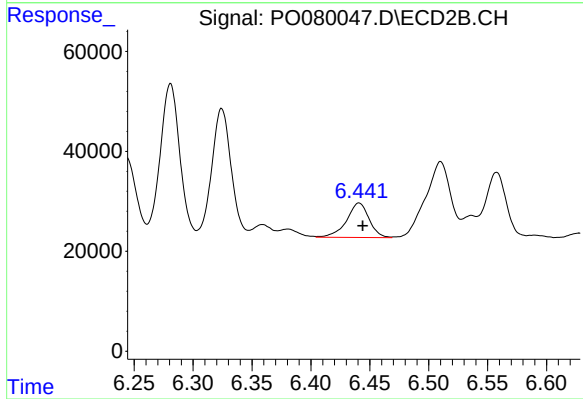
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 351948
Conc: 259.54 ng/ml



#27 AR-1254-2

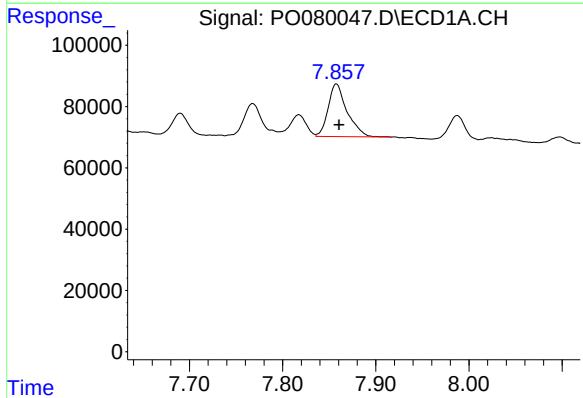
R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 528729
Conc: 161.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



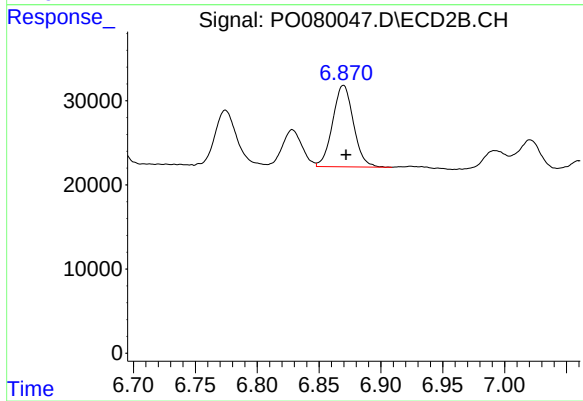
#27 AR-1254-2

R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 91677
Conc: 76.46 ng/ml



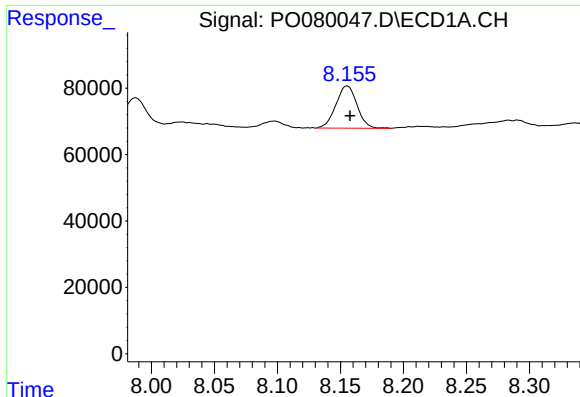
#28 AR-1254-3

R.T.: 7.858 min
Delta R.T.: -0.003 min
Response: 242006
Conc: 70.29 ng/ml



#28 AR-1254-3

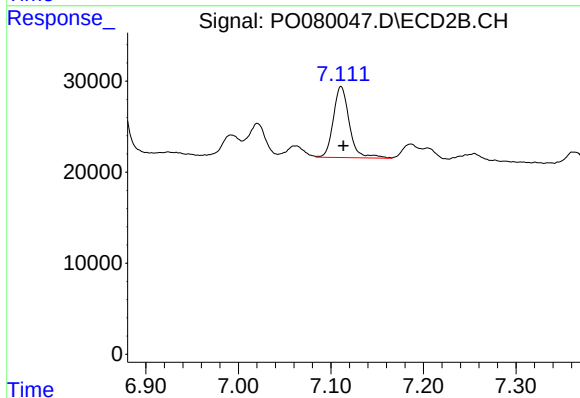
R.T.: 6.870 min
Delta R.T.: -0.002 min
Response: 113400
Conc: 60.61 ng/ml



#29 AR-1254-4

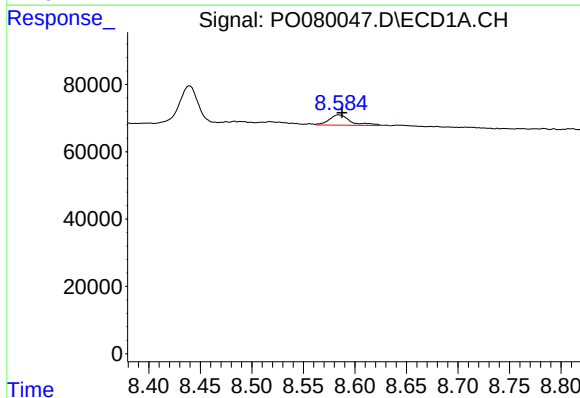
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 148351
Conc: 58.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



