

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
 Data File : PO082157.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2021 22:10
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:05:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.981	3.975	4461940	1667797	55.220	56.527
2)	SA Decachlor...	11.101	9.301	3258146	1478811	58.622	58.061
Target Compounds							
3)	L1 AR-1016-1	6.315	5.235	824543	393106	325.763	324.272
4)	L1 AR-1016-2	6.339	5.256	996274	412675	275.741	249.431
5)	L1 AR-1016-3	6.405	5.448	500982	269042	234.996	302.299 #
6)	L1 AR-1016-4	6.512	5.501	509294	521467	289.772	717.801 #
7)	L1 AR-1016-5	6.831	5.729	1239686	618944	726.443	694.606
8)	L2 AR-1221-1	5.224	0.000	34766	0	40.229	N.D. #
9)	L2 AR-1221-2	5.336	4.329	76356	27025	118.821	96.497
10)	L2 AR-1221-3	5.422	4.422	131398	66720	64.474	79.131
11)	L3 AR-1232-1	5.422	4.422	131398	66720	87.124	101.375
12)	L3 AR-1232-2	6.016	5.256	406290	412675	495.910	577.617
13)	L3 AR-1232-3	6.339	5.448	996274	269042	674.178	709.853
14)	L3 AR-1232-4	6.512	5.545	509294	515136	719.339	1467.925 #
15)	L3 AR-1232-5	6.611	5.729	1074684	618944	2117.988	1629.973
16)	L4 AR-1242-1	6.315	5.235	824543	393106	434.352	429.456
17)	L4 AR-1242-2	6.339	5.256	996274	412675	371.194	336.304
18)	L4 AR-1242-3	6.405	5.448	500982	269042	309.736	399.891 #
19)	L4 AR-1242-4	6.512	5.545	509294	515136	398.901	767.405 #
20)	L4 AR-1242-5	7.302	6.111	1260377	877578	990.955	1021.334
21)	L5 AR-1248-1	6.315	5.235	824543	393106	554.065	538.136
22)	L5 AR-1248-2	6.611	5.501	1074684	521467	552.676	542.276
23)	L5 AR-1248-3	6.831	5.545	1239686	515136	570.682	522.700
24)	L5 AR-1248-4	7.263	5.729	1305776	618944	553.459	538.465
25)	L5 AR-1248-5	7.302	6.154	1260377	605224	565.576	557.083
26)	L6 AR-1254-1	7.231	6.111	1038597	877578	433.672	526.960
27)	L6 AR-1254-2	7.467	6.272	1284280	266762	352.083	178.677 #
28)	L6 AR-1254-3	7.847	6.693	706074	391661	195.112	174.903
29)	L6 AR-1254-4	8.146	6.933	449565	268075	166.828	182.524
30)	L6 AR-1254-5	8.577	7.364	116667	65060	40.058	31.593
31)	L7 AR-1260-1	8.016	6.839	87899	202714	31.144	122.460 #
32)	L7 AR-1260-2	8.282	7.029	112602	34978	33.848	17.438 #
33)	L7 AR-1260-3	8.651	7.182	29501	57503	13.089	30.354 #
34)	L7 AR-1260-4	8.877	7.704f	64351	22434	24.308	16.367 #
35)	L7 AR-1260-5	9.218	7.917	39455	25361	7.202	7.675
36)	L8 AR-1262-1	8.651	7.364	29501	65060	8.624	58.979 #
37)	L8 AR-1262-2	9.218	7.917	39455	25361	6.283	7.099
39)	L8 AR-1262-4	9.642	0.000	40775	0	24.353	N.D. #
40)	L8 AR-1262-5	10.323	0.000	22727	0	9.973	N.D. #
42)	L9 AR-1268-2	9.642	0.000	40775	0	6.027	N.D. #
44)	L9 AR-1268-4	10.323	0.000	22727	0	8.981	N.D. #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:05:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 2021
Response via : Initial Calibration
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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
45) L9	AR-1268-5	10.762	0.000	15305	0	0.761	N.D. #

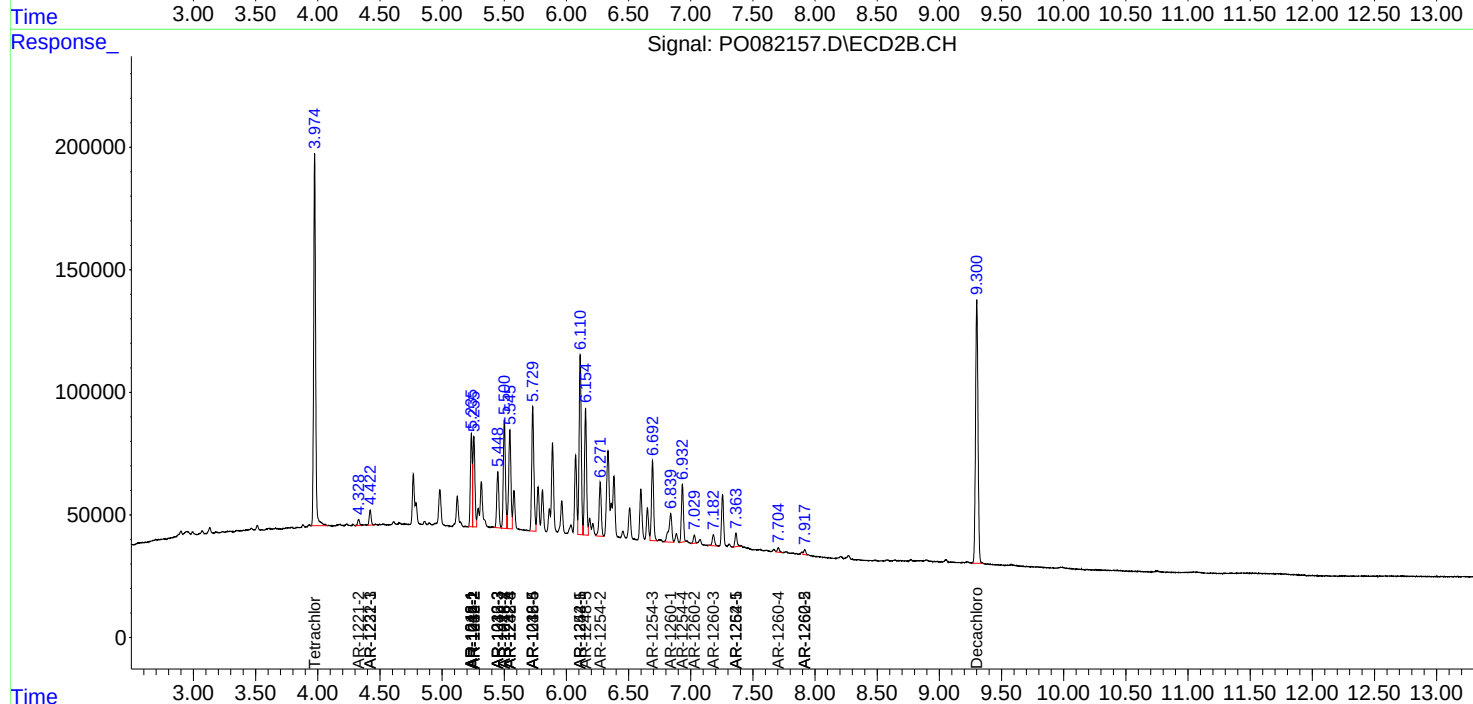
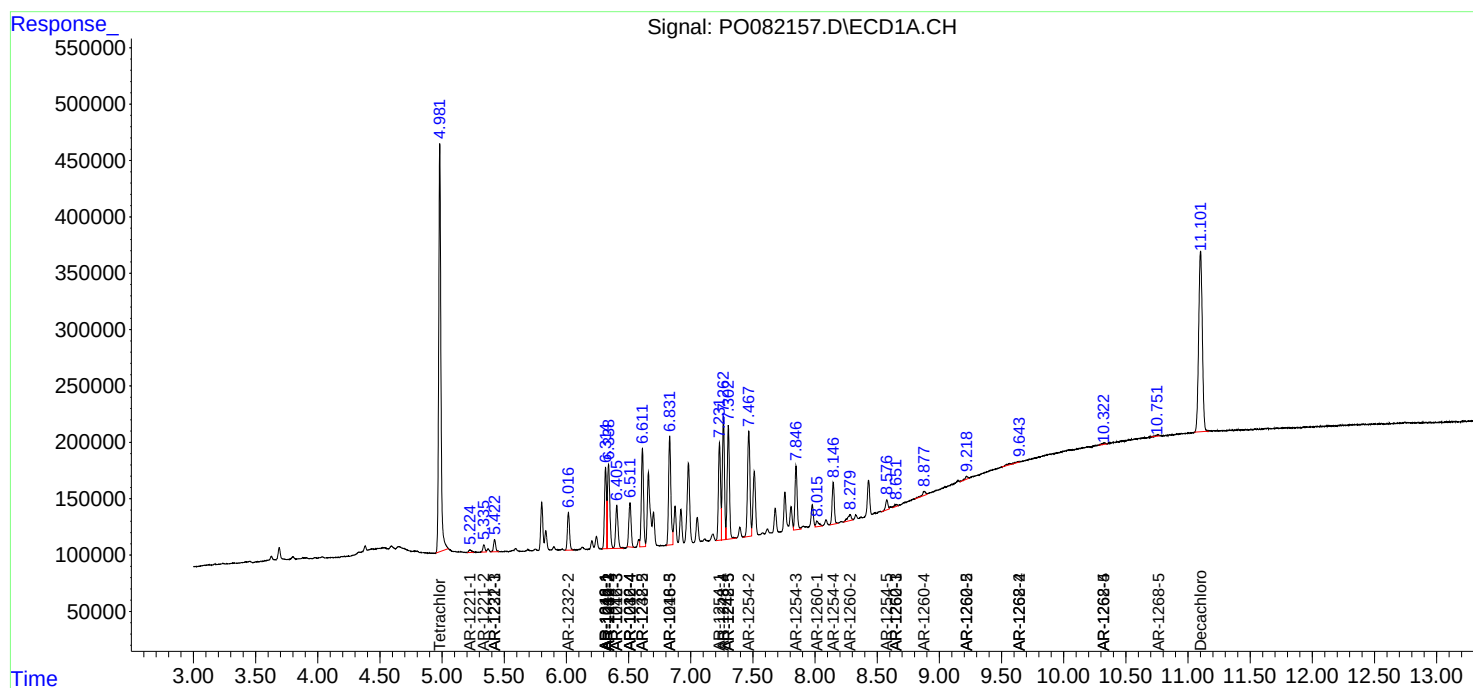
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

