

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011320\
 Data File : P0065467.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2020 19:27
 Operator : DD\AJ
 Sample : PB126036BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 08:38:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

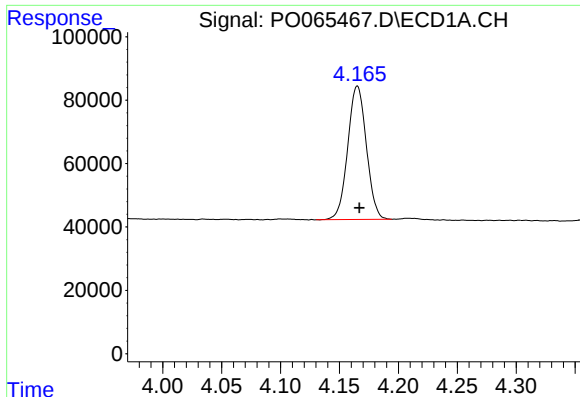
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.165	3.440	463276	508920	25.371	23.135
2)	SA Decachlor...	9.667	8.342	509343	588175	15.033	14.183
Target Compounds							
3)	L1 AR-1016-1	5.315	4.499	249952	277482	286.593	269.307
4)	L1 AR-1016-2	5.337	4.516	363727	371817	283.567	256.580
5)	L1 AR-1016-3	5.397	4.689	216741	201106	275.095	258.671
6)	L1 AR-1016-4	5.495	4.731	182737	149297	283.215	223.309
7)	L1 AR-1016-5	5.785	4.940	133999	196258	202.128	230.657
12)	L3 AR-1232-2	5.051	4.516	147783	371817	702.754	689.518
13)	L3 AR-1232-3	5.337	4.689	363727	201106	778.930	706.963
14)	L3 AR-1232-4	5.495	4.772	182737	164604	783.252	615.727
15)	L3 AR-1232-5	0.000	4.940	0	196258	N.D.	684.581 #
16)	L4 AR-1242-1	5.315	4.499	249952	277482	429.337	407.099
17)	L4 AR-1242-2	5.337	4.516	363727	371817	425.370	387.985
18)	L4 AR-1242-3	5.397	4.689	216741	201106	413.324	392.352
19)	L4 AR-1242-4	5.495	4.772	182737	164604	431.335	314.933 #
20)	L4 AR-1242-5	0.000	5.287	0	166038	N.D.	228.451 #
21)	L5 AR-1248-1	5.315	4.499	249952	277482	537.174	500.542
22)	L5 AR-1248-2	0.000	4.731	0	149297	N.D.	194.589 #
23)	L5 AR-1248-3	5.785	4.772	133999	164604	177.839	209.210
24)	L5 AR-1248-4	0.000	4.940	0	196258	N.D.	204.755 #
25)	L5 AR-1248-5	0.000	5.287	0	166038	N.D.	164.021 #
26)	L6 AR-1254-1	0.000	5.287	0	166038	N.D.	114.610 #
27)	L6 AR-1254-2	6.373	5.433	156292	177326	113.732	134.060
28)	L6 AR-1254-3	6.793	5.845	204109	352441	131.692	156.396
30)	L6 AR-1254-5	7.433	6.470	472625	653320	336.551	293.504
31)	L7 AR-1260-1	6.897	5.958	369515	471488	267.914	250.438
32)	L7 AR-1260-2	7.153	6.146	436010	595195	248.506	244.987
33)	L7 AR-1260-3	7.508	6.296	270328	521920	191.261	241.126 #
34)	L7 AR-1260-4	7.731	6.764	342648	364282	196.239	181.576
35)	L7 AR-1260-5	8.037	7.006	654266	870579	195.095	175.858
36)	L8 AR-1262-1	7.508	6.561	270328	185008	163.413	196.244
37)	L8 AR-1262-2	8.037	7.006	654266	870579	204.306	193.750
38)	L8 AR-1262-3	8.336	7.285	460164	158444	202.143	94.141 #
39)	L8 AR-1262-4	0.000	7.349	0	633505	N.D.	184.212 #
40)	L8 AR-1262-5	0.000	7.842	0	172488	N.D.	101.153 #
41)	L9 AR-1268-1	8.336	7.285	460164	158444	113.112	29.834 #
42)	L9 AR-1268-2	0.000	7.349	0	633505	N.D.	124.717 #
44)	L9 AR-1268-4	0.000	7.842	0	172488	N.D.	87.149 #

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

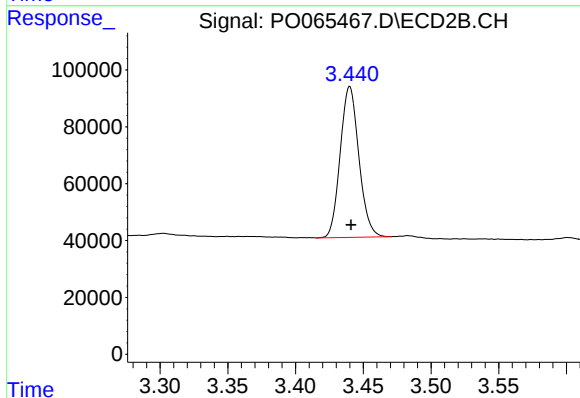
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

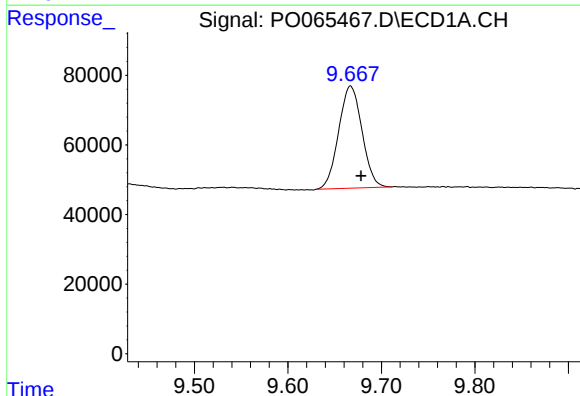
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 463276
Conc: 25.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



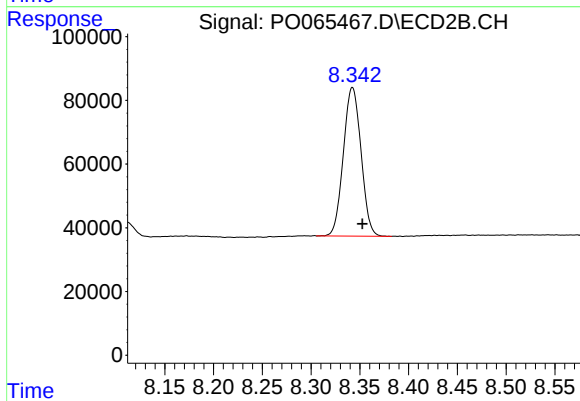
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.001 min
Response: 508920
Conc: 23.14 ng/ml



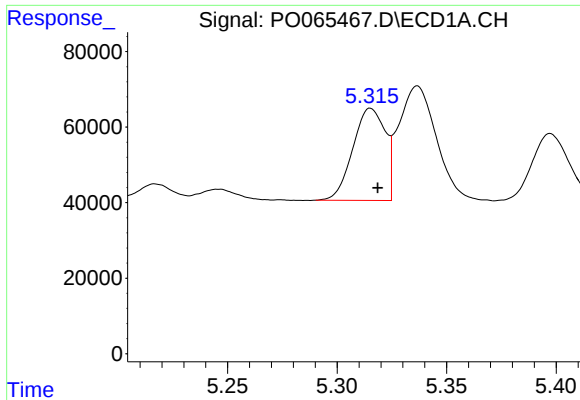
#2 Decachlorobiphenyl

R.T.: 9.667 min
Delta R.T.: -0.011 min
Response: 509343
Conc: 15.03 ng/ml



#2 Decachlorobiphenyl

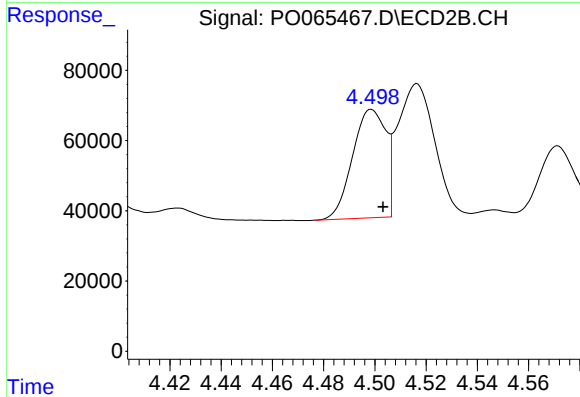
R.T.: 8.342 min
Delta R.T.: -0.010 min
Response: 588175
Conc: 14.18 ng/ml



