

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010422\
 Data File : P0084011.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2022 20:29
 Operator : AJ\MA
 Sample : M5337-09MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 07:55:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 17:57:57 2022
 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...	5.020	4.067	2043002	519362	23.233	22.709
2)	SA Decachlor...	11.162	9.511f	937706	375600	23.675	25.747
Target Compounds							
3)	L1 AR-1016-1	6.347	5.357	1389413	405325	481.279	470.633
4)	L1 AR-1016-2	6.370	5.357	1973999	405325	481.907	353.416 #
5)	L1 AR-1016-3	6.438	5.574	1298633	299406	497.366	467.056
6)	L1 AR-1016-4	6.544	5.627	1062651	222922	518.141	437.967
7)	L1 AR-1016-5	6.864	5.859	875492	304635	442.308	476.168
8)	L2 AR-1221-1	5.259	4.334	229525	41158	210.841	141.600 #
9)	L2 AR-1221-2	5.367	4.436f	204938	49702	256.505	225.547
10)	L2 AR-1221-3	5.453	4.527f	821655	214276	340.599	325.179
11)	L3 AR-1232-1	5.453	4.527f	821655	214276	407.999	388.028
12)	L3 AR-1232-2	6.050	5.357	1100730	405325	1228.105	832.051 #
13)	L3 AR-1232-3	6.370	5.574f	1973999	299406	1174.900	1127.872
14)	L3 AR-1232-4	6.544	5.672f	1062651	290369	1292.879	1267.056
15)	L3 AR-1232-5	6.647	5.859f	788975	304635	1293.956	1191.230
16)	L4 AR-1242-1	6.347	5.357	1389413	405325	603.003	581.343
17)	L4 AR-1242-2	6.370	5.377	1973999	542831	609.645	596.694
18)	L4 AR-1242-3	6.438	5.574	1298633	299406	609.526	589.005
19)	L4 AR-1242-4	6.544	5.672	1062651	290369	652.994	619.710
20)	L4 AR-1242-5	7.334	6.246	159236	255518	103.111	442.935 #
21)	L5 AR-1248-1	6.347	5.357	1389413	405325	803.885	814.444
22)	L5 AR-1248-2	6.647	5.627	788975	222922	336.499	337.847
23)	L5 AR-1248-3	6.864	5.672	875492	290369	339.151	427.815 #
24)	L5 AR-1248-4	7.293	5.859	134511	304635	49.293	373.830 #
25)	L5 AR-1248-5	7.334	6.289	159236	39023	60.242	49.896
26)	L6 AR-1254-1	7.267	6.246	698357	255518	244.477	210.829
27)	L6 AR-1254-2	7.498	6.408	818189	230877	189.077	220.722
28)	L6 AR-1254-3	7.880	6.857	531500	286989	121.185	173.043 #
29)	L6 AR-1254-4	8.177	7.081	374675	42376	119.834	41.309 #
30)	L6 AR-1254-5	8.610	7.519	2238568	761485	739.478	550.897 #
31)	L7 AR-1260-1	8.053	6.978	1730051	555352	608.118	556.401
32)	L7 AR-1260-2	8.319	7.178	1795112	657243	553.518	568.562
33)	L7 AR-1260-3	8.690	7.336	1015684	641551	430.625	575.106 #
34)	L7 AR-1260-4	8.922	7.829	1169295	389679	458.289	444.513
35)	L7 AR-1260-5	9.257	8.080	2037166	834564	432.885	418.729
36)	L8 AR-1262-1	8.690	7.561f	1015684	426465	293.848	329.364
37)	L8 AR-1262-2	9.257	8.080f	2037166	834564	368.192	379.097
38)	L8 AR-1262-3	9.596	8.374f	1392582	173269	592.198	190.584 #
39)	L8 AR-1262-4	9.677	8.437f	307420	593852	172.019	357.514 #
40)	L8 AR-1262-5	10.367	0.000	489091	0	251.314	N.D. #
41)	L9 AR-1268-1	9.596	8.374f	1392582	173269	216.833	70.579 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010422\
Data File : P0084011.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jan 2022 20:29
Operator : AJ\MA
Sample : M5337-09MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

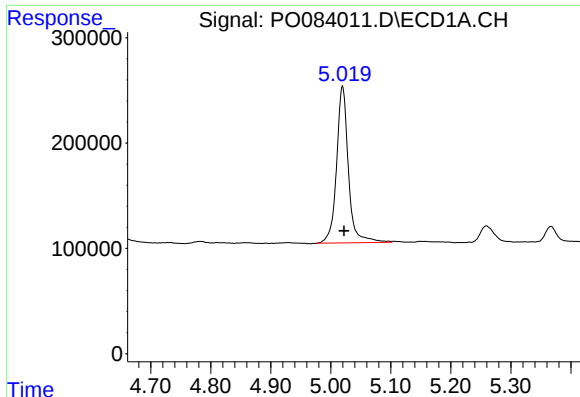
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 07:55:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 04 17:57:57 2022
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
42)	L9 AR-1268-2	9.677	8.437f	307420	593852	52.847	269.952 #
43)	L9 AR-1268-3	9.921	0.000	49153	0	10.210	N.D. #
44)	L9 AR-1268-4	10.367	0.000	489091	0	233.575	N.D. #
45)	L9 AR-1268-5	10.804	9.248f	195991	145258	13.214	26.824 #

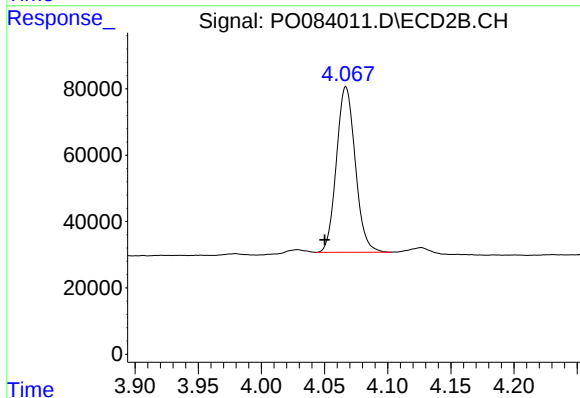
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

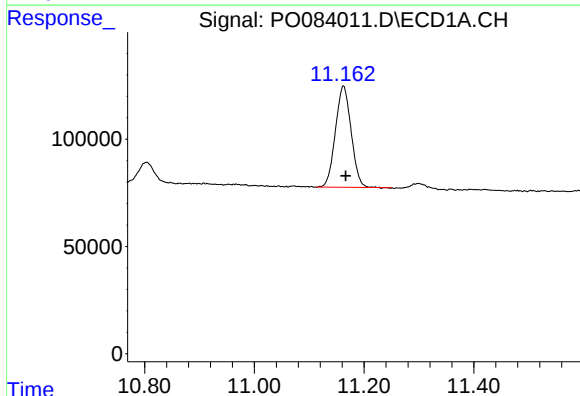
R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 2043002
Conc: 23.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



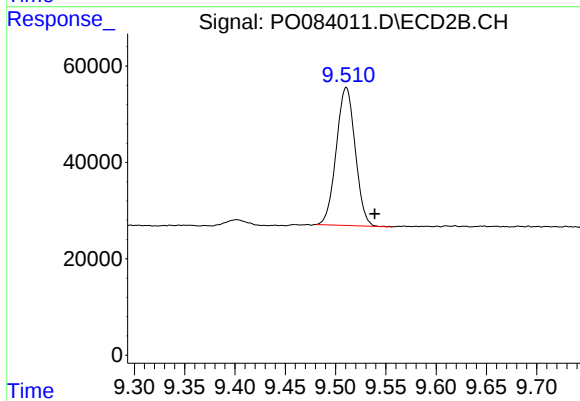
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: 0.017 min
Response: 519362
Conc: 22.71 ng/ml



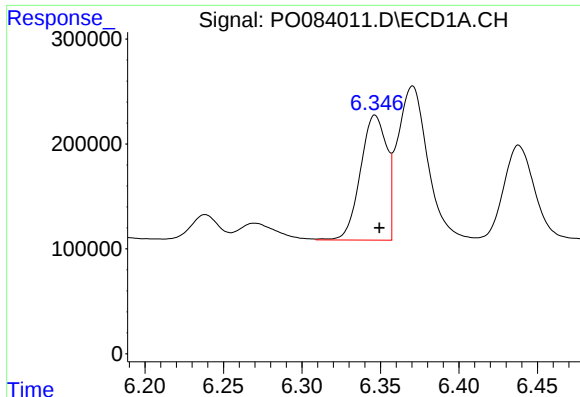
#2 Decachlorobiphenyl

R.T.: 11.162 min
Delta R.T.: -0.004 min
Response: 937706
Conc: 23.67 ng/ml



#2 Decachlorobiphenyl

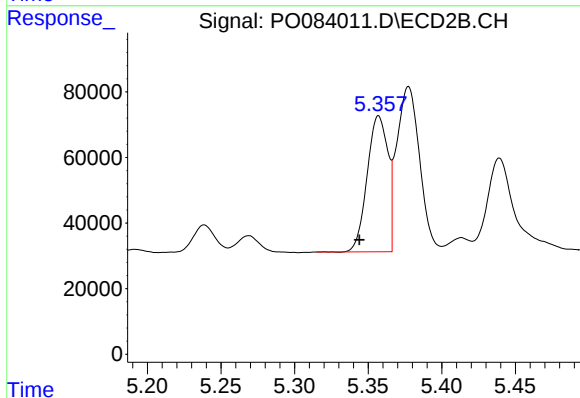
R.T.: 9.511 min
Delta R.T.: -0.028 min
Response: 375600
Conc: 25.75 ng/ml



#3 AR-1016-1

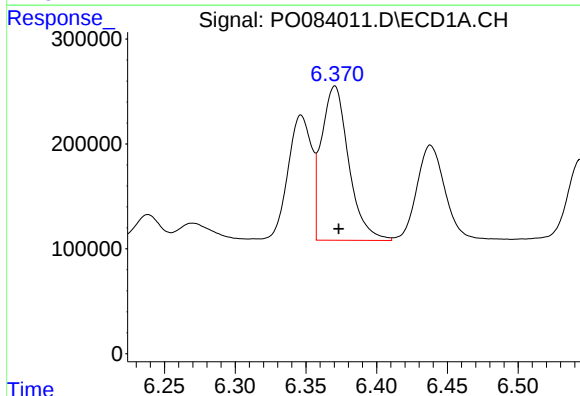
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 1389413
Conc: 481.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



