

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061621\
 Data File : P0078828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jun 2021 14:18
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 15:53:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.330	3.606	4168648	1548247	49.236	44.724
2)	SA Decachlor...	9.940	8.790	2905520	1431296	49.511	46.034
Target Compounds							
3)	L1 AR-1016-1	5.628	4.833	1000695	406876	391.953	359.896
4)	L1 AR-1016-2	5.649	4.851	1552126	601654	398.328	363.207
5)	L1 AR-1016-3	5.713	5.039	1007995	315335	427.809	367.249
6)	L1 AR-1016-4	5.818	5.091	805235	276549	426.373	366.218
7)	L1 AR-1016-5	6.129	5.315	790336	352806	441.110	387.244
8)	L2 AR-1221-1	4.578	3.857	105639	45510	117.391	120.543
9)	L2 AR-1221-2	4.677	3.954	157785	67867	237.809	236.725
10)	L2 AR-1221-3	4.762	4.040	607079	244064	284.863	269.814
11)	L3 AR-1232-1	4.762	4.040	607079	244064	364.663	339.828
12)	L3 AR-1232-2	5.337	4.851	865532	601654	1056.158	854.299
13)	L3 AR-1232-3	5.649	5.039	1552126	315335	972.875	902.282
14)	L3 AR-1232-4	5.818	5.134	805235	326310	1074.296	1001.606
15)	L3 AR-1232-5	5.918	5.315	643128	352806	1230.706	1005.278
16)	L4 AR-1242-1	5.628	4.833	1000695	406876	507.980	464.941
17)	L4 AR-1242-2	5.649	4.851	1552126	601654	514.131	465.356
18)	L4 AR-1242-3	5.713	5.039	1007995	315335	552.140	464.529
19)	L4 AR-1242-4	5.818	5.134	805235	326310	546.294	467.459
20)	L4 AR-1242-5	6.590	5.689	852110	410988	566.644	459.397
21)	L5 AR-1248-1	5.628	4.833	1000695	406876	651.435	600.903
22)	L5 AR-1248-2	5.918	5.091	643128	276549	308.193	274.190
23)	L5 AR-1248-3	6.129	5.134	790336	326310	321.992	326.940
24)	L5 AR-1248-4	6.552	5.315	755474	352806	288.502	298.313
25)	L5 AR-1248-5	6.590	5.731	852110	323458	337.219	293.413
26)	L6 AR-1254-1	6.521	5.689	603708	410988	220.240	232.622
27)	L6 AR-1254-2	6.751	5.846	749256	123302	177.145	76.103 #
28)	L6 AR-1254-3	7.124	6.259	485060	159178	111.410	65.475 #
29)	L6 AR-1254-4	7.418	6.496	247377	103890	80.359	69.383
30)	L6 AR-1254-5	7.841	6.919	94294	64469	27.356	28.085
31)	L7 AR-1260-1	7.289	6.400	88585	91382	28.178	54.385 #
32)	L7 AR-1260-2	7.552	6.590	107131	26126	28.978	12.964 #
33)	L7 AR-1260-3	0.000	6.738	0	37110	N.D.	19.023 #
34)	L7 AR-1260-4	8.131	0.000	39149	0	12.393	N.D. #
35)	L7 AR-1260-5	8.453	0.000	11467	0	1.879	N.D. #
36)	L8 AR-1262-1	0.000	6.919	0	64469	N.D.	54.168 #
37)	L8 AR-1262-2	8.453	0.000	11467	0	1.660	N.D. #
38)	L8 AR-1262-3	8.743f	0.000	16232	0	3.430	N.D. #
39)	L8 AR-1262-4	8.792	0.000	9410	0	2.601	N.D. #
41)	L9 AR-1268-1	8.743f	0.000	16232	0	2.064	N.D. #
42)	L9 AR-1268-2	8.792	0.000	9410	0	1.304	N.D. #

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ALS Vial : 4 Sample Multiplier: 1

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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
43) L9	AR-1268-3	8.986	0.000	22201	0	3.590	N.D. #
45) L9	AR-1268-5	9.676	0.000	28940	0	1.469	N.D. #

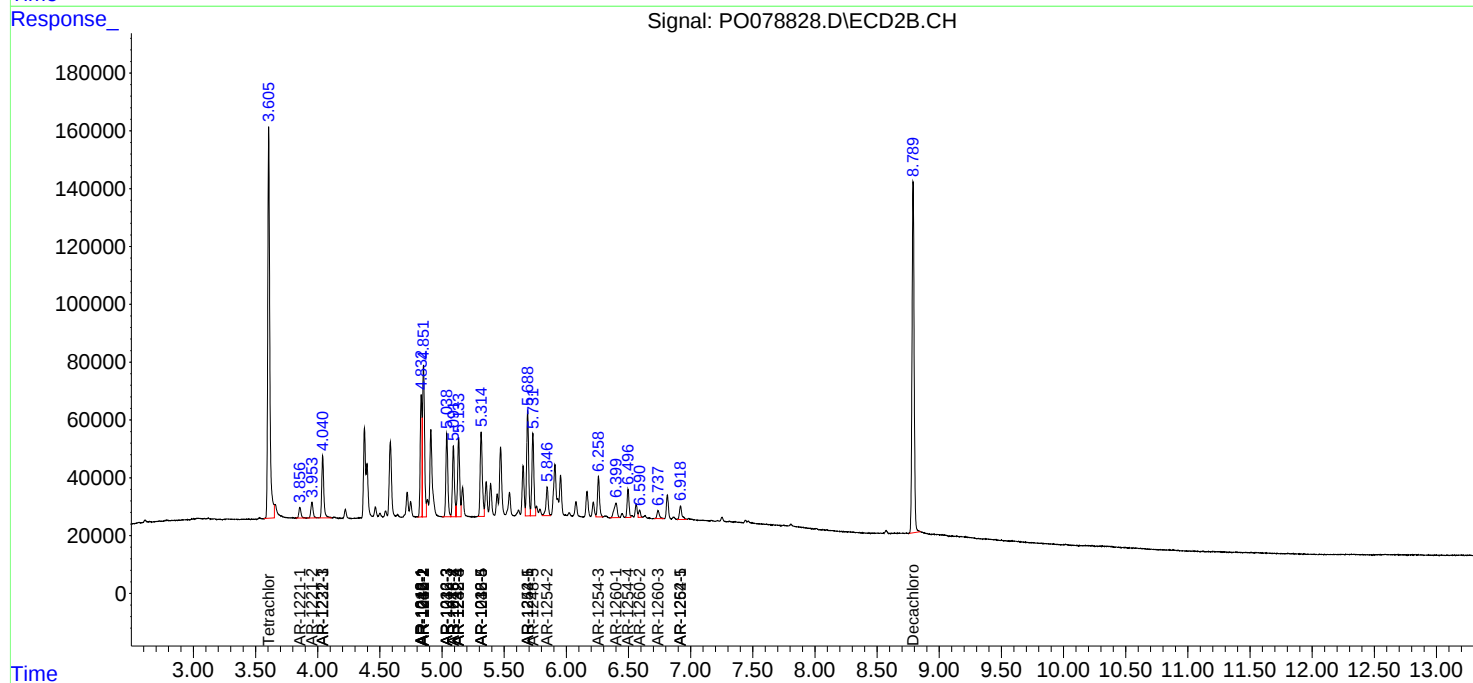
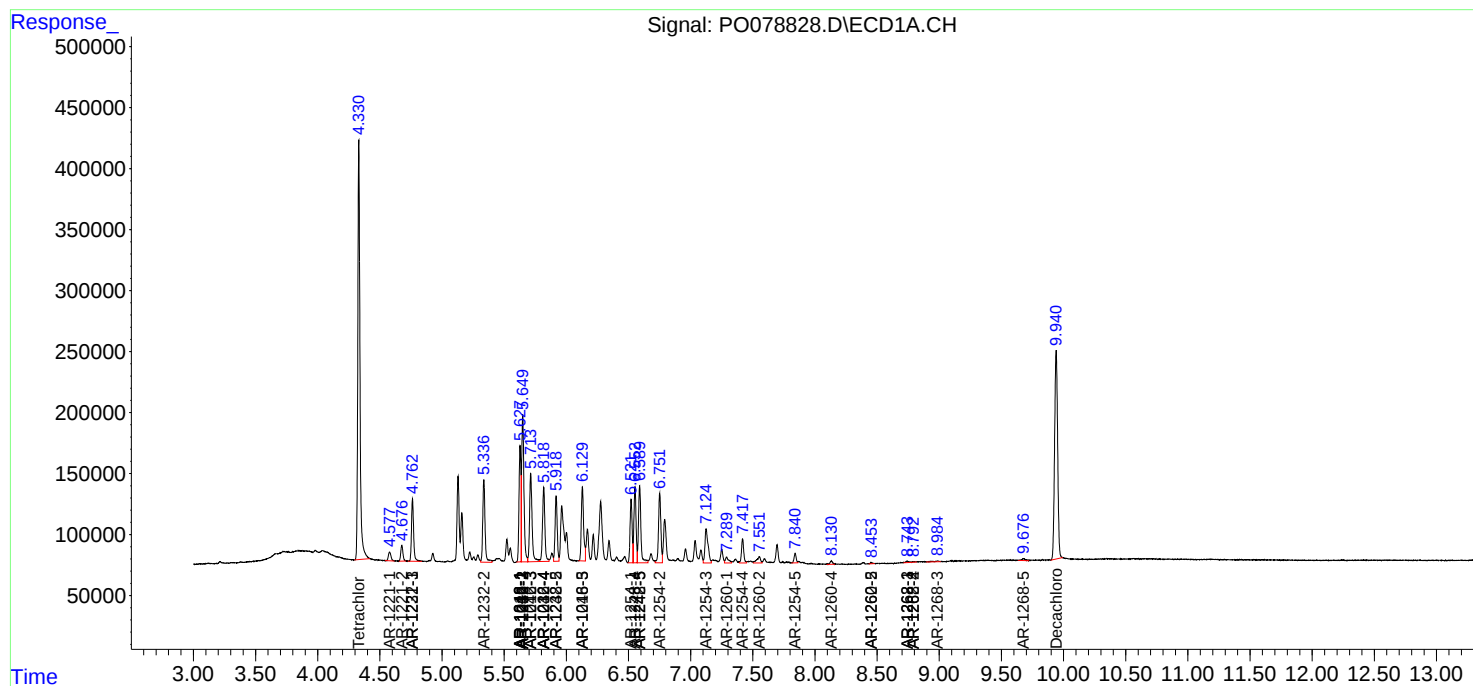
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