#3 AR-1016-1

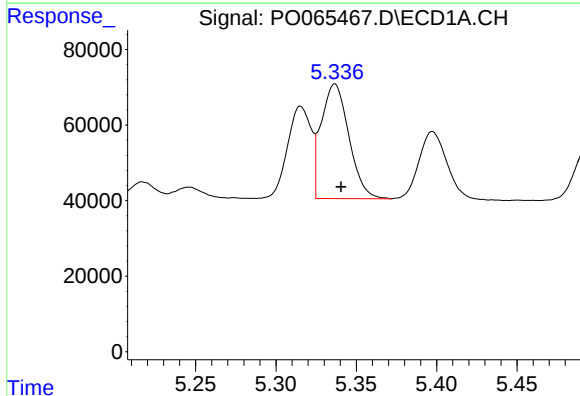
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 249952
Conc: 286.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



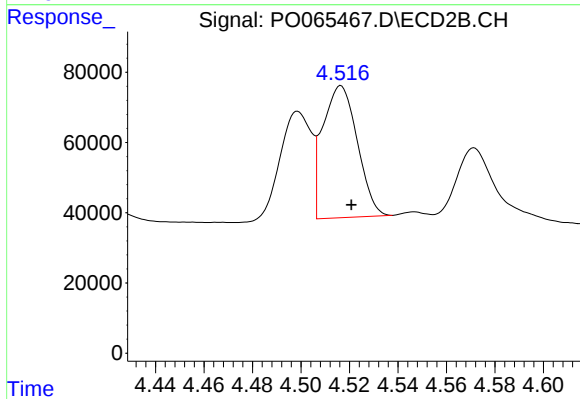
#3 AR-1016-1

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 277482
Conc: 269.31 ng/ml



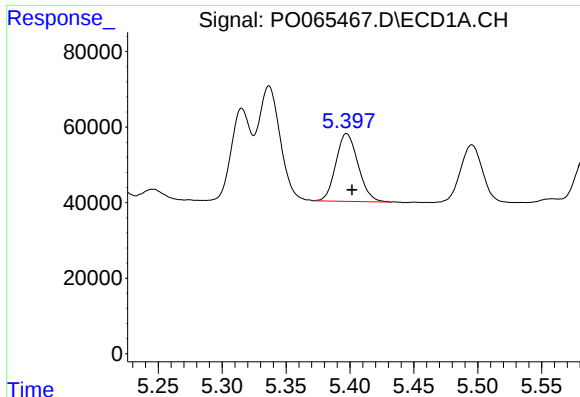
#4 AR-1016-2

R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 363727
Conc: 283.57 ng/ml



#4 AR-1016-2

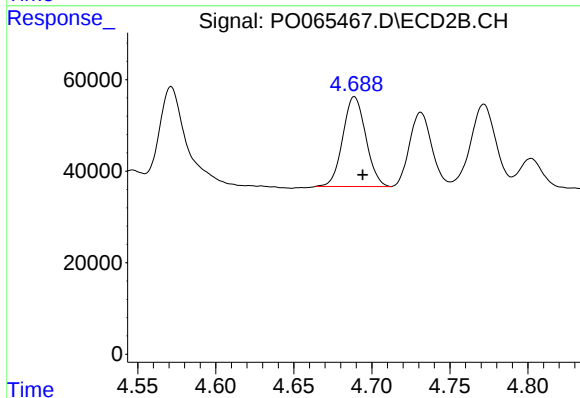
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 371817
Conc: 256.58 ng/ml



#5 AR-1016-3

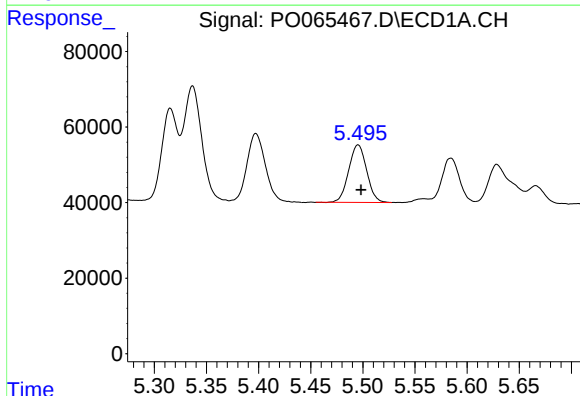
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 216741
Conc: 275.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



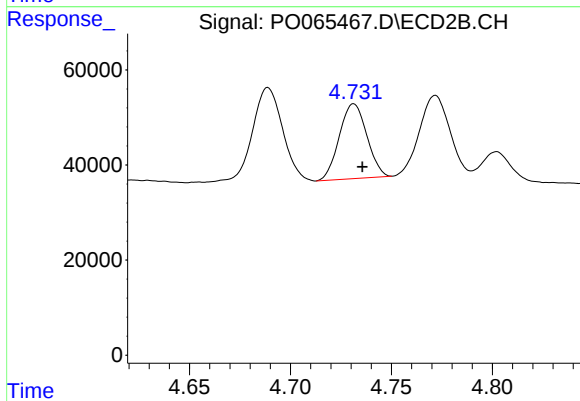
#5 AR-1016-3

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 201106
Conc: 258.67 ng/ml



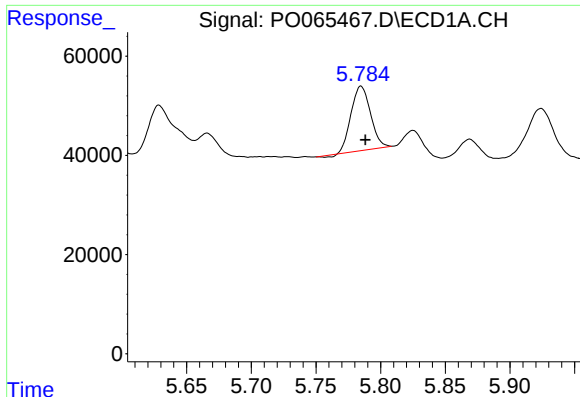
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 182737
Conc: 283.22 ng/ml



#6 AR-1016-4

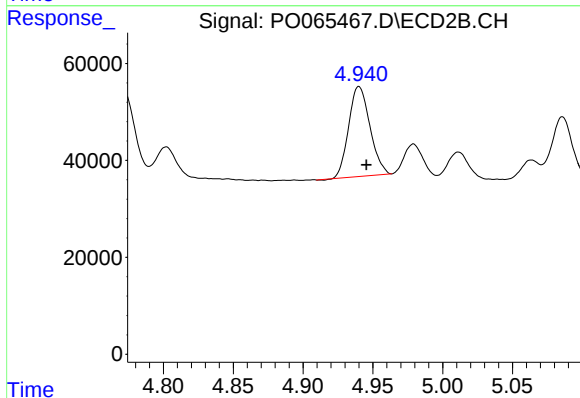
R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 149297
Conc: 223.31 ng/ml



#7 AR-1016-5

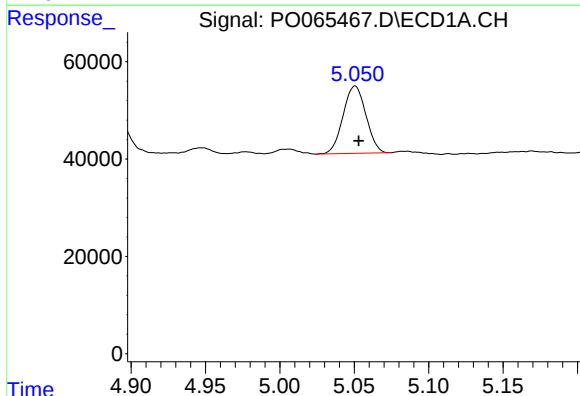
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 133999
Conc: 202.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