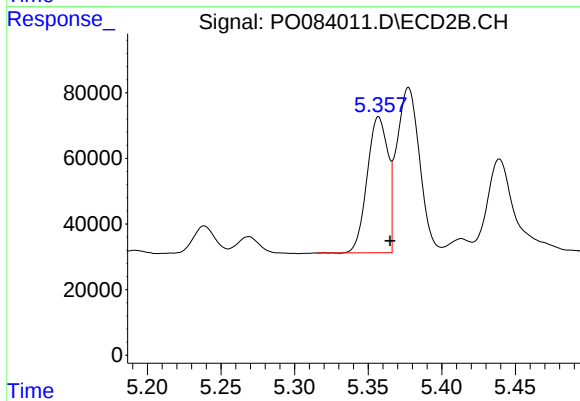
#3 AR-1016-1

R.T.: 5.357 min
Delta R.T.: 0.013 min
Response: 405325
Conc: 470.63 ng/ml



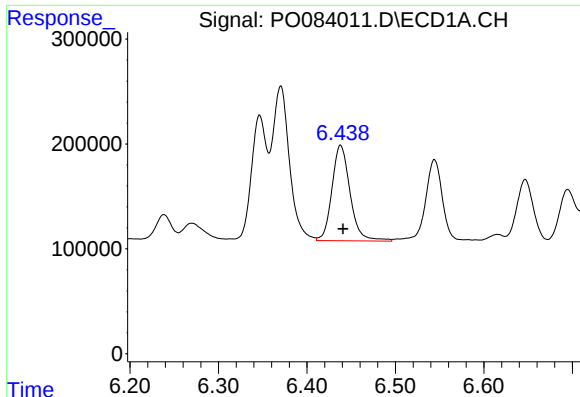
#4 AR-1016-2

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 1973999
Conc: 481.91 ng/ml



#4 AR-1016-2

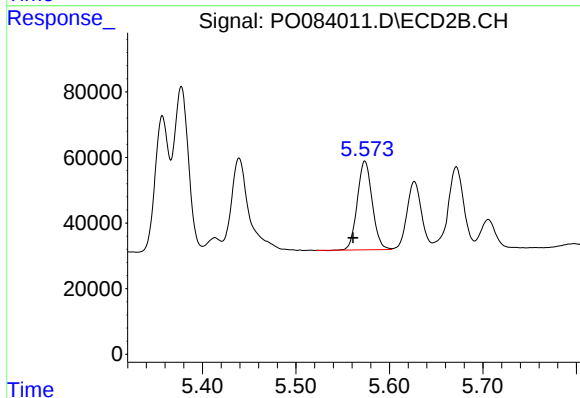
R.T.: 5.357 min
Delta R.T.: -0.008 min
Response: 405325
Conc: 353.42 ng/ml



#5 AR-1016-3

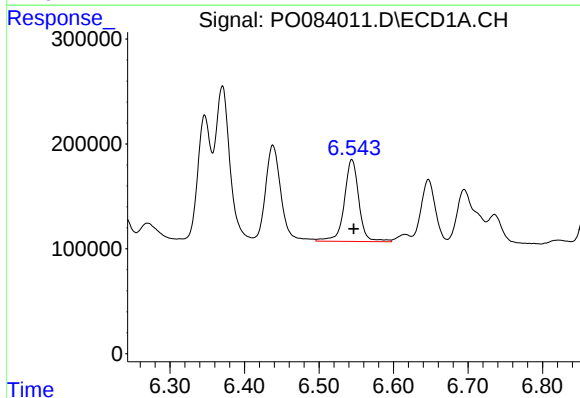
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 1298633
Conc: 497.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



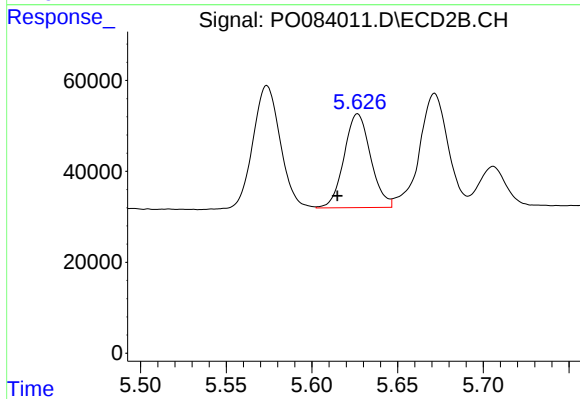
#5 AR-1016-3

R.T.: 5.574 min
Delta R.T.: 0.013 min
Response: 299406
Conc: 467.06 ng/ml



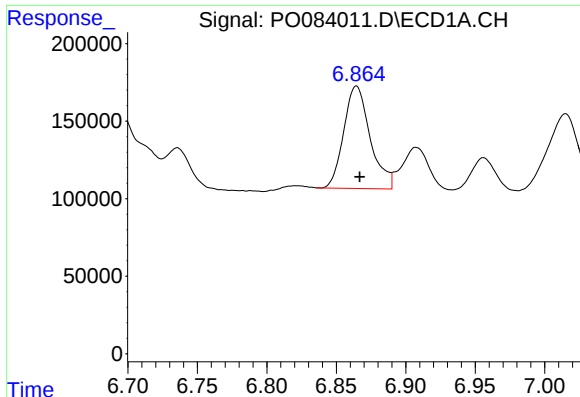
#6 AR-1016-4

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 1062651
Conc: 518.14 ng/ml



#6 AR-1016-4

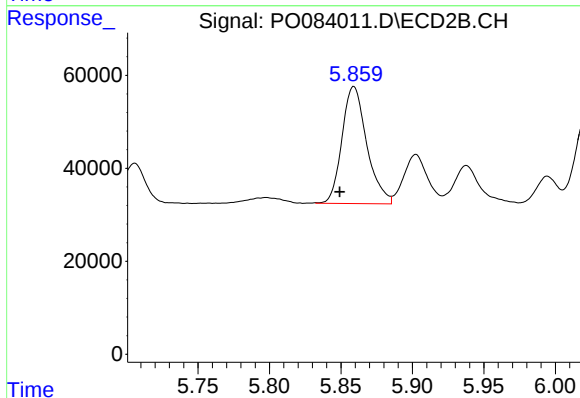
R.T.: 5.627 min
Delta R.T.: 0.012 min
Response: 222922
Conc: 437.97 ng/ml



#7 AR-1016-5

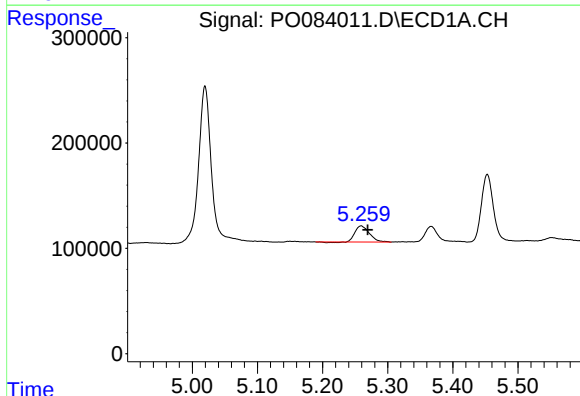
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 875492
Conc: 442.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



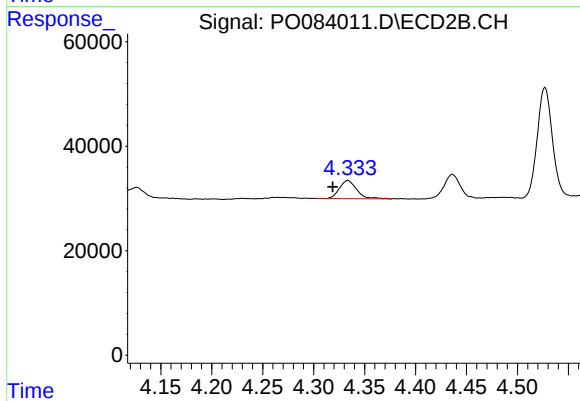
#7 AR-1016-5

R.T.: 5.859 min
Delta R.T.: 0.010 min
Response: 304635
Conc: 476.17 ng/ml



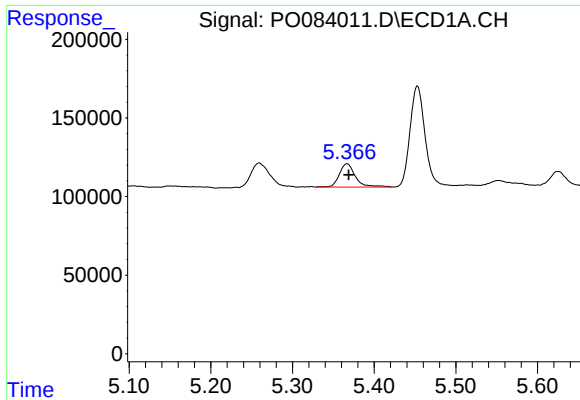
#8 AR-1221-1

R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 229525
Conc: 210.84 ng/ml



#8 AR-1221-1

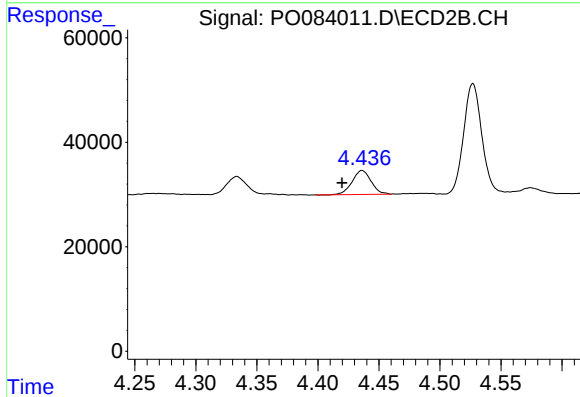
R.T.: 4.334 min
Delta R.T.: 0.015 min
Response: 41158
Conc: 141.60 ng/ml



#9 AR-1221-2

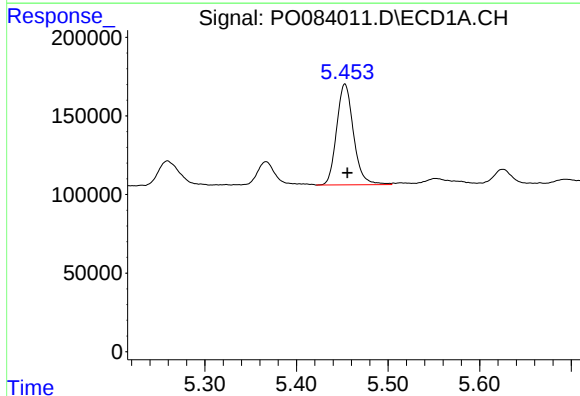
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 204938
Conc: 256.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



