

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050521\
 Data File : P0077528.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2021 10:53
 Operator : DD\AJ
 Sample : M2252-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 12:30:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 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...	4.891	3.886	2176413	578723	19.833	10.367 #
2)	SA Decachlor...	10.867	9.133	1098667	375853	9.991	11.048
Target Compounds							
4)	L1 AR-1016-2	6.246	0.000	80619	0	12.494	N.D. #
5)	L1 AR-1016-3	6.295	5.350	220850	17397	54.110	12.037 #
6)	L1 AR-1016-4	6.440f	5.382	720344	406310	228.954	294.662 #
8)	L2 AR-1221-1	5.146	0.000	582702	0	494.283	N.D. #
9)	L2 AR-1221-2	5.228f	4.239	66441181	290792	76482.176	663.869 #
10)	L2 AR-1221-3	5.343	4.348	642811	419771	223.484	298.420 #
11)	L3 AR-1232-1	5.343	4.348	642811	419771	289.232	388.424 #
12)	L3 AR-1232-2	5.930	0.000	2546634	0	1842.603	N.D. #
13)	L3 AR-1232-3	6.246	5.350	80619	17397	31.373	32.880
14)	L3 AR-1232-4	6.440f	5.422	720344	116410	574.992	213.377 #
15)	L3 AR-1232-5	6.487f	0.000	48070	0	54.352	N.D. #
17)	L4 AR-1242-2	6.246	0.000	80619	0	16.328	N.D. #
18)	L4 AR-1242-3	6.295	5.350	220850	17397	69.331	15.822 #
19)	L4 AR-1242-4	6.440f	5.422	720344	116410	304.101	94.700 #
20)	L4 AR-1242-5	7.210	5.987	264714	386521	95.911	251.827 #
22)	L5 AR-1248-2	6.487f	5.382	48070	406310	14.047	227.515 #
23)	L5 AR-1248-3	0.000	5.422	0	116410	N.D.	68.079 #
24)	L5 AR-1248-4	7.170	0.000	688639	0	148.687	N.D. #
25)	L5 AR-1248-5	7.210f	6.058f	264714	83806	55.874	36.699 #