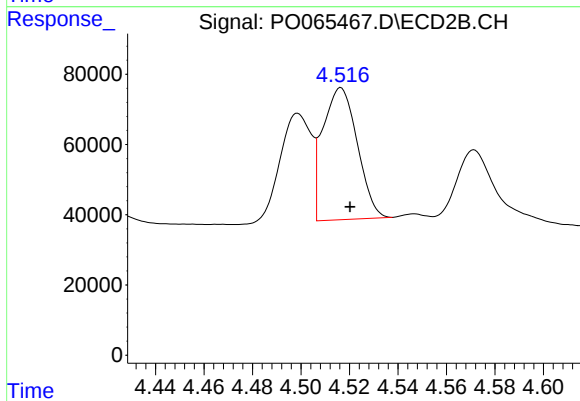
#7 AR-1016-5

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 196258
Conc: 230.66 ng/ml



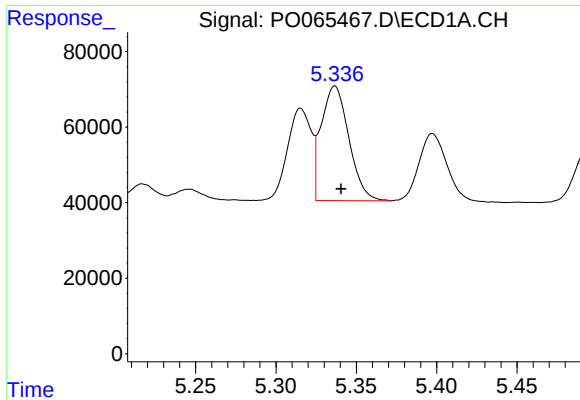
#12 AR-1232-2

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 147783
Conc: 702.75 ng/ml



#12 AR-1232-2

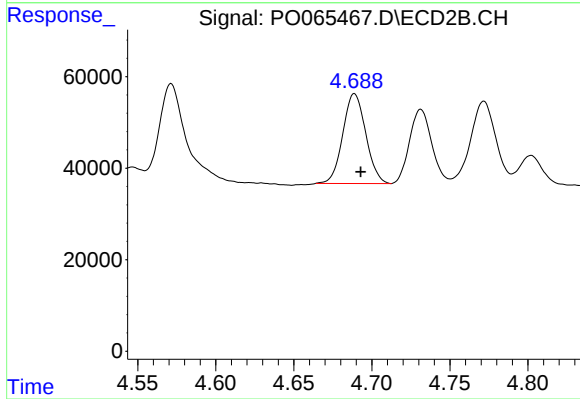
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 371817
Conc: 689.52 ng/ml



#13 AR-1232-3

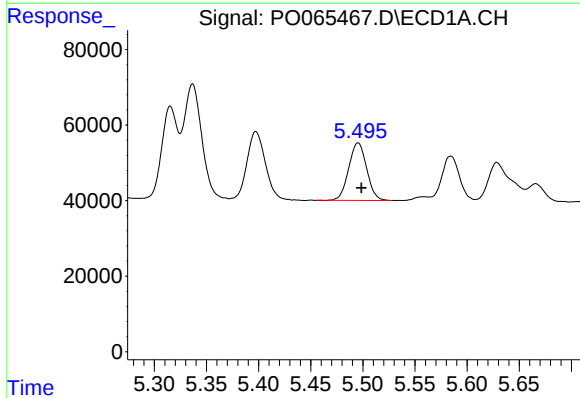
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 363727
Conc: 778.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



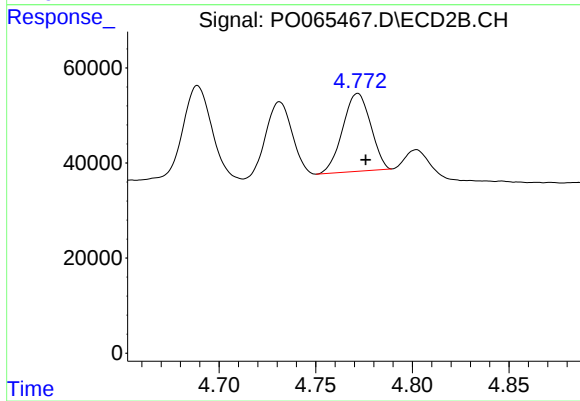
#13 AR-1232-3

R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 201106
Conc: 706.96 ng/ml



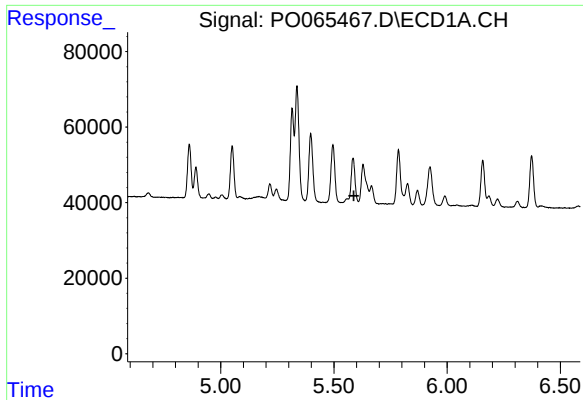
#14 AR-1232-4

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 182737
Conc: 783.25 ng/ml



#14 AR-1232-4

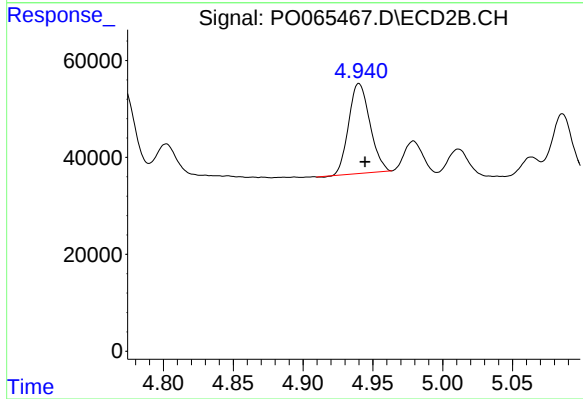
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 164604
Conc: 615.73 ng/ml



#15 AR-1232-5

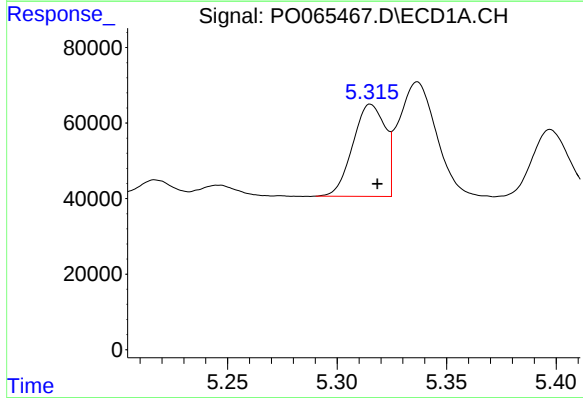
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



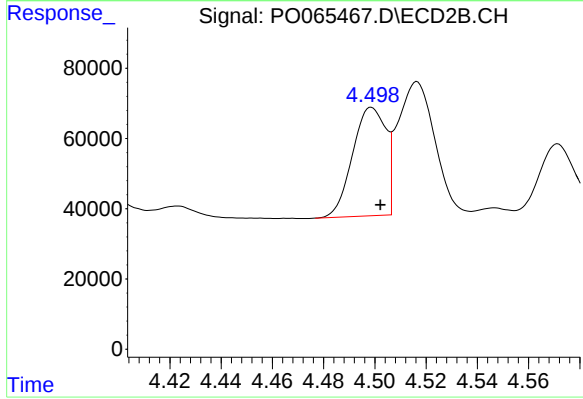
#15 AR-1232-5

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 196258
Conc: 684.58 ng/ml



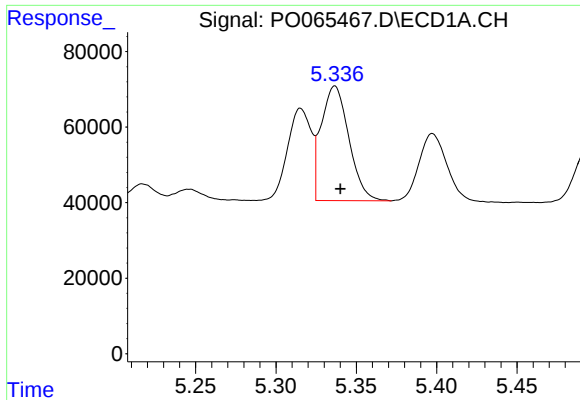
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 249952
Conc: 429.34 ng/ml



#16 AR-1242-1

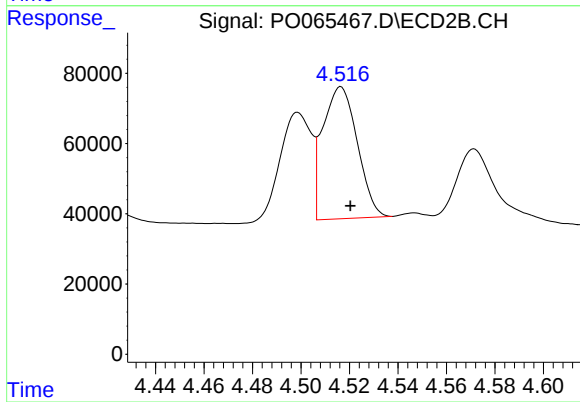
R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 277482
Conc: 407.10 ng/ml