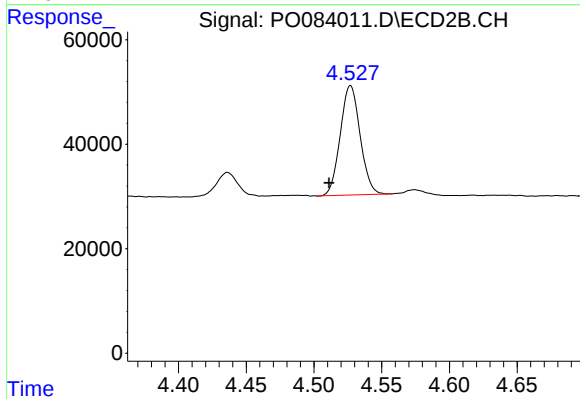
#9 AR-1221-2

R.T.: 4.436 min
Delta R.T.: 0.016 min
Response: 49702
Conc: 225.55 ng/ml



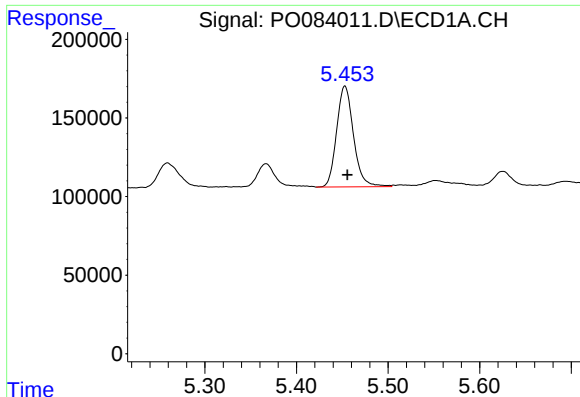
#10 AR-1221-3

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 821655
Conc: 340.60 ng/ml



#10 AR-1221-3

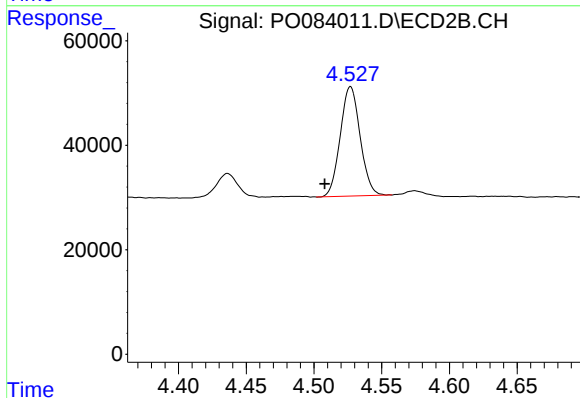
R.T.: 4.527 min
Delta R.T.: 0.016 min
Response: 214276
Conc: 325.18 ng/ml



#11 AR-1232-1

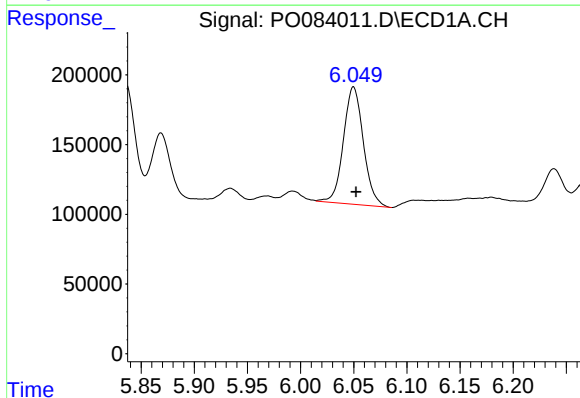
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 821655
Conc: 408.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



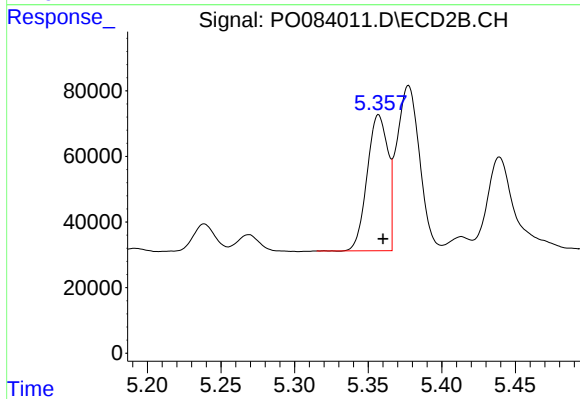
#11 AR-1232-1

R.T.: 4.527 min
Delta R.T.: 0.019 min
Response: 214276
Conc: 388.03 ng/ml



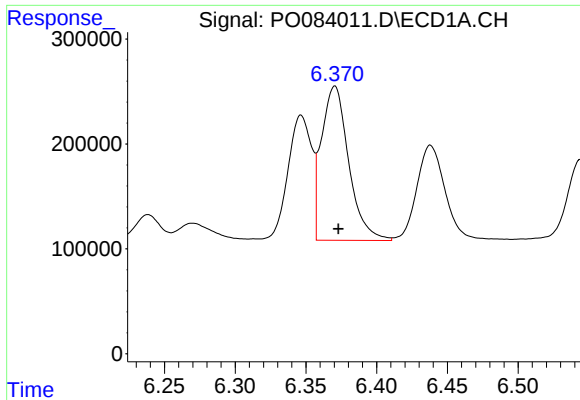
#12 AR-1232-2

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 1100730
Conc: 1228.10 ng/ml



#12 AR-1232-2

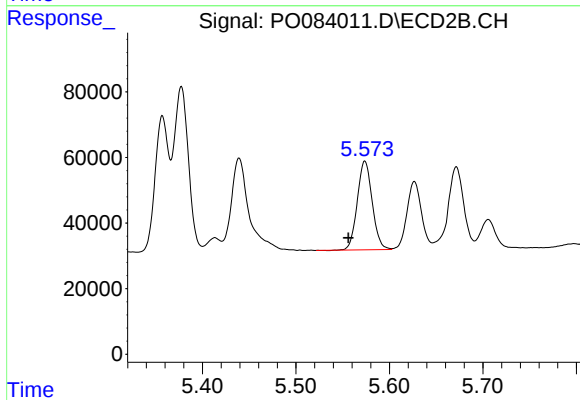
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 405325
Conc: 832.05 ng/ml



#13 AR-1232-3

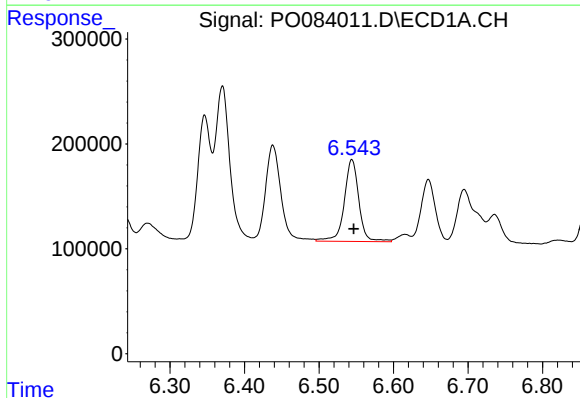
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1973999
Conc: 1174.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



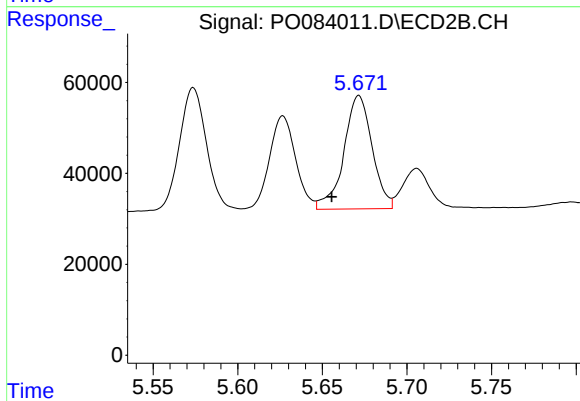
#13 AR-1232-3

R.T.: 5.574 min
Delta R.T.: 0.018 min
Response: 299406
Conc: 1127.87 ng/ml



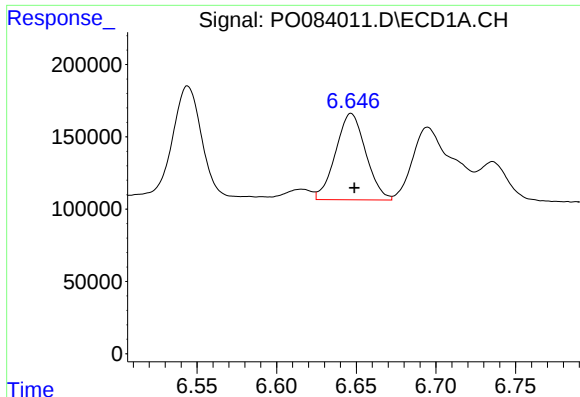
#14 AR-1232-4

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 1062651
Conc: 1292.88 ng/ml



#14 AR-1232-4

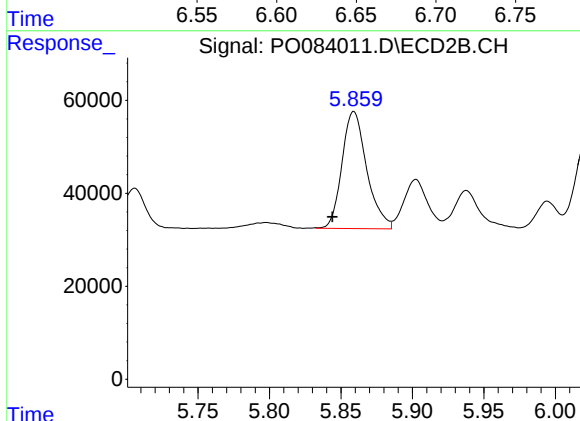
R.T.: 5.672 min
Delta R.T.: 0.016 min
Response: 290369
Conc: 1267.06 ng/ml



#15 AR-1232-5

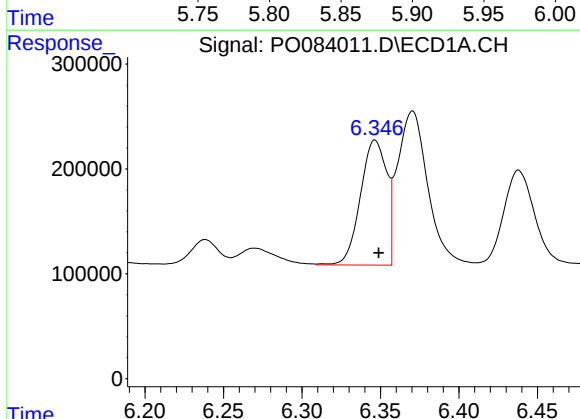
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 788975
Conc: 1293.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