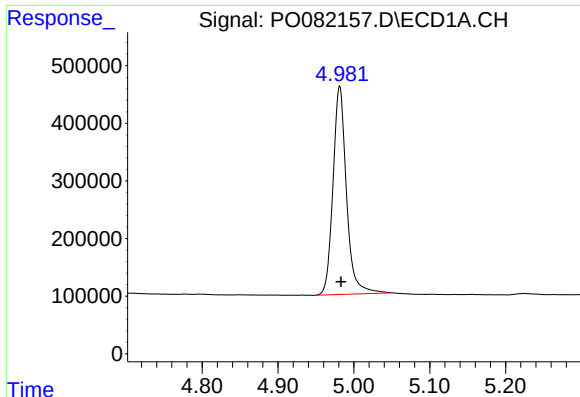
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
Data File : PO082157.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2021 22:10
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:05:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

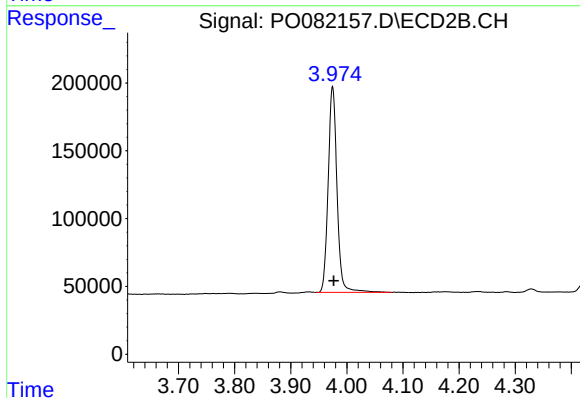




#1 Tetrachloro-m-xylene

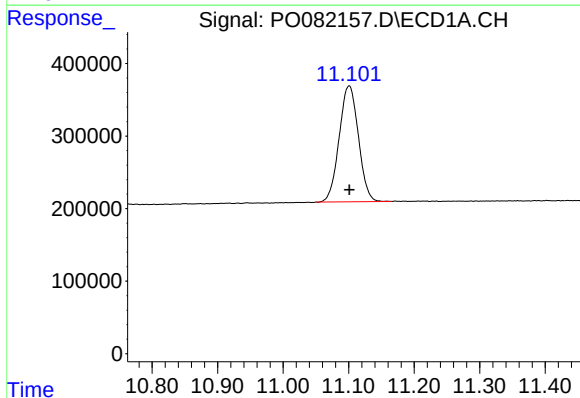
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 4461940
Conc: 55.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



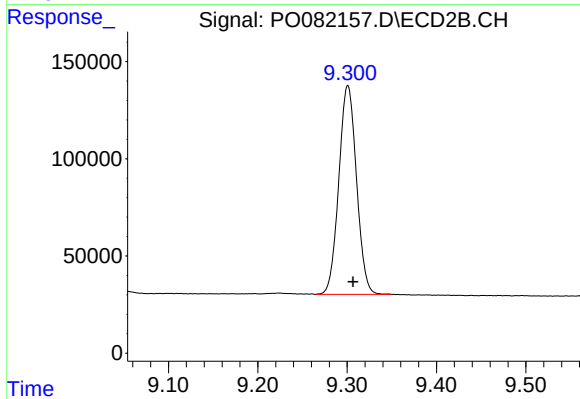
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 1667797
Conc: 56.53 ng/ml



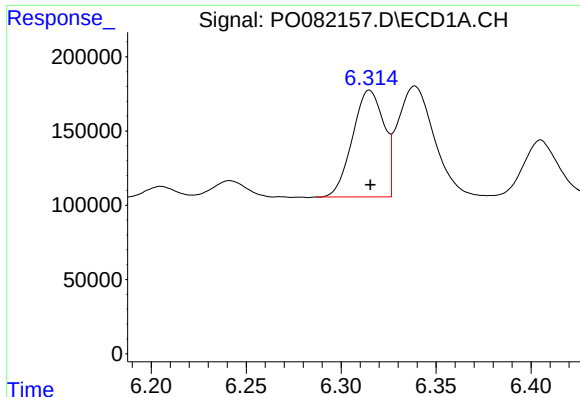
#2 Decachlorobiphenyl

R.T.: 11.101 min
Delta R.T.: 0.000 min
Response: 3258146
Conc: 58.62 ng/ml



#2 Decachlorobiphenyl

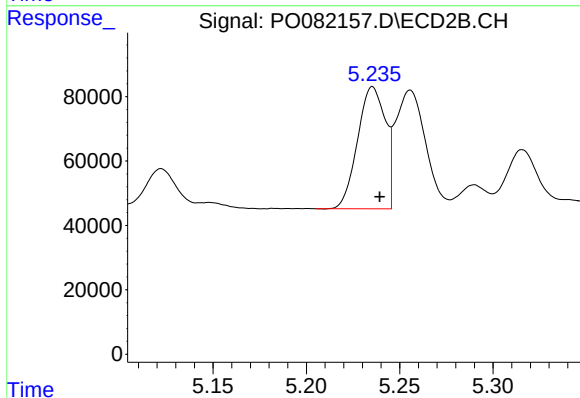
R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 1478811
Conc: 58.06 ng/ml



#3 AR-1016-1

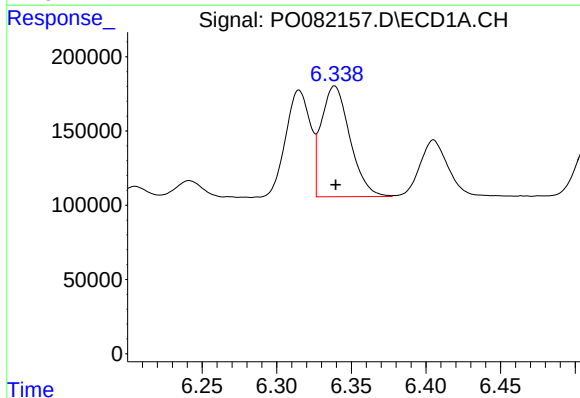
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 824543
Conc: 325.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



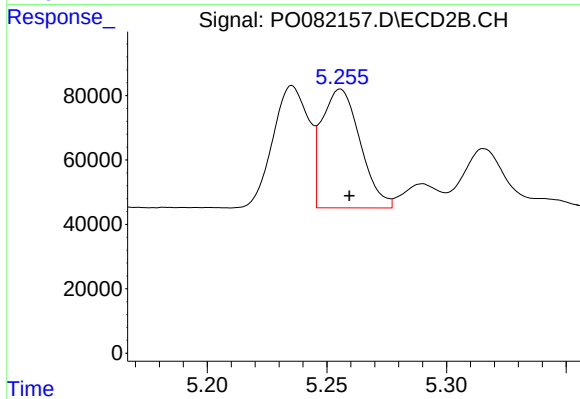
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 393106
Conc: 324.27 ng/ml



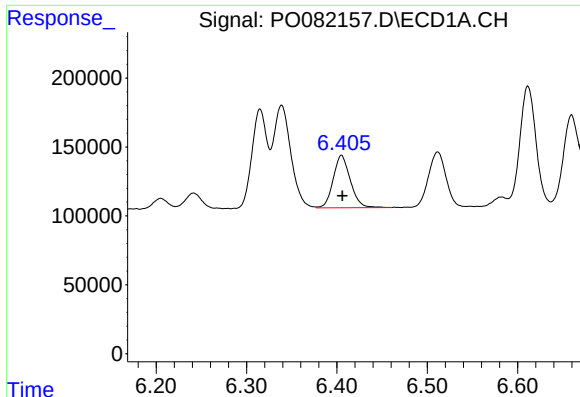
#4 AR-1016-2

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 996274
Conc: 275.74 ng/ml



#4 AR-1016-2

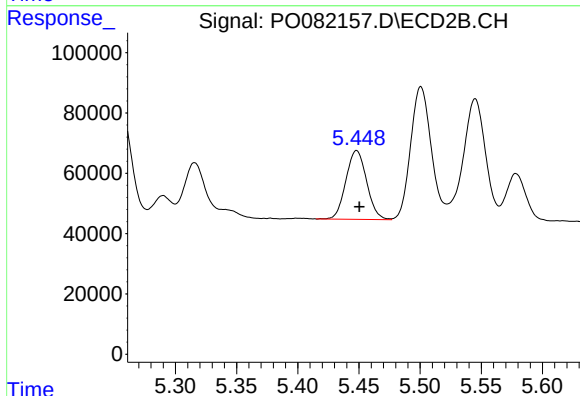
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 412675
Conc: 249.43 ng/ml



#5 AR-1016-3

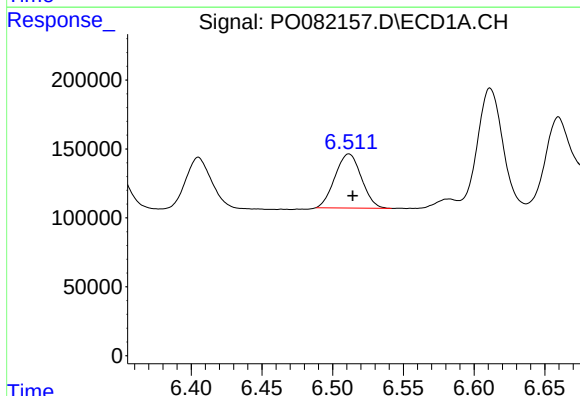
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 500982
Conc: 235.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



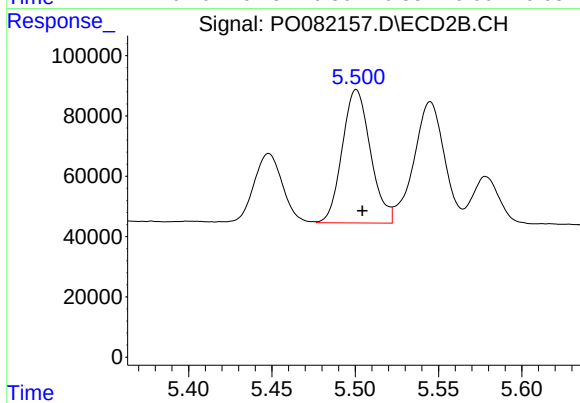
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 269042
Conc: 302.30 ng/ml