#17 AR-1242-2

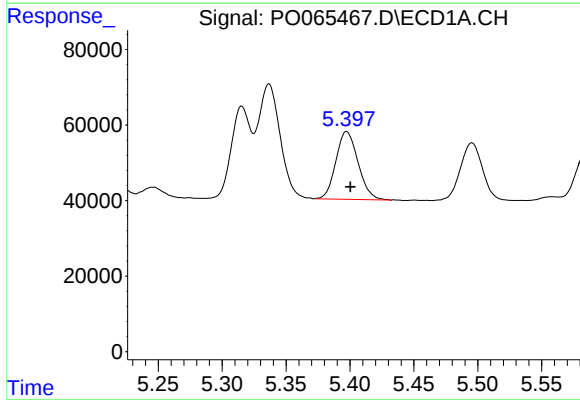
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 363727
Conc: 425.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



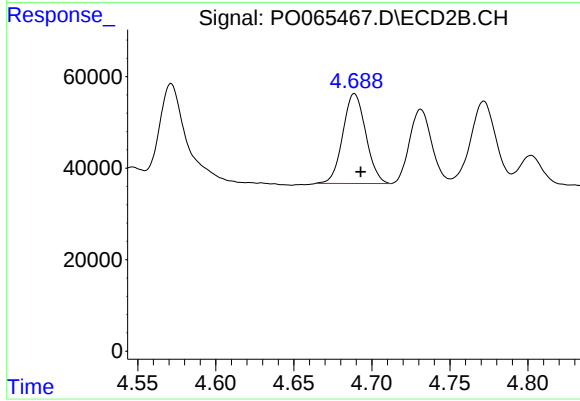
#17 AR-1242-2

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 371817
Conc: 387.99 ng/ml



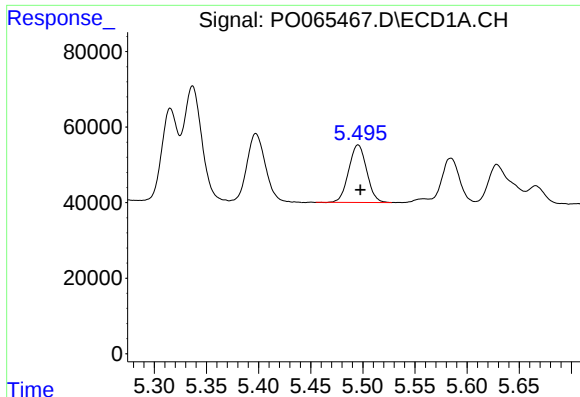
#18 AR-1242-3

R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 216741
Conc: 413.32 ng/ml



#18 AR-1242-3

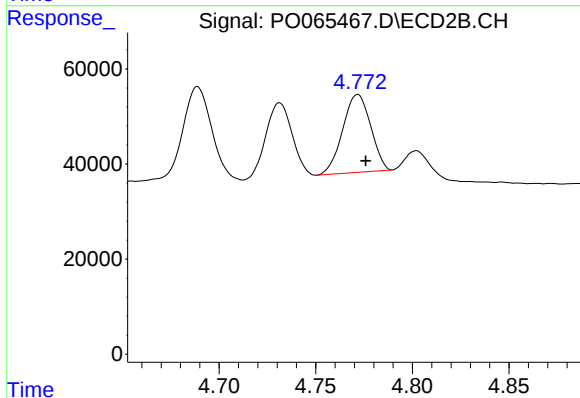
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 201106
Conc: 392.35 ng/ml



#19 AR-1242-4

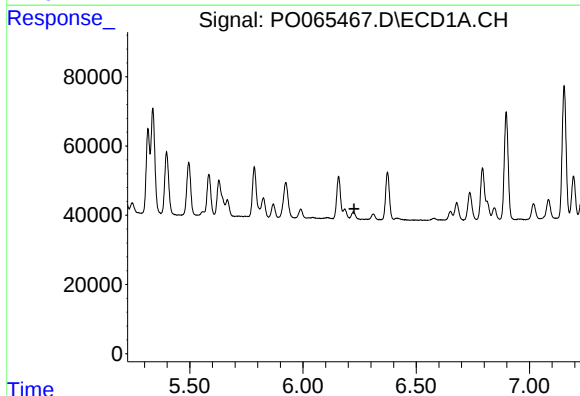
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 182737
Conc: 431.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



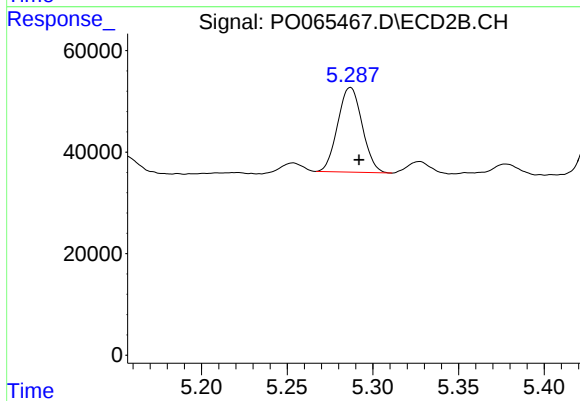
#19 AR-1242-4

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 164604
Conc: 314.93 ng/ml



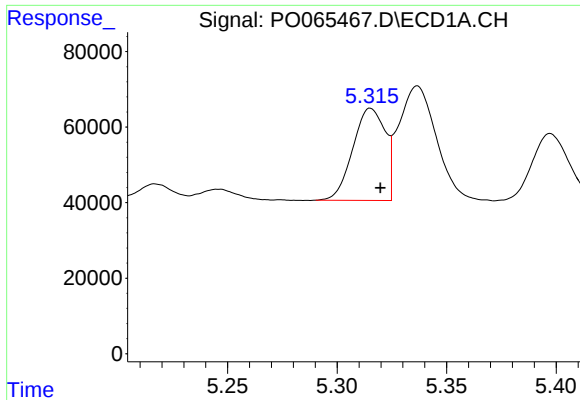
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#20 AR-1242-5

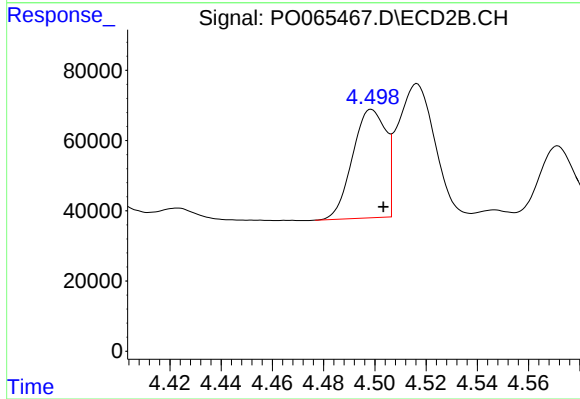
R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 166038
Conc: 228.45 ng/ml



#21 AR-1248-1

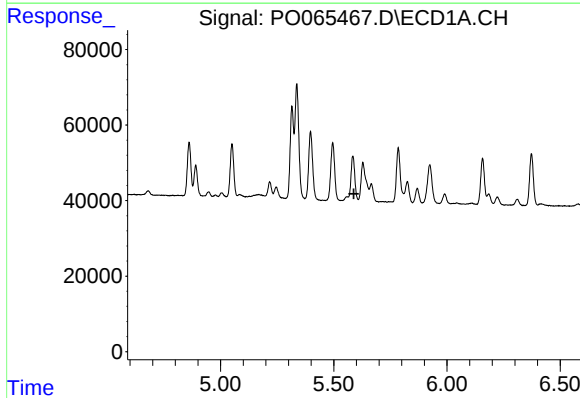
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 249952
Conc: 537.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



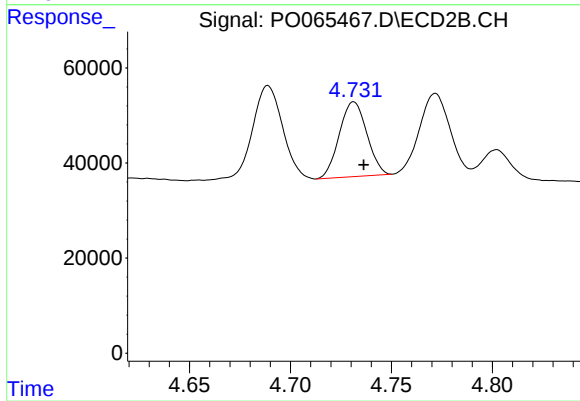
#21 AR-1248-1

R.T.: 4.499 min
Delta R.T.: -0.005 min
Response: 277482
Conc: 500.54 ng/ml



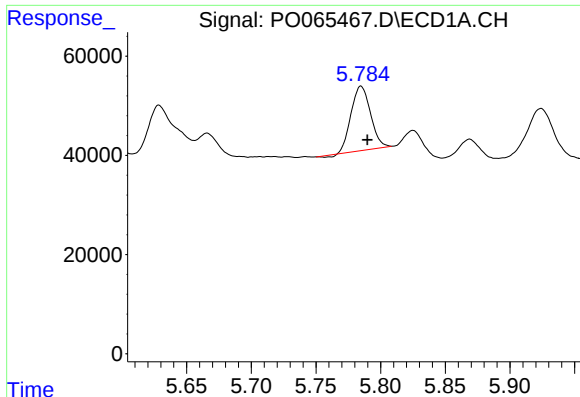
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#22 AR-1248-2