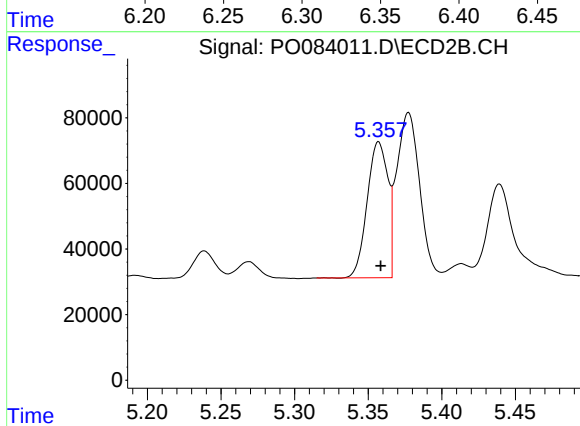
#15 AR-1232-5

R.T.: 5.859 min
Delta R.T.: 0.015 min
Response: 304635
Conc: 1191.23 ng/ml



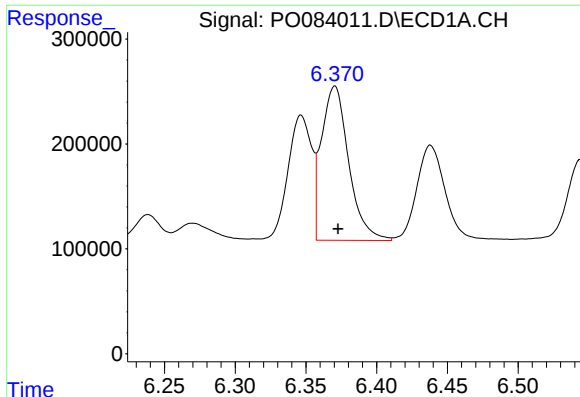
#16 AR-1242-1

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 1389413
Conc: 603.00 ng/ml



#16 AR-1242-1

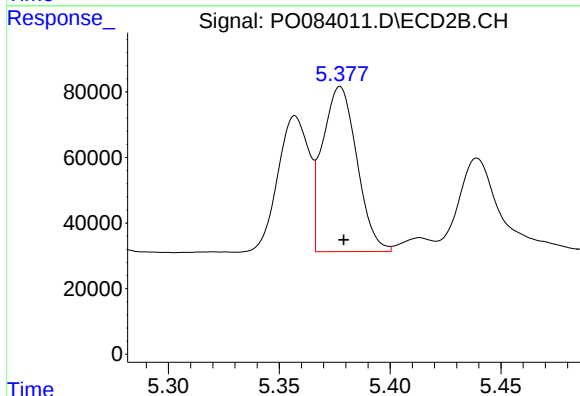
R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 405325
Conc: 581.34 ng/ml



#17 AR-1242-2

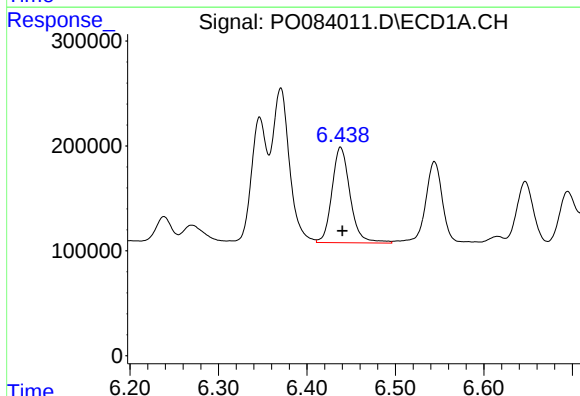
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1973999
Conc: 609.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



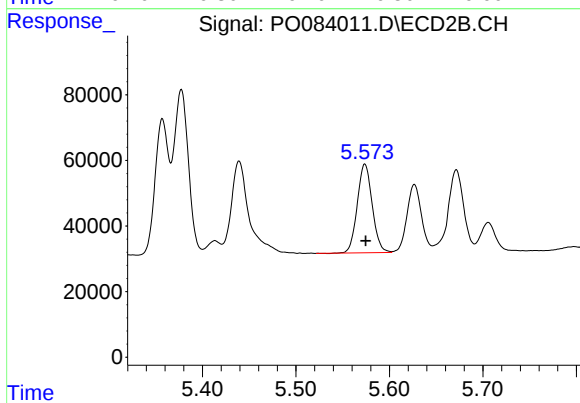
#17 AR-1242-2

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 542831
Conc: 596.69 ng/ml



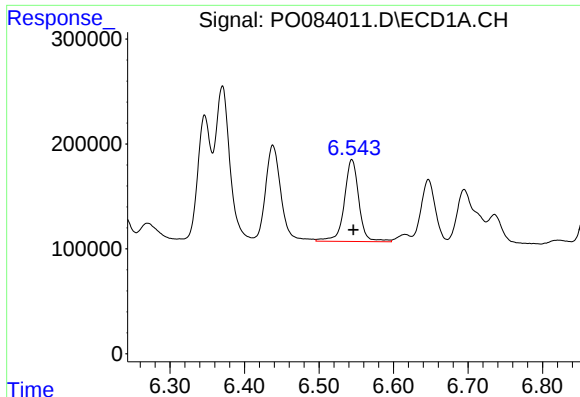
#18 AR-1242-3

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 1298633
Conc: 609.53 ng/ml



#18 AR-1242-3

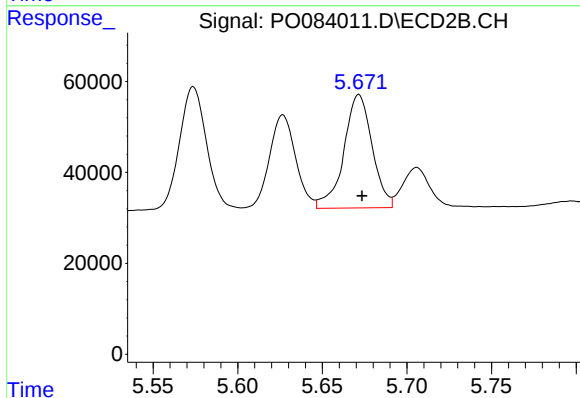
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 299406
Conc: 589.01 ng/ml



#19 AR-1242-4

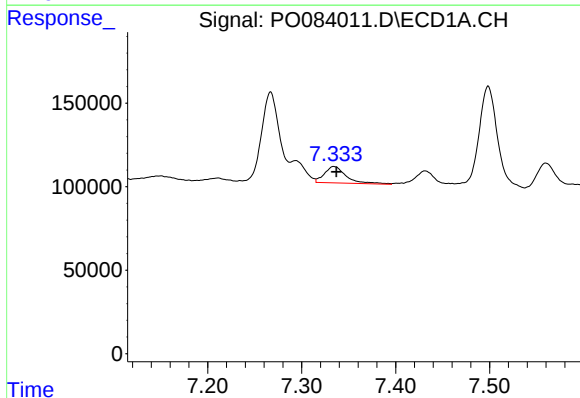
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 1062651
Conc: 652.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



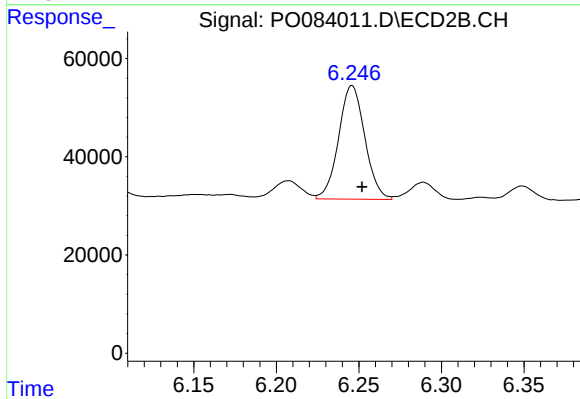
#19 AR-1242-4

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 290369
Conc: 619.71 ng/ml



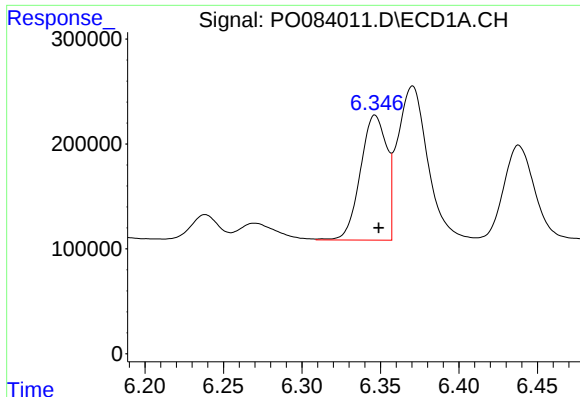
#20 AR-1242-5

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 159236
Conc: 103.11 ng/ml



#20 AR-1242-5

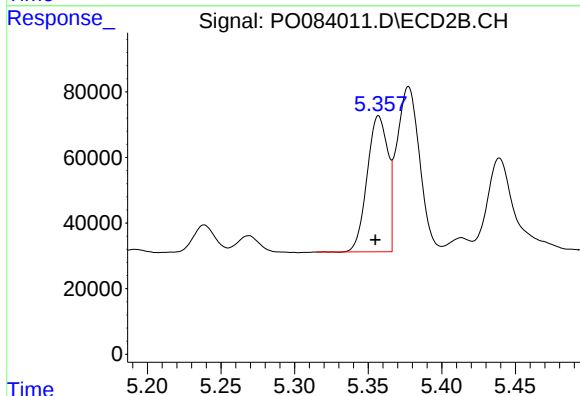
R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 255518
Conc: 442.94 ng/ml



#21 AR-1248-1

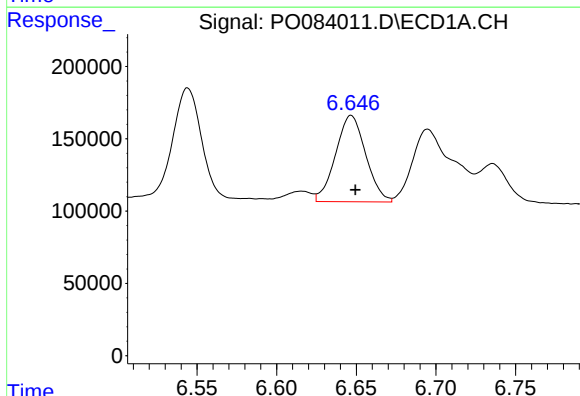
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 1389413
Conc: 803.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