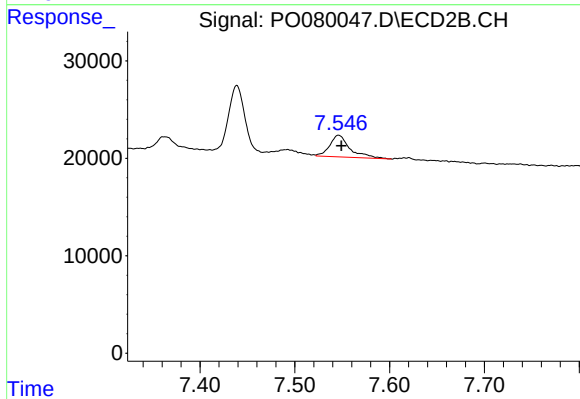
#29 AR-1254-4

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 93232
Conc: 78.75 ng/ml



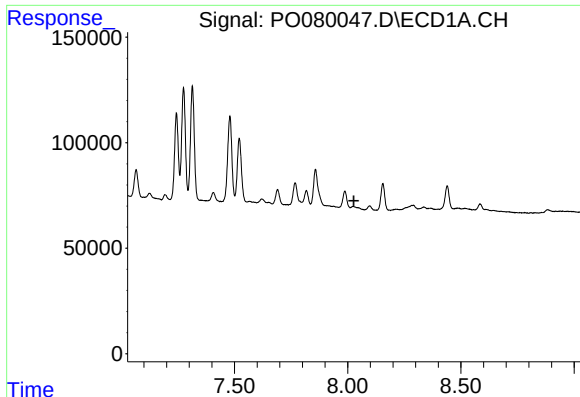
#30 AR-1254-5

R.T.: 8.584 min
Delta R.T.: -0.003 min
Response: 44903
Conc: 16.88 ng/ml



#30 AR-1254-5

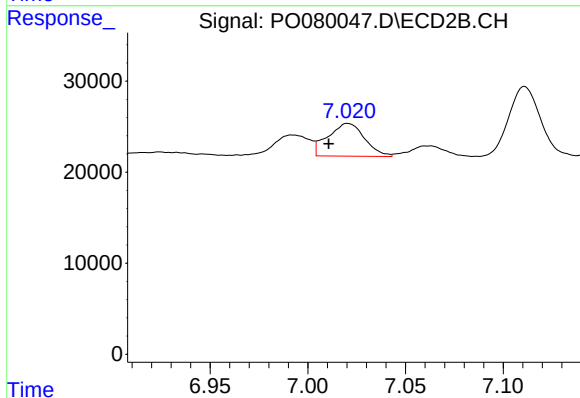
R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 33182
Conc: 20.71 ng/ml



#31 AR-1260-1

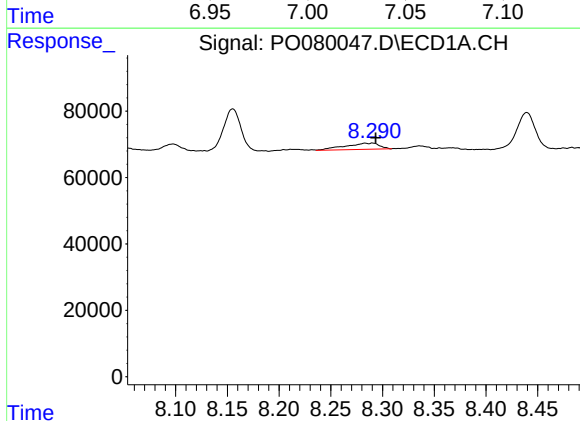
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



