

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011022\
 Data File : P0084132.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2022 23:37
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:53:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jan 10 11:26:21 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...	5.046	4.037	4994573	1120936	50.582	54.818
2)	SA Decachlor...	11.248	9.444	3376594	1014146	50.761	51.917
Target Compounds							
3)	L1 AR-1016-1	6.370	5.320	59733	12176	17.192	14.902
4)	L1 AR-1016-2	6.396	5.341	76888	9946	15.479	9.158 #
5)	L1 AR-1016-3	6.462	5.536	38316	6438	11.873	10.888
6)	L1 AR-1016-4	6.566	5.589	34716	256139	13.451	531.187 #
7)	L1 AR-1016-5	6.889	5.821	650494	151885	259.554	251.299
9)	L2 AR-1221-2	5.398	4.397	84533	14429	90.090	73.764
10)	L2 AR-1221-3	5.480	0.000	20023	0	7.293	N.D. #
11)	L3 AR-1232-1	5.480	0.000	20023	0	8.928	N.D. #
12)	L3 AR-1232-2	6.074	5.341	30831	9946	28.611	22.715
13)	L3 AR-1232-3	6.396	5.536	76888	6438	37.128	27.216 #
14)	L3 AR-1232-4	6.566	5.633	34716	77338	32.357	353.563 #
15)	L3 AR-1232-5	6.671	5.821	1114910	151885	1393.884	638.130 #
16)	L4 AR-1242-1	6.370	5.320	59733	12176	21.868	19.053
17)	L4 AR-1242-2	6.396	5.341	76888	9946	19.801	11.804 #
18)	L4 AR-1242-3	6.462	5.536	38316	6438	14.925	14.070
19)	L4 AR-1242-4	6.566	5.633	34716	77338	16.791	173.773 #
20)	L4 AR-1242-5	7.364	6.207	629353	623541	319.883	1128.557 #
21)	L5 AR-1248-1	6.370	5.320	59733	12176	30.010	27.416
22)	L5 AR-1248-2	6.671	5.589	1114910	256139	405.840	408.515
23)	L5 AR-1248-3	6.889	5.633	650494	77338	206.835	121.204 #
24)	L5 AR-1248-4	7.320	5.821	929666	151885	285.692	198.677 #
25)	L5 AR-1248-5	7.364	6.251	629353	77378	198.610	104.286 #
26)	L6 AR-1254-1	7.293	6.207	1783530	623541	508.808	522.733
27)	L6 AR-1254-2	7.525	6.369	2727928	547537	510.564	517.217
28)	L6 AR-1254-3	7.909	6.796	2859029	895674	507.775	524.323
29)	L6 AR-1254-4	8.208	7.039	2103435	566510	513.330	525.225
30)	L6 AR-1254-5	8.643	7.476	2186436	796554	509.598	533.551
31)	L7 AR-1260-1	8.082	6.937	1294027	432657	314.579	396.956 #
32)	L7 AR-1260-2	8.350	7.136	1377173	354008	290.948	268.996
33)	L7 AR-1260-3	8.704f	7.291	310683	364493	88.342	278.143 #
34)	L7 AR-1260-4	8.942f	7.784	908366	41464	230.687	40.623 #
35)	L7 AR-1260-5	9.298	8.034	312820	86735	42.775	36.029
36)	L8 AR-1262-1	8.704f	7.545f	310683	62037	65.785	42.834 #
37)	L8 AR-1262-2	9.298	8.034	312820	86735	40.537	33.435
38)	L8 AR-1262-3	9.646	8.324	274393	9702	78.866	9.448 #
39)	L8 AR-1262-4	0.000	8.387	0	97240	N.D.	50.072 #
41)	L9 AR-1268-1	9.646f	8.324	274393	9702	30.397	3.263 #
42)	L9 AR-1268-2	0.000	8.387	0	97240	N.D.	36.069 #
43)	L9 AR-1268-3	0.000	8.611	0	8046	N.D.	3.553 #

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Volume Inj. : 2 µl
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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
45) L9	AR-1268-5	0.000	9.188	0	18126	N.D.	2.474 #

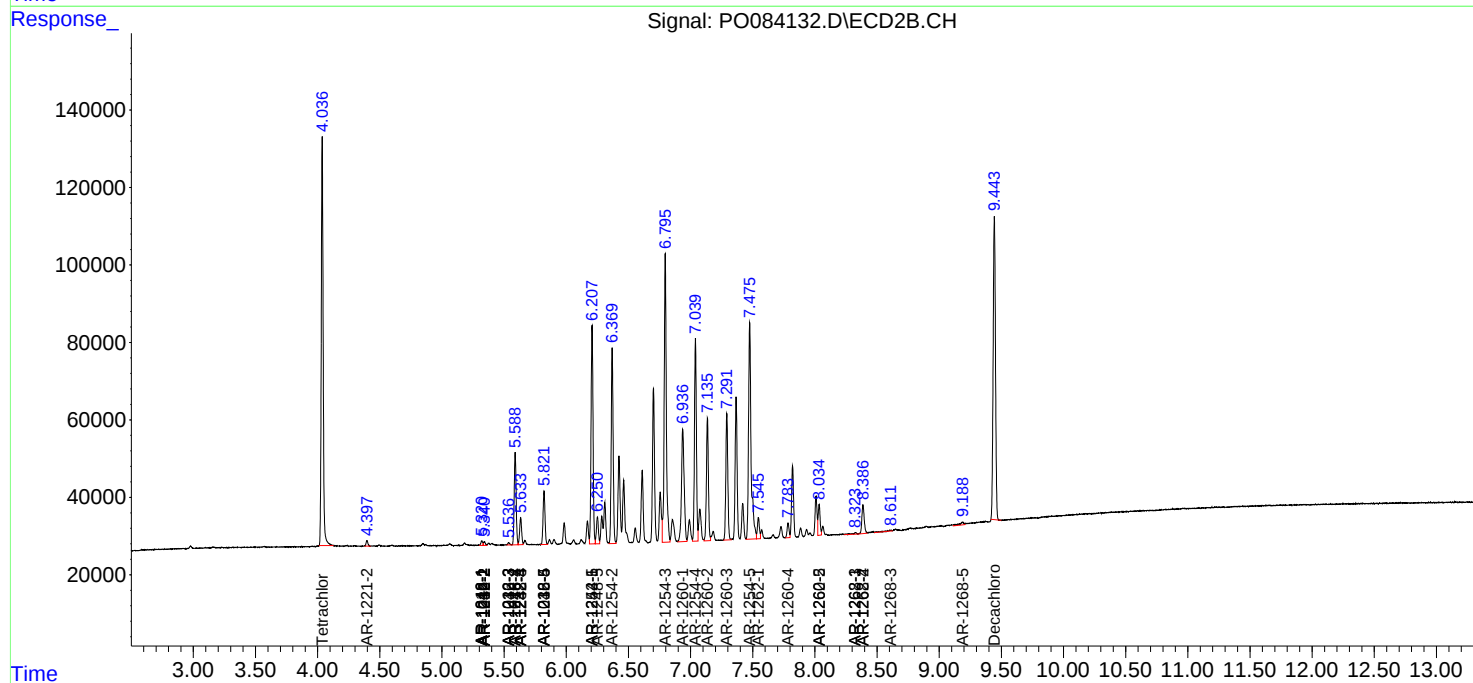
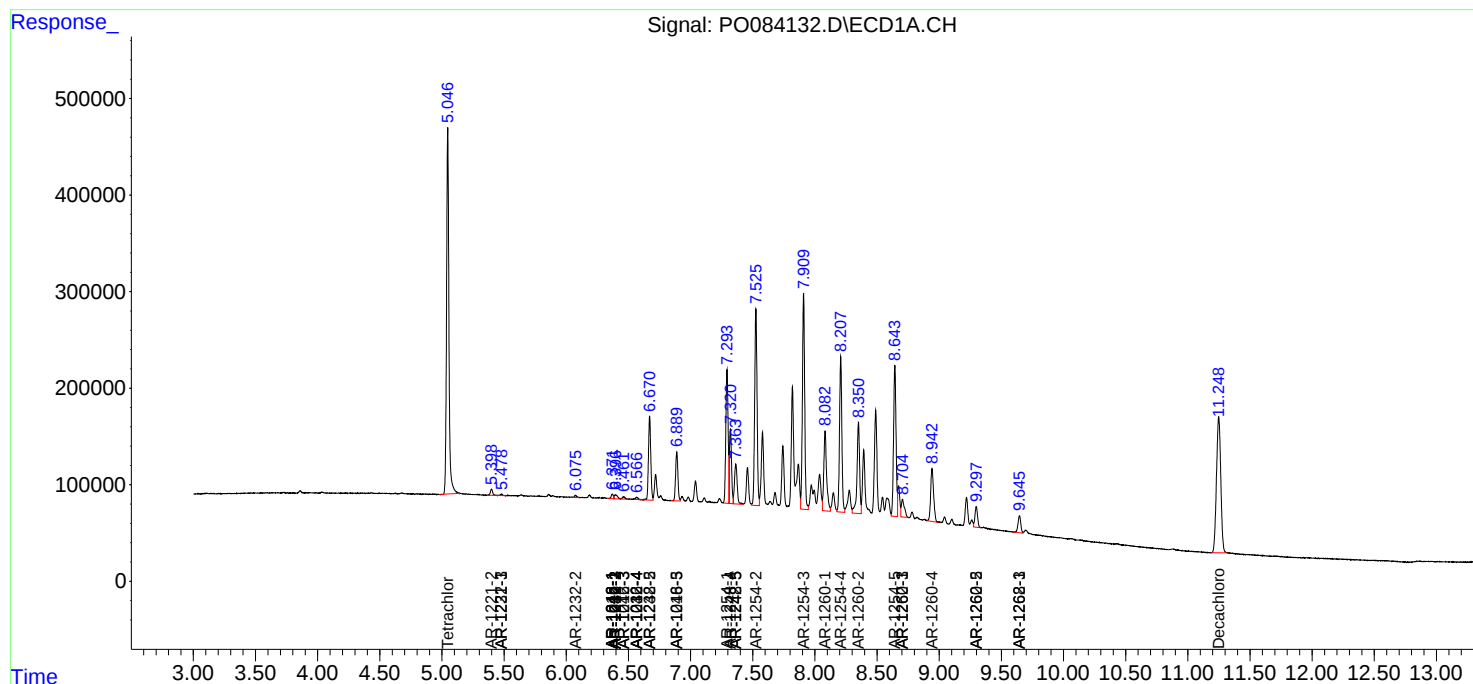
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