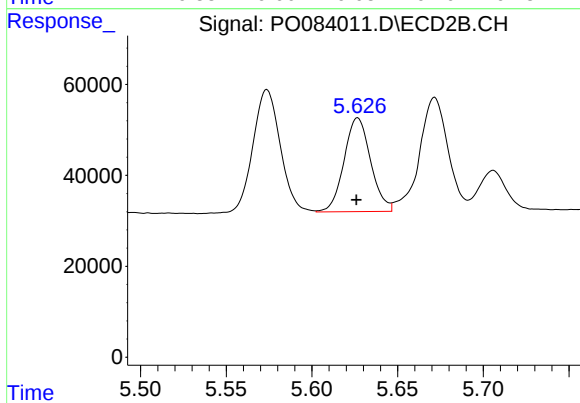
#21 AR-1248-1

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 405325
Conc: 814.44 ng/ml



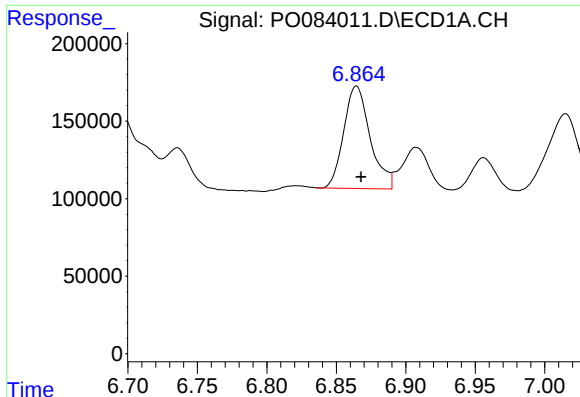
#22 AR-1248-2

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 788975
Conc: 336.50 ng/ml



#22 AR-1248-2

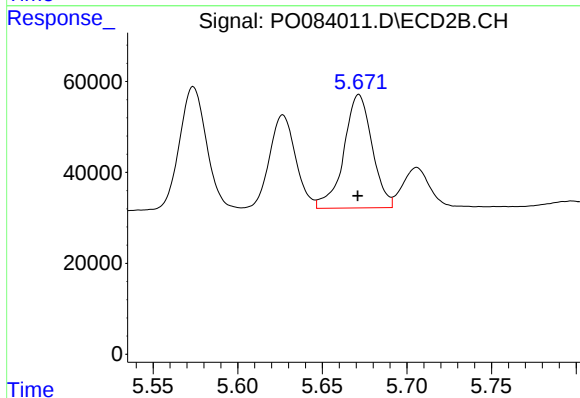
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 222922
Conc: 337.85 ng/ml



#23 AR-1248-3

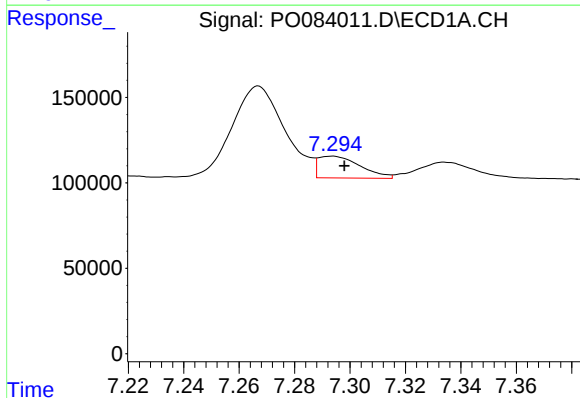
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 875492
Conc: 339.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



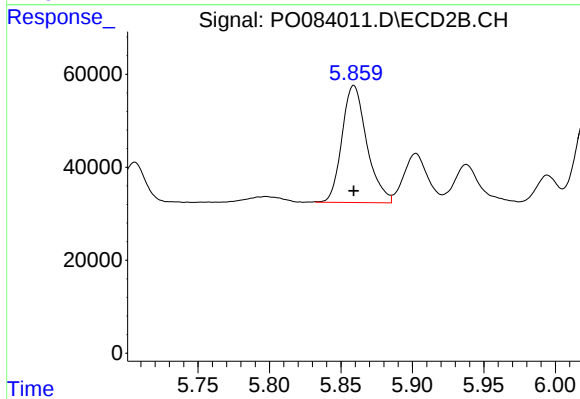
#23 AR-1248-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 290369
Conc: 427.82 ng/ml



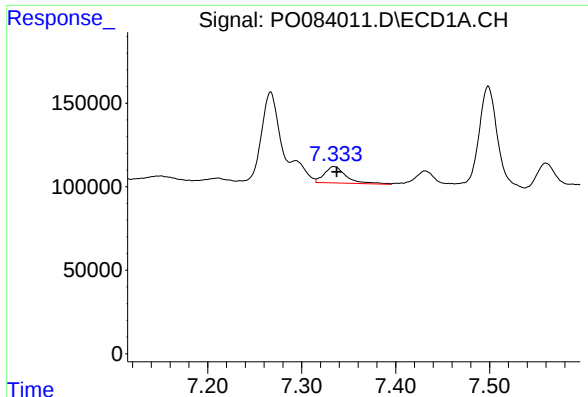
#24 AR-1248-4

R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 134511
Conc: 49.29 ng/ml



#24 AR-1248-4

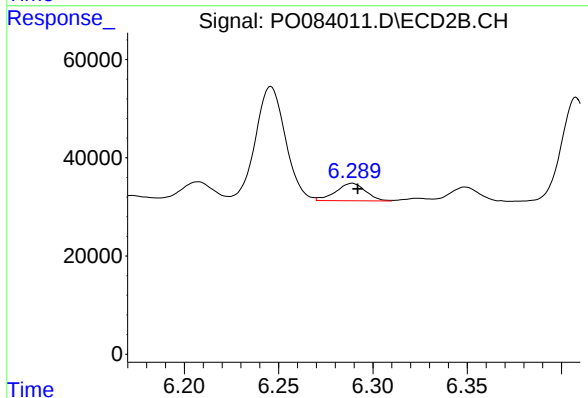
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 304635
Conc: 373.83 ng/ml



#25 AR-1248-5

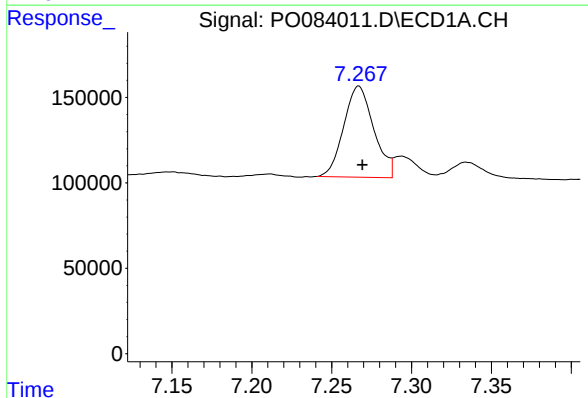
R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 159236
Conc: 60.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



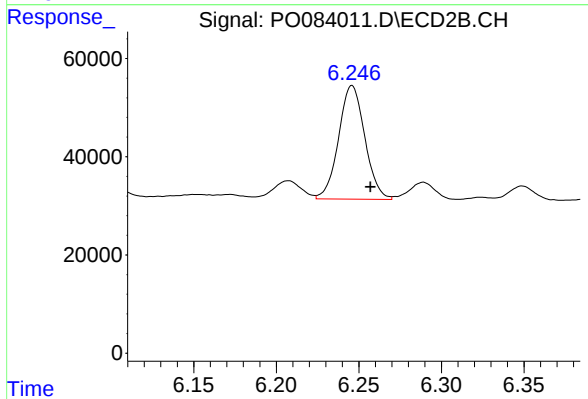
#25 AR-1248-5

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 39023
Conc: 49.90 ng/ml



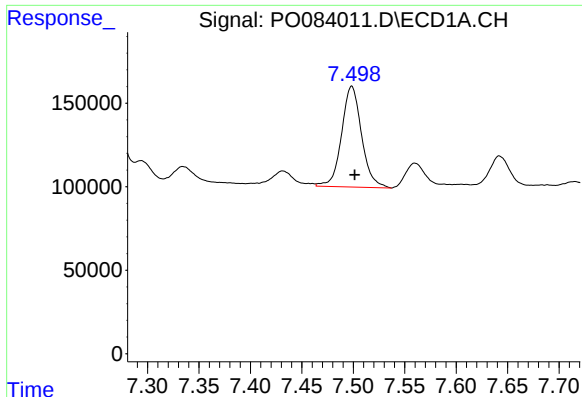
#26 AR-1254-1

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 698357
Conc: 244.48 ng/ml



#26 AR-1254-1

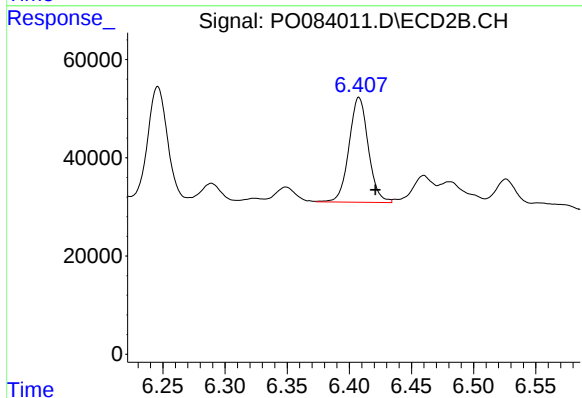
R.T.: 6.246 min
Delta R.T.: -0.011 min
Response: 255518
Conc: 210.83 ng/ml



#27 AR-1254-2

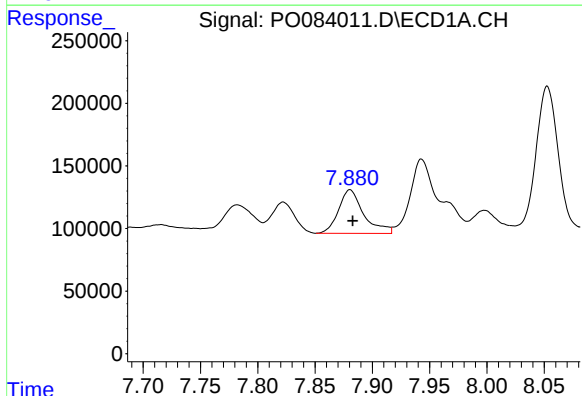
R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 818189
Conc: 189.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