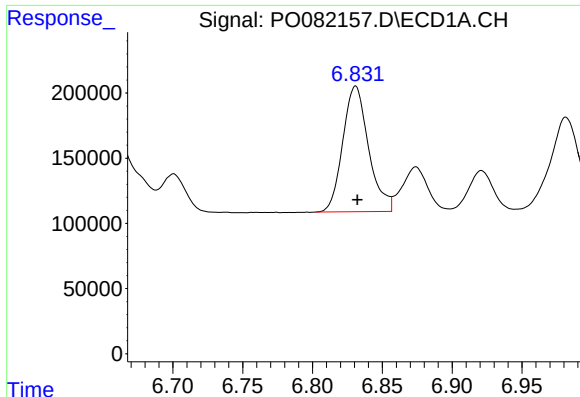
#6 AR-1016-4

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 509294
Conc: 289.77 ng/ml



#6 AR-1016-4

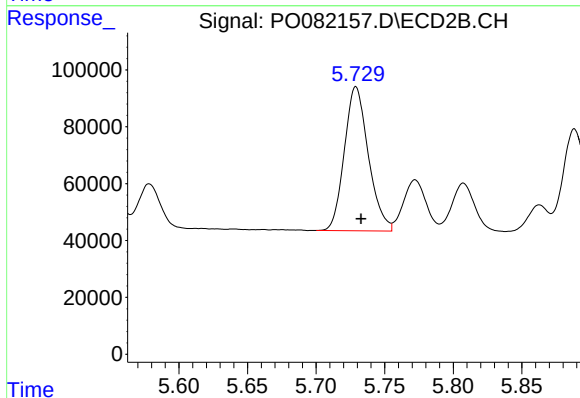
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 521467
Conc: 717.80 ng/ml



#7 AR-1016-5

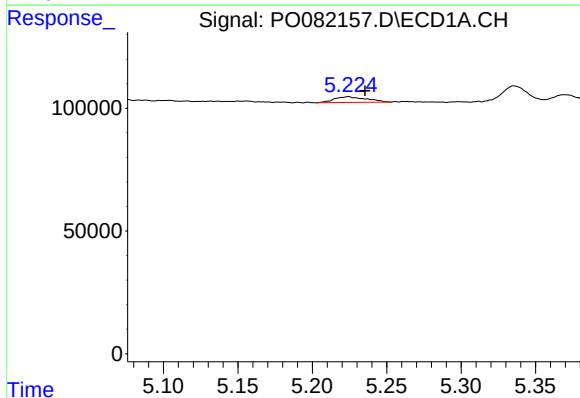
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 1239686
Conc: 726.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



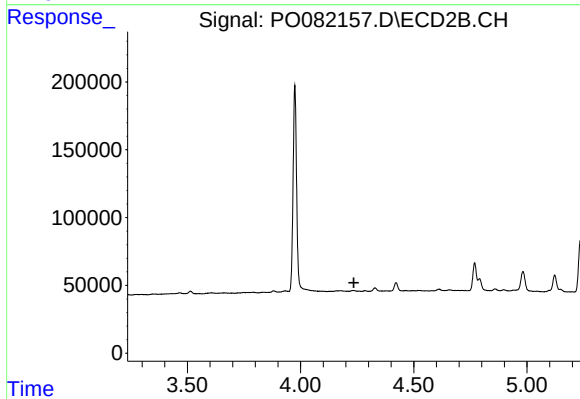
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 618944
Conc: 694.61 ng/ml



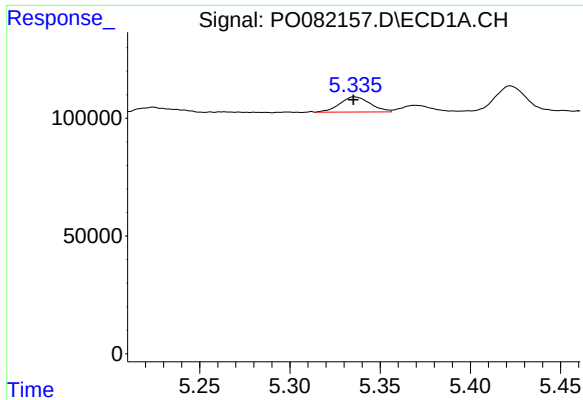
#8 AR-1221-1

R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 34766
Conc: 40.23 ng/ml



#8 AR-1221-1

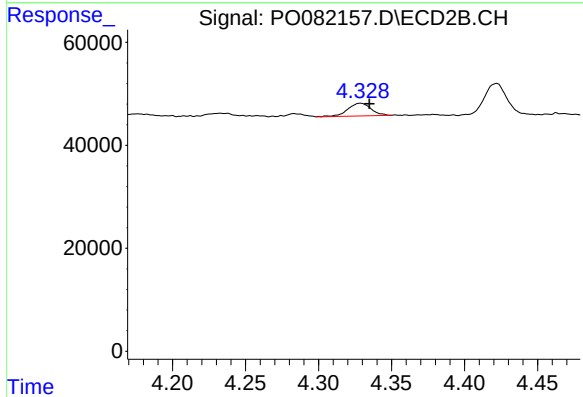
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

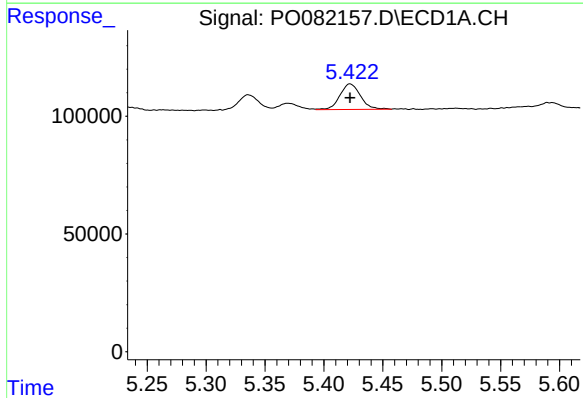
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 76356
Conc: 118.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



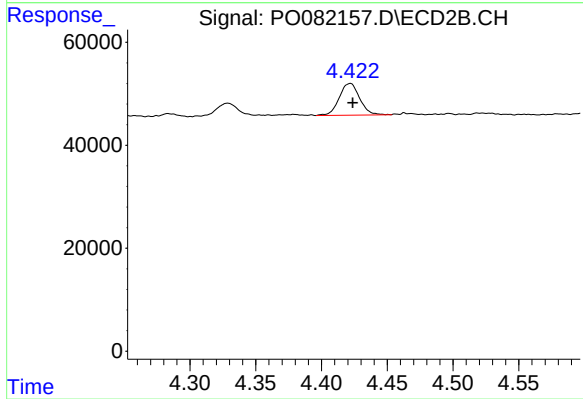
#9 AR-1221-2

R.T.: 4.329 min
Delta R.T.: -0.006 min
Response: 27025
Conc: 96.50 ng/ml



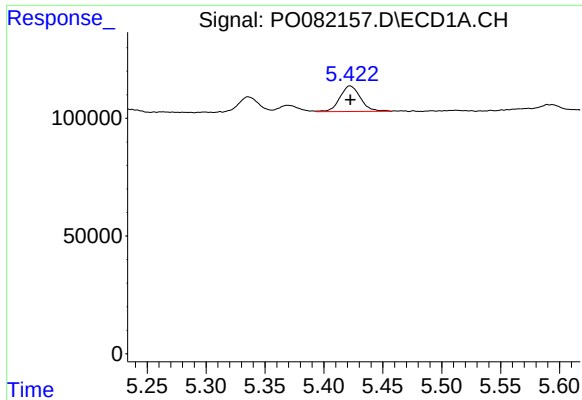
#10 AR-1221-3

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 131398
Conc: 64.47 ng/ml



#10 AR-1221-3

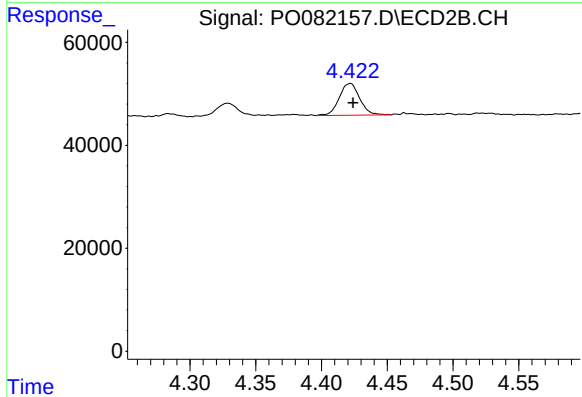
R.T.: 4.422 min
Delta R.T.: -0.002 min
Response: 66720
Conc: 79.13 ng/ml



#11 AR-1232-1

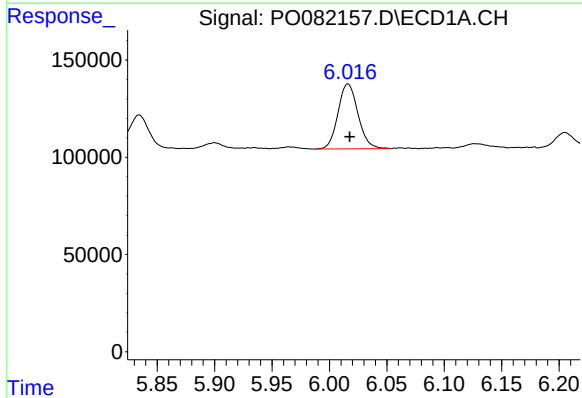
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 131398
Conc: 87.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