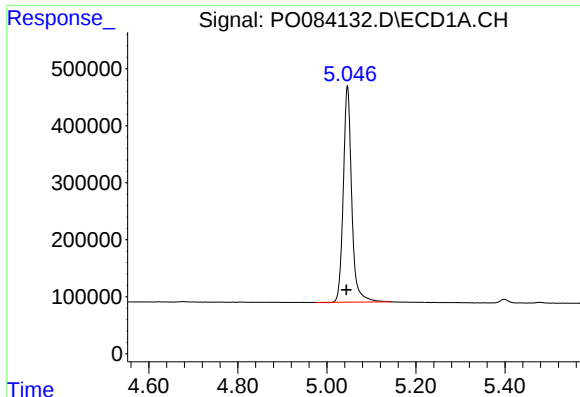
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011022\
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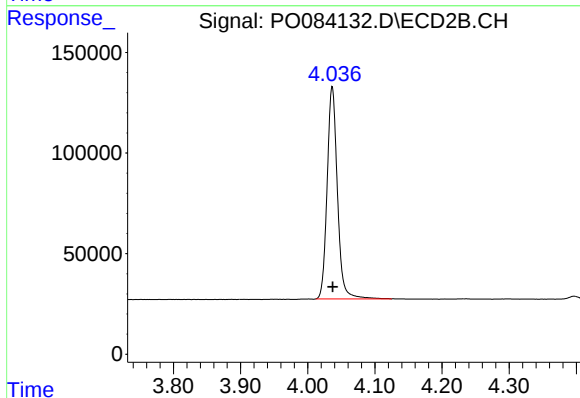




#1 Tetrachloro-m-xylene

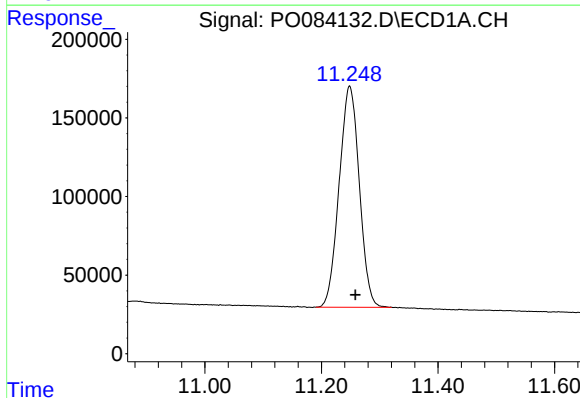
R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 4994573
Conc: 50.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



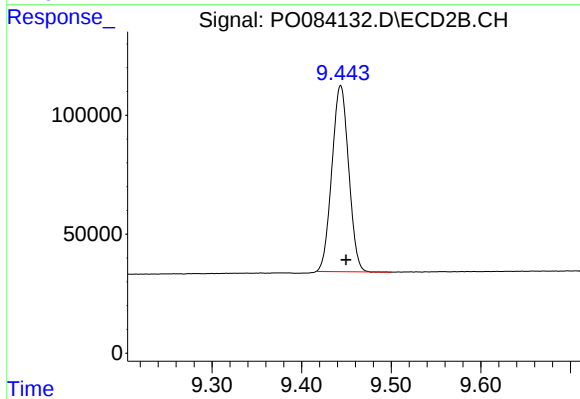
#1 Tetrachloro-m-xylene

R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 1120936
Conc: 54.82 ng/ml



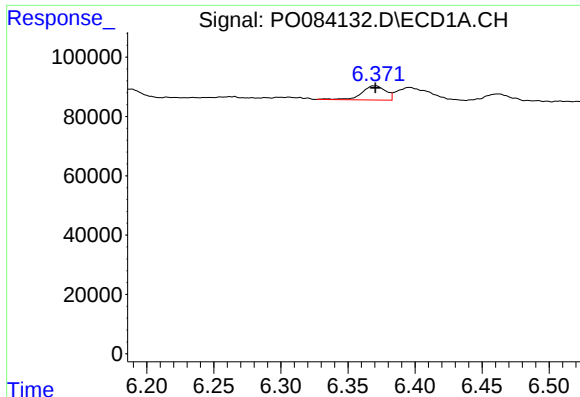
#2 Decachlorobiphenyl

R.T.: 11.248 min
Delta R.T.: -0.010 min
Response: 3376594
Conc: 50.76 ng/ml



#2 Decachlorobiphenyl

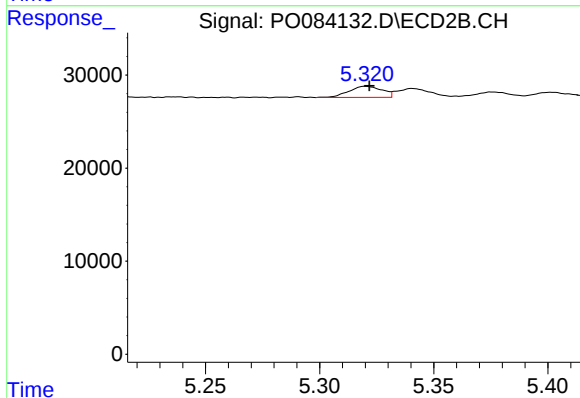
R.T.: 9.444 min
Delta R.T.: -0.006 min
Response: 1014146
Conc: 51.92 ng/ml



#3 AR-1016-1

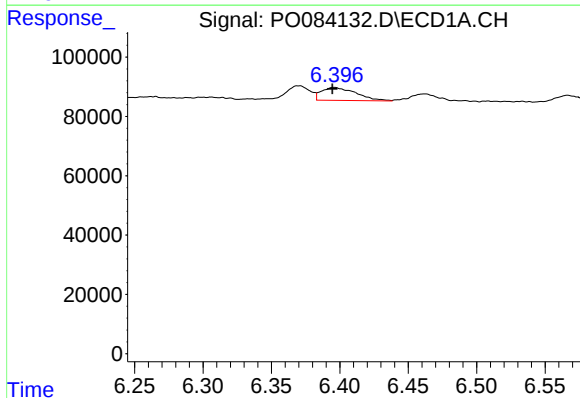
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 59733
Conc: 17.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



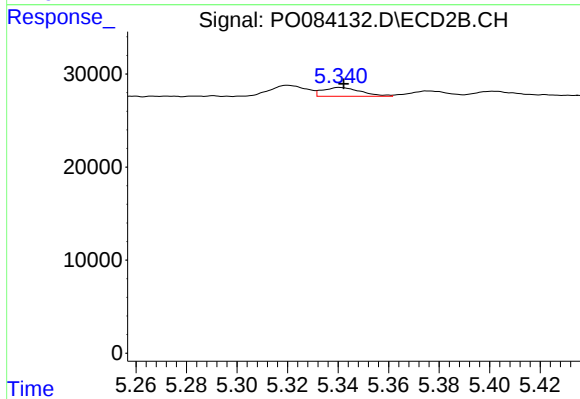
#3 AR-1016-1

R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 12176
Conc: 14.90 ng/ml



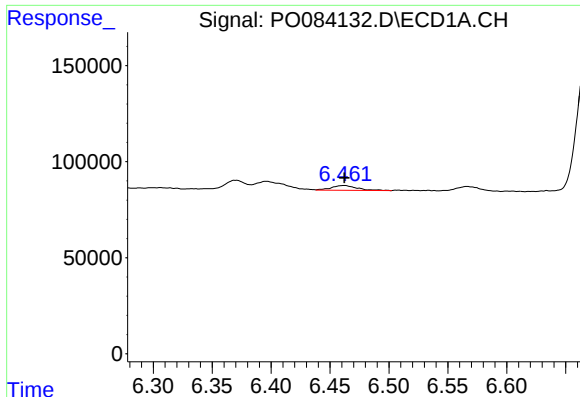
#4 AR-1016-2

R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 76888
Conc: 15.48 ng/ml



#4 AR-1016-2

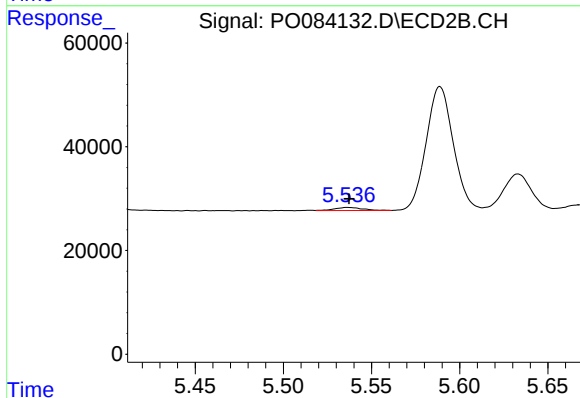
R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 9946
Conc: 9.16 ng/ml



#5 AR-1016-3

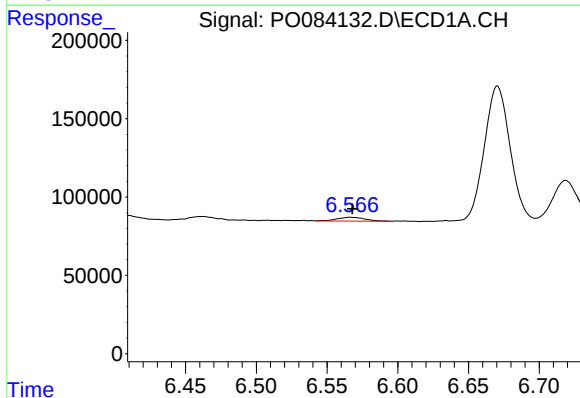
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 38316
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