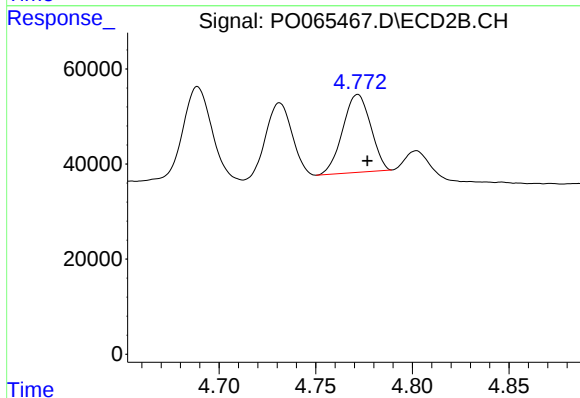
R.T.: 4.731 min
Delta R.T.: -0.005 min
Response: 149297
Conc: 194.59 ng/ml



#23 AR-1248-3

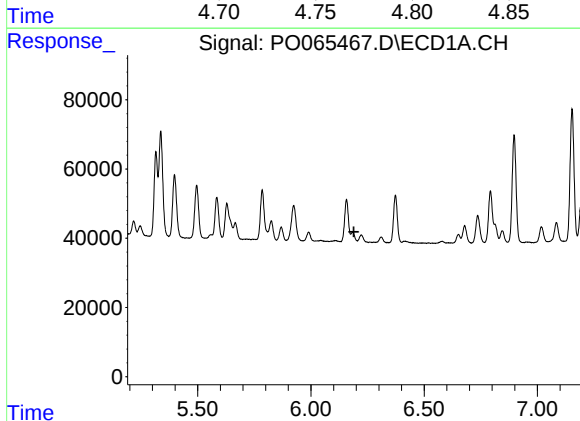
R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 133999
Conc: 177.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



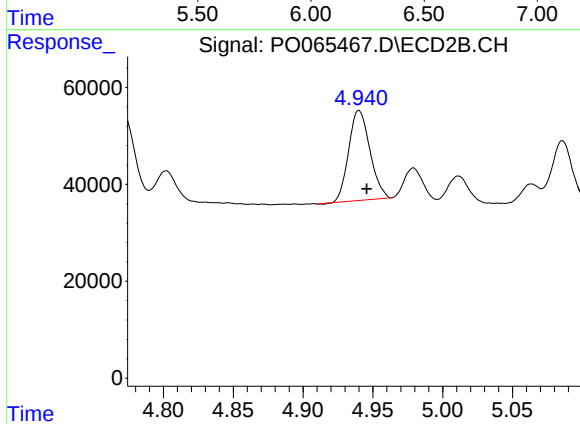
#23 AR-1248-3

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 164604
Conc: 209.21 ng/ml



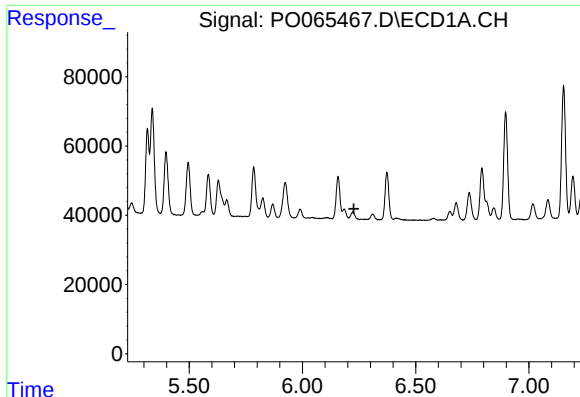
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#24 AR-1248-4

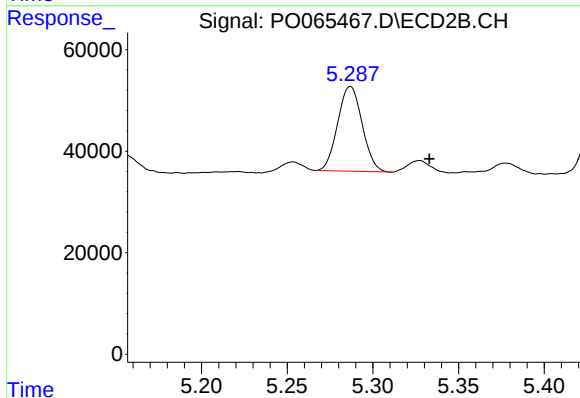
R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 196258
Conc: 204.76 ng/ml



#25 AR-1248-5

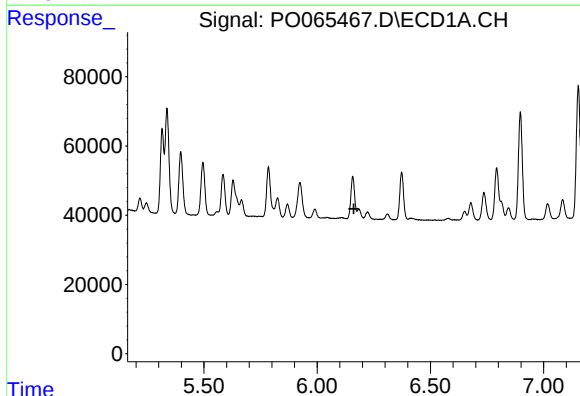
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



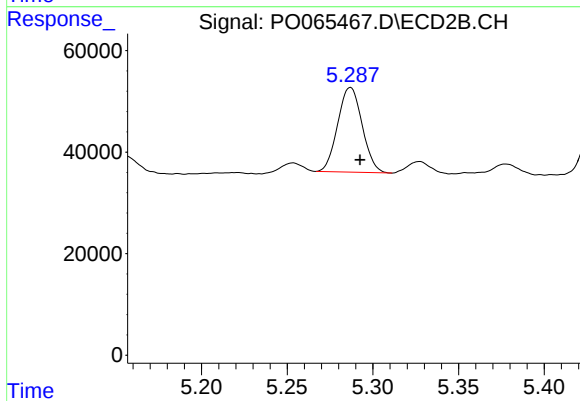
#25 AR-1248-5

R.T.: 5.287 min
Delta R.T.: -0.046 min
Response: 166038
Conc: 164.02 ng/ml



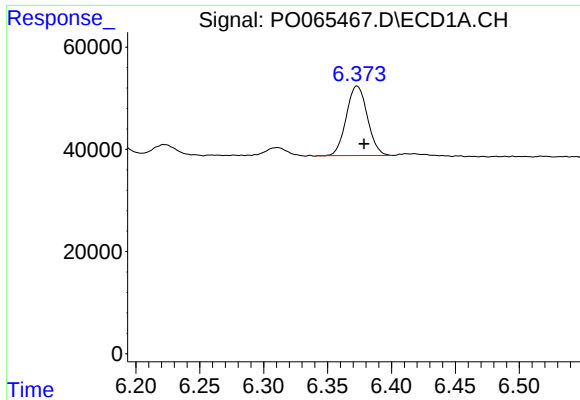
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 AR-1254-1

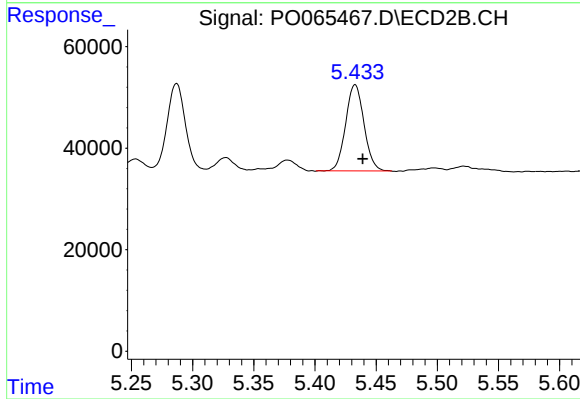
R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 166038
Conc: 114.61 ng/ml