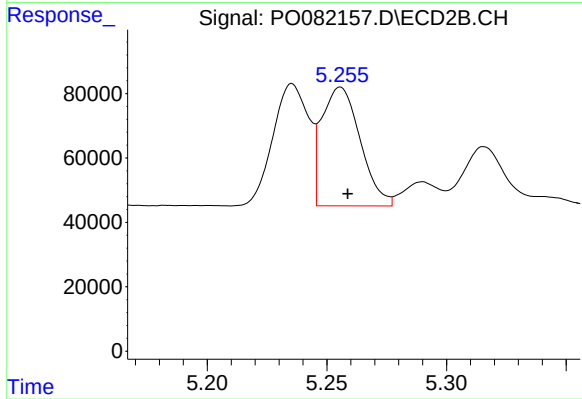
#11 AR-1232-1

R.T.: 4.422 min
Delta R.T.: -0.002 min
Response: 66720
Conc: 101.38 ng/ml



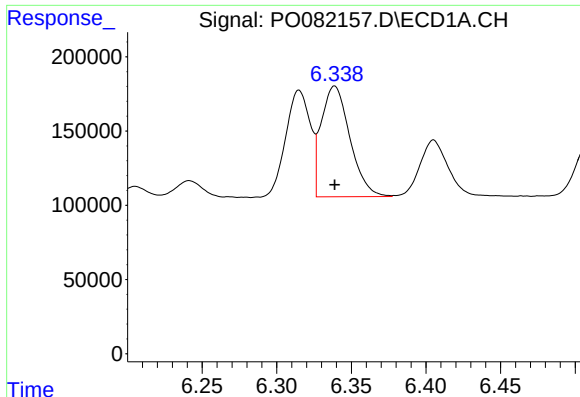
#12 AR-1232-2

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 406290
Conc: 495.91 ng/ml



#12 AR-1232-2

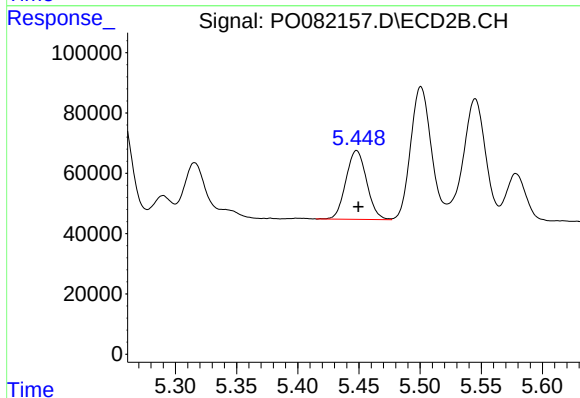
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 412675
Conc: 577.62 ng/ml



#13 AR-1232-3

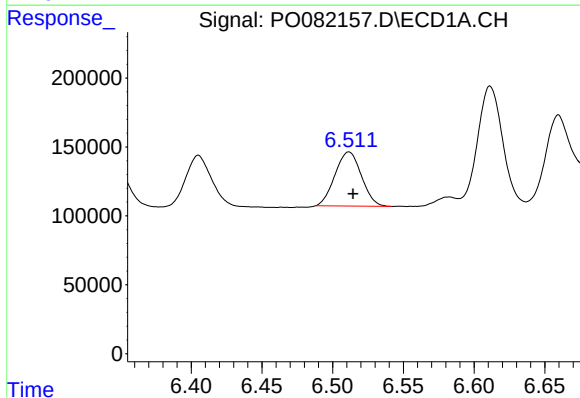
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 996274
Conc: 674.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



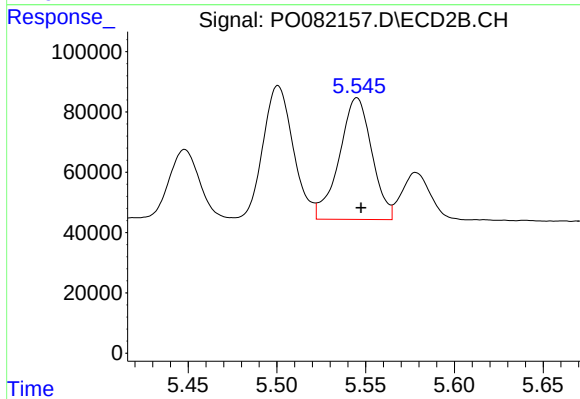
#13 AR-1232-3

R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 269042
Conc: 709.85 ng/ml



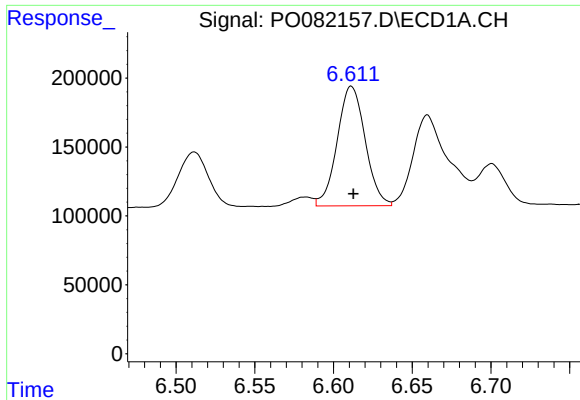
#14 AR-1232-4

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 509294
Conc: 719.34 ng/ml



#14 AR-1232-4

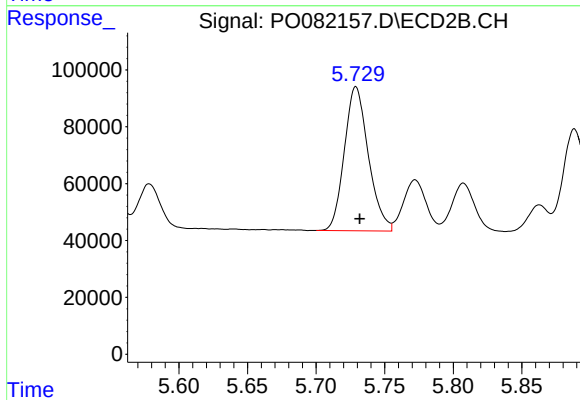
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 515136
Conc: 1467.92 ng/ml



#15 AR-1232-5

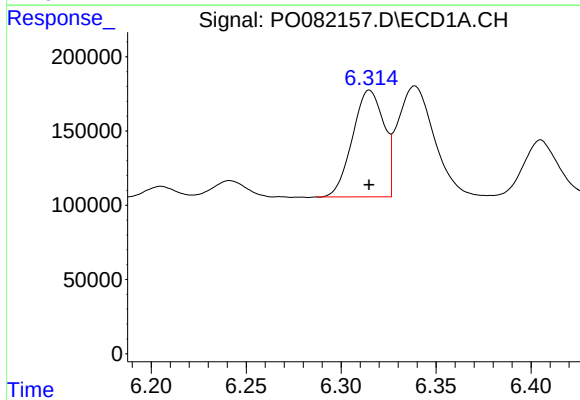
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 1074684
Conc: 2117.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



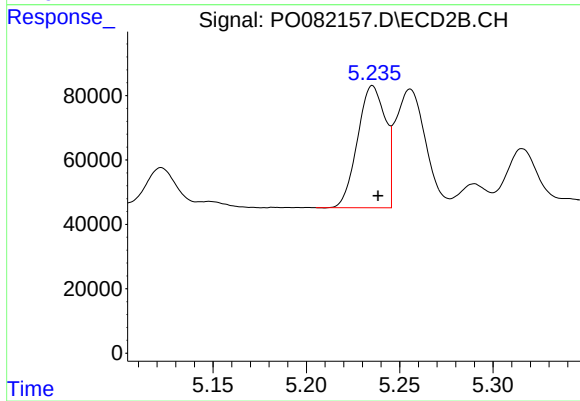
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 618944
Conc: 1629.97 ng/ml



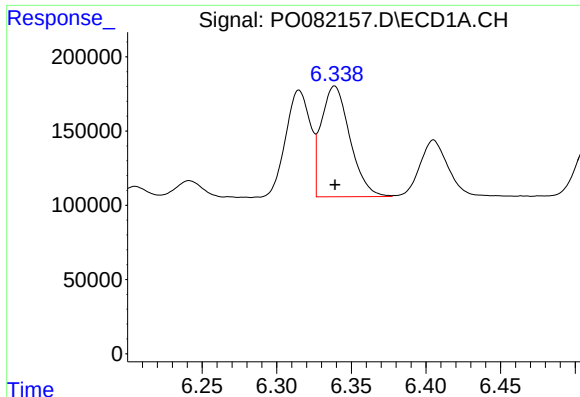
#16 AR-1242-1

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 824543
Conc: 434.35 ng/ml



#16 AR-1242-1

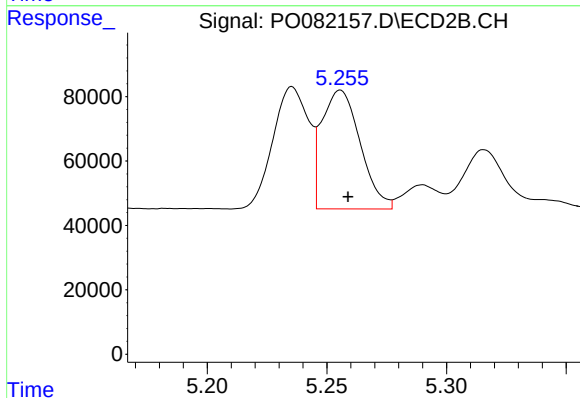
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 393106
Conc: 429.46 ng/ml



#17 AR-1242-2

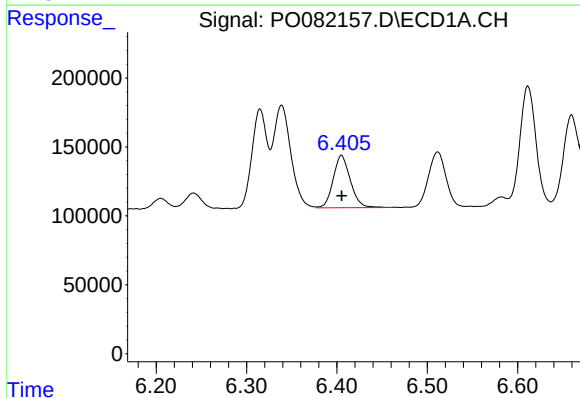
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 996274
Conc: 371.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