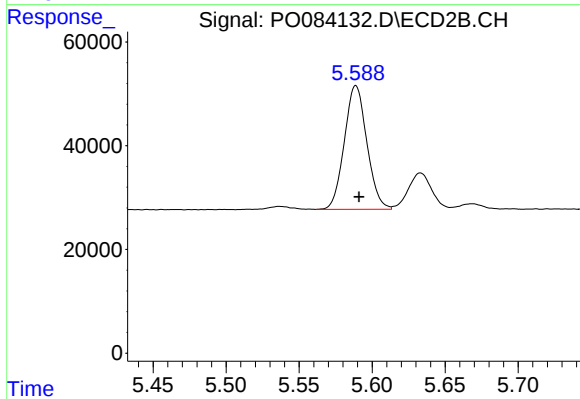
#5 AR-1016-3

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 6438
Conc: 10.89 ng/ml



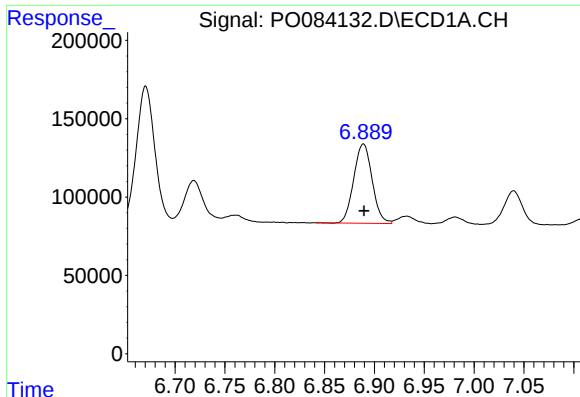
#6 AR-1016-4

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 34716
Conc: 13.45 ng/ml



#6 AR-1016-4

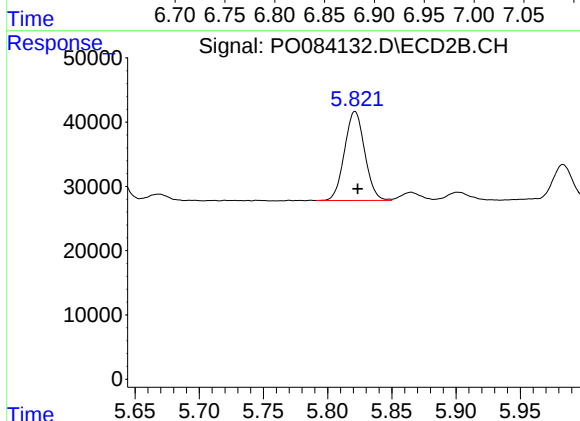
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 256139
Conc: 531.19 ng/ml



#7 AR-1016-5

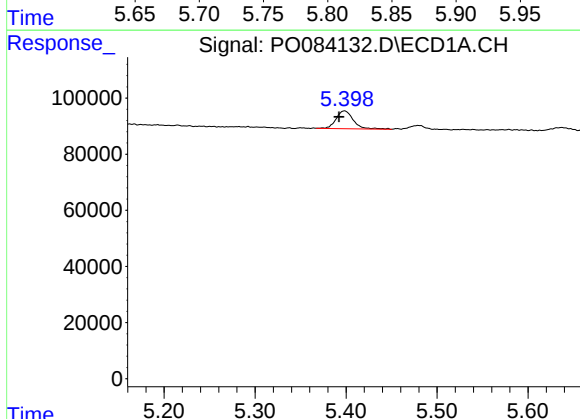
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 650494
Conc: 259.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



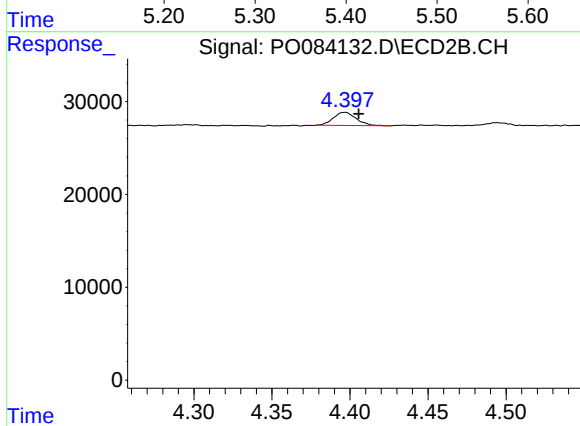
#7 AR-1016-5

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 151885
Conc: 251.30 ng/ml



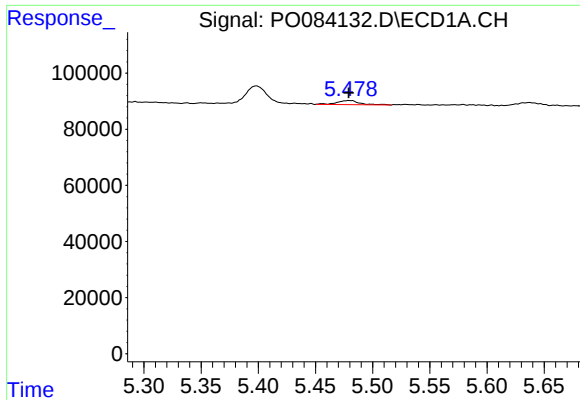
#9 AR-1221-2

R.T.: 5.398 min
Delta R.T.: 0.006 min
Response: 84533
Conc: 90.09 ng/ml



#9 AR-1221-2

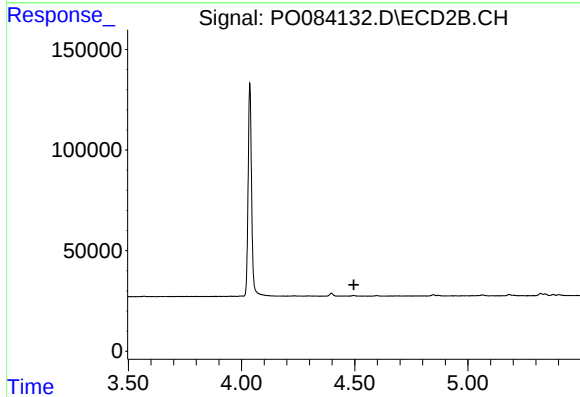
R.T.: 4.397 min
Delta R.T.: -0.009 min
Response: 14429
Conc: 73.76 ng/ml



#10 AR-1221-3

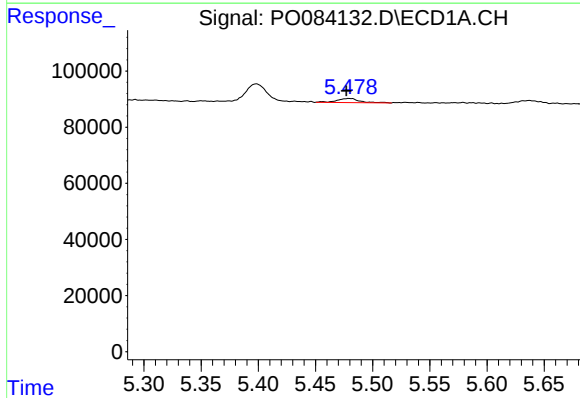
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 20023
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



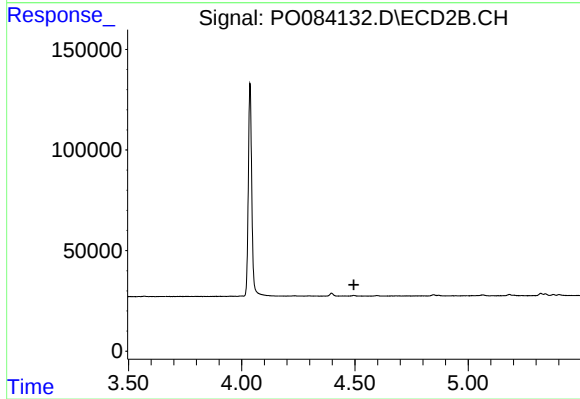
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.496 min
Response: 0
Conc: N.D.



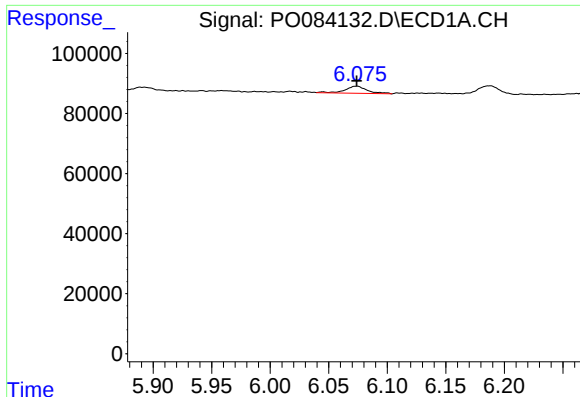
#11 AR-1232-1

R.T.: 5.480 min
Delta R.T.: 0.003 min
Response: 20023
Conc: 8.93 ng/ml



#11 AR-1232-1

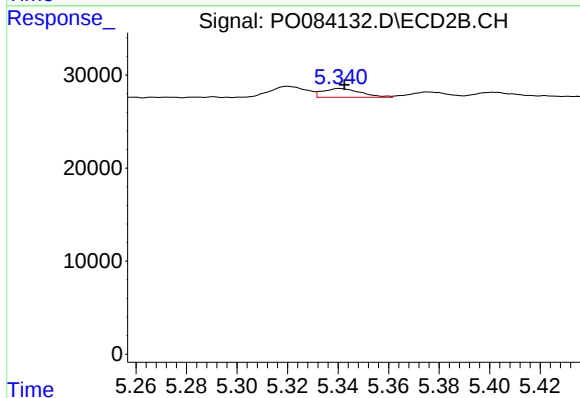
R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#12 AR-1232-2

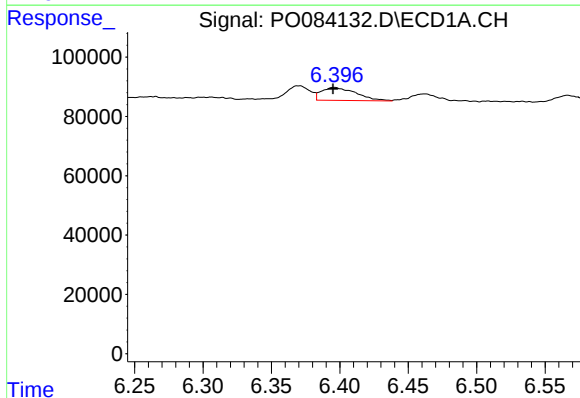
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 30831
Conc: 28.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



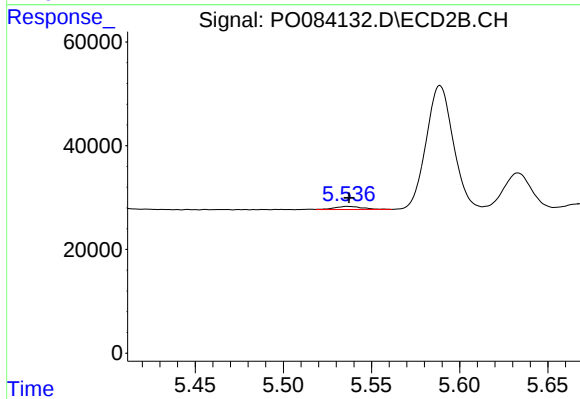
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 9946
Conc: 22.71 ng/ml