#27 AR-1254-2

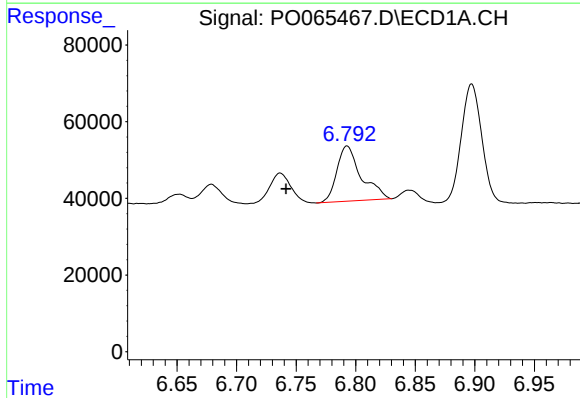
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 156292
Conc: 113.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



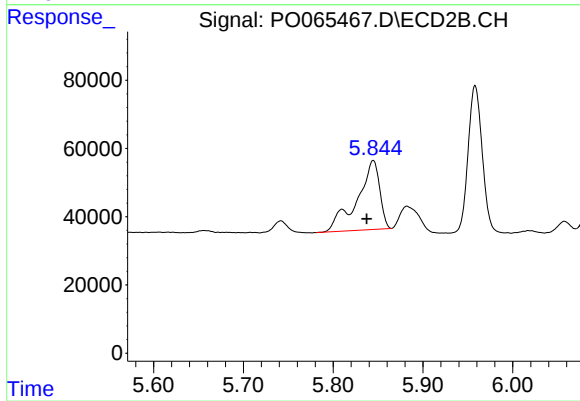
#27 AR-1254-2

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 177326
Conc: 134.06 ng/ml



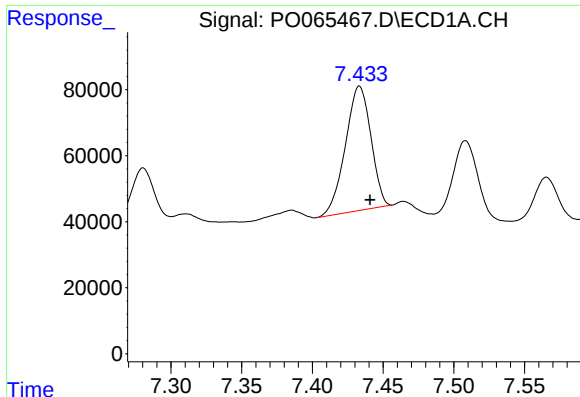
#28 AR-1254-3

R.T.: 6.793 min
Delta R.T.: 0.051 min
Response: 204109
Conc: 131.69 ng/ml



#28 AR-1254-3

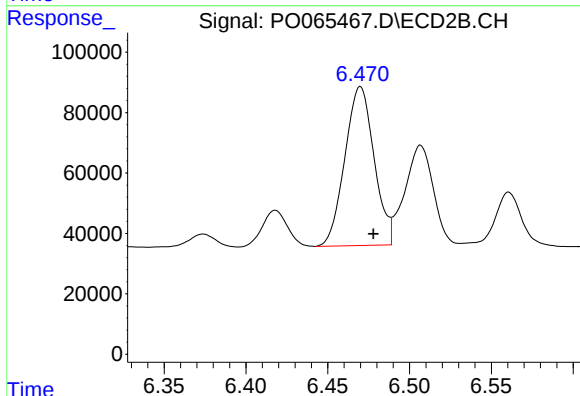
R.T.: 5.845 min
Delta R.T.: 0.007 min
Response: 352441
Conc: 156.40 ng/ml



#30 AR-1254-5

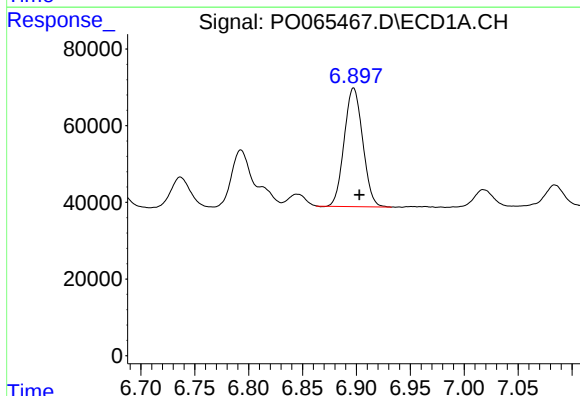
R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 472625
Conc: 336.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



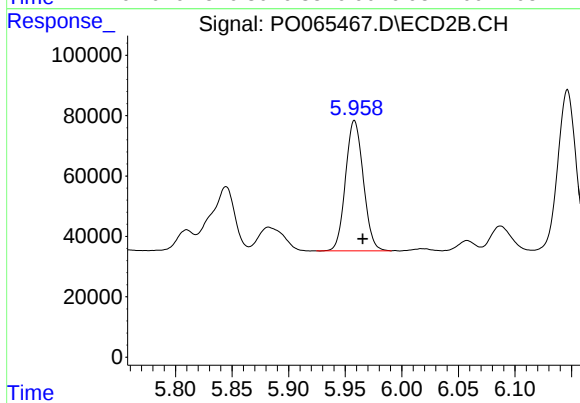
#30 AR-1254-5

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 653320
Conc: 293.50 ng/ml



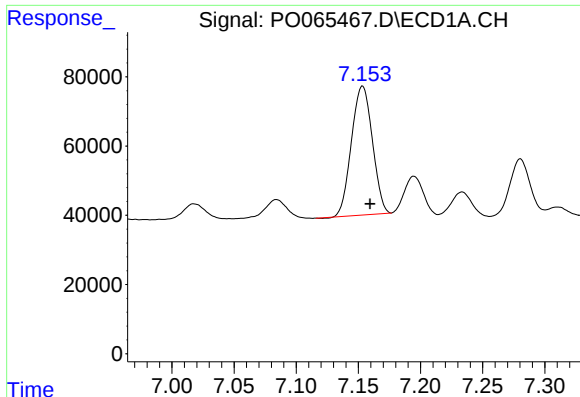
#31 AR-1260-1

R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 369515
Conc: 267.91 ng/ml



#31 AR-1260-1

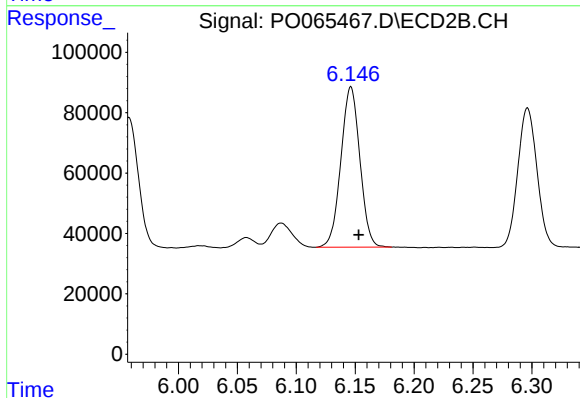
R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 471488
Conc: 250.44 ng/ml



#32 AR-1260-2

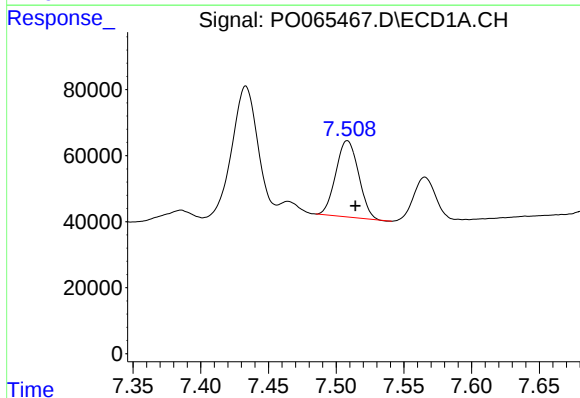
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 436010
Conc: 248.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