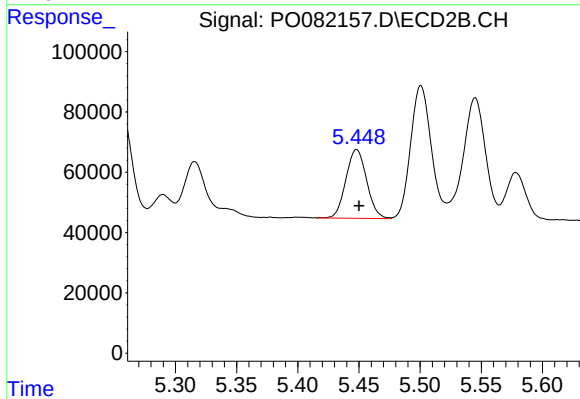
#17 AR-1242-2

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 412675
Conc: 336.30 ng/ml



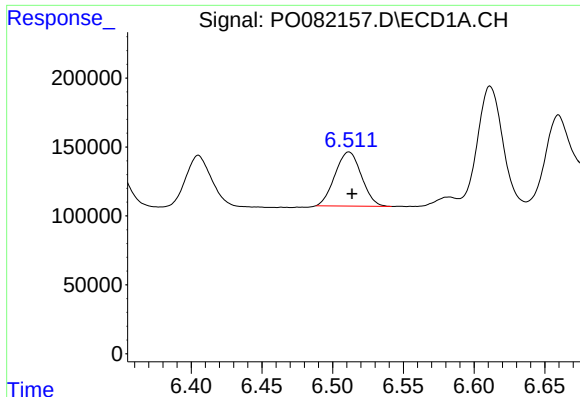
#18 AR-1242-3

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 500982
Conc: 309.74 ng/ml



#18 AR-1242-3

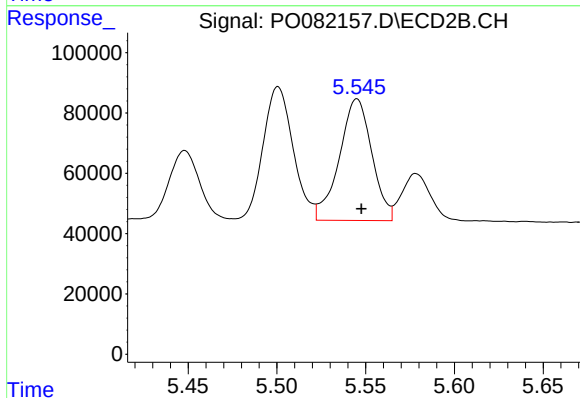
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 269042
Conc: 399.89 ng/ml



#19 AR-1242-4

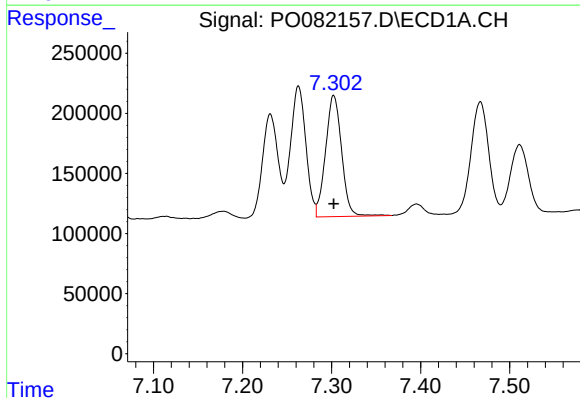
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 509294
Conc: 398.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



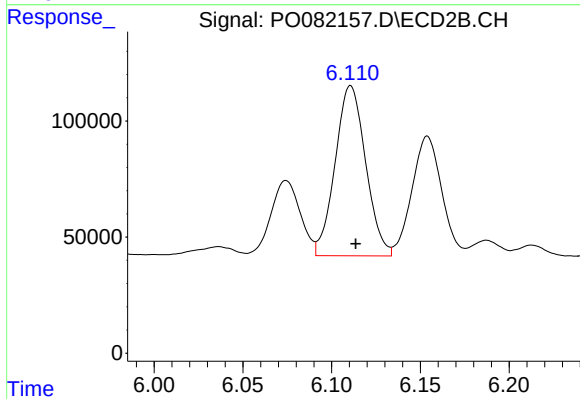
#19 AR-1242-4

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 515136
Conc: 767.40 ng/ml



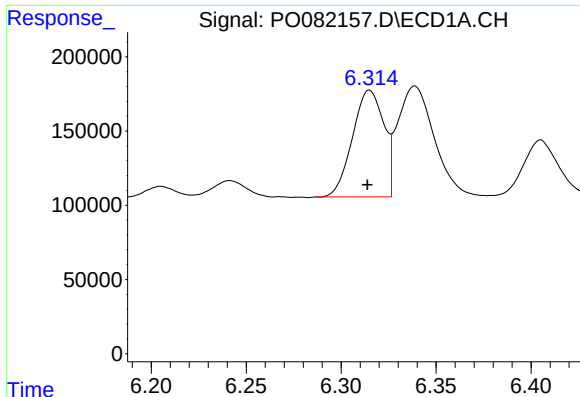
#20 AR-1242-5

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 1260377
Conc: 990.96 ng/ml



#20 AR-1242-5

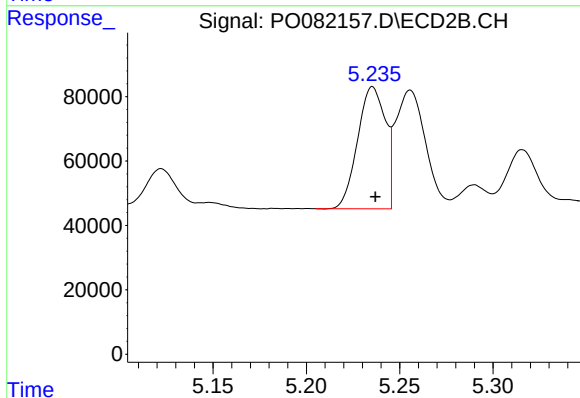
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 877578
Conc: 1021.33 ng/ml



#21 AR-1248-1

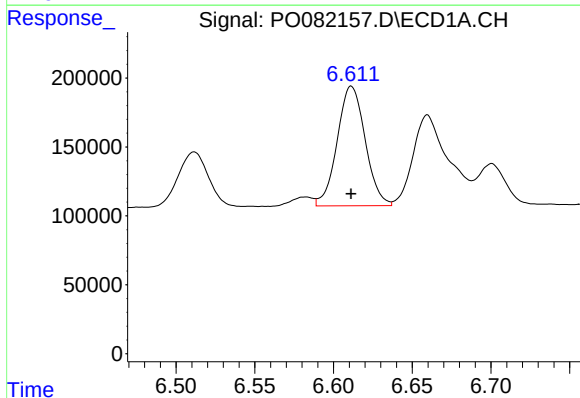
R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 824543
Conc: 554.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



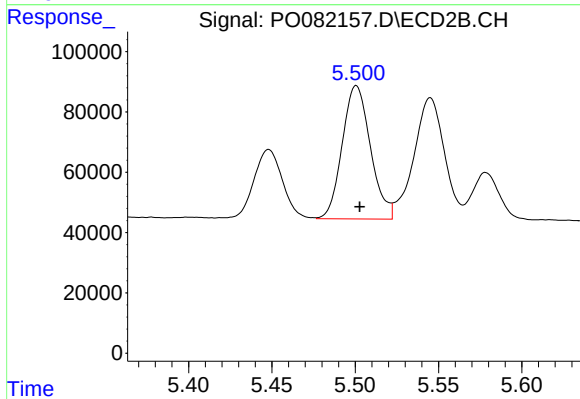
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 393106
Conc: 538.14 ng/ml



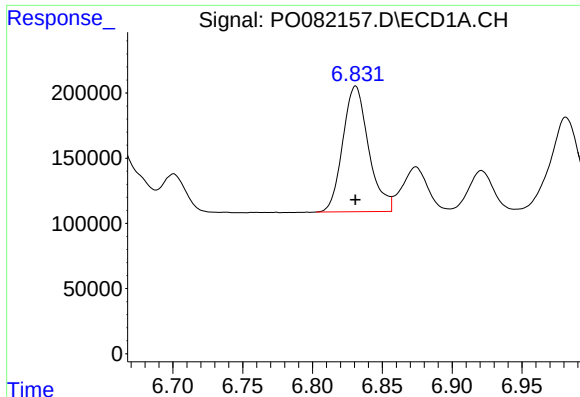
#22 AR-1248-2

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 1074684
Conc: 552.68 ng/ml



#22 AR-1248-2

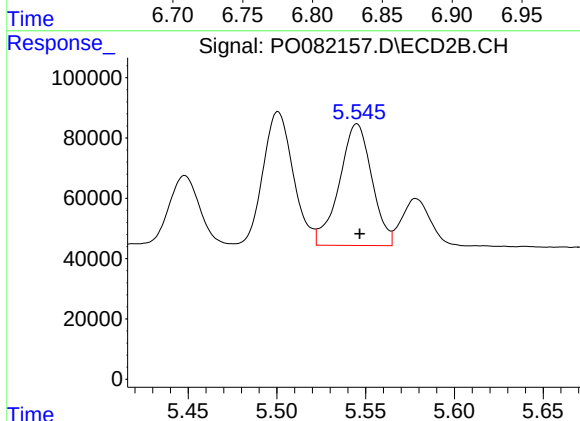
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 521467
Conc: 542.28 ng/ml



#23 AR-1248-3

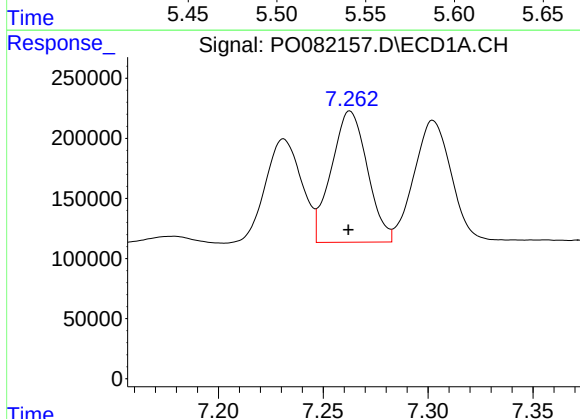
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 1239686
Conc: 570.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