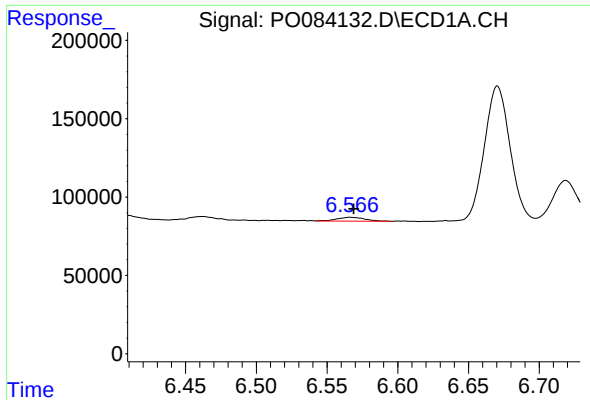
#13 AR-1232-3

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 76888
Conc: 37.13 ng/ml



#13 AR-1232-3

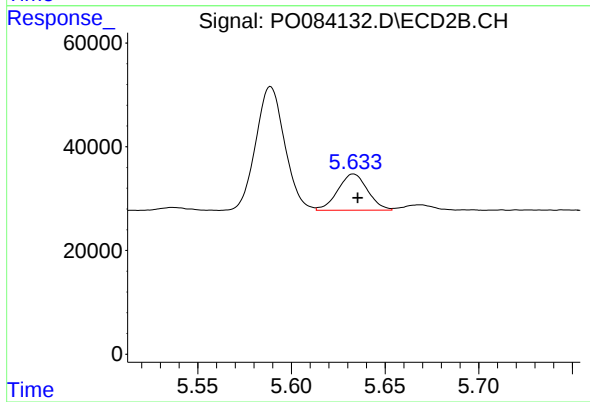
R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 6438
Conc: 27.22 ng/ml



#14 AR-1232-4

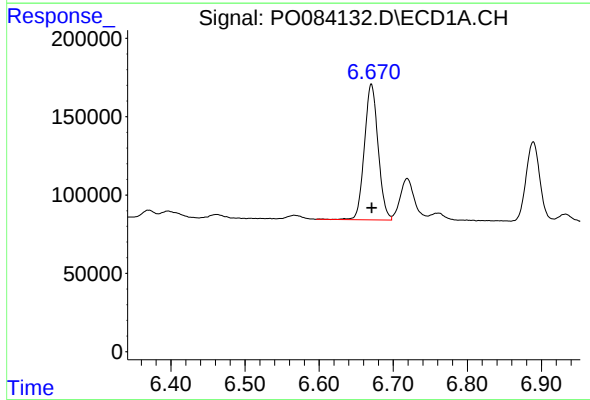
R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 34716
Conc: 32.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



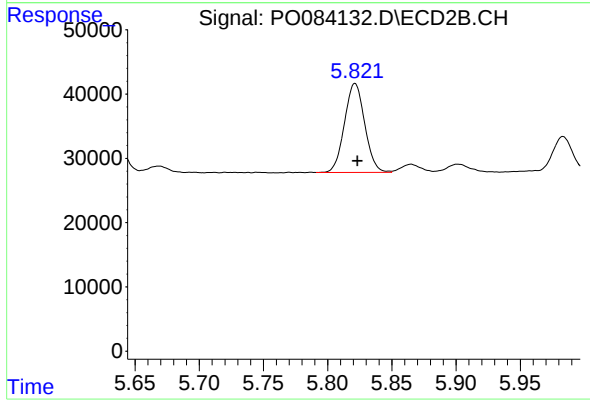
#14 AR-1232-4

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 77338
Conc: 353.56 ng/ml



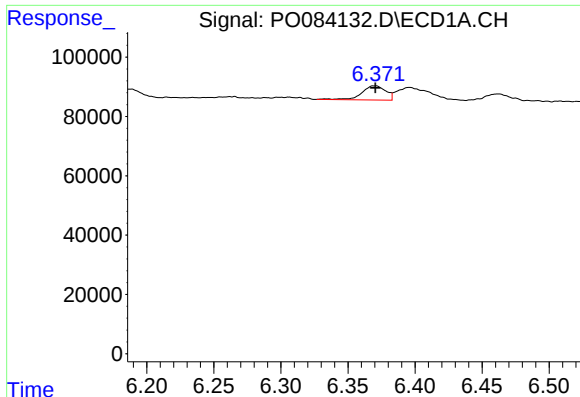
#15 AR-1232-5

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 1114910
Conc: 1393.88 ng/ml



#15 AR-1232-5

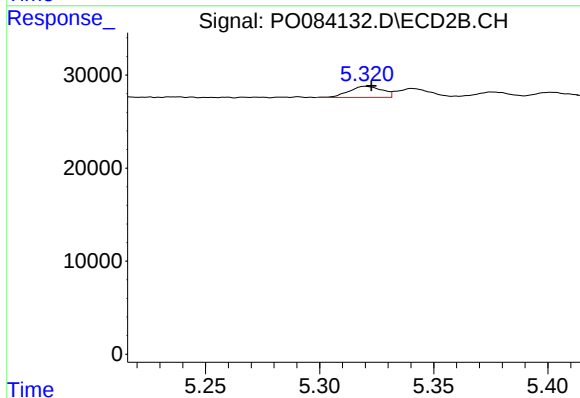
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 151885
Conc: 638.13 ng/ml



#16 AR-1242-1

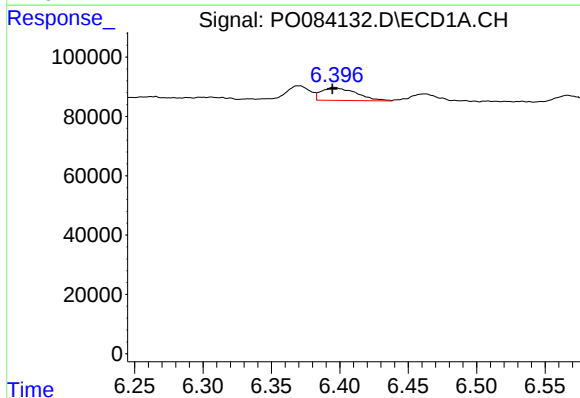
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 59733
Conc: 21.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



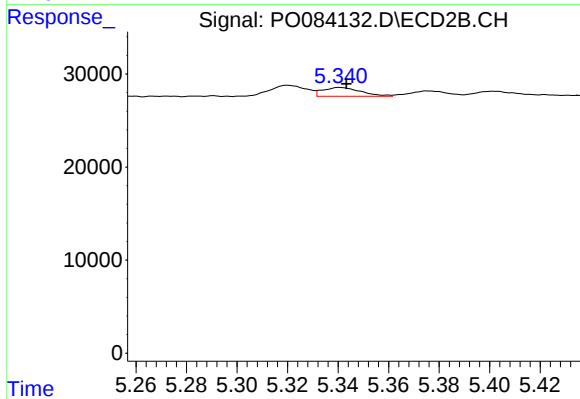
#16 AR-1242-1

R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 12176
Conc: 19.05 ng/ml



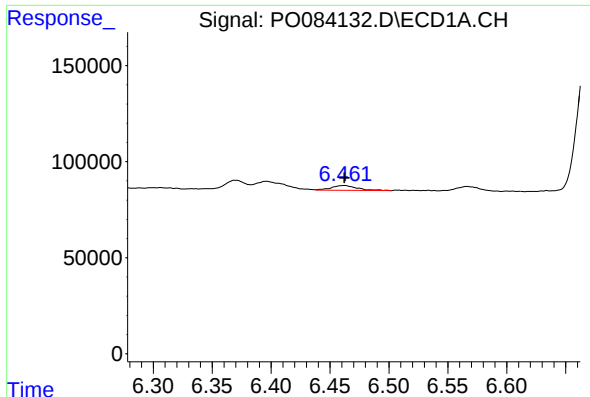
#17 AR-1242-2

R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 76888
Conc: 19.80 ng/ml



#17 AR-1242-2

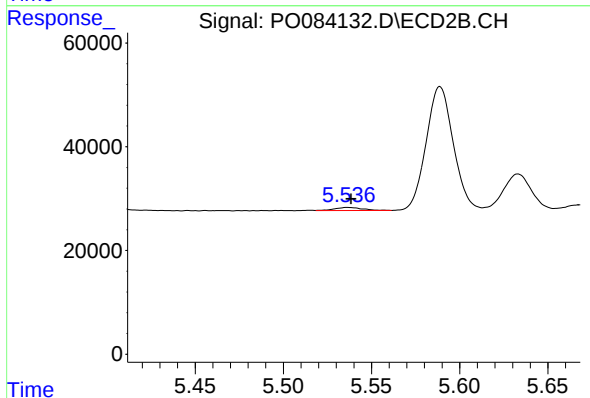
R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 9946
Conc: 11.80 ng/ml



#18 AR-1242-3

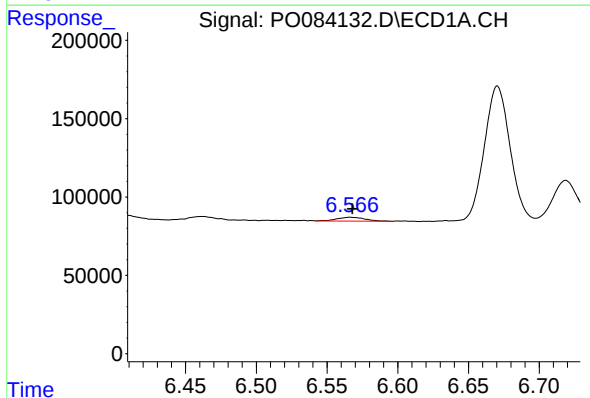
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 38316
Conc: 14.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