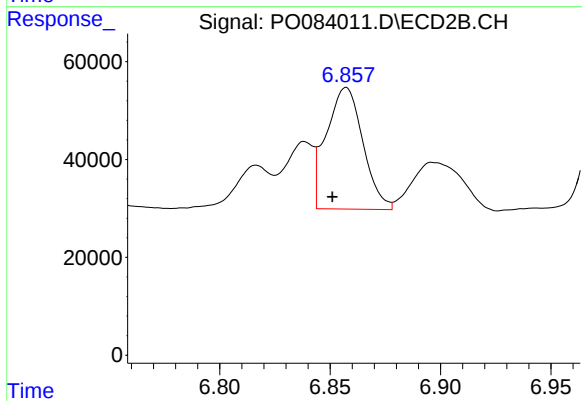
#27 AR-1254-2

R.T.: 6.408 min
Delta R.T.: -0.013 min
Response: 230877
Conc: 220.72 ng/ml



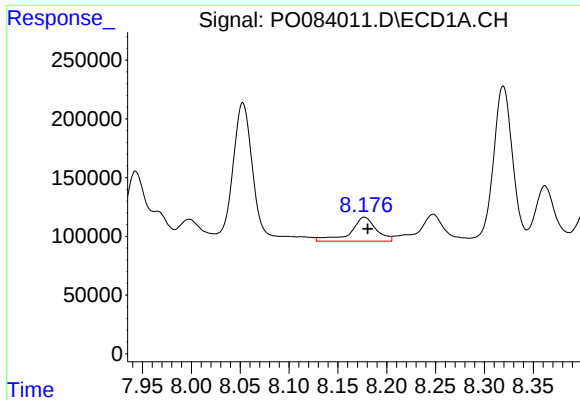
#28 AR-1254-3

R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 531500
Conc: 121.19 ng/ml



#28 AR-1254-3

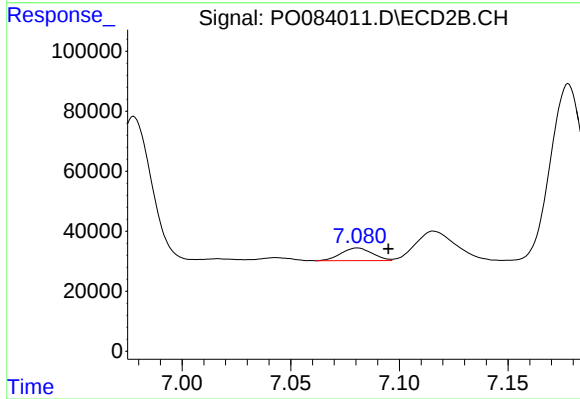
R.T.: 6.857 min
Delta R.T.: 0.006 min
Response: 286989
Conc: 173.04 ng/ml



#29 AR-1254-4

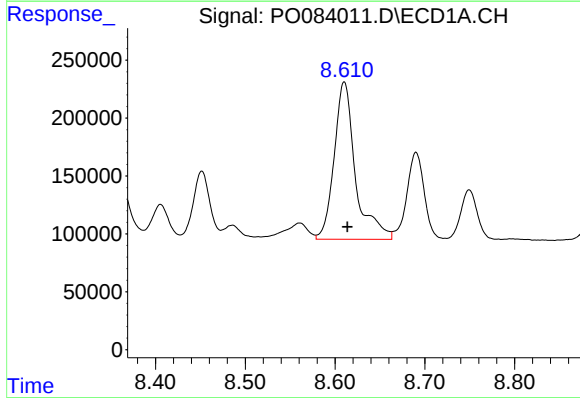
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 374675
Conc: 119.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



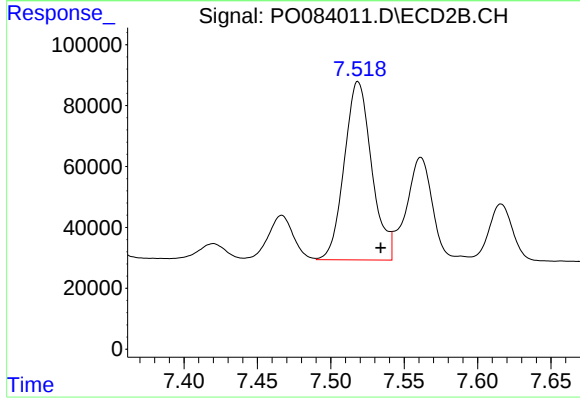
#29 AR-1254-4

R.T.: 7.081 min
Delta R.T.: -0.014 min
Response: 42376
Conc: 41.31 ng/ml



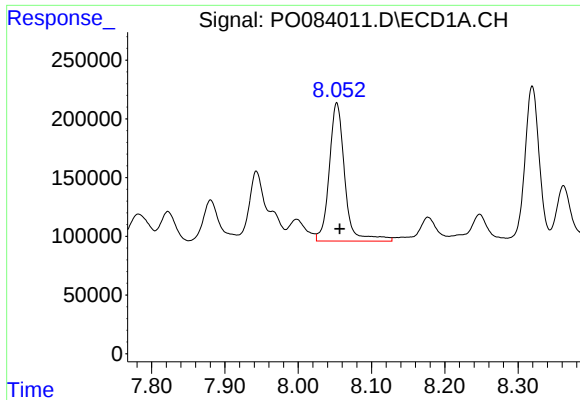
#30 AR-1254-5

R.T.: 8.610 min
Delta R.T.: -0.004 min
Response: 2238568
Conc: 739.48 ng/ml



#30 AR-1254-5

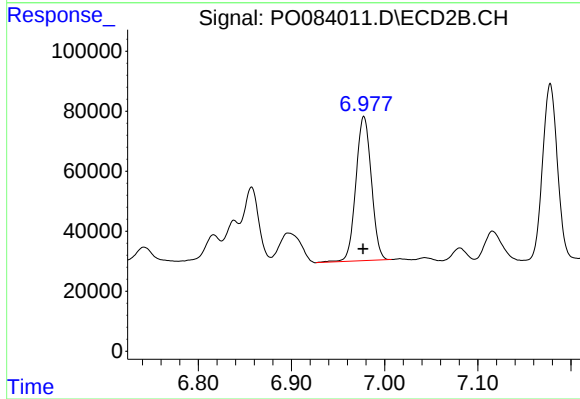
R.T.: 7.519 min
Delta R.T.: -0.015 min
Response: 761485
Conc: 550.90 ng/ml



#31 AR-1260-1

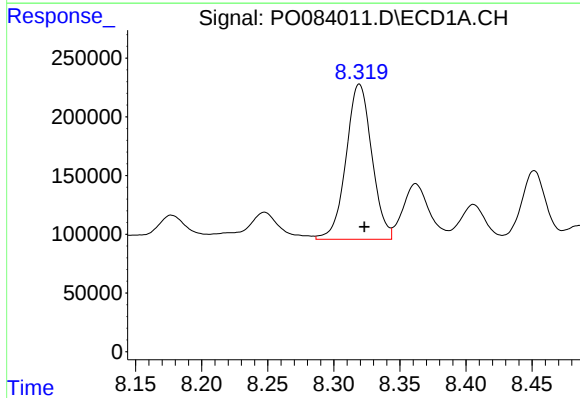
R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 1730051
Conc: 608.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



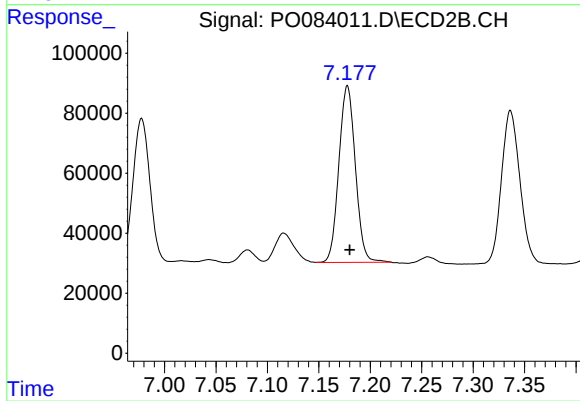
#31 AR-1260-1

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 555352
Conc: 556.40 ng/ml



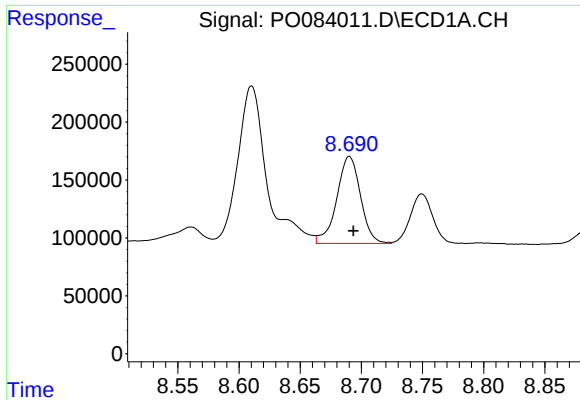
#32 AR-1260-2

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 1795112
Conc: 553.52 ng/ml



#32 AR-1260-2

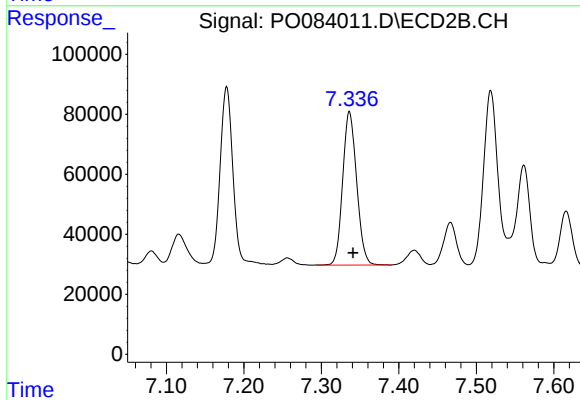
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 657243
Conc: 568.56 ng/ml



#33 AR-1260-3

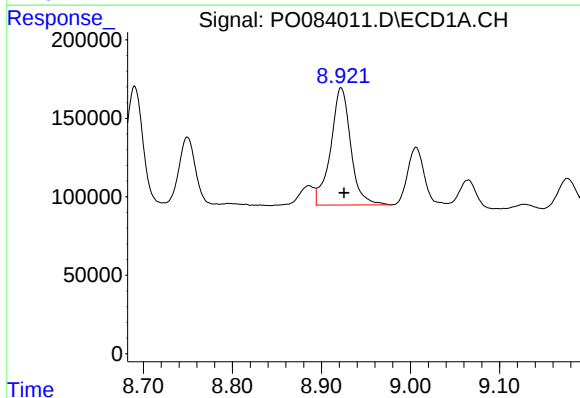
R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 1015684
Conc: 430.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