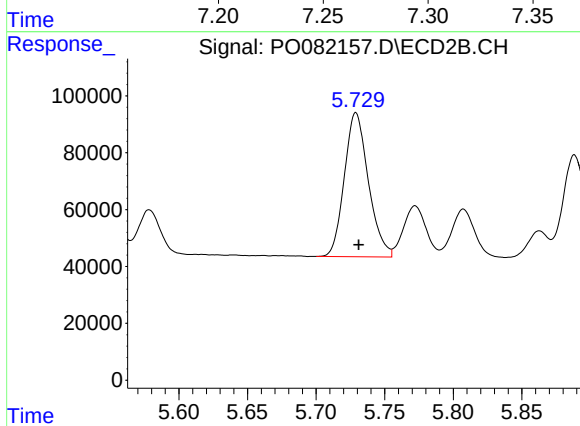
#23 AR-1248-3

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 515136
Conc: 522.70 ng/ml



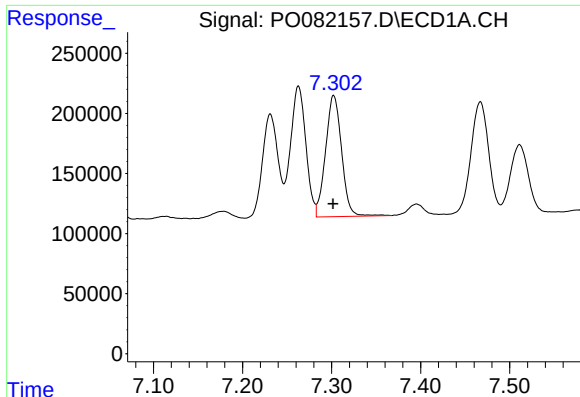
#24 AR-1248-4

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 1305776
Conc: 553.46 ng/ml



#24 AR-1248-4

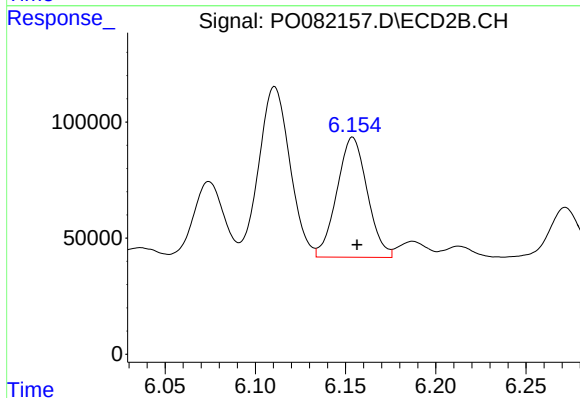
R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 618944
Conc: 538.46 ng/ml



#25 AR-1248-5

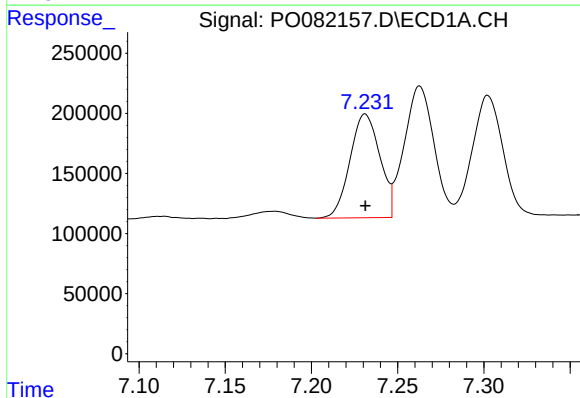
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 1260377
Conc: 565.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



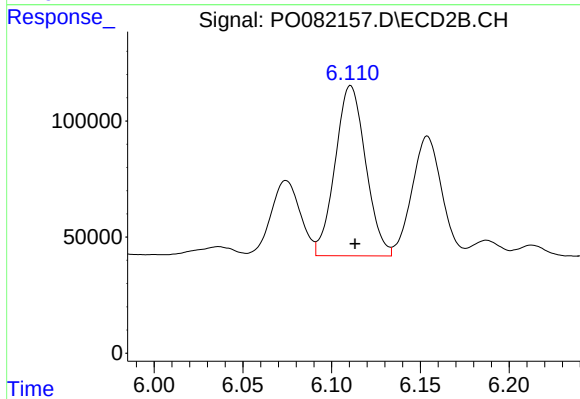
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 605224
Conc: 557.08 ng/ml



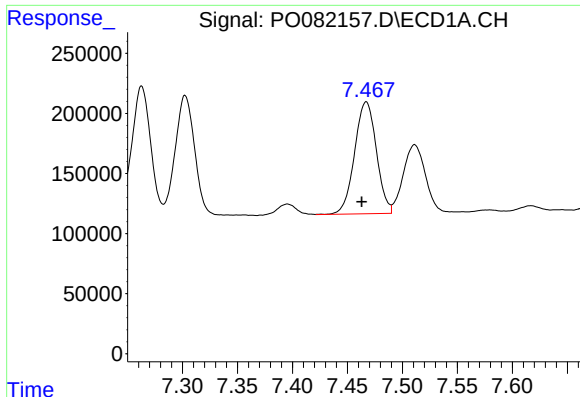
#26 AR-1254-1

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 1038597
Conc: 433.67 ng/ml



#26 AR-1254-1

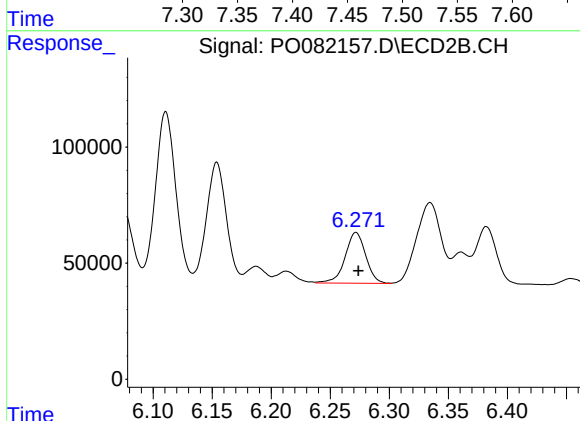
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 877578
Conc: 526.96 ng/ml



#27 AR-1254-2

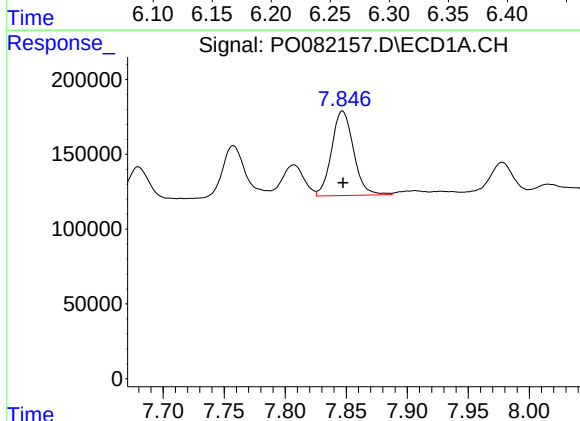
R.T.: 7.467 min
Delta R.T.: 0.004 min
Response: 1284280
Conc: 352.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



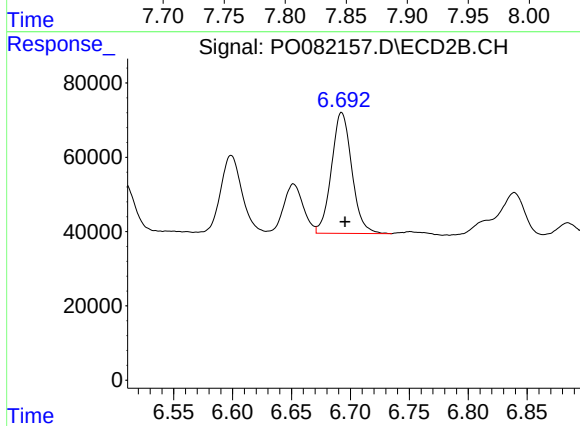
#27 AR-1254-2

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 266762
Conc: 178.68 ng/ml



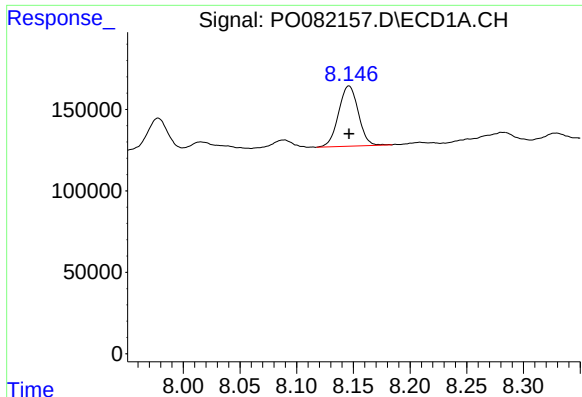
#28 AR-1254-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 706074
Conc: 195.11 ng/ml



#28 AR-1254-3

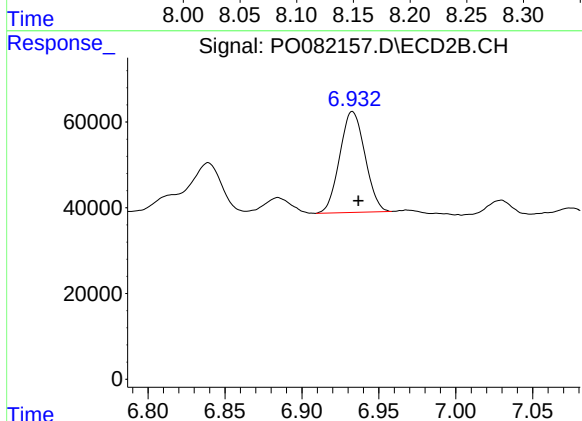
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 391661
Conc: 174.90 ng/ml



#29 AR-1254-4

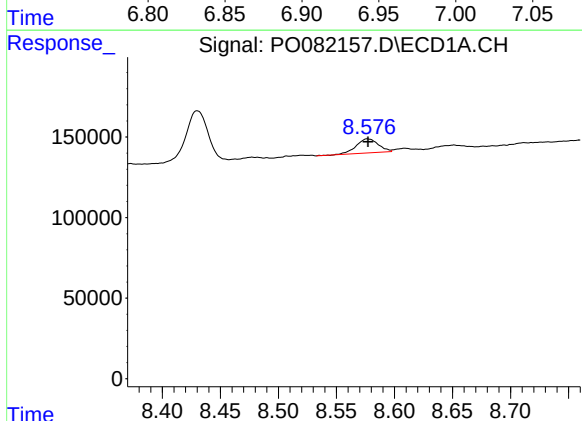
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 449565
Conc: 166.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



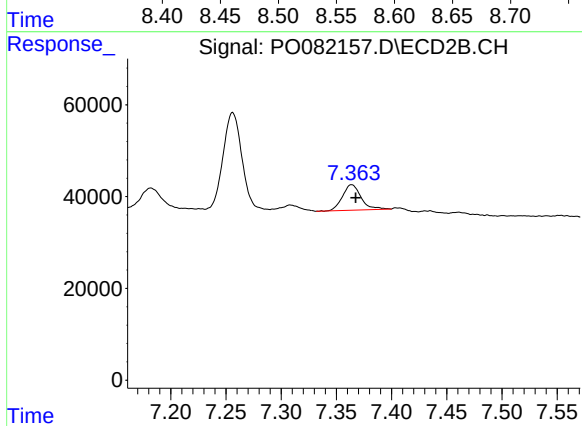
#29 AR-1254-4

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 268075
Conc: 182.52 ng/ml



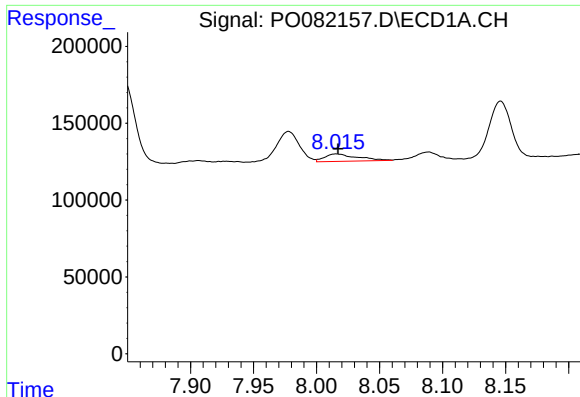
#30 AR-1254-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 116667
Conc: 40.06 ng/ml