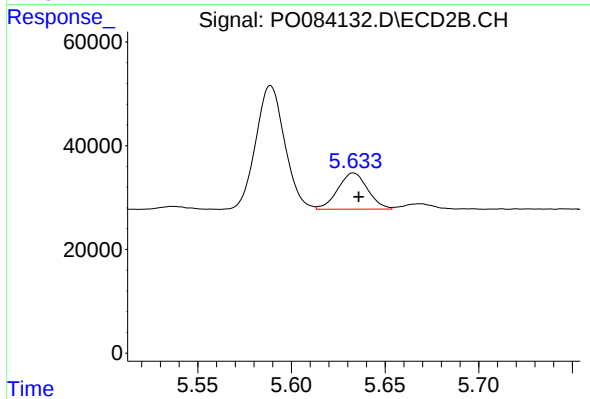
#18 AR-1242-3

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 6438
Conc: 14.07 ng/ml



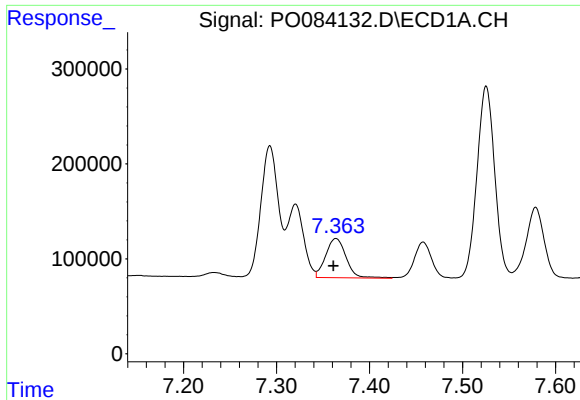
#19 AR-1242-4

R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 34716
Conc: 16.79 ng/ml



#19 AR-1242-4

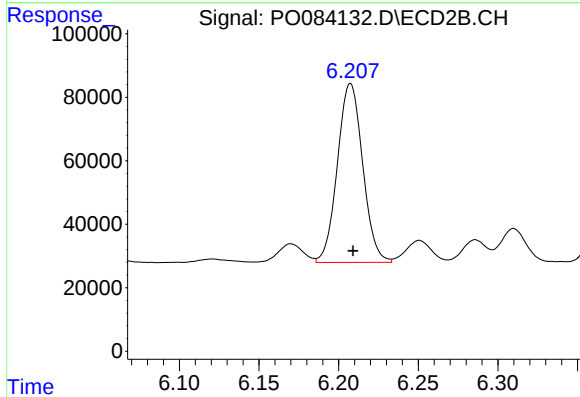
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 77338
Conc: 173.77 ng/ml



#20 AR-1242-5

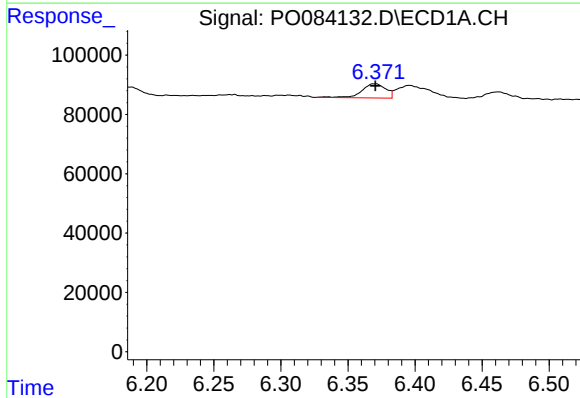
R.T.: 7.364 min
Delta R.T.: 0.003 min
Response: 629353
Conc: 319.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



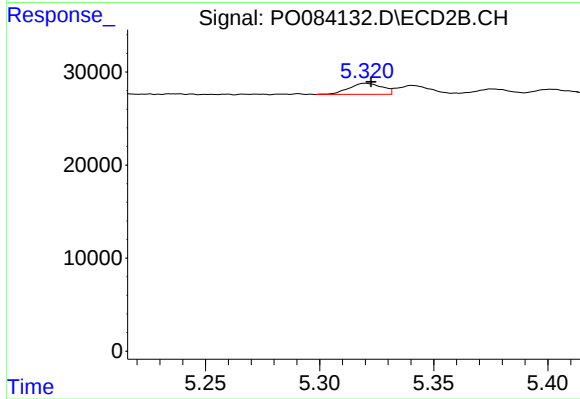
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 623541
Conc: 1128.56 ng/ml



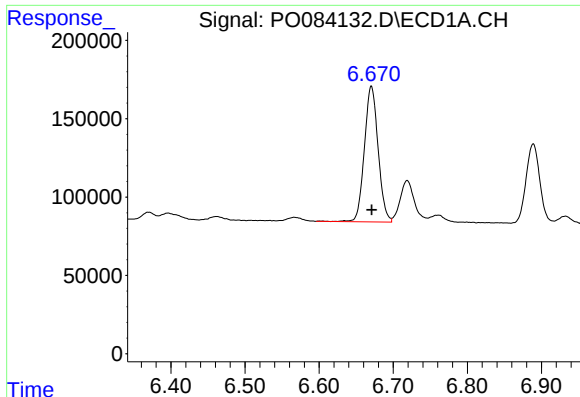
#21 AR-1248-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 59733
Conc: 30.01 ng/ml



#21 AR-1248-1

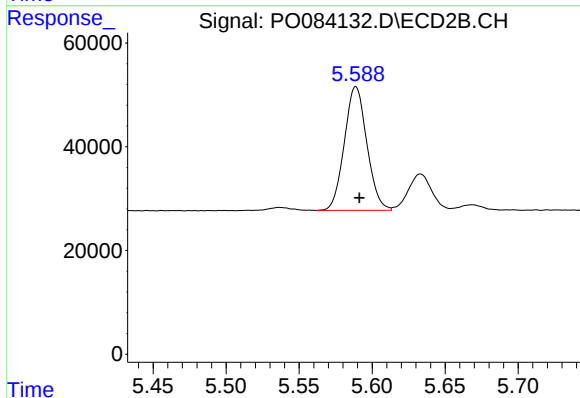
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 12176
Conc: 27.42 ng/ml



#22 AR-1248-2

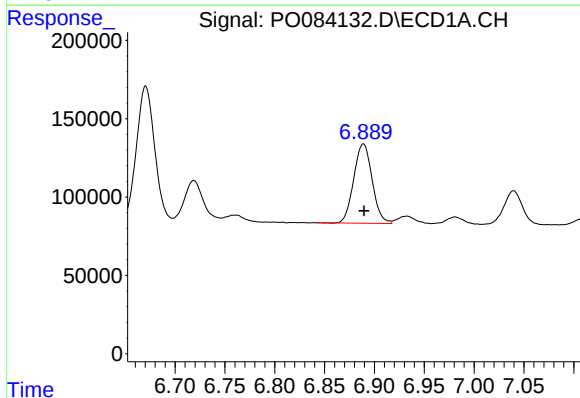
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 1114910
Conc: 405.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



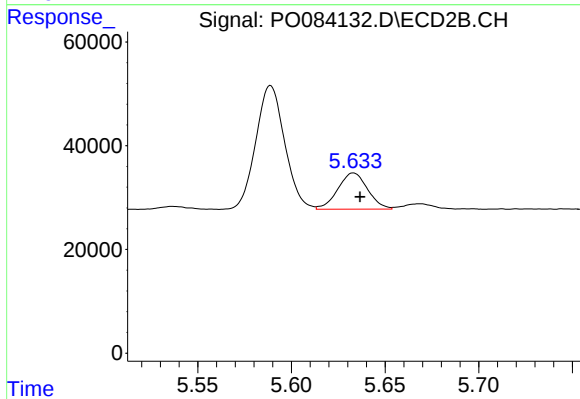
#22 AR-1248-2

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 256139
Conc: 408.52 ng/ml



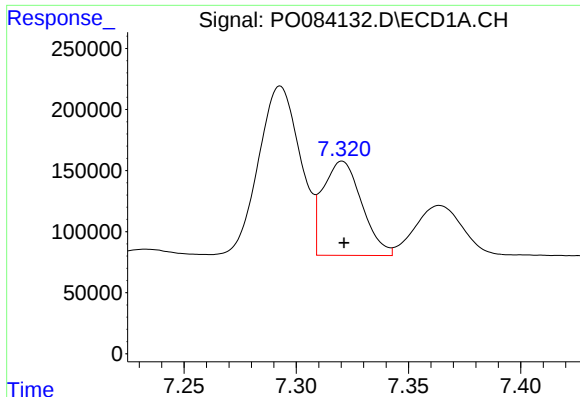
#23 AR-1248-3

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 650494
Conc: 206.83 ng/ml



#23 AR-1248-3

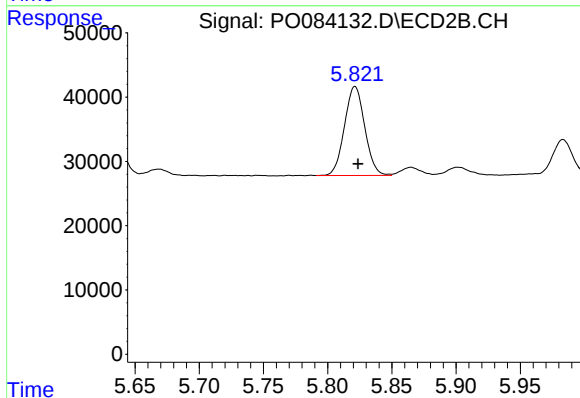
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 77338
Conc: 121.20 ng/ml



#24 AR-1248-4

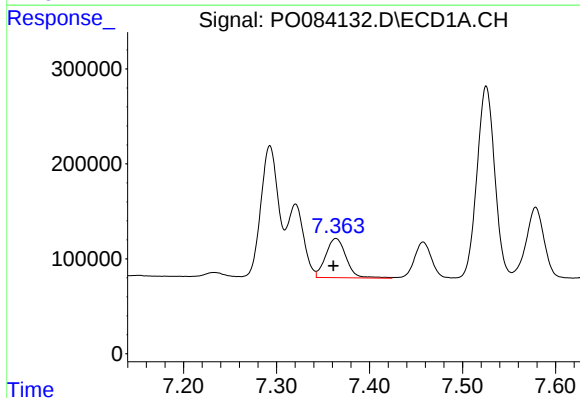
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 929666
Conc: 285.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