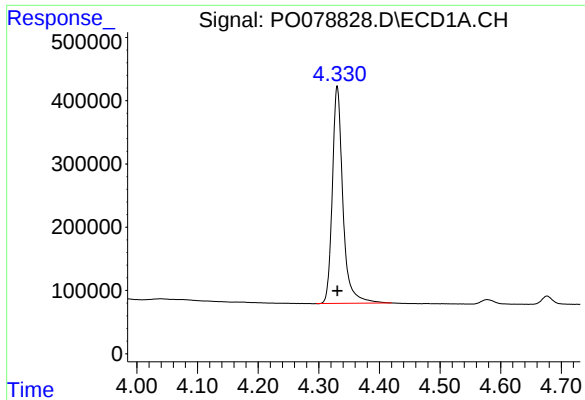
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061621\
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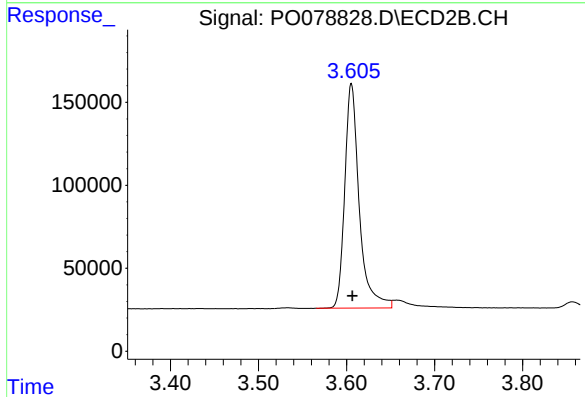




#1 Tetrachloro-m-xylene

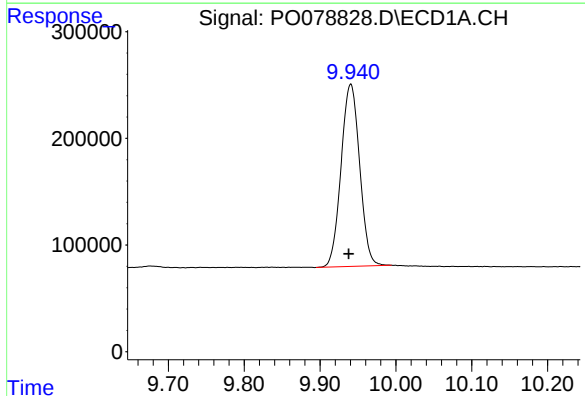
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 4168648
Conc: 49.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



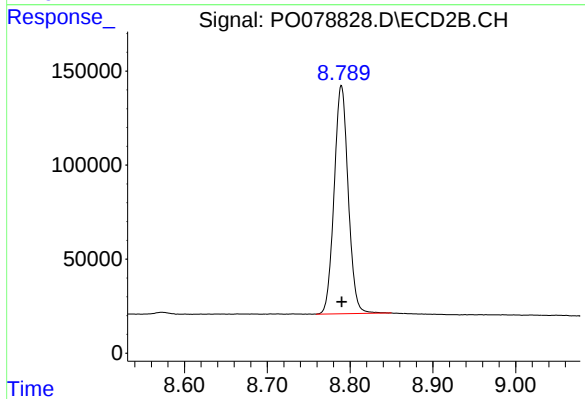
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 1548247
Conc: 44.72 ng/ml



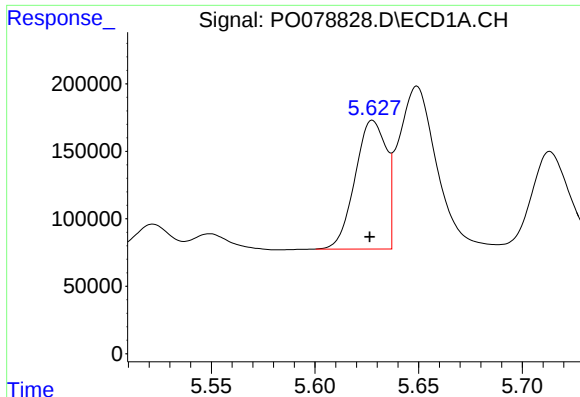
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.003 min
Response: 2905520
Conc: 49.51 ng/ml



#2 Decachlorobiphenyl

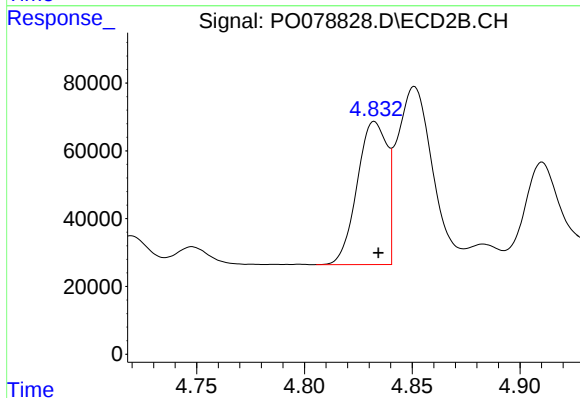
R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 1431296
Conc: 46.03 ng/ml



#3 AR-1016-1

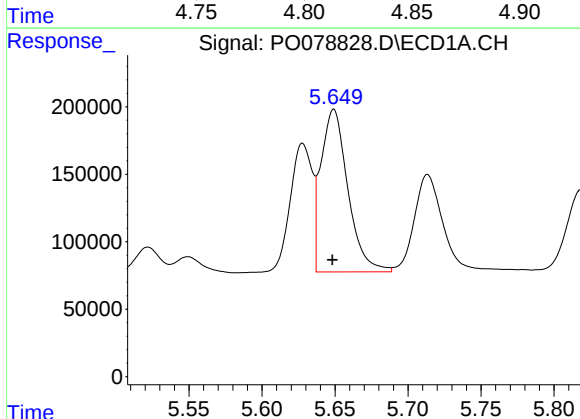
R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 1000695
Conc: 391.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



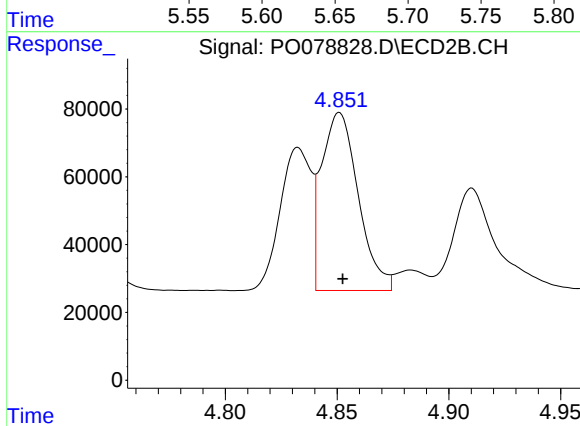
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 406876
Conc: 359.90 ng/ml



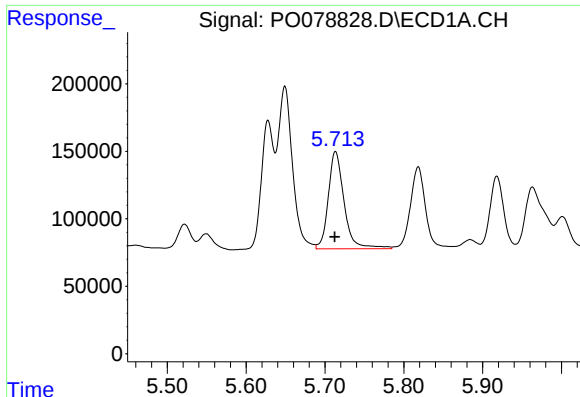
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 1552126
Conc: 398.33 ng/ml



#4 AR-1016-2

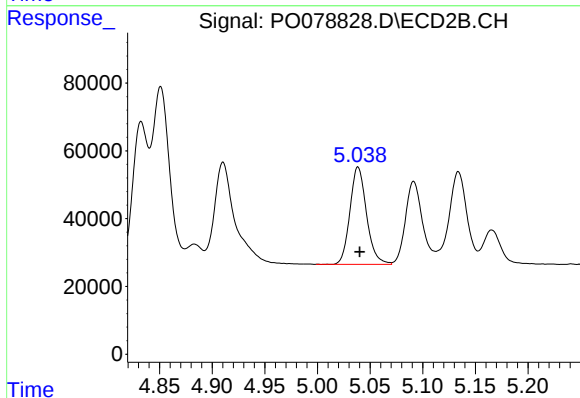
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 601654
Conc: 363.21 ng/ml



#5 AR-1016-3

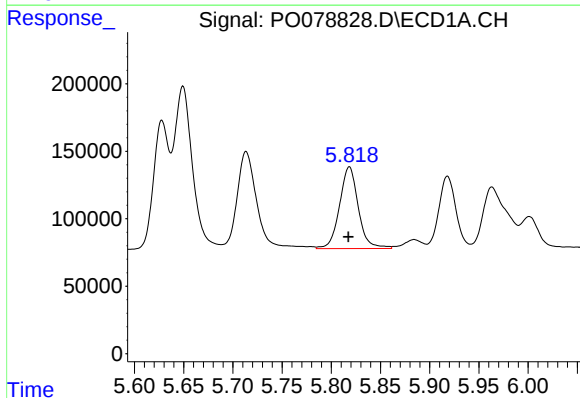
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1007995
Conc: 427.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



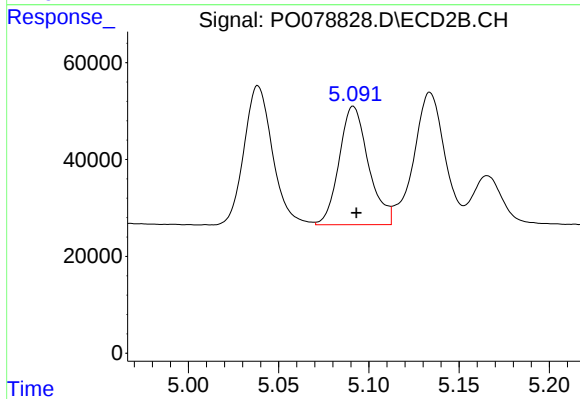
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 315335
Conc: 367.25 ng/ml