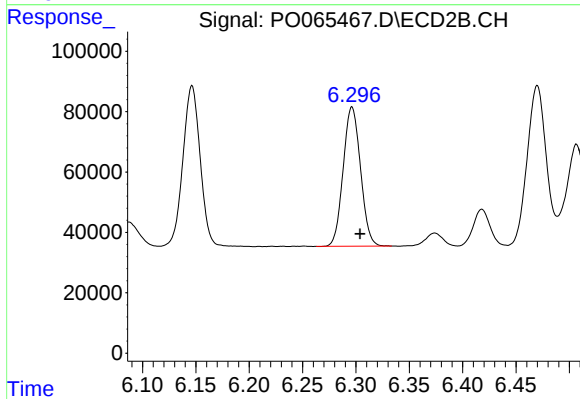
#32 AR-1260-2

R.T.: 6.146 min
Delta R.T.: -0.007 min
Response: 595195
Conc: 244.99 ng/ml



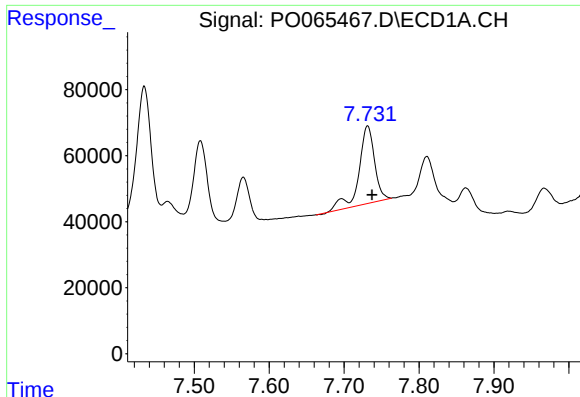
#33 AR-1260-3

R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 270328
Conc: 191.26 ng/ml



#33 AR-1260-3

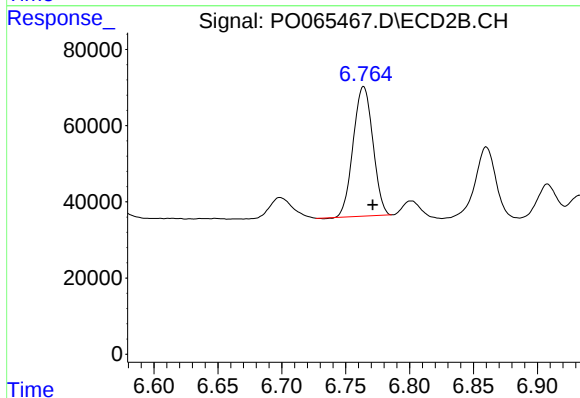
R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 521920
Conc: 241.13 ng/ml



#34 AR-1260-4

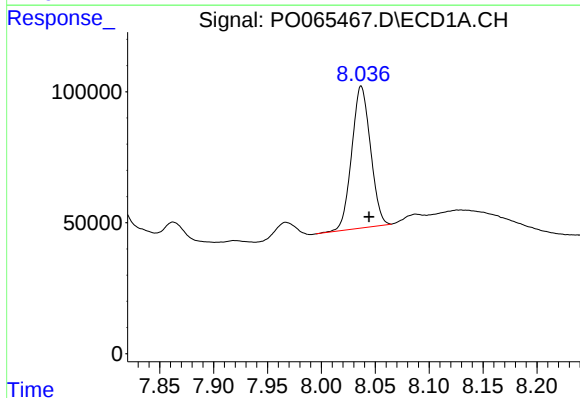
R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 342648
Conc: 196.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



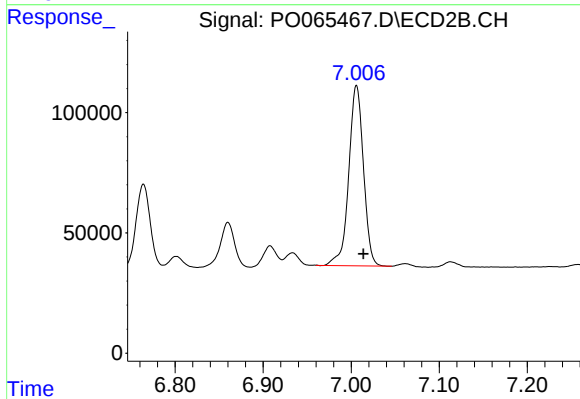
#34 AR-1260-4

R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 364282
Conc: 181.58 ng/ml



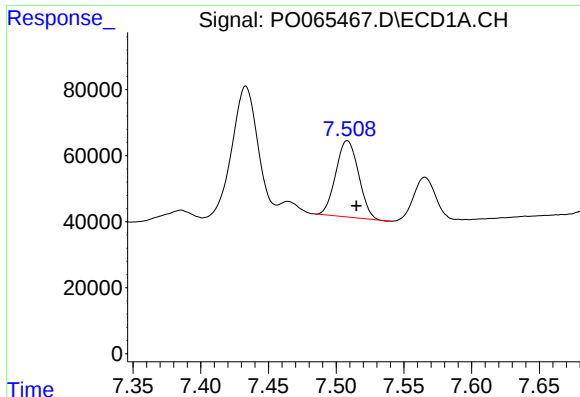
#35 AR-1260-5

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 654266
Conc: 195.09 ng/ml



#35 AR-1260-5

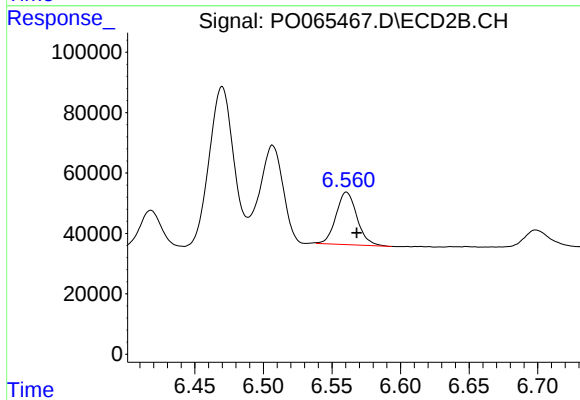
R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 870579
Conc: 175.86 ng/ml



#36 AR-1262-1

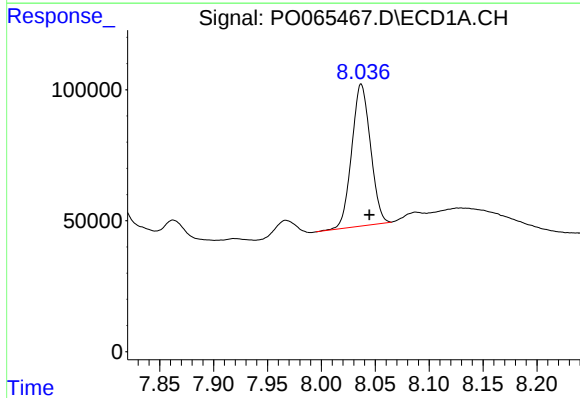
R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 270328
Conc: 163.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



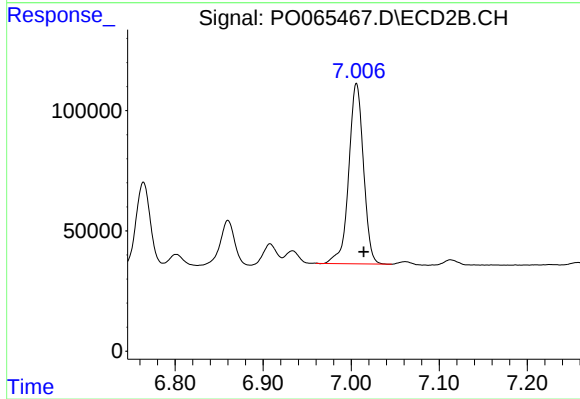
#36 AR-1262-1

R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 185008
Conc: 196.24 ng/ml



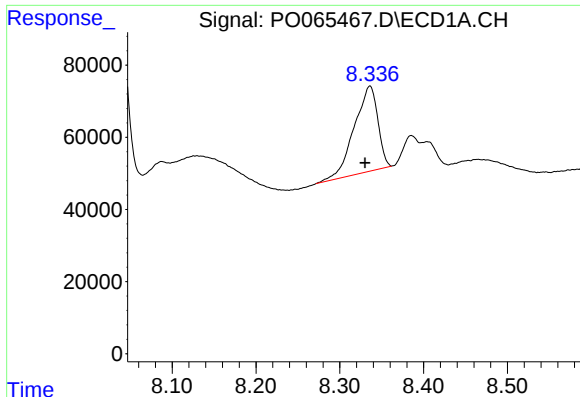
#37 AR-1262-2

R.T.: 8.037 min
Delta R.T.: -0.008 min
Response: 654266
Conc: 204.31 ng/ml



#37 AR-1262-2

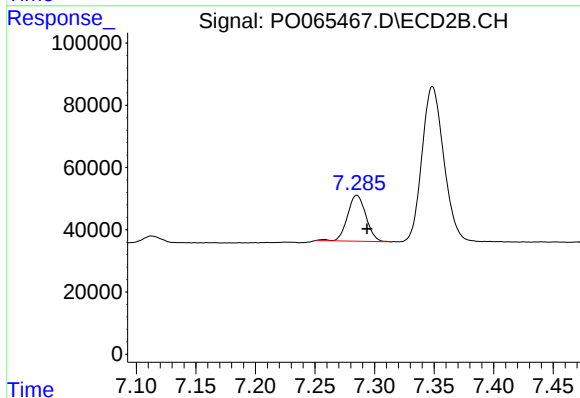
R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 870579
Conc: 193.75 ng/ml