26)	L6 AR-1254-1	7.137	5.987	306627	386521	65.045	125.083 #
28)	L6 AR-1254-3	7.738	6.574	648498	309828	83.575	76.017
29)	L6 AR-1254-4	8.042	0.000	60124	0	10.442	N.D. #
30)	L6 AR-1254-5	8.436f	7.238	667928	119753	106.557	32.655 #
31)	L7 AR-1260-1	7.893	0.000	218832	0	35.395	N.D. #
32)	L7 AR-1260-2	8.173	6.907	432418	88660	57.728	23.842 #
33)	L7 AR-1260-3	8.502f	7.055	370582	57624	74.023	16.752 #
34)	L7 AR-1260-4	8.768	0.000	201417	0	36.781	N.D. #
35)	L7 AR-1260-5	9.092	0.000	1283936	0	118.353	N.D. #
36)	L8 AR-1262-1	8.502f	7.238	370582	119753	46.500	64.543 #
37)	L8 AR-1262-2	9.092	0.000	1283936	0	97.988	N.D. #
38)	L8 AR-1262-3	9.408f	8.055	162452	59307	18.615	25.894 #
39)	L8 AR-1262-4	9.469	8.130	2678044	39585	384.444	9.651 #
40)	L8 AR-1262-5	10.160f	8.649f	8074371	298703	1725.339	175.958 #
41)	L9 AR-1268-1	9.408f	8.055	162452	59307	10.134	9.094
42)	L9 AR-1268-2	9.469f	8.130	2678044	39585	179.515	6.786 #
43)	L9 AR-1268-3	9.692	8.313f	99572	553464	7.723	114.418 #
44)	L9 AR-1268-4	10.160f	8.649f	8074371	298703	1610.400	155.275 #
45)	L9 AR-1268-5	0.000	8.916f	0	22862	N.D.	1.839 #

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Integration File signal 1: autoint1.e
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Quant Time: May 05 12:30:49 2021
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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
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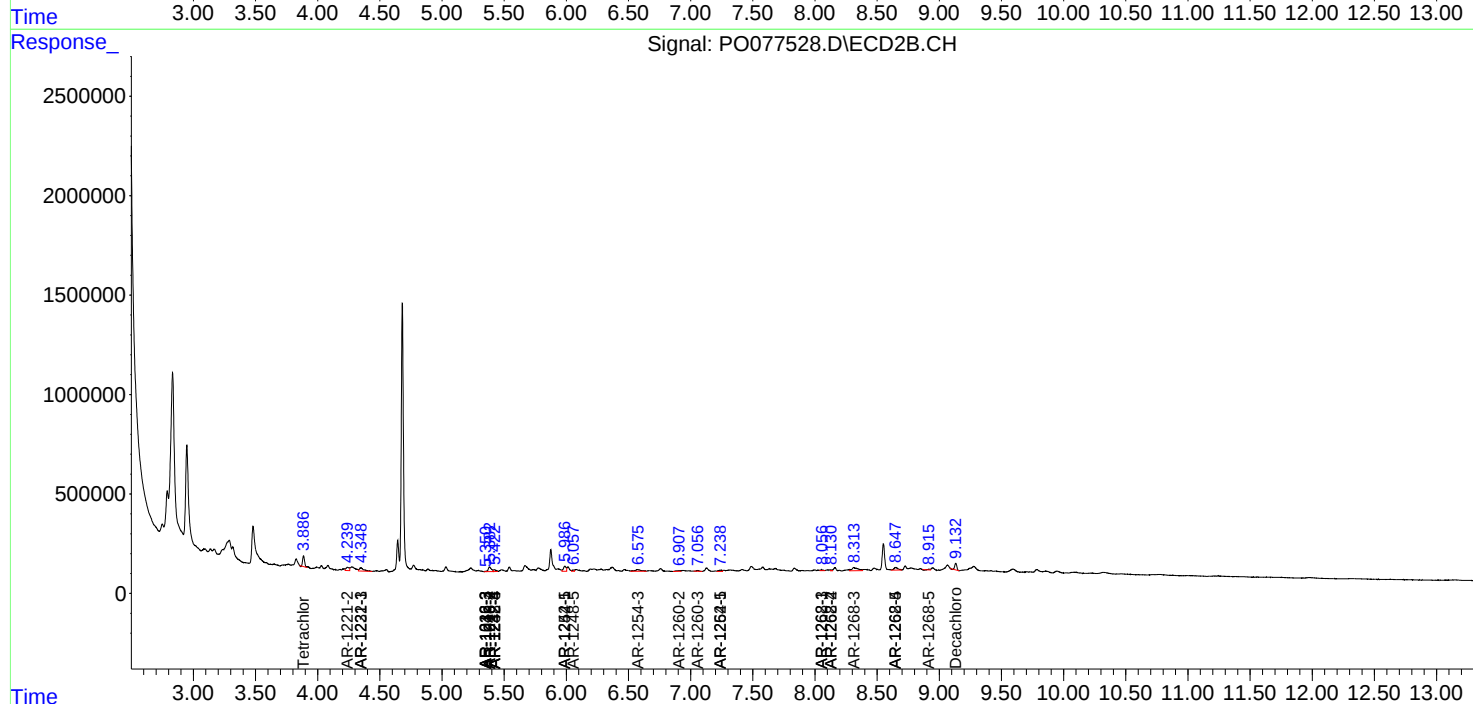
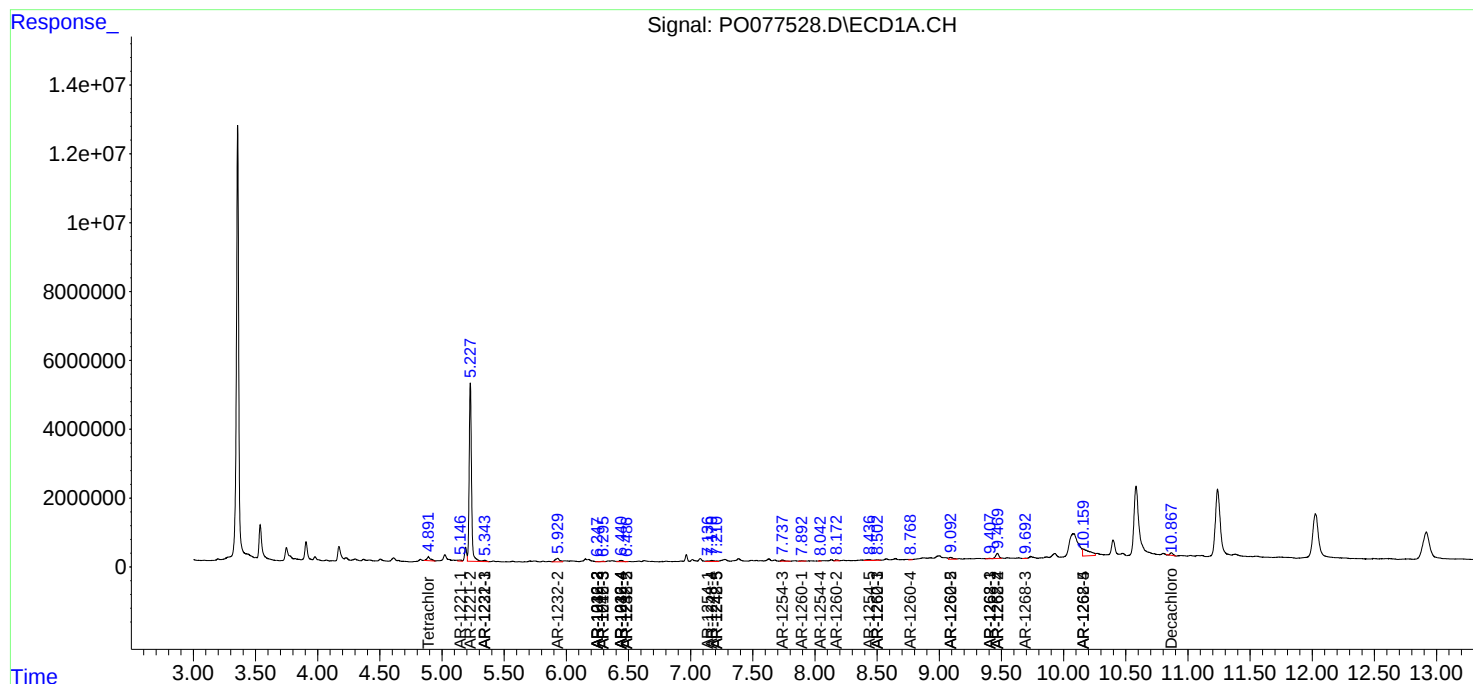
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