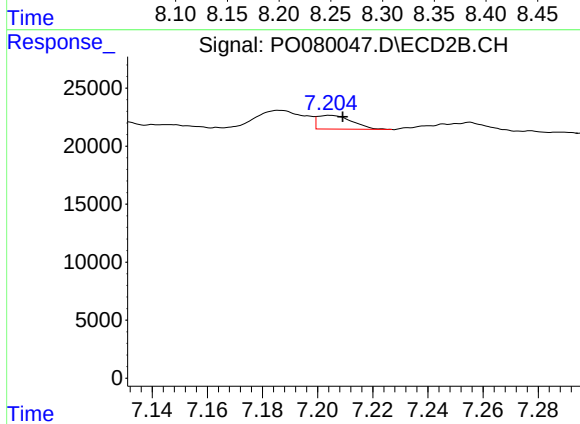
#31 AR-1260-1

R.T.: 7.021 min
Delta R.T.: 0.010 min
Response: 47140
Conc: 36.42 ng/ml



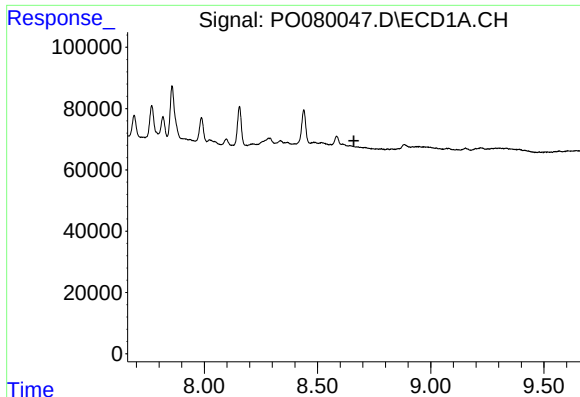
#32 AR-1260-2

R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 43051
Conc: 14.01 ng/ml



#32 AR-1260-2

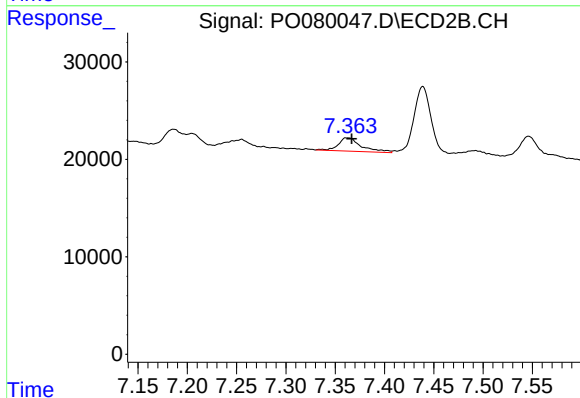
R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 10346
Conc: 6.76 ng/ml



#33 AR-1260-3

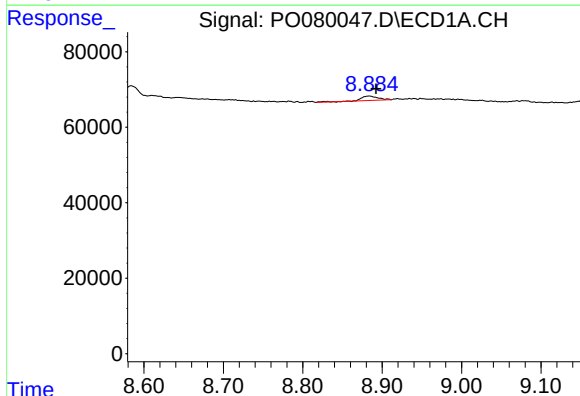
R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



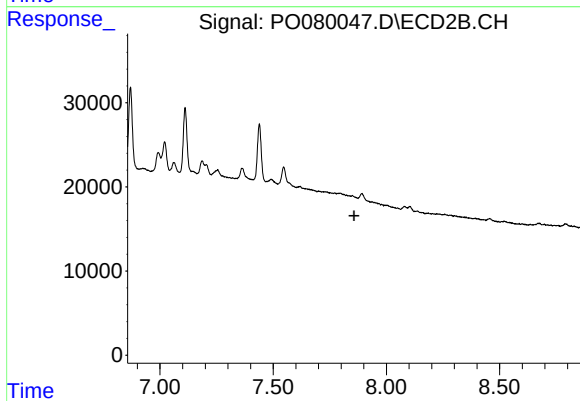
#33 AR-1260-3

R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 22438
Conc: 15.37 ng/ml



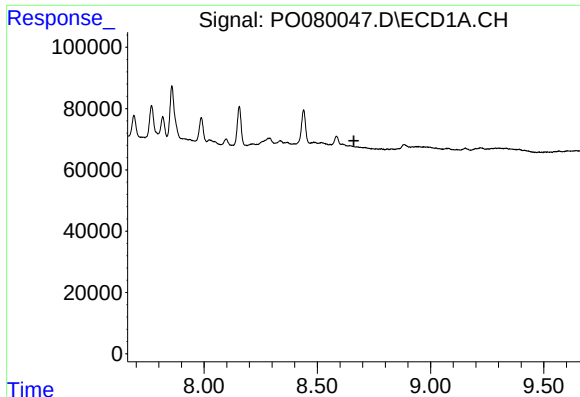
#34 AR-1260-4

R.T.: 8.884 min
Delta R.T.: -0.009 min
Response: 18095
Conc: 7.05 ng/ml



#34 AR-1260-4

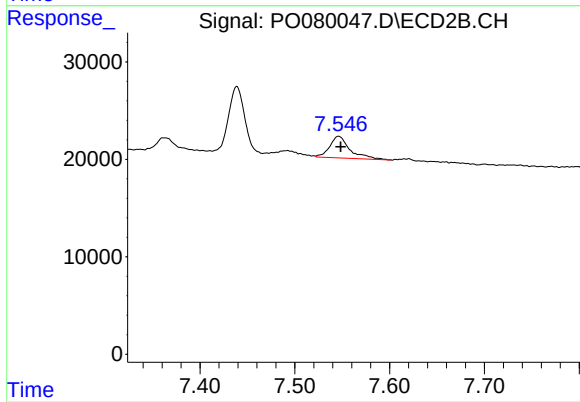
R.T.: 0.000 min
Exp R.T.: 7.857 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 33182
Conc: 39.42 ng/ml