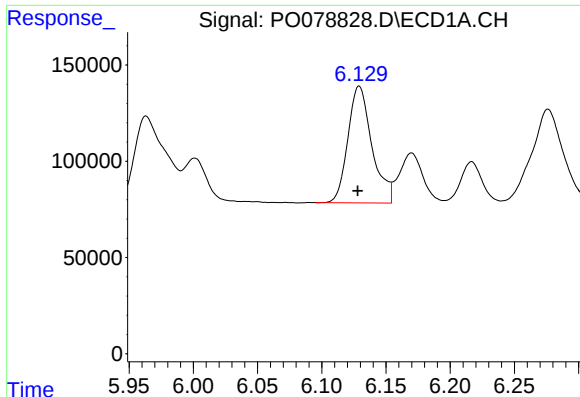
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 805235
Conc: 426.37 ng/ml



#6 AR-1016-4

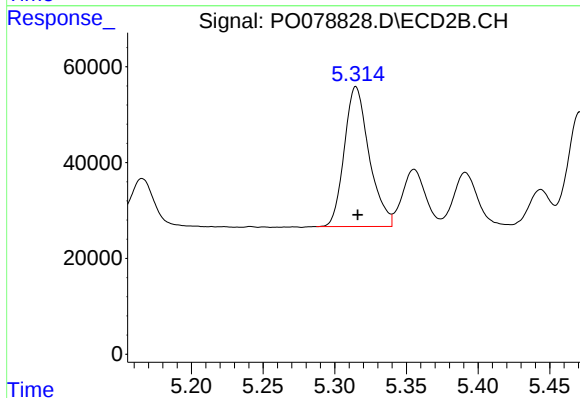
R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 276549
Conc: 366.22 ng/ml



#7 AR-1016-5

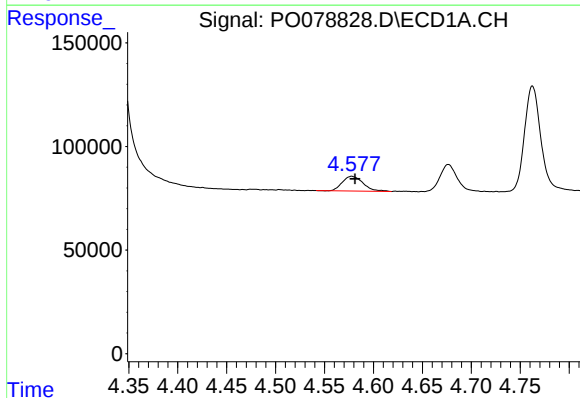
R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 790336
Conc: 441.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



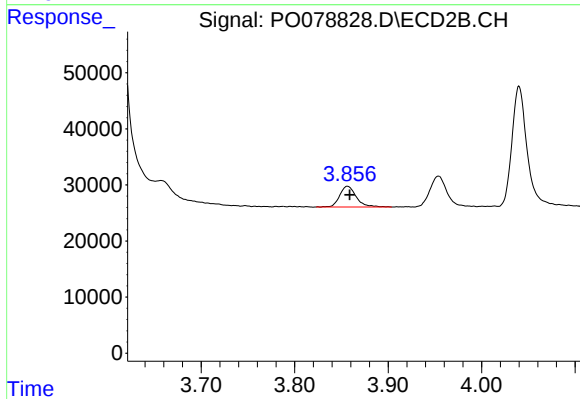
#7 AR-1016-5

R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 352806
Conc: 387.24 ng/ml



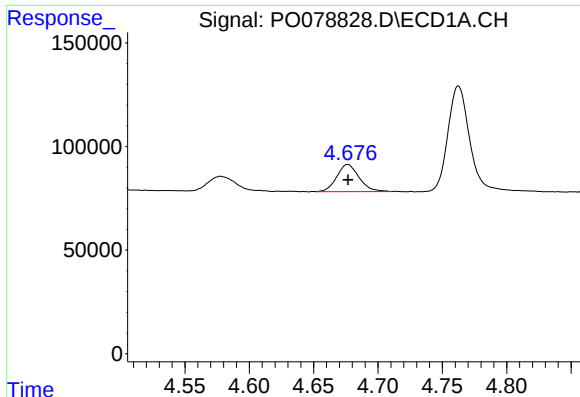
#8 AR-1221-1

R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 105639
Conc: 117.39 ng/ml



#8 AR-1221-1

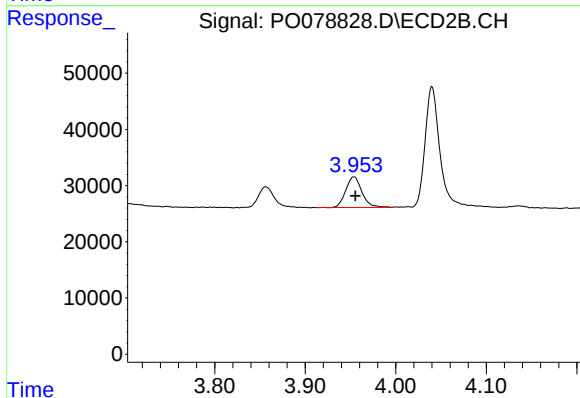
R.T.: 3.857 min
Delta R.T.: -0.002 min
Response: 45510
Conc: 120.54 ng/ml



#9 AR-1221-2

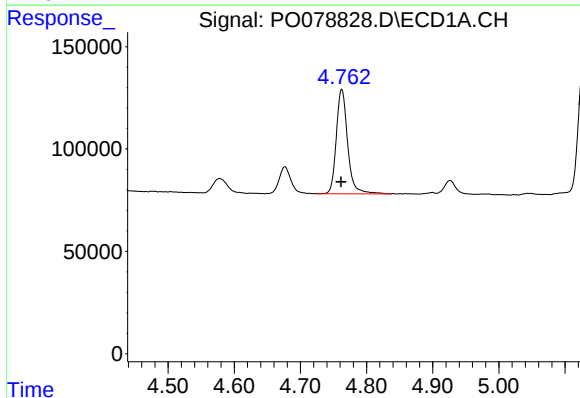
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 157785
Conc: 237.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



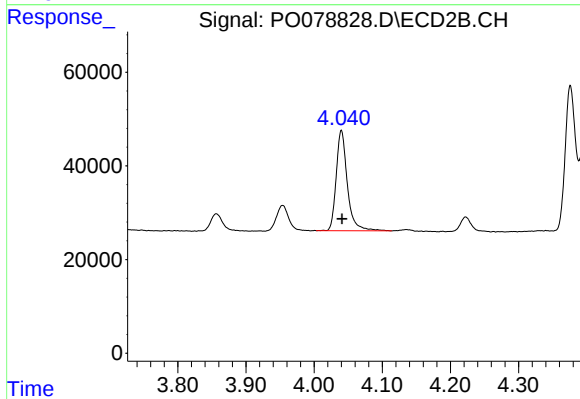
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 67867
Conc: 236.72 ng/ml



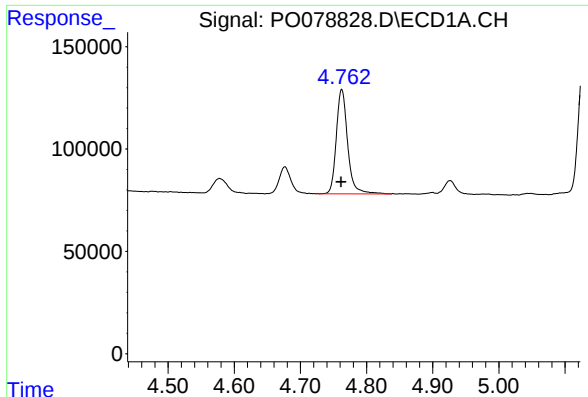
#10 AR-1221-3

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 607079
Conc: 284.86 ng/ml



#10 AR-1221-3

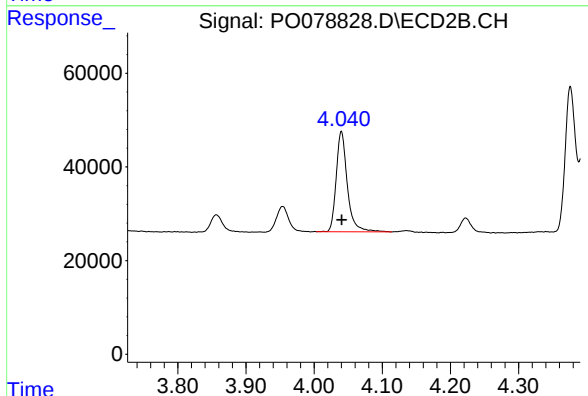
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 244064
Conc: 269.81 ng/ml



#11 AR-1232-1

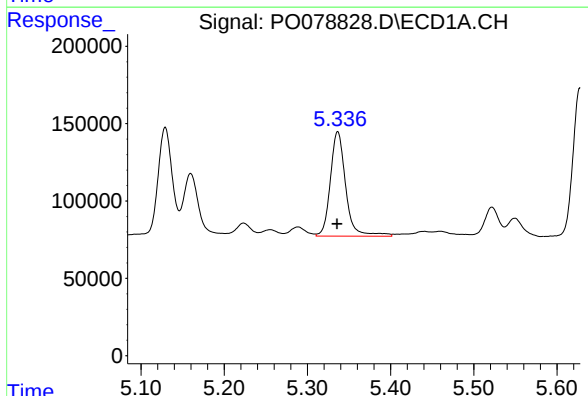
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 607079
Conc: 364.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



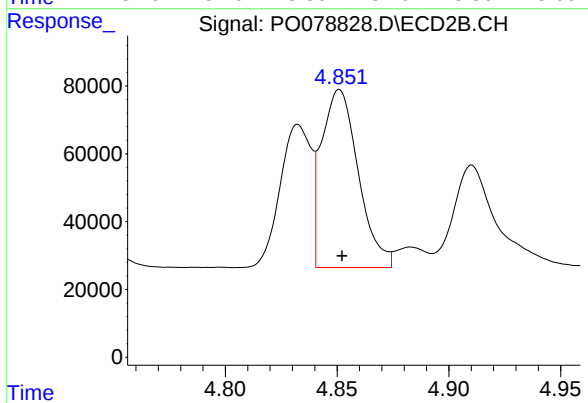
#11 AR-1232-1

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 244064
Conc: 339.83 ng/ml



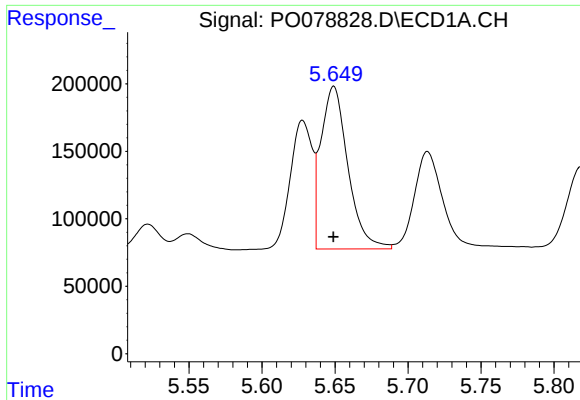
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 865532
Conc: 1056.16 ng/ml