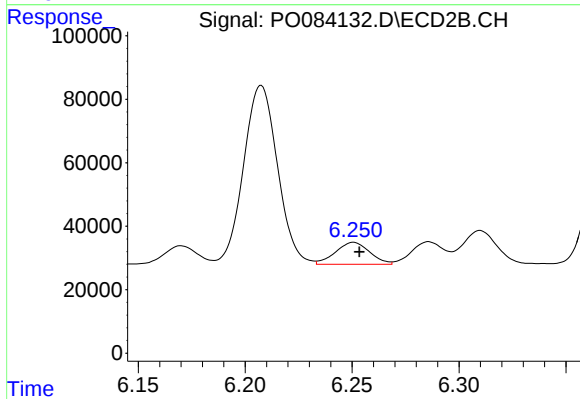
#24 AR-1248-4

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 151885
Conc: 198.68 ng/ml



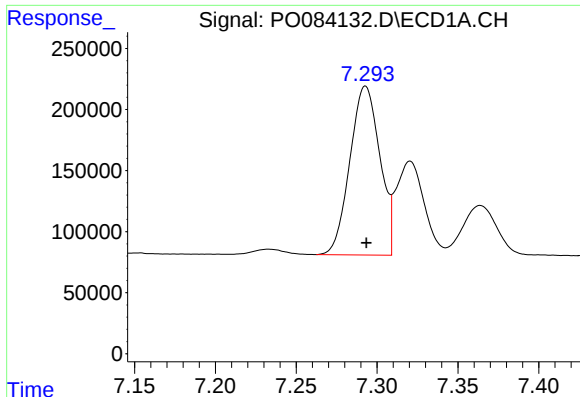
#25 AR-1248-5

R.T.: 7.364 min
Delta R.T.: 0.003 min
Response: 629353
Conc: 198.61 ng/ml



#25 AR-1248-5

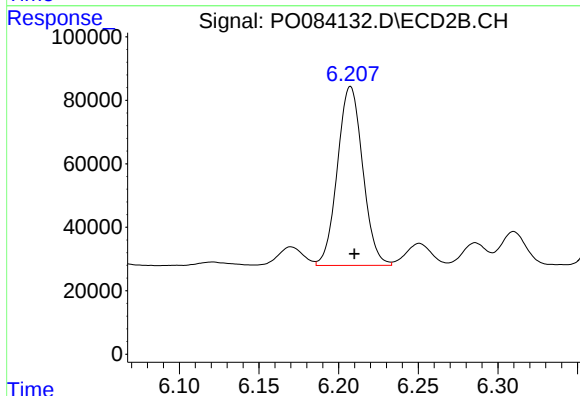
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 77378
Conc: 104.29 ng/ml



#26 AR-1254-1

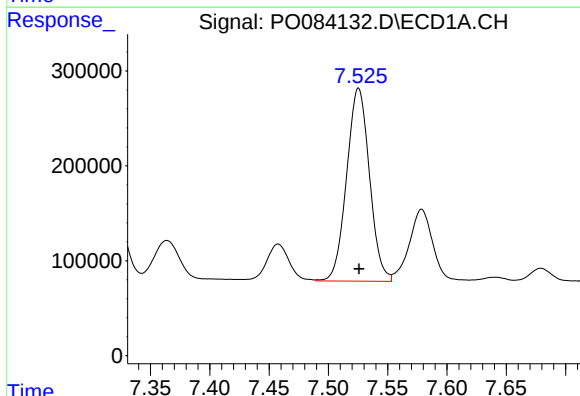
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1783530
Conc: 508.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



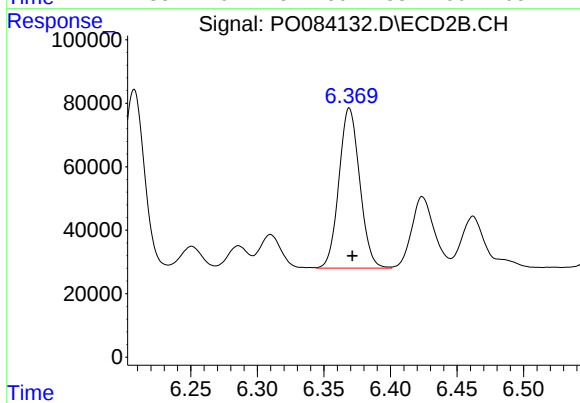
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 623541
Conc: 522.73 ng/ml



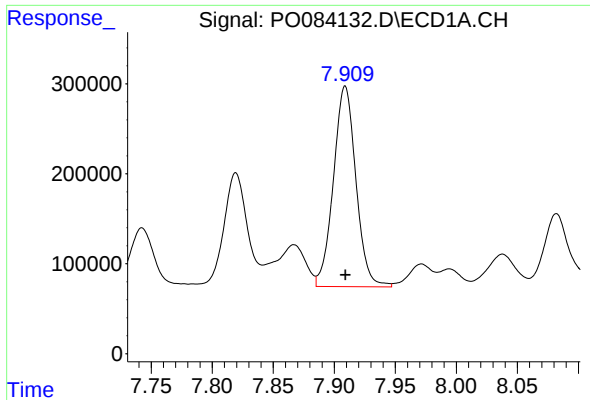
#27 AR-1254-2

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 2727928
Conc: 510.56 ng/ml



#27 AR-1254-2

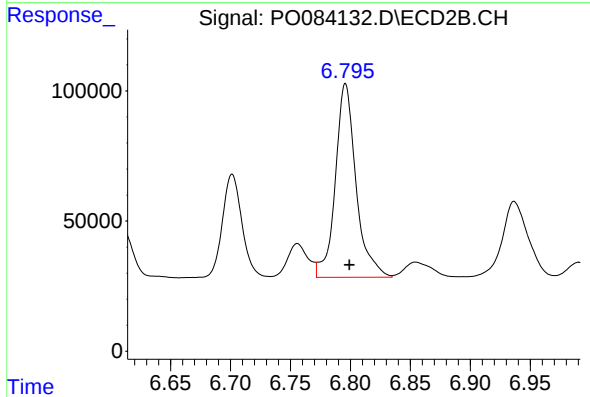
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 547537
Conc: 517.22 ng/ml



#28 AR-1254-3

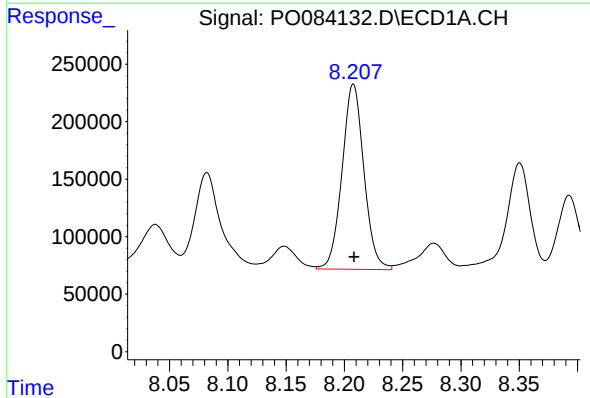
R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 2859029
Conc: 507.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



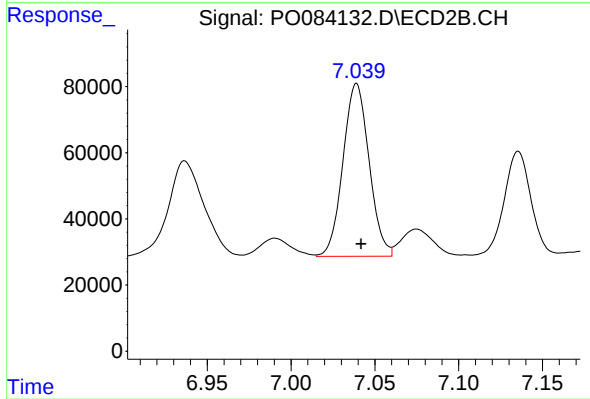
#28 AR-1254-3

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 895674
Conc: 524.32 ng/ml



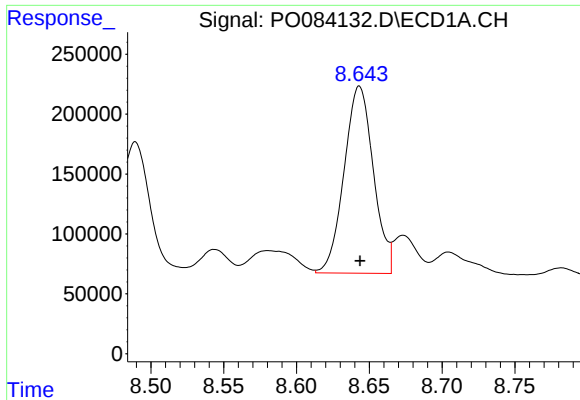
#29 AR-1254-4

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 2103435
Conc: 513.33 ng/ml



#29 AR-1254-4

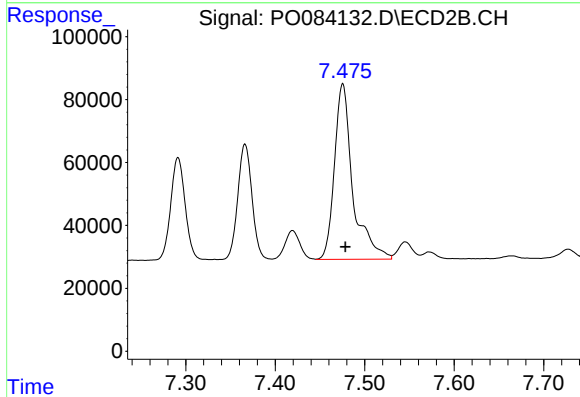
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 566510
Conc: 525.22 ng/ml



#30 AR-1254-5

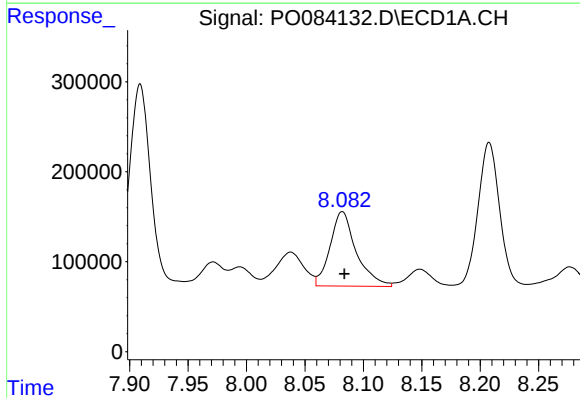
R.T.: 8.643 min
Delta R.T.: 0.000 min
Response: 2186436
Conc: 509.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