#30 AR-1254-5

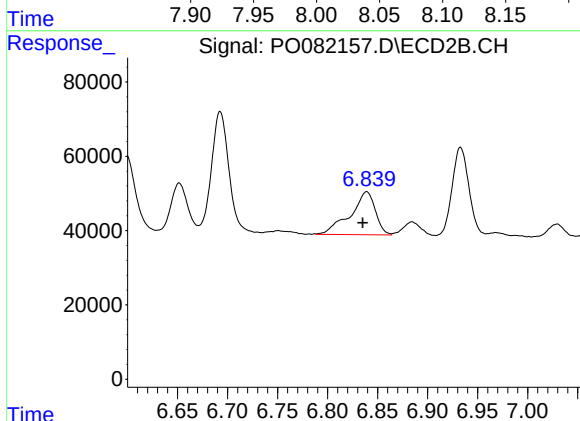
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 65060
Conc: 31.59 ng/ml



#31 AR-1260-1

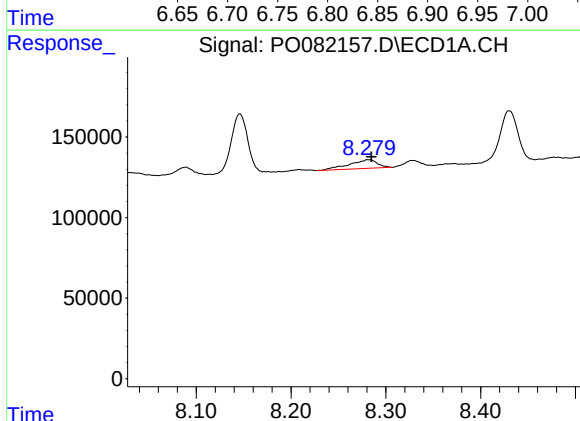
R.T.: 8.016 min
Delta R.T.: -0.001 min
Response: 87899
Conc: 31.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



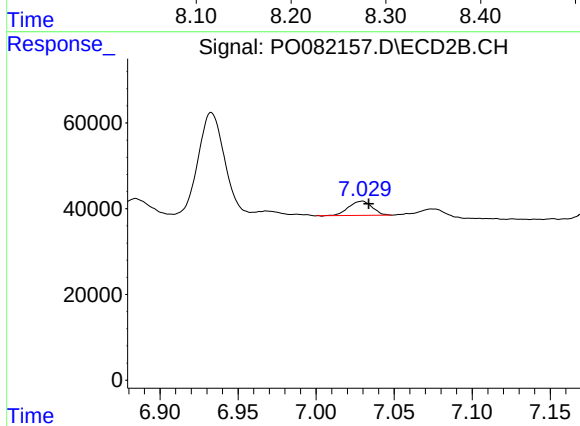
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 202714
Conc: 122.46 ng/ml



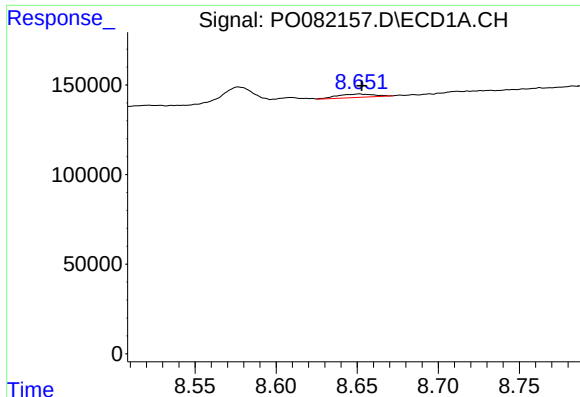
#32 AR-1260-2

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 112602
Conc: 33.85 ng/ml



#32 AR-1260-2

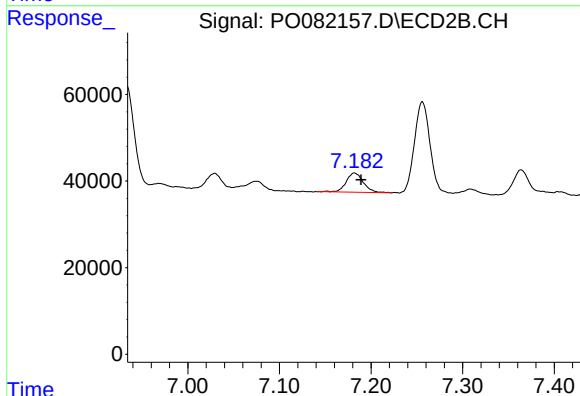
R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 34978
Conc: 17.44 ng/ml



#33 AR-1260-3

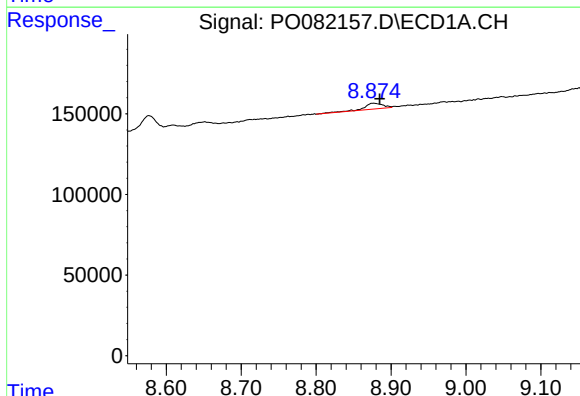
R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 29501
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



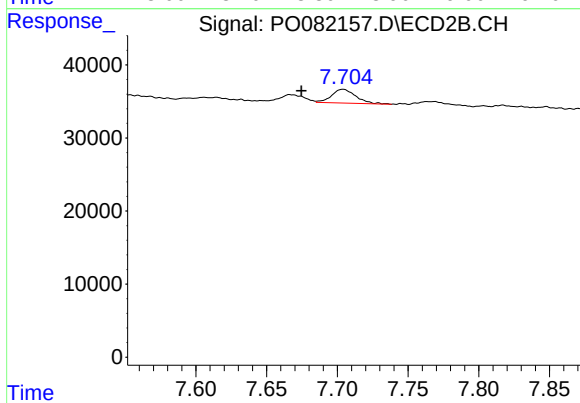
#33 AR-1260-3

R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 57503
Conc: 30.35 ng/ml



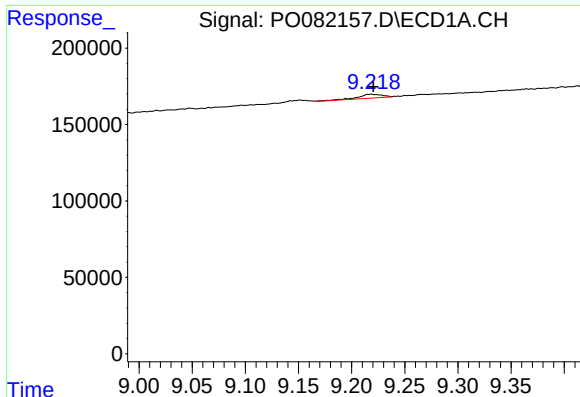
#34 AR-1260-4

R.T.: 8.877 min
Delta R.T.: -0.009 min
Response: 64351
Conc: 24.31 ng/ml



#34 AR-1260-4

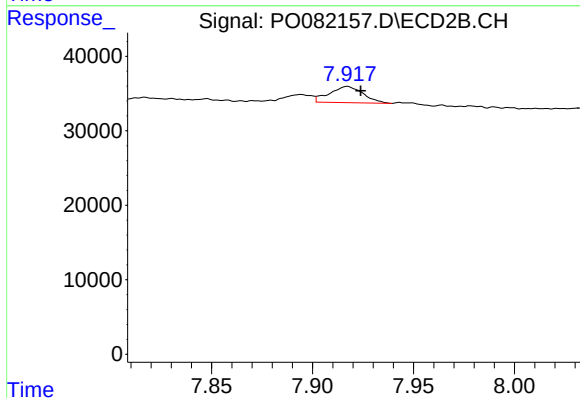
R.T.: 7.704 min
Delta R.T.: 0.029 min
Response: 22434
Conc: 16.37 ng/ml



#35 AR-1260-5

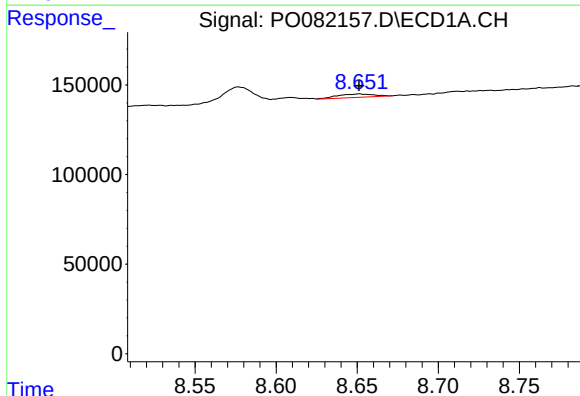
R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 39455
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



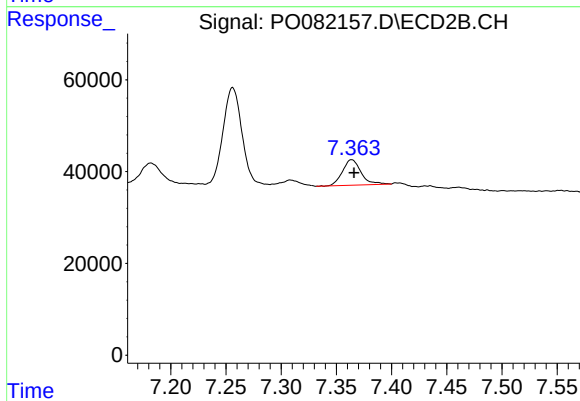
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: -0.007 min
Response: 25361
Conc: 7.68 ng/ml