#12 AR-1232-2

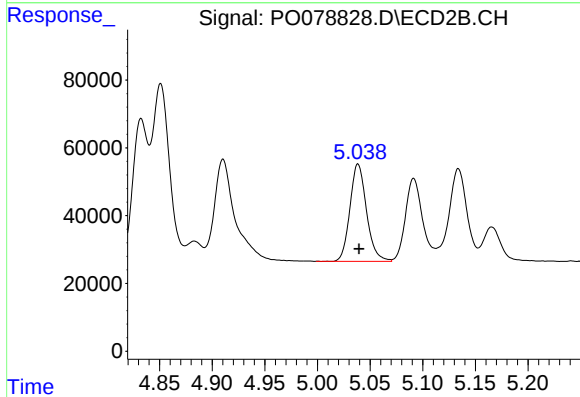
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 601654
Conc: 854.30 ng/ml



#13 AR-1232-3

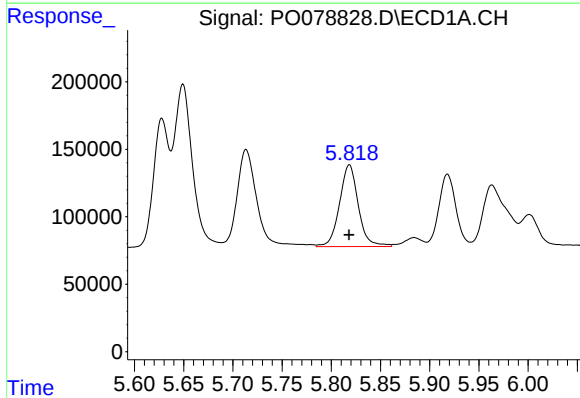
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1552126
Conc: 972.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



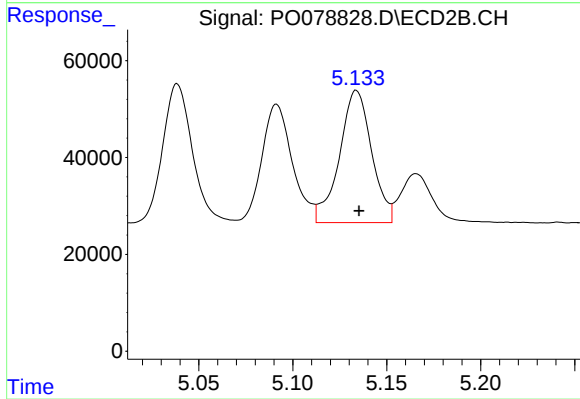
#13 AR-1232-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 315335
Conc: 902.28 ng/ml



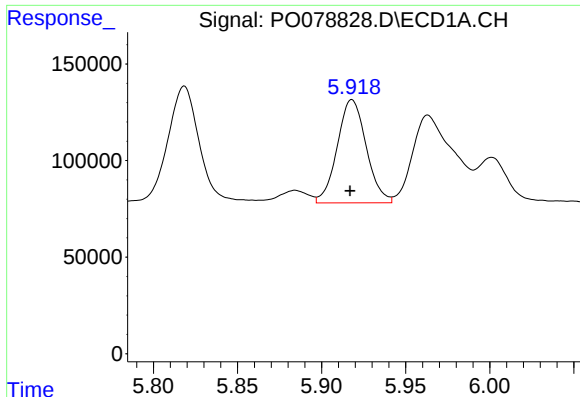
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 805235
Conc: 1074.30 ng/ml



#14 AR-1232-4

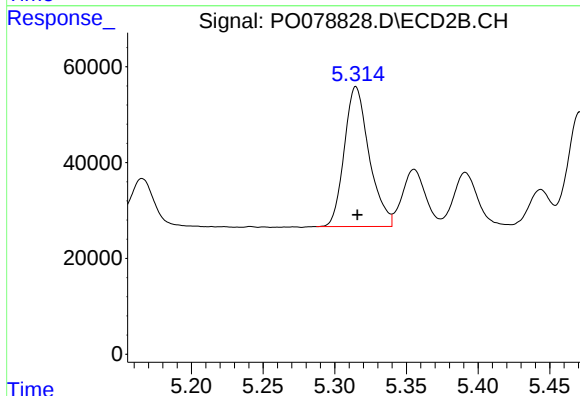
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 326310
Conc: 1001.61 ng/ml



#15 AR-1232-5

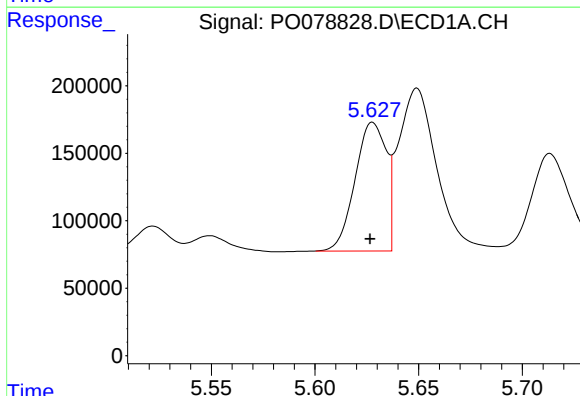
R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 643128
Conc: 1230.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



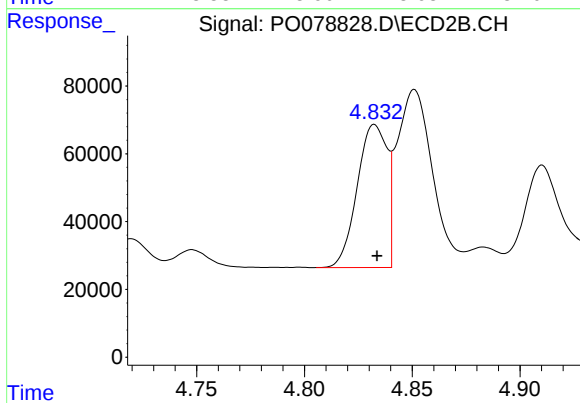
#15 AR-1232-5

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 352806
Conc: 1005.28 ng/ml



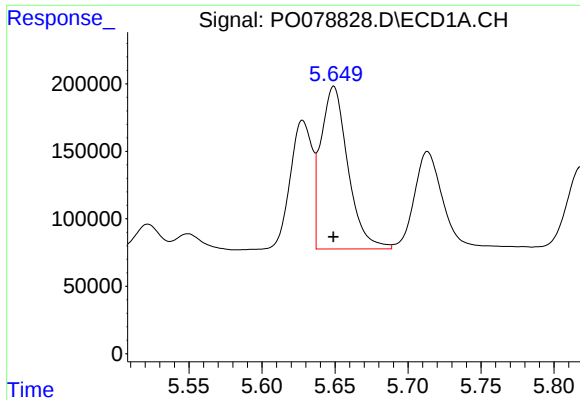
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 1000695
Conc: 507.98 ng/ml



#16 AR-1242-1

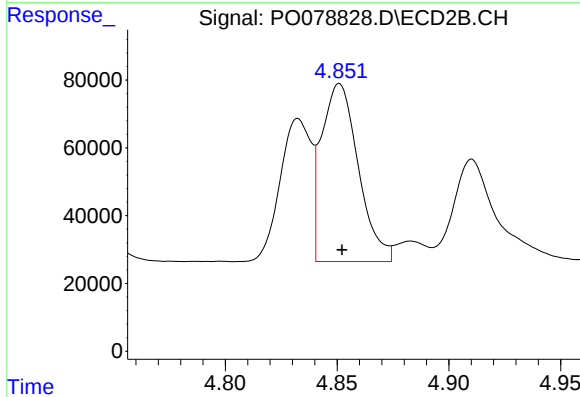
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 406876
Conc: 464.94 ng/ml



#17 AR-1242-2

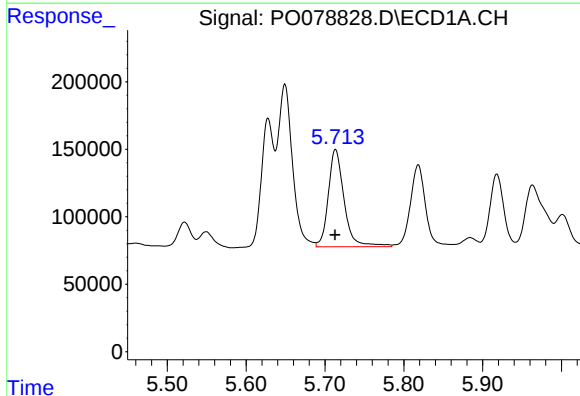
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1552126
Conc: 514.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



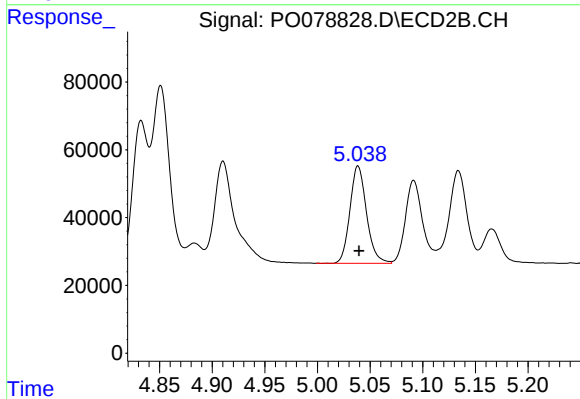
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 601654
Conc: 465.36 ng/ml



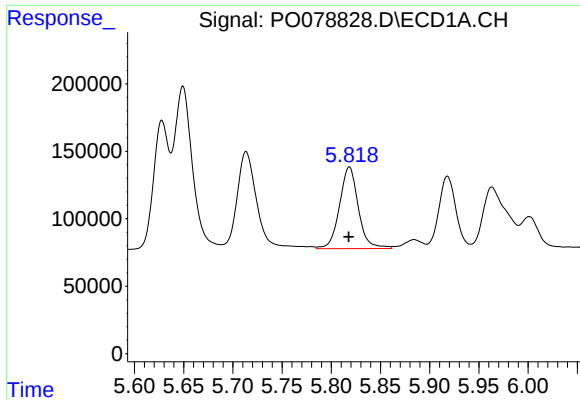
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1007995
Conc: 552.14 ng/ml