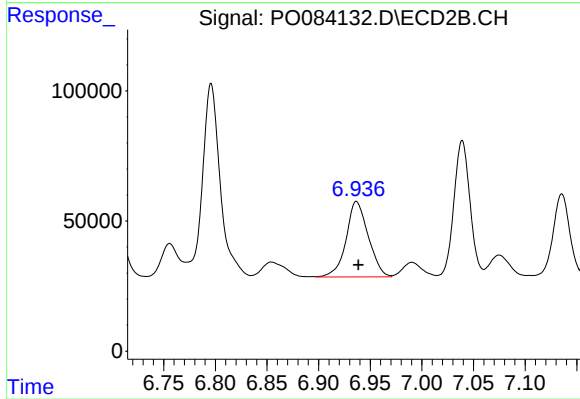
#30 AR-1254-5

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 796554
Conc: 533.55 ng/ml



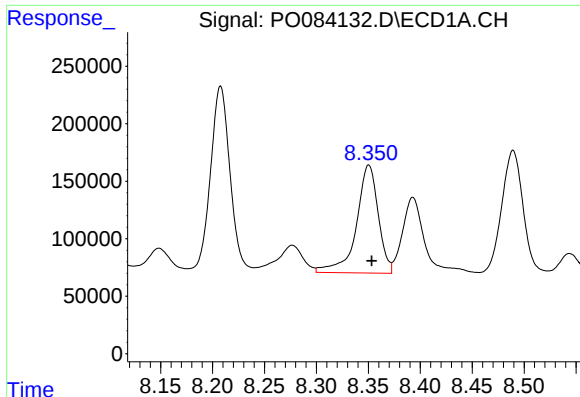
#31 AR-1260-1

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 1294027
Conc: 314.58 ng/ml



#31 AR-1260-1

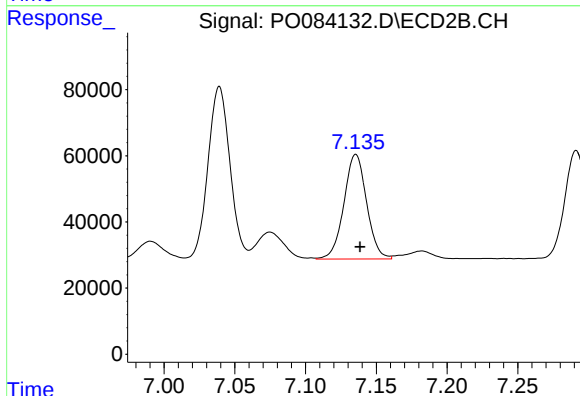
R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 432657
Conc: 396.96 ng/ml



#32 AR-1260-2

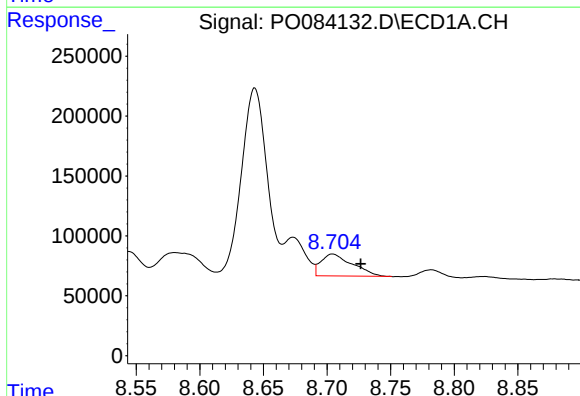
R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 1377173
Conc: 290.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



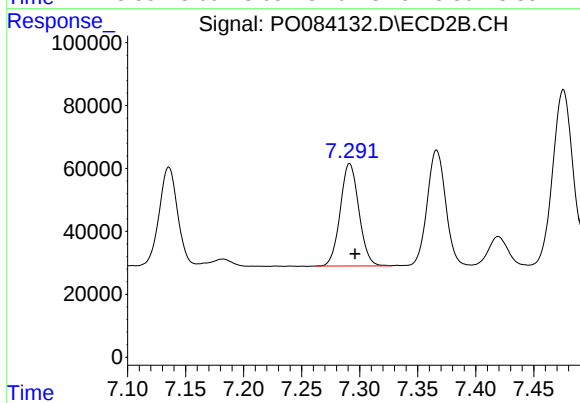
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 354008
Conc: 269.00 ng/ml



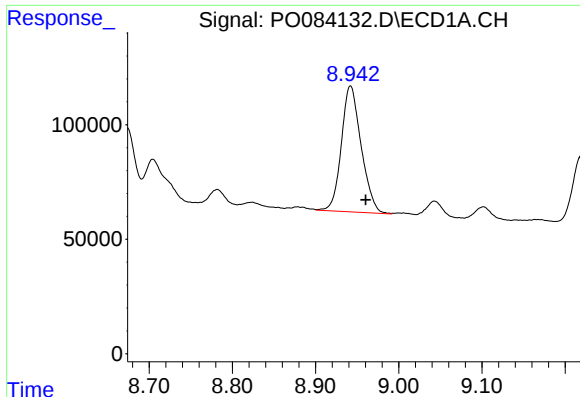
#33 AR-1260-3

R.T.: 8.704 min
Delta R.T.: -0.022 min
Response: 310683
Conc: 88.34 ng/ml



#33 AR-1260-3

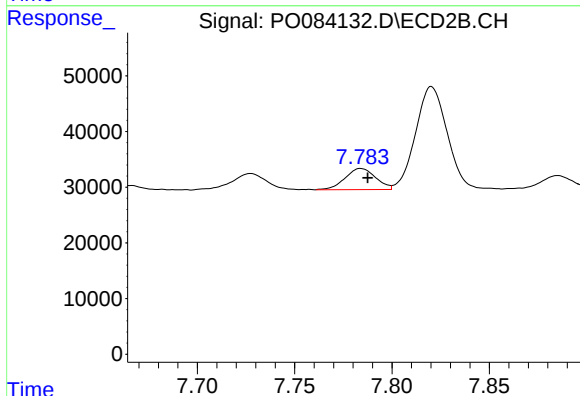
R.T.: 7.291 min
Delta R.T.: -0.005 min
Response: 364493
Conc: 278.14 ng/ml



#34 AR-1260-4

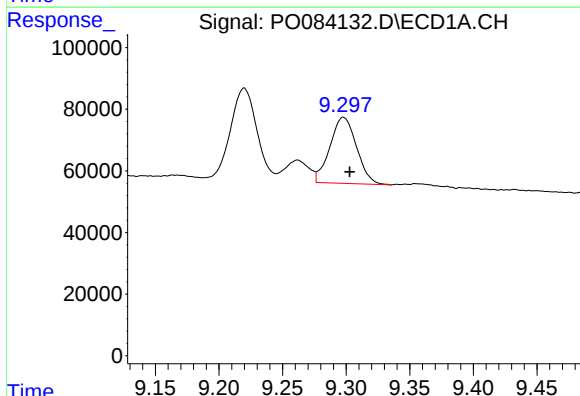
R.T.: 8.942 min
Delta R.T.: -0.018 min
Response: 908366
Conc: 230.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



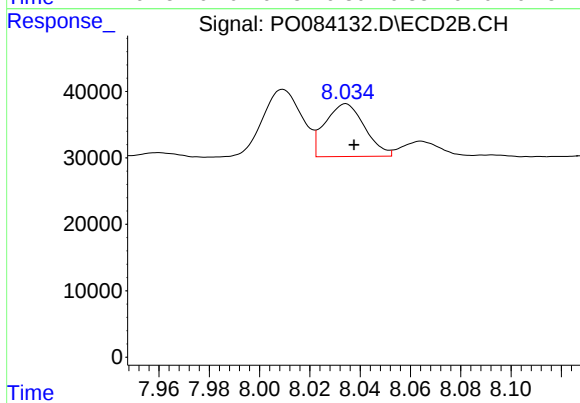
#34 AR-1260-4

R.T.: 7.784 min
Delta R.T.: -0.003 min
Response: 41464
Conc: 40.62 ng/ml



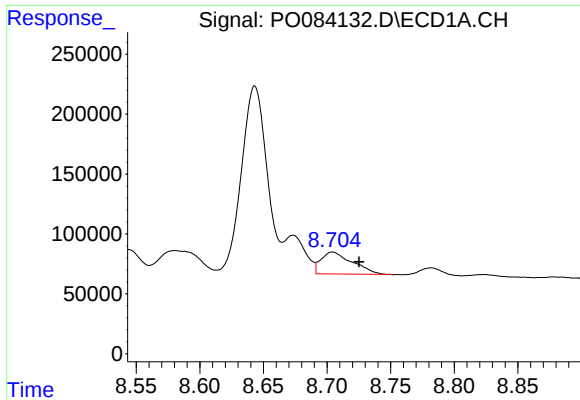
#35 AR-1260-5

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 312820
Conc: 42.78 ng/ml



#35 AR-1260-5

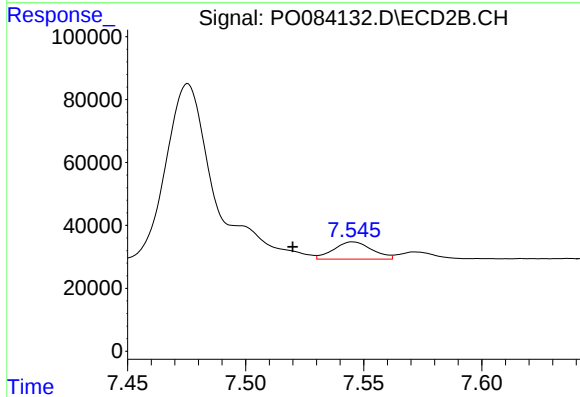
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 86735
Conc: 36.03 ng/ml



#36 AR-1262-1

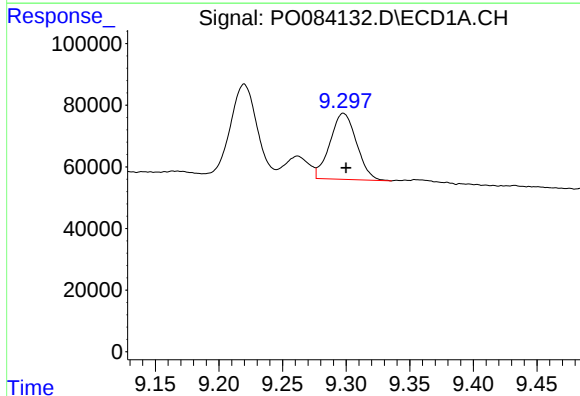
R.T.: 8.704 min
Delta R.T.: -0.021 min
Response: 310683
Conc: 65.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