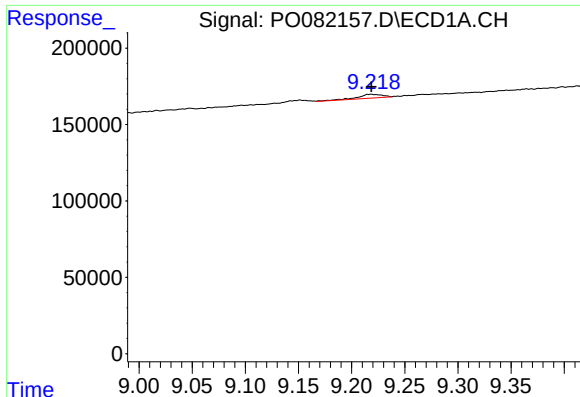
#36 AR-1262-1

R.T.: 8.651 min
Delta R.T.: 0.000 min
Response: 29501
Conc: 8.62 ng/ml



#36 AR-1262-1

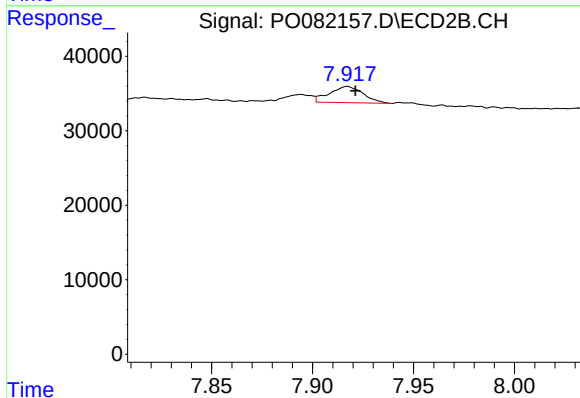
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 65060
Conc: 58.98 ng/ml



#37 AR-1262-2

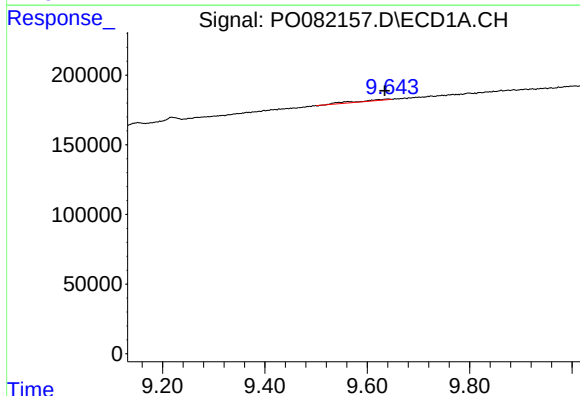
R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 39455
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



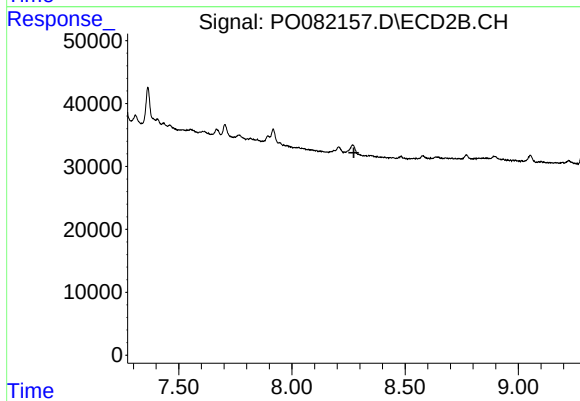
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 25361
Conc: 7.10 ng/ml



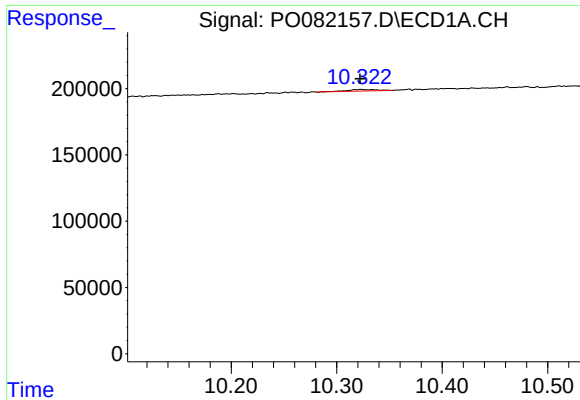
#39 AR-1262-4

R.T.: 9.642 min
Delta R.T.: 0.008 min
Response: 40775
Conc: 24.35 ng/ml



#39 AR-1262-4

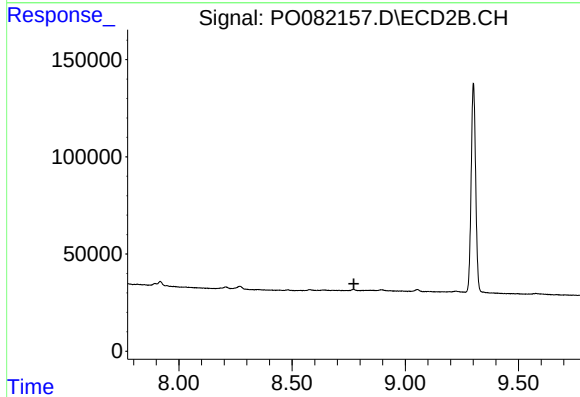
R.T.: 0.000 min
Exp R.T.: 8.274 min
Response: 0
Conc: N.D.



#40 AR-1262-5

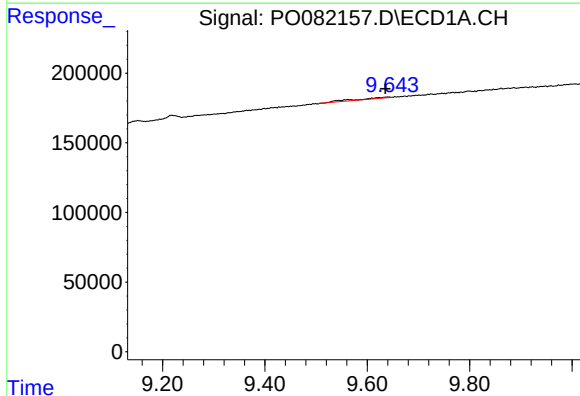
R.T.: 10.323 min
Delta R.T.: 0.000 min
Response: 22727
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



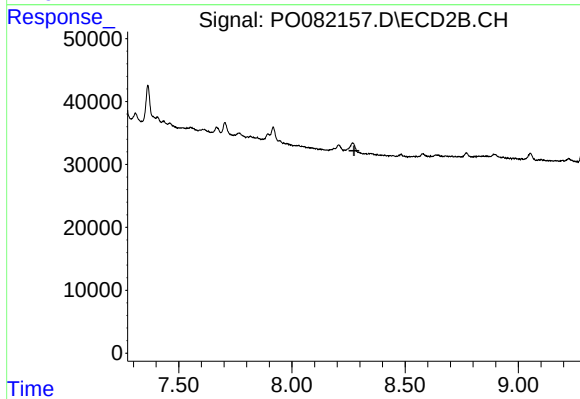
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



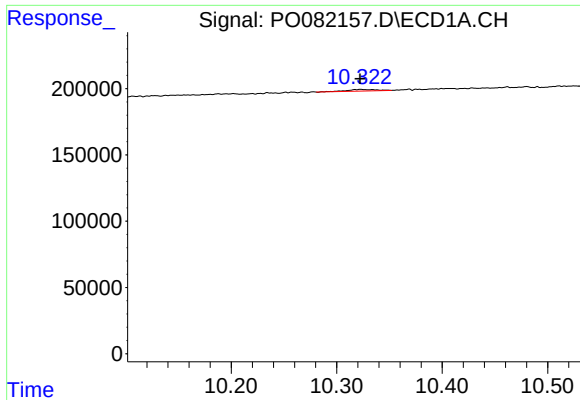
#42 AR-1268-2

R.T.: 9.642 min
Delta R.T.: 0.007 min
Response: 40775
Conc: 6.03 ng/ml



#42 AR-1268-2

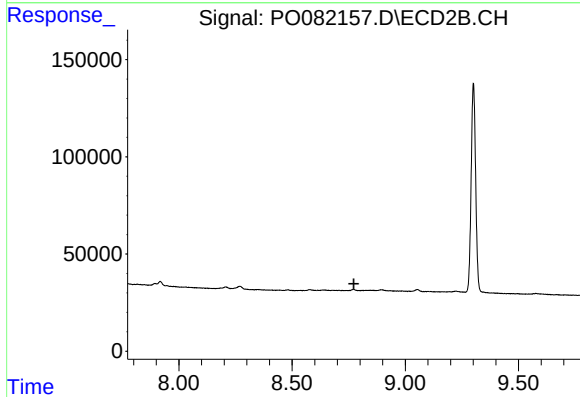
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#44 AR-1268-4

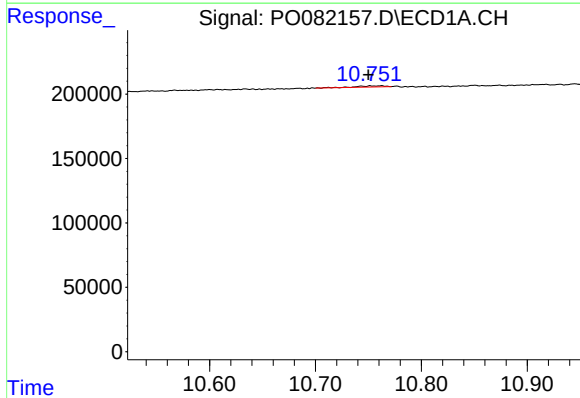
R.T.: 10.323 min
Delta R.T.: 0.000 min
Response: 22727
Conc: 8.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



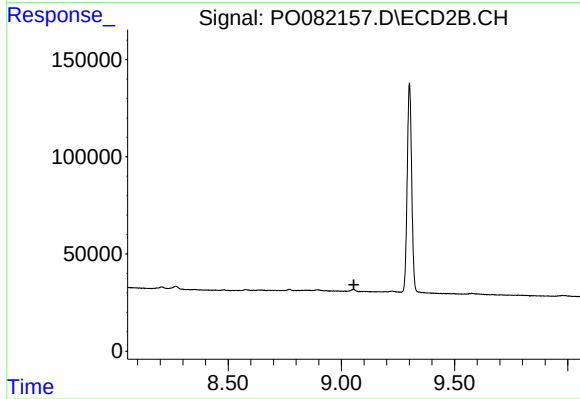
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.762 min
Delta R.T.: 0.012 min
Response: 15305
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.