#18 AR-1242-3

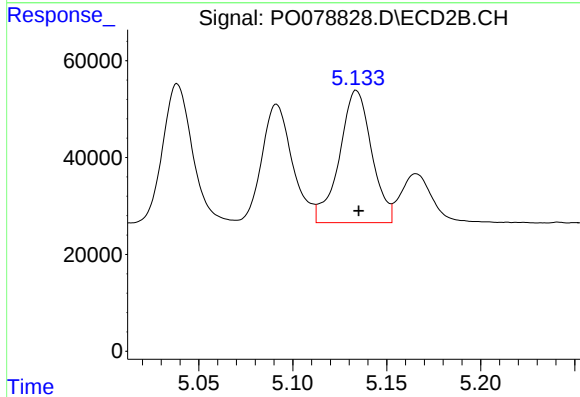
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 315335
Conc: 464.53 ng/ml



#19 AR-1242-4

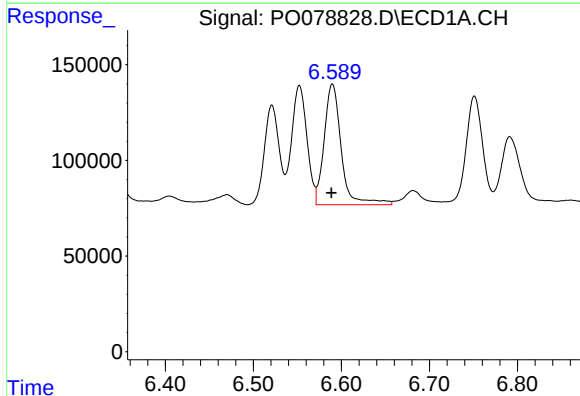
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 805235
Conc: 546.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



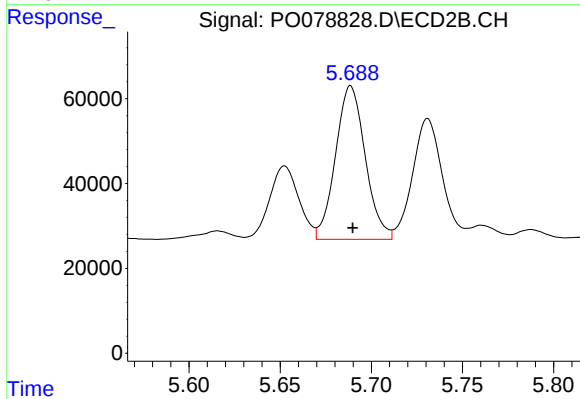
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 326310
Conc: 467.46 ng/ml



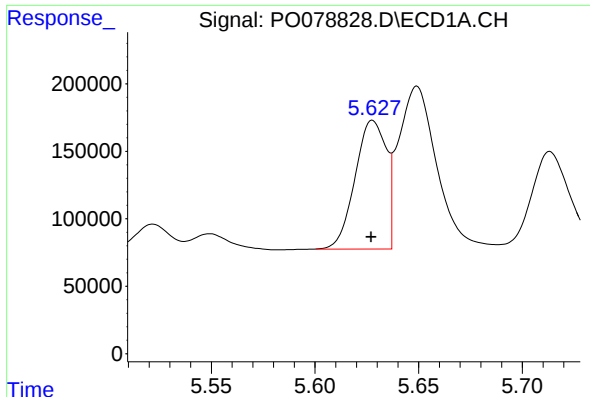
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 852110
Conc: 566.64 ng/ml



#20 AR-1242-5

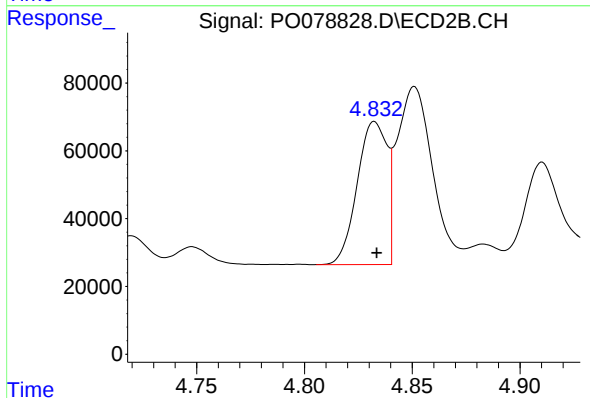
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 410988
Conc: 459.40 ng/ml



#21 AR-1248-1

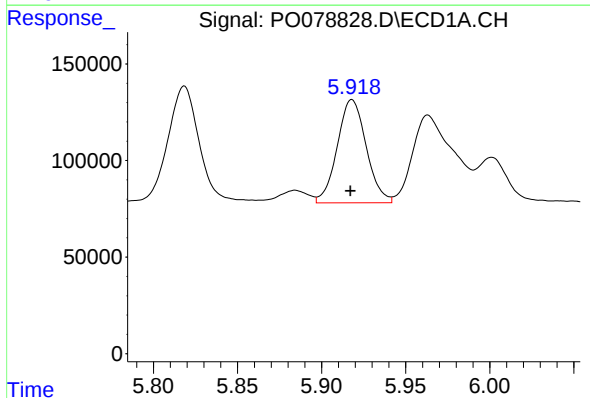
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1000695
Conc: 651.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



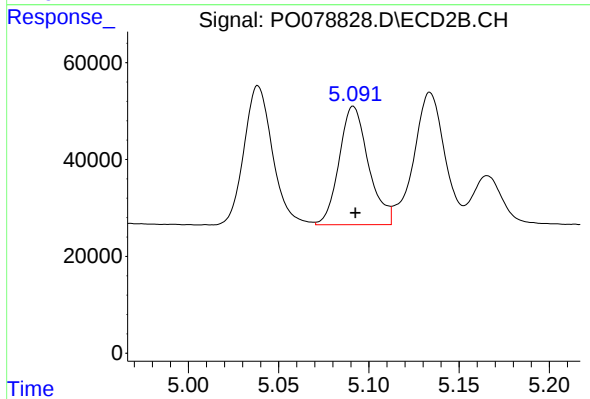
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 406876
Conc: 600.90 ng/ml



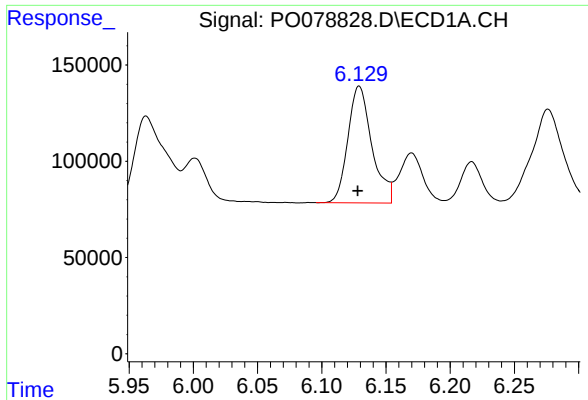
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 643128
Conc: 308.19 ng/ml



#22 AR-1248-2

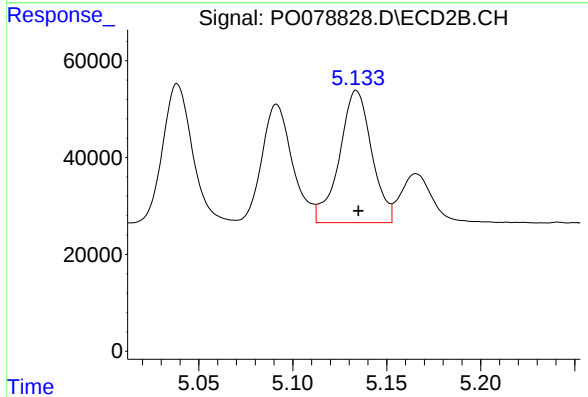
R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 276549
Conc: 274.19 ng/ml



#23 AR-1248-3

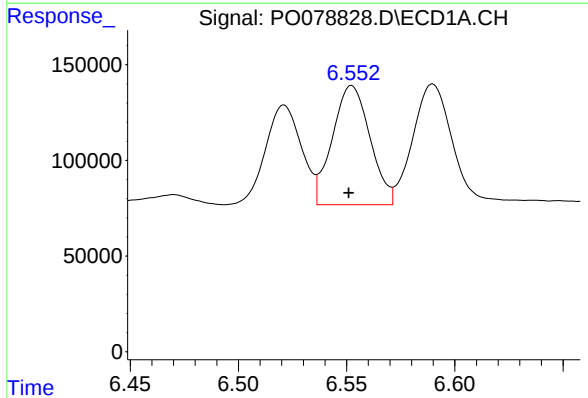
R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 790336
Conc: 321.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



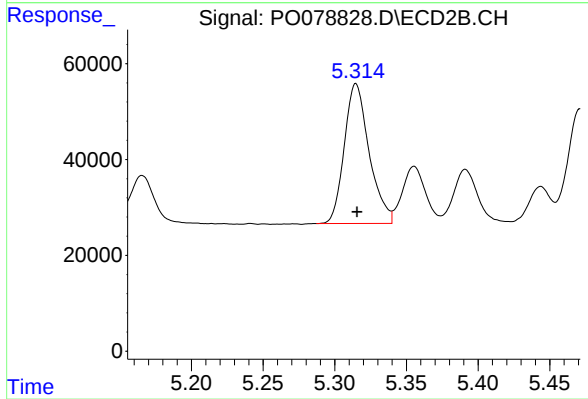
#23 AR-1248-3

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 326310
Conc: 326.94 ng/ml



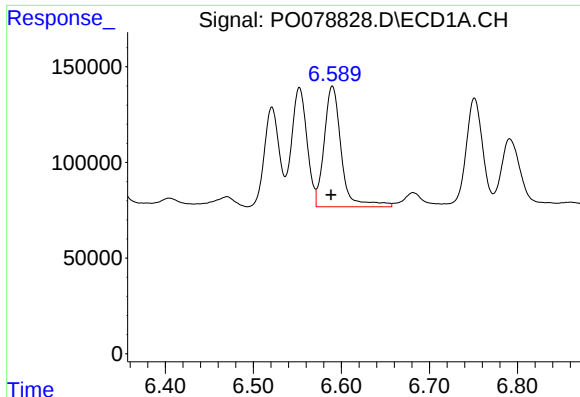
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 755474
Conc: 288.50 ng/ml