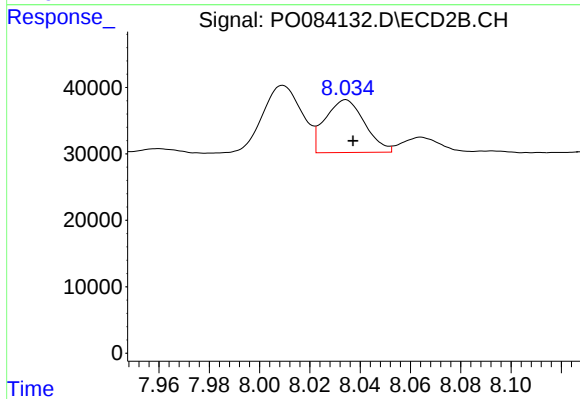
#36 AR-1262-1

R.T.: 7.545 min
Delta R.T.: 0.026 min
Response: 62037
Conc: 42.83 ng/ml



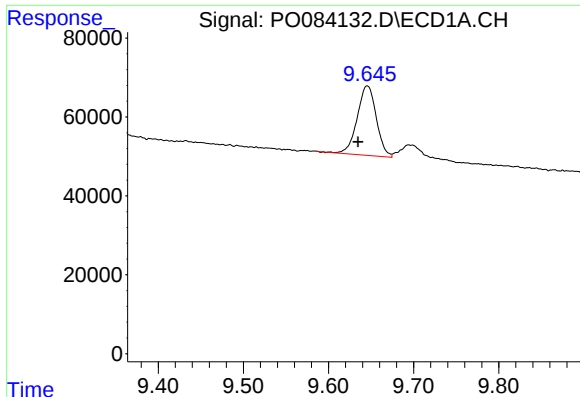
#37 AR-1262-2

R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 312820
Conc: 40.54 ng/ml



#37 AR-1262-2

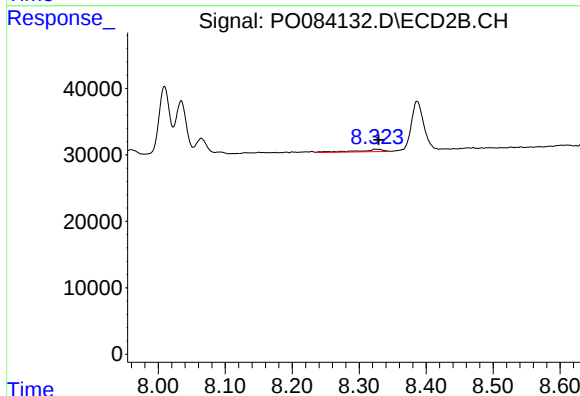
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 86735
Conc: 33.43 ng/ml



#38 AR-1262-3

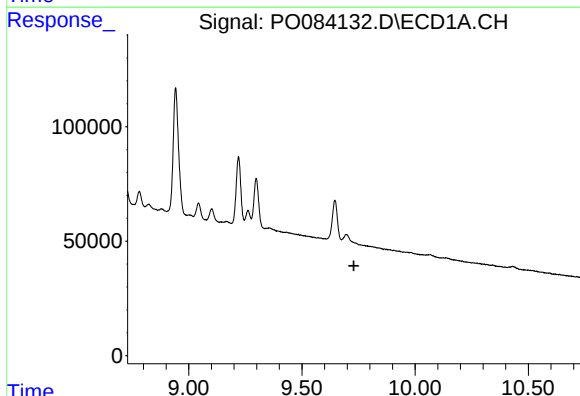
R.T.: 9.646 min
Delta R.T.: 0.011 min
Response: 274393
Conc: 78.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



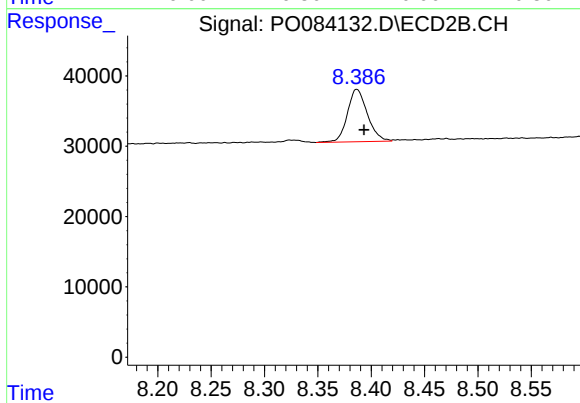
#38 AR-1262-3

R.T.: 8.324 min
Delta R.T.: -0.005 min
Response: 9702
Conc: 9.45 ng/ml



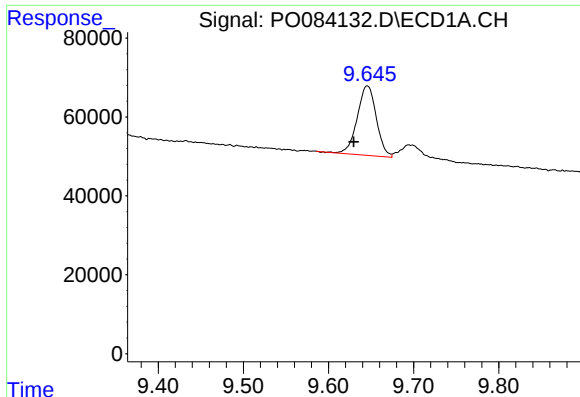
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.



#39 AR-1262-4

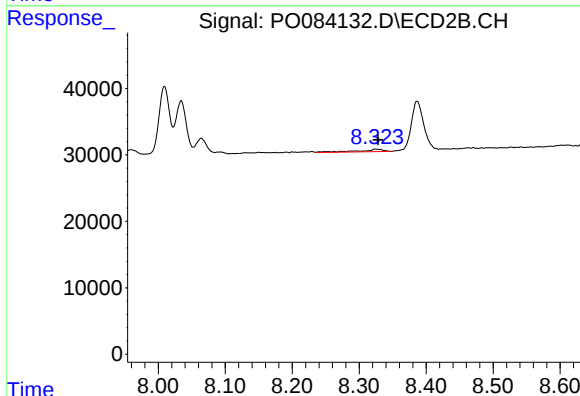
R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 97240
Conc: 50.07 ng/ml



#41 AR-1268-1

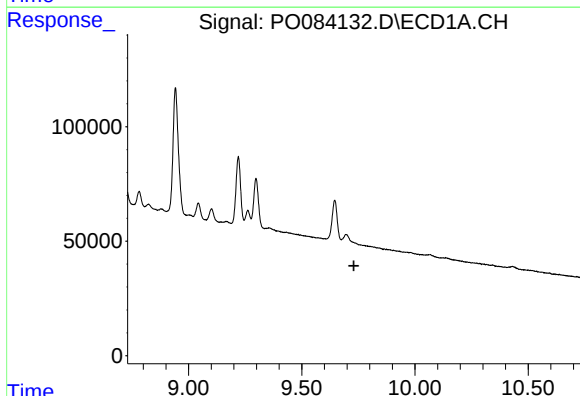
R.T.: 9.646 min
Delta R.T.: 0.016 min
Response: 274393
Conc: 30.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



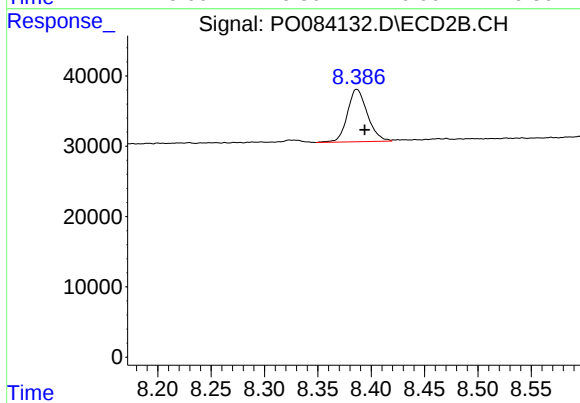
#41 AR-1268-1

R.T.: 8.324 min
Delta R.T.: -0.004 min
Response: 9702
Conc: 3.26 ng/ml



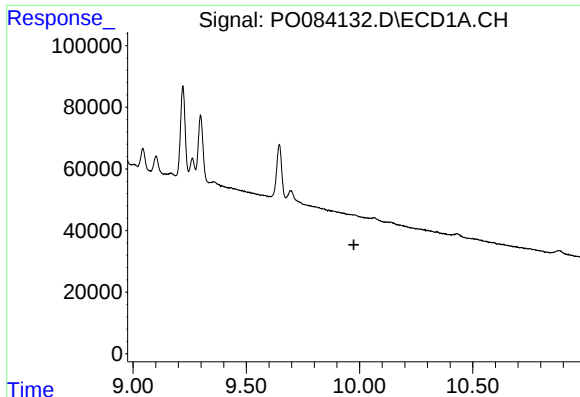
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.730 min
Response: 0
Conc: N.D.



#42 AR-1268-2

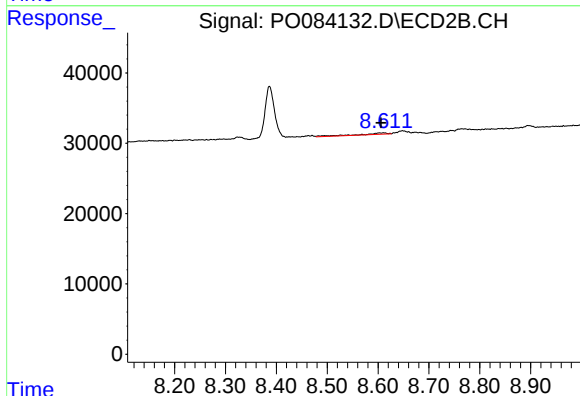
R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 97240
Conc: 36.07 ng/ml



#43 AR-1268-3

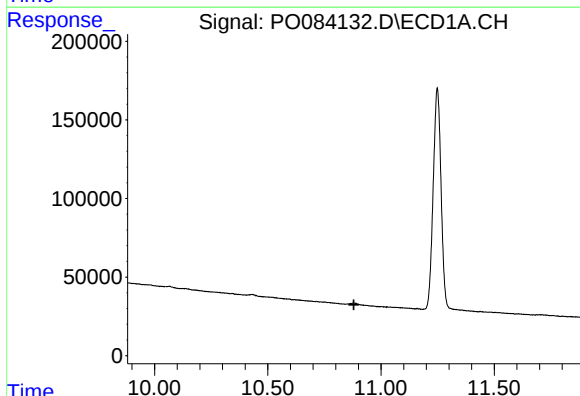
R.T.: 0.000 min
Exp R.T.: 9.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



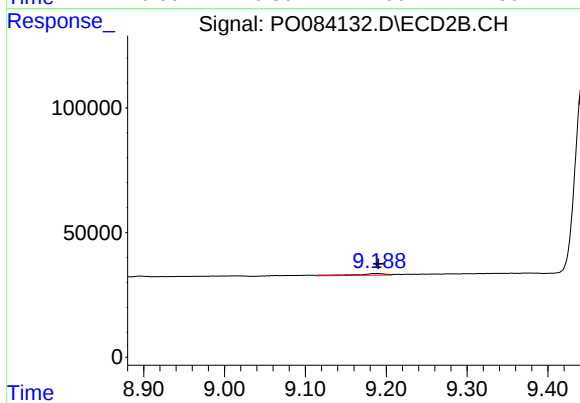
#43 AR-1268-3

R.T.: 8.611 min
Delta R.T.: 0.005 min
Response: 8046
Conc: 3.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.880 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.188 min
Delta R.T.: -0.002 min
Response: 18126
Conc: 2.47 ng/ml