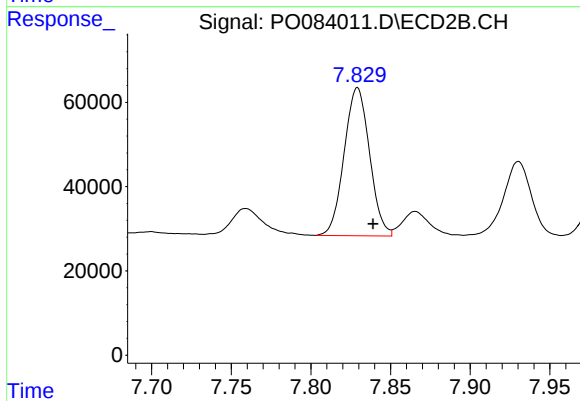
#33 AR-1260-3

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 641551
Conc: 575.11 ng/ml



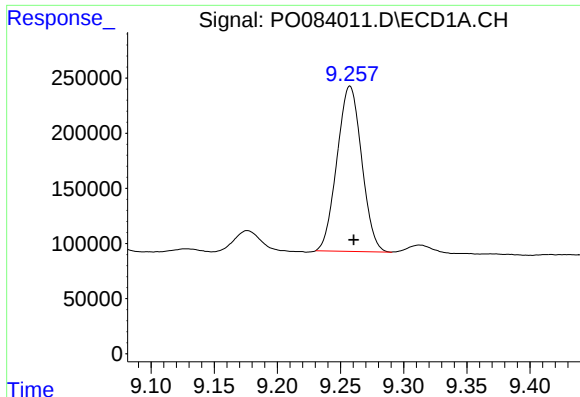
#34 AR-1260-4

R.T.: 8.922 min
Delta R.T.: -0.003 min
Response: 1169295
Conc: 458.29 ng/ml



#34 AR-1260-4

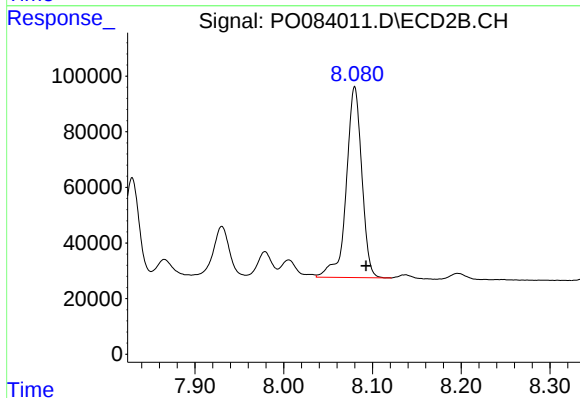
R.T.: 7.829 min
Delta R.T.: -0.010 min
Response: 389679
Conc: 444.51 ng/ml



#35 AR-1260-5

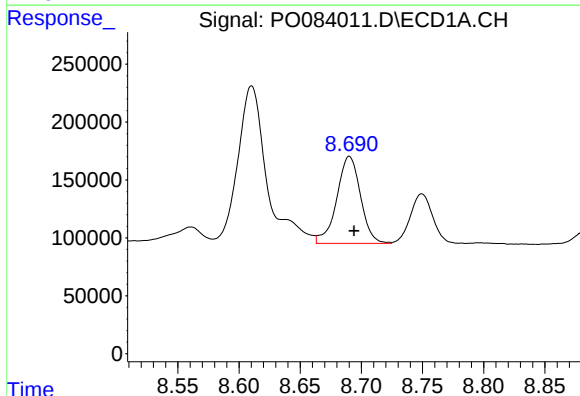
R.T.: 9.257 min
Delta R.T.: -0.003 min
Response: 2037166
Conc: 432.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



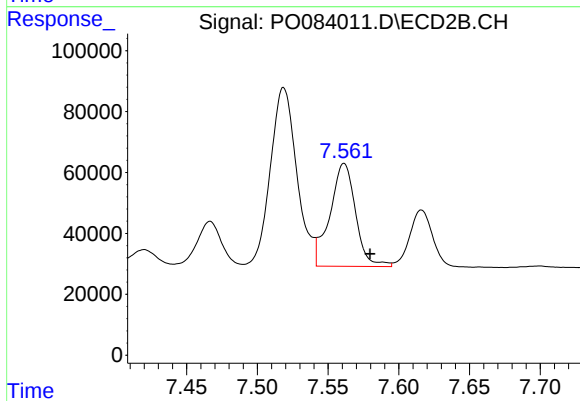
#35 AR-1260-5

R.T.: 8.080 min
Delta R.T.: -0.013 min
Response: 834564
Conc: 418.73 ng/ml



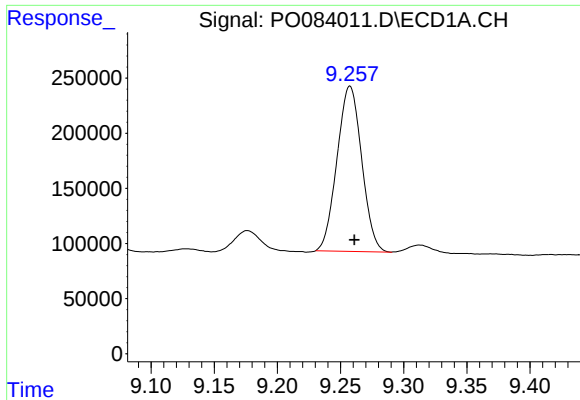
#36 AR-1262-1

R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 1015684
Conc: 293.85 ng/ml



#36 AR-1262-1

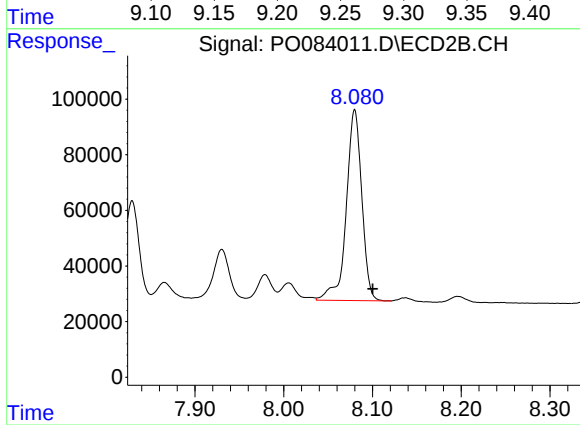
R.T.: 7.561 min
Delta R.T.: -0.018 min
Response: 426465
Conc: 329.36 ng/ml



#37 AR-1262-2

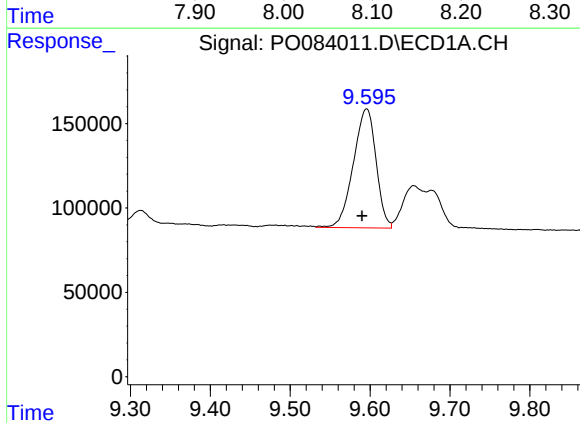
R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 2037166
Conc: 368.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



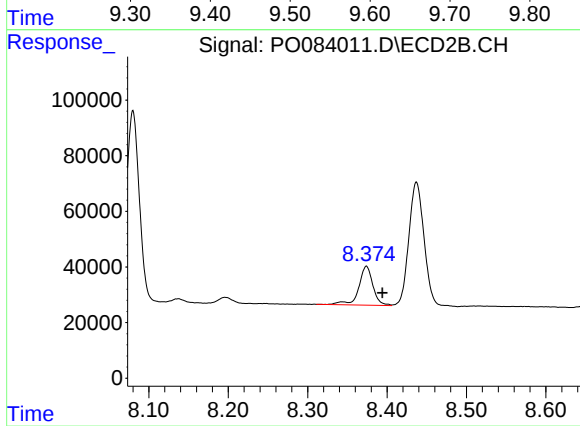
#37 AR-1262-2

R.T.: 8.080 min
Delta R.T.: -0.020 min
Response: 834564
Conc: 379.10 ng/ml



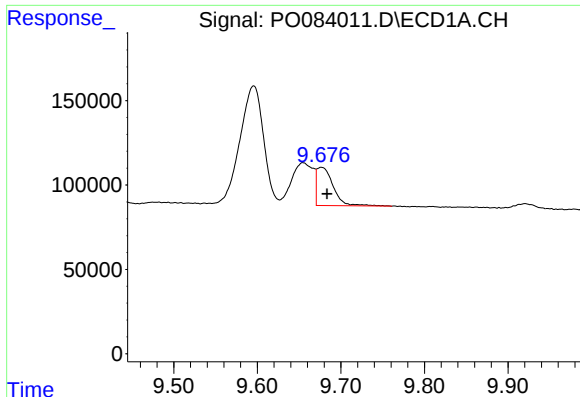
#38 AR-1262-3

R.T.: 9.596 min
Delta R.T.: 0.005 min
Response: 1392582
Conc: 592.20 ng/ml



#38 AR-1262-3

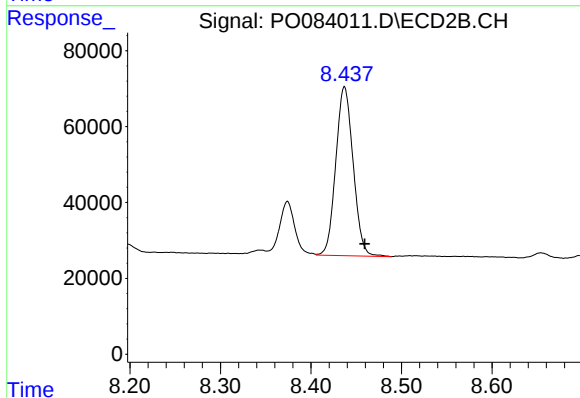
R.T.: 8.374 min
Delta R.T.: -0.020 min
Response: 173269
Conc: 190.58 ng/ml



#39 AR-1262-4

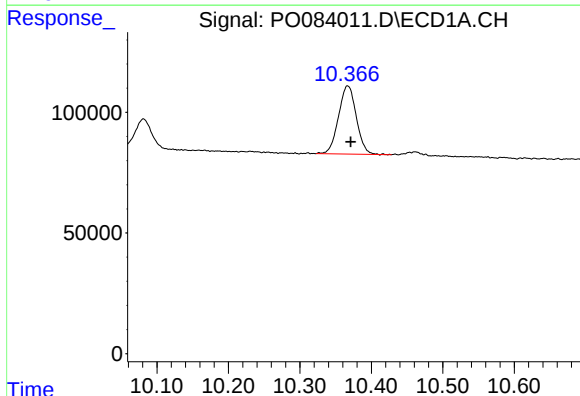
R.T.: 9.677 min
Delta R.T.: -0.007 min
Response: 307420
Conc: 172.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