#24 AR-1248-4

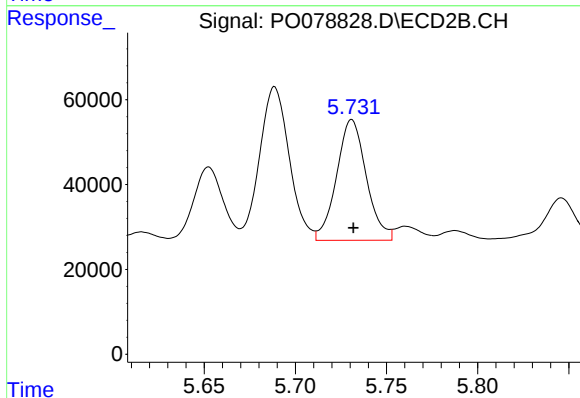
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 352806
Conc: 298.31 ng/ml



#25 AR-1248-5

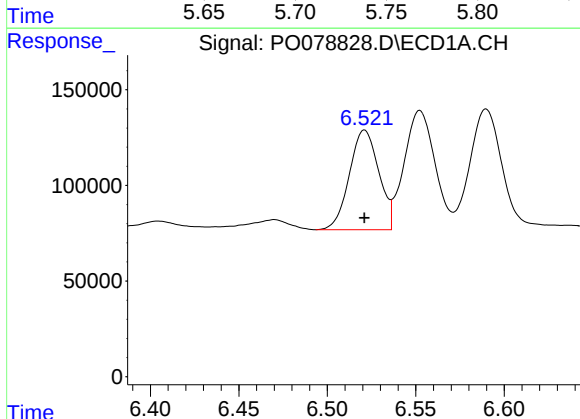
R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 852110
Conc: 337.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



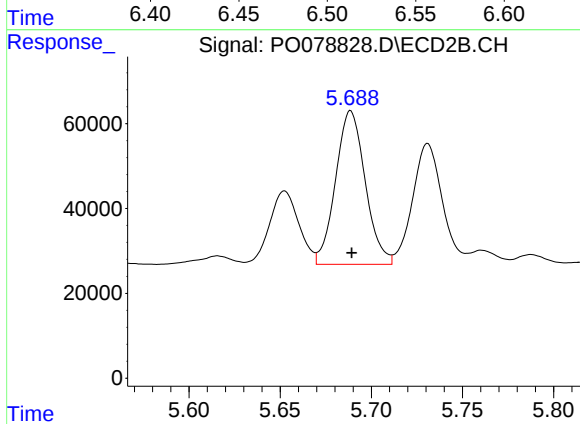
#25 AR-1248-5

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 323458
Conc: 293.41 ng/ml



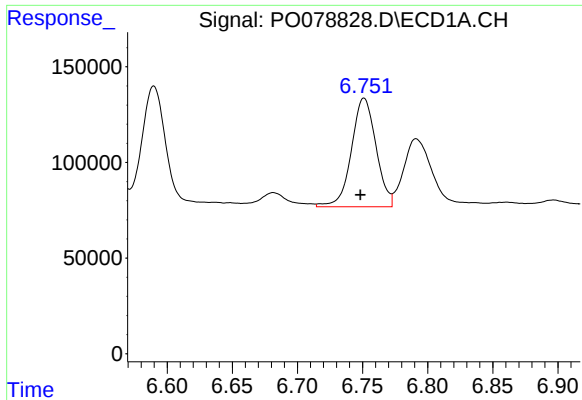
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 603708
Conc: 220.24 ng/ml



#26 AR-1254-1

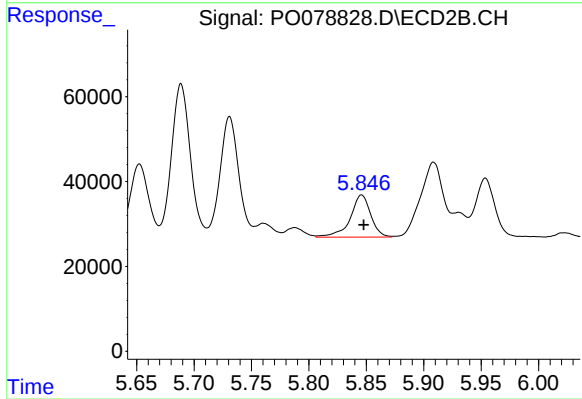
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 410988
Conc: 232.62 ng/ml



#27 AR-1254-2

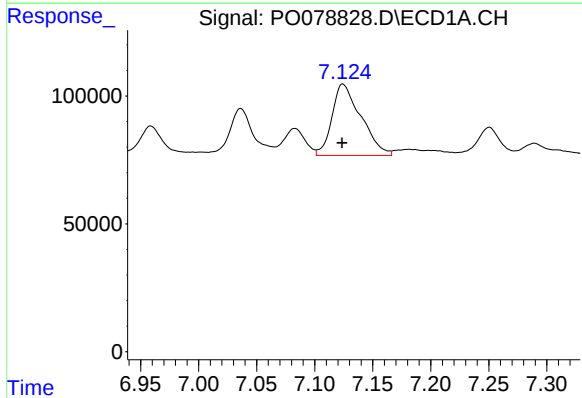
R.T.: 6.751 min
Delta R.T.: 0.003 min
Response: 749256
Conc: 177.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



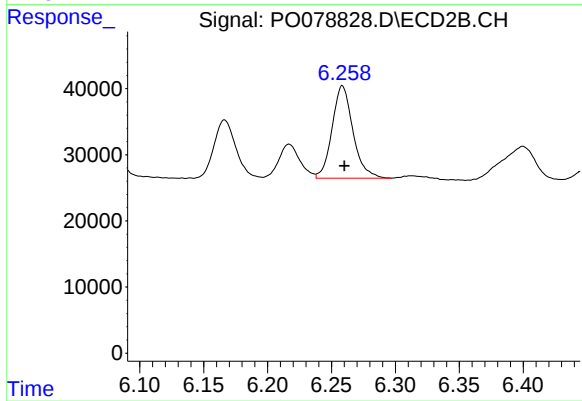
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 123302
Conc: 76.10 ng/ml



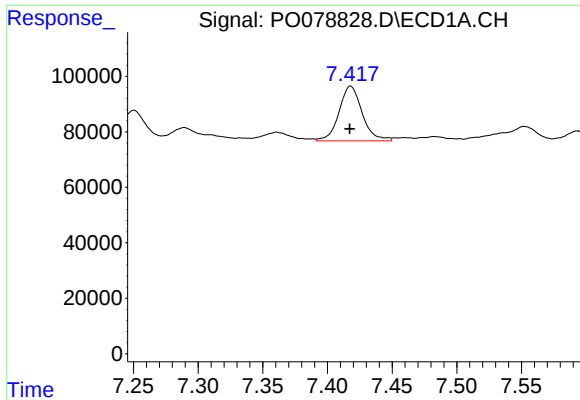
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 485060
Conc: 111.41 ng/ml



#28 AR-1254-3

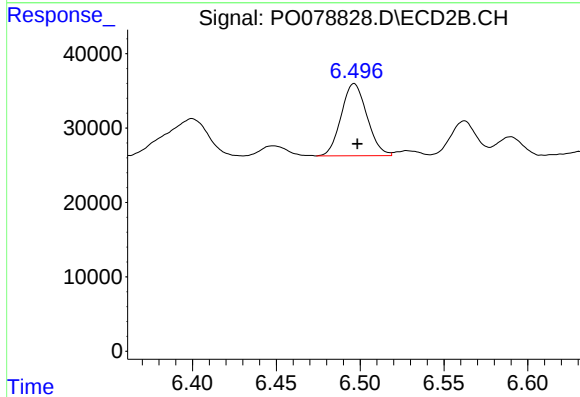
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 159178
Conc: 65.48 ng/ml



#29 AR-1254-4

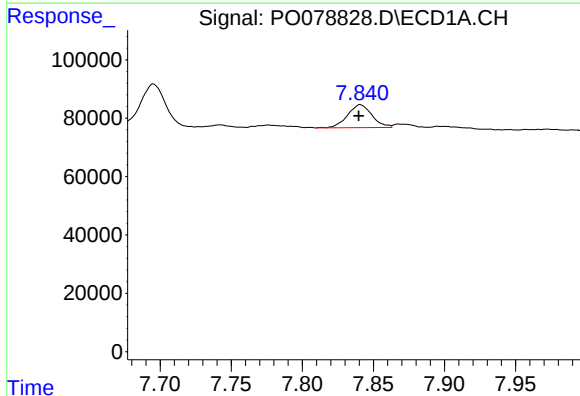
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 247377
Conc: 80.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



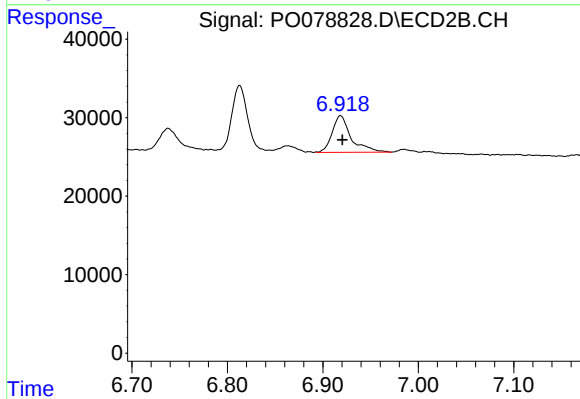
#29 AR-1254-4

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 103890
Conc: 69.38 ng/ml



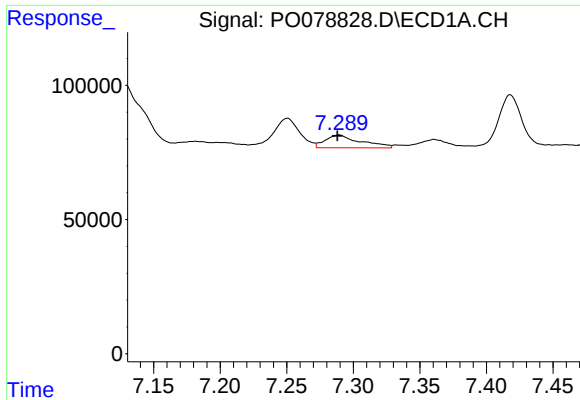
#30 AR-1254-5

R.T.: 7.841 min
Delta R.T.: 0.001 min
Response: 94294
Conc: 27.36 ng/ml



#30 AR-1254-5

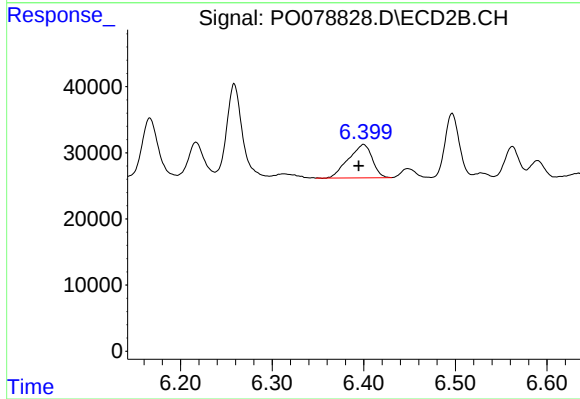
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 64469
Conc: 28.08 ng/ml