#38 AR-1262-3

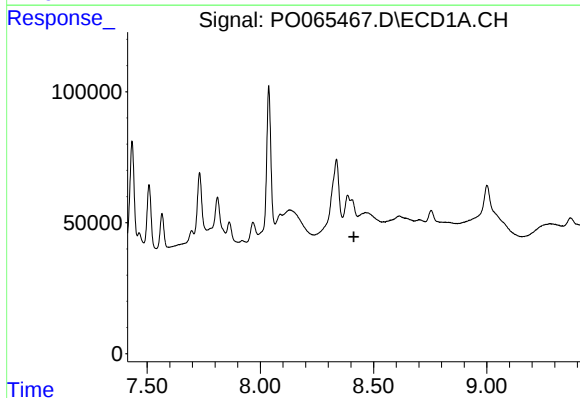
R.T.: 8.336 min
Delta R.T.: 0.006 min
Response: 460164
Conc: 202.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



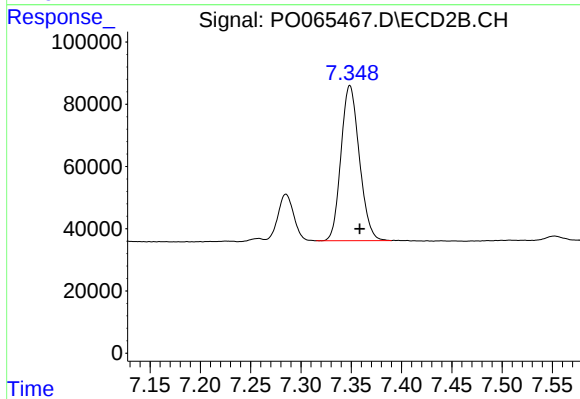
#38 AR-1262-3

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 158444
Conc: 94.14 ng/ml



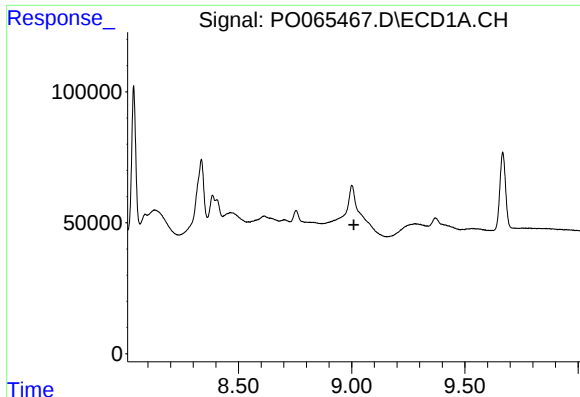
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.



#39 AR-1262-4

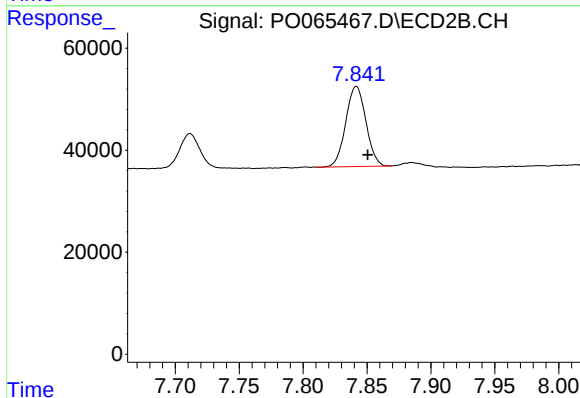
R.T.: 7.349 min
Delta R.T.: -0.010 min
Response: 633505
Conc: 184.21 ng/ml



#40 AR-1262-5

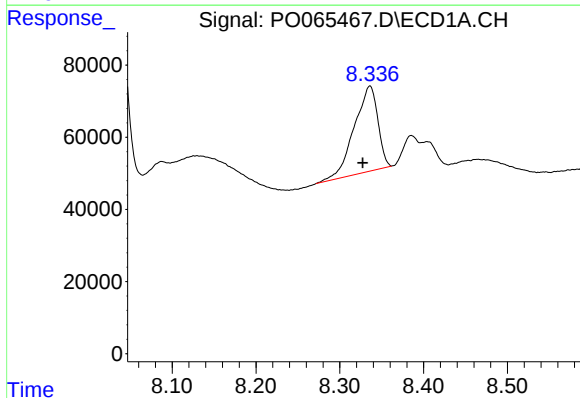
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



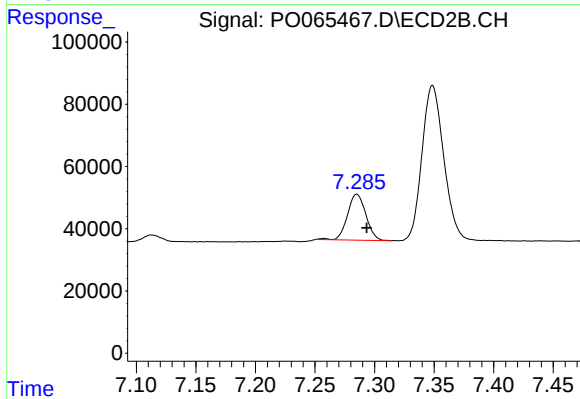
#40 AR-1262-5

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 172488
Conc: 101.15 ng/ml



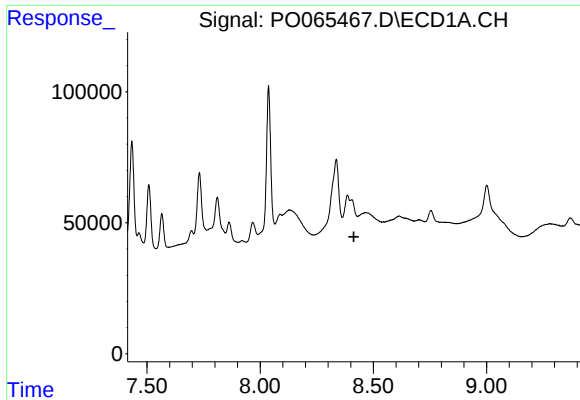
#41 AR-1268-1

R.T.: 8.336 min
Delta R.T.: 0.009 min
Response: 460164
Conc: 113.11 ng/ml



#41 AR-1268-1

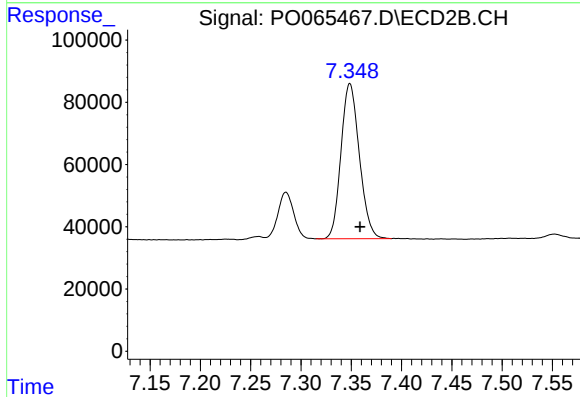
R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 158444
Conc: 29.83 ng/ml



#42 AR-1268-2

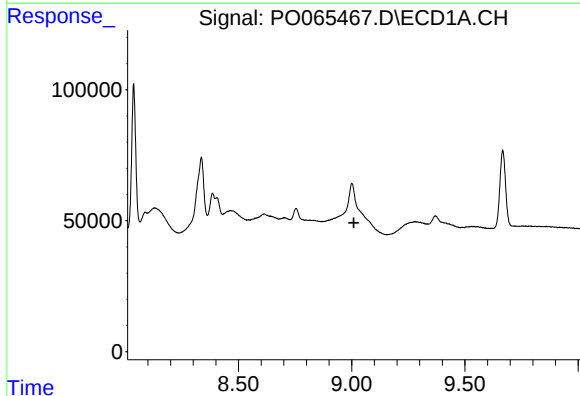
R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



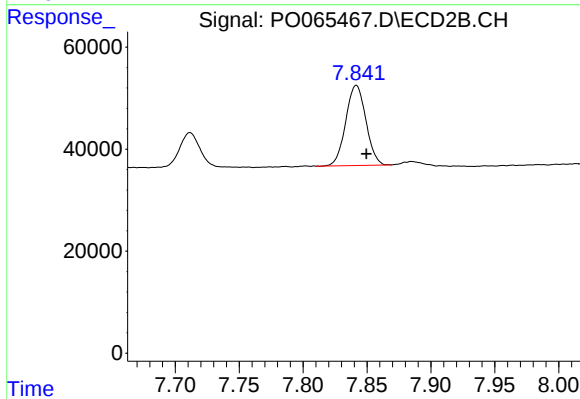
#42 AR-1268-2

R.T.: 7.349 min
Delta R.T.: -0.010 min
Response: 633505
Conc: 124.72 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.842 min
Delta R.T.: -0.008 min
Response: 172488
Conc: 87.15 ng/ml