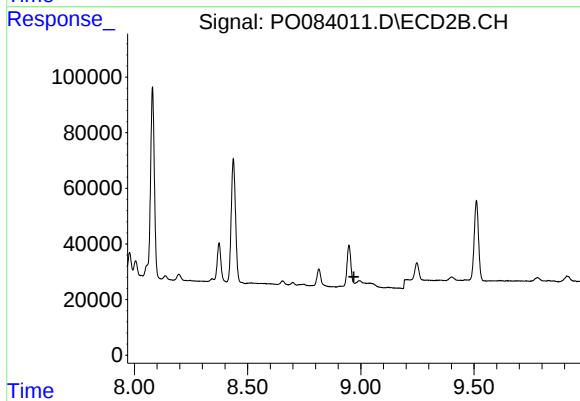
#39 AR-1262-4

R.T.: 8.437 min
Delta R.T.: -0.022 min
Response: 593852
Conc: 357.51 ng/ml



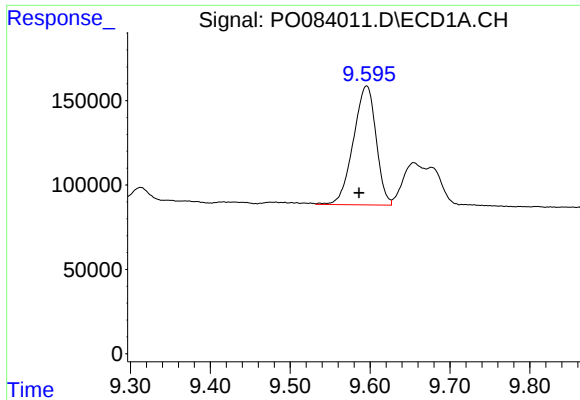
#40 AR-1262-5

R.T.: 10.367 min
Delta R.T.: -0.004 min
Response: 489091
Conc: 251.31 ng/ml



#40 AR-1262-5

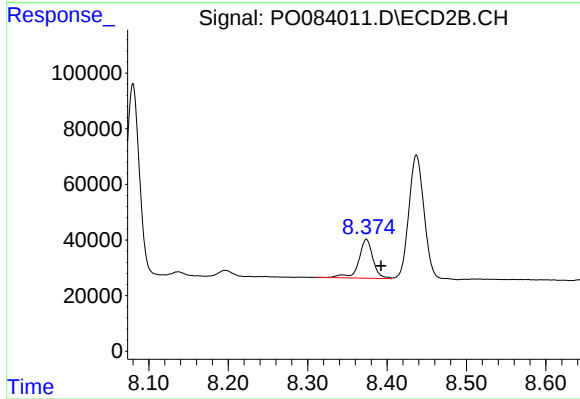
R.T.: 0.000 min
Exp R.T.: 8.970 min
Response: 0
Conc: N.D.



#41 AR-1268-1

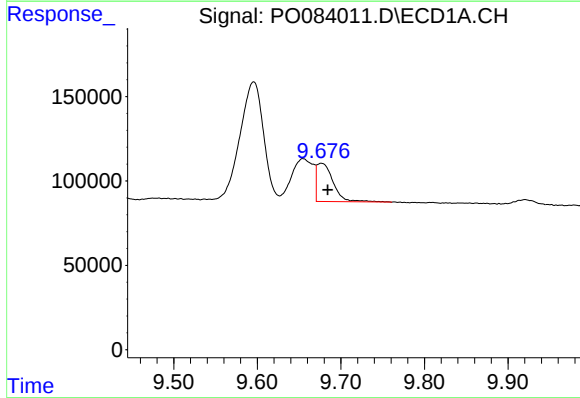
R.T.: 9.596 min
Delta R.T.: 0.009 min
Response: 1392582
Conc: 216.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



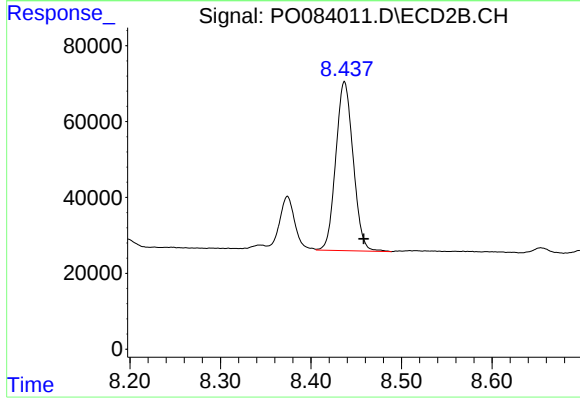
#41 AR-1268-1

R.T.: 8.374 min
Delta R.T.: -0.018 min
Response: 173269
Conc: 70.58 ng/ml



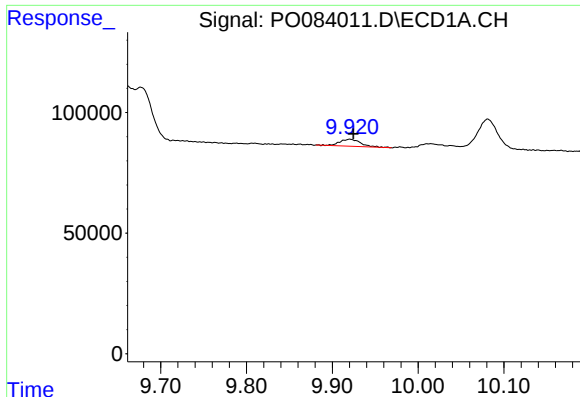
#42 AR-1268-2

R.T.: 9.677 min
Delta R.T.: -0.007 min
Response: 307420
Conc: 52.85 ng/ml



#42 AR-1268-2

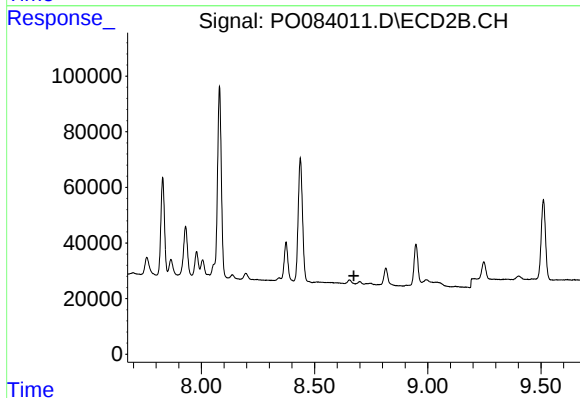
R.T.: 8.437 min
Delta R.T.: -0.021 min
Response: 593852
Conc: 269.95 ng/ml



#43 AR-1268-3

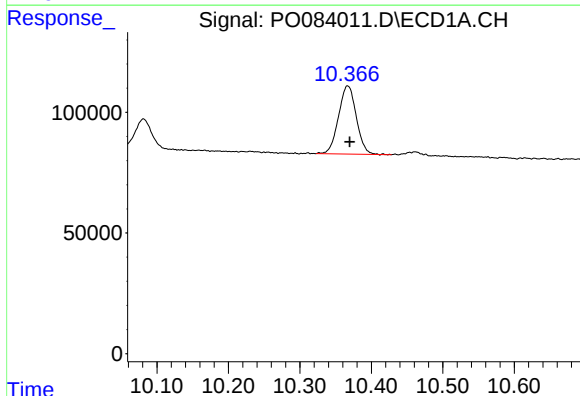
R.T.: 9.921 min
Delta R.T.: -0.004 min
Response: 49153
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



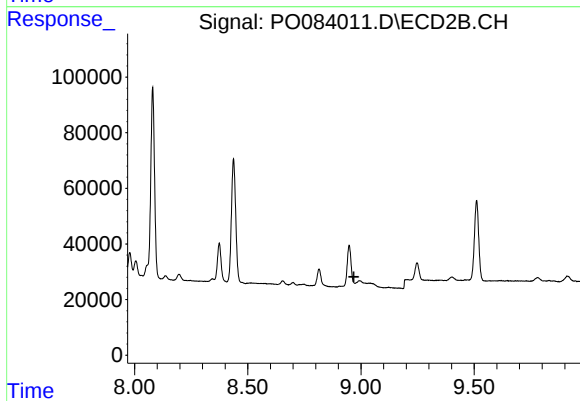
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



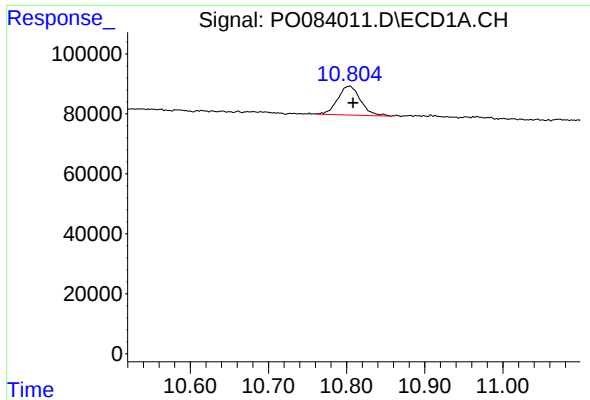
#44 AR-1268-4

R.T.: 10.367 min
Delta R.T.: -0.003 min
Response: 489091
Conc: 233.57 ng/ml



#44 AR-1268-4

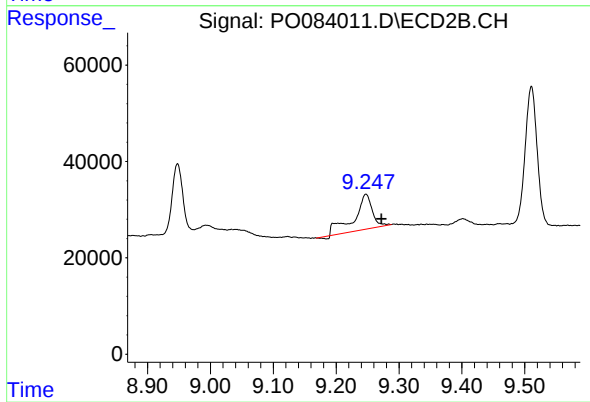
R.T.: 0.000 min
Exp R.T. : 8.969 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.804 min
Delta R.T.: -0.005 min
Response: 195991
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.248 min
Delta R.T.: -0.024 min
Response: 145258
Conc: 26.82 ng/ml