#31 AR-1260-1

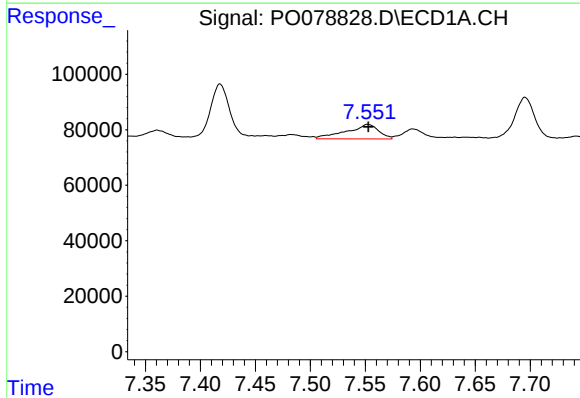
R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 88585
Conc: 28.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



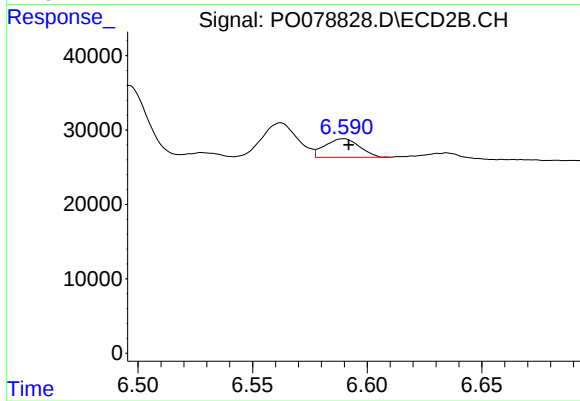
#31 AR-1260-1

R.T.: 6.400 min
Delta R.T.: 0.005 min
Response: 91382
Conc: 54.39 ng/ml



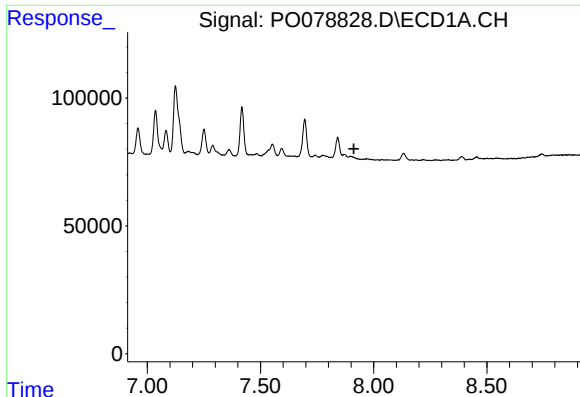
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 107131
Conc: 28.98 ng/ml



#32 AR-1260-2

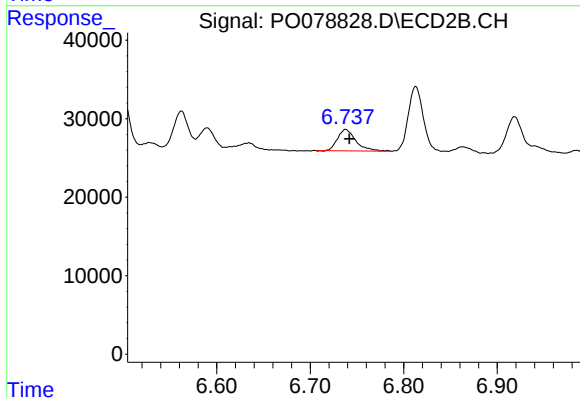
R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 26126
Conc: 12.96 ng/ml



#33 AR-1260-3

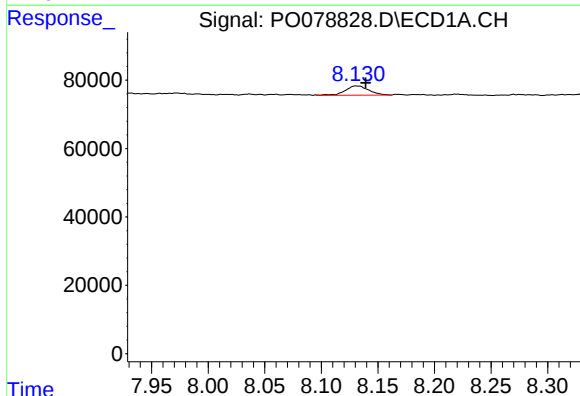
R.T.: 0.000 min
Exp R.T.: 7.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



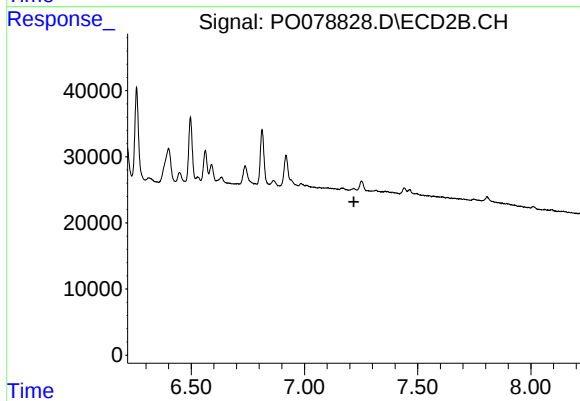
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 37110
Conc: 19.02 ng/ml



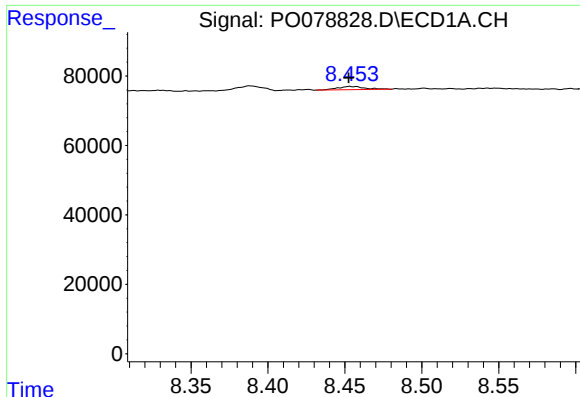
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.008 min
Response: 39149
Conc: 12.39 ng/ml



#34 AR-1260-4

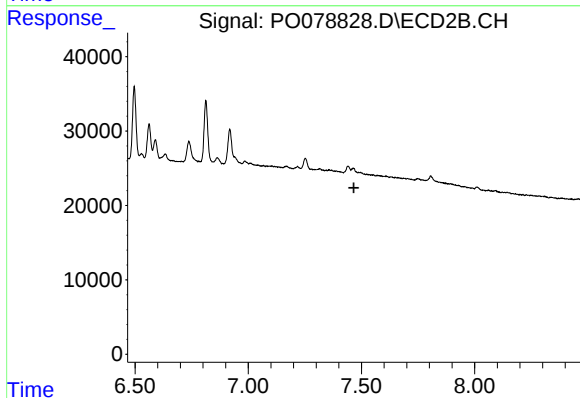
R.T.: 0.000 min
Exp R.T.: 7.218 min
Response: 0
Conc: N.D.



#35 AR-1260-5

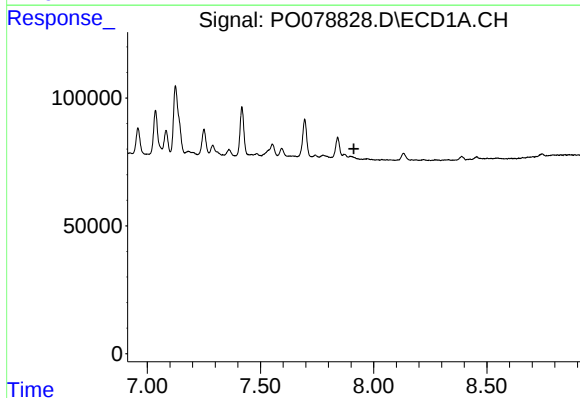
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 11467
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



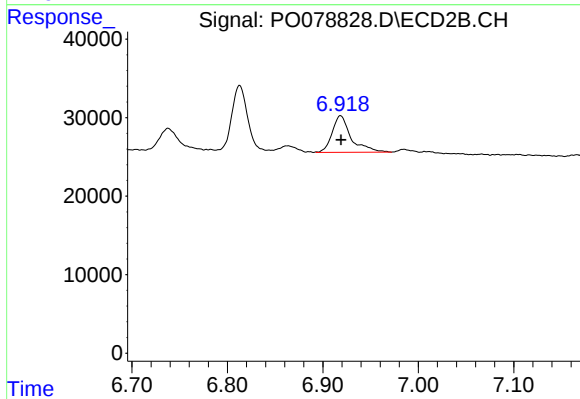
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



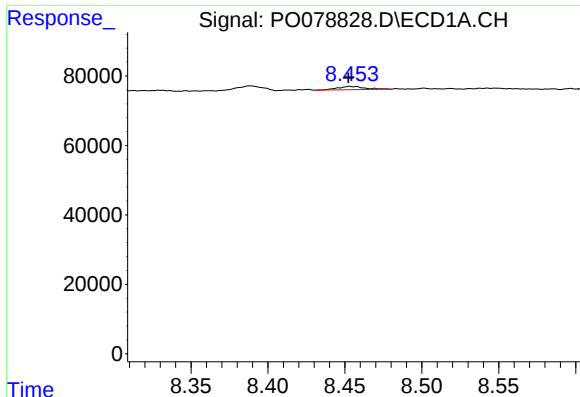
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#36 AR-1262-1

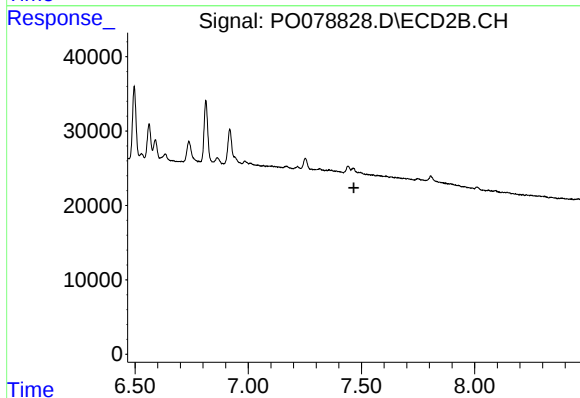
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 64469
Conc: 54.17 ng/ml



#37 AR-1262-2

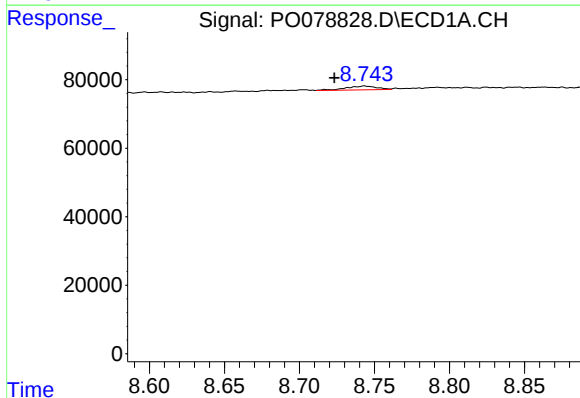
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 11467
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



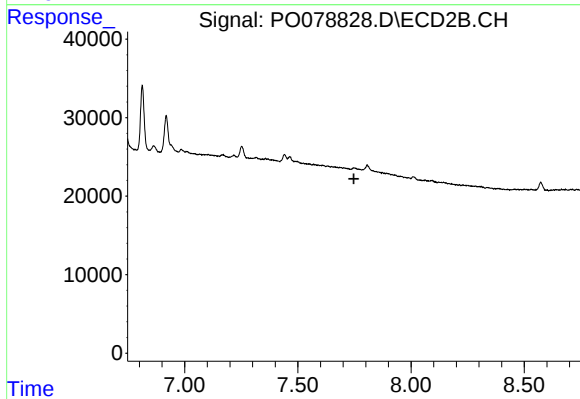
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



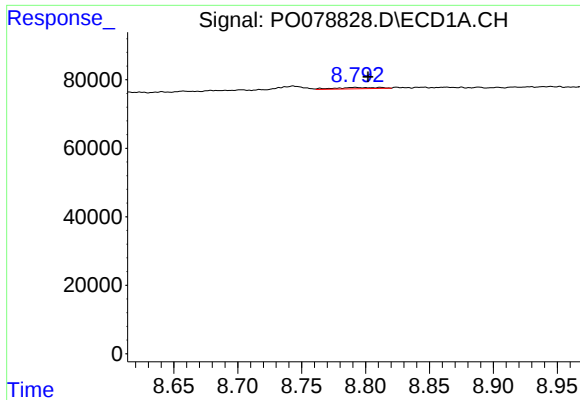
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.020 min
Response: 16232
Conc: 3.43 ng/ml



#38 AR-1262-3

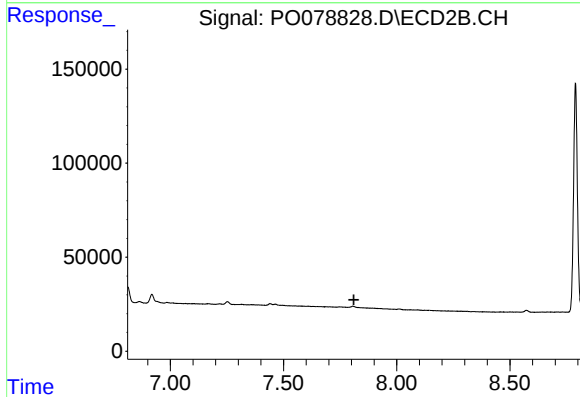
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#39 AR-1262-4

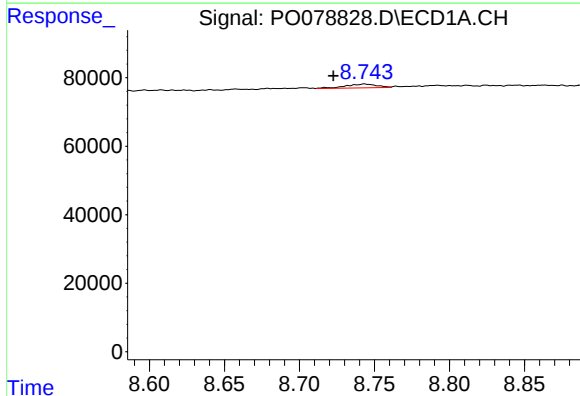
R.T.: 8.792 min
Delta R.T.: -0.010 min
Response: 9410
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



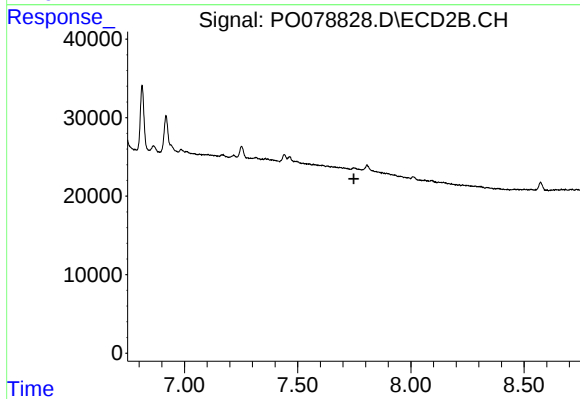
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



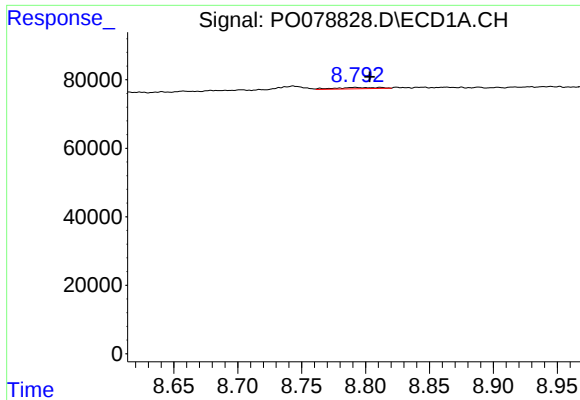
#41 AR-1268-1

R.T.: 8.743 min
Delta R.T.: 0.021 min
Response: 16232
Conc: 2.06 ng/ml



#41 AR-1268-1

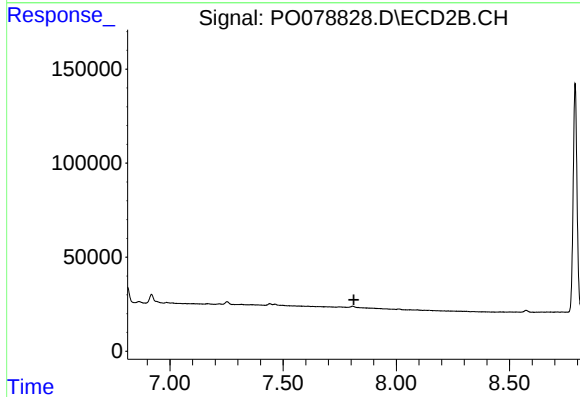
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#42 AR-1268-2

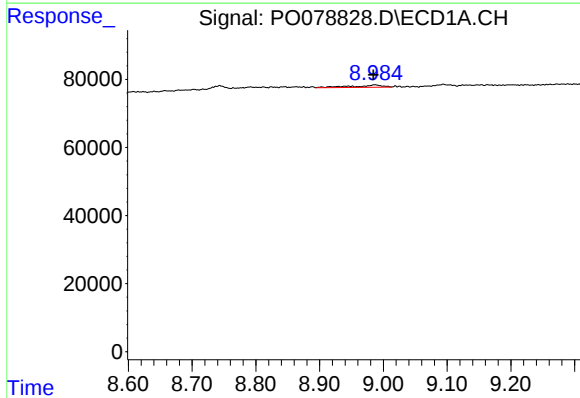
R.T.: 8.792 min
Delta R.T.: -0.011 min
Response: 9410
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



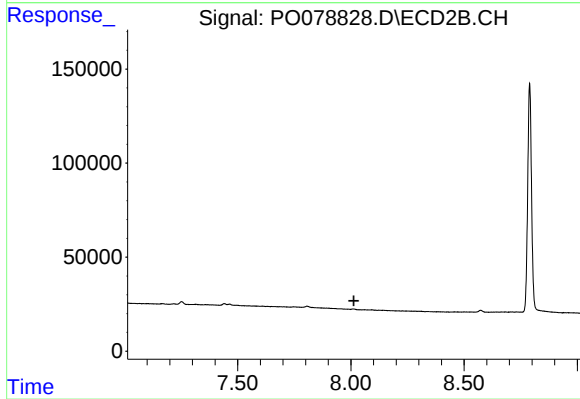
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.813 min
Response: 0
Conc: N.D.



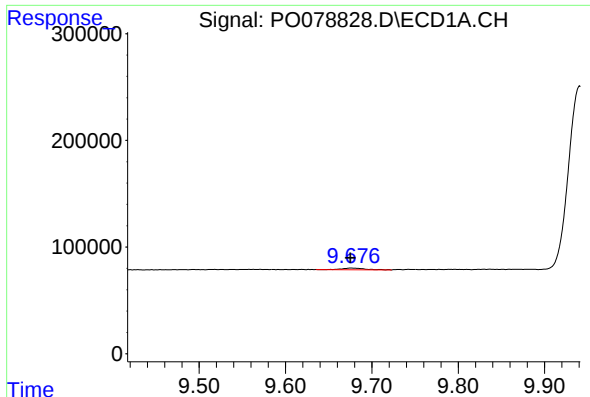
#43 AR-1268-3

R.T.: 8.986 min
Delta R.T.: 0.001 min
Response: 22201
Conc: 3.59 ng/ml



#43 AR-1268-3

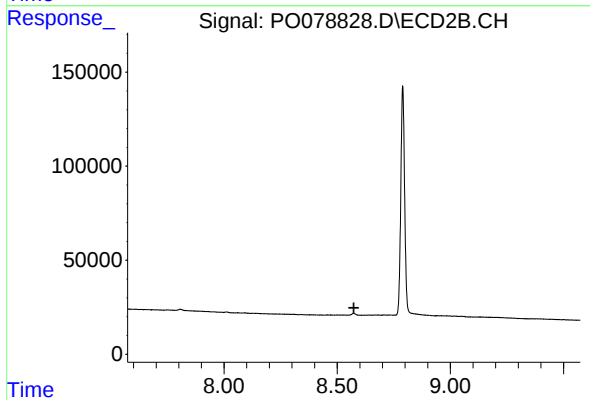
R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 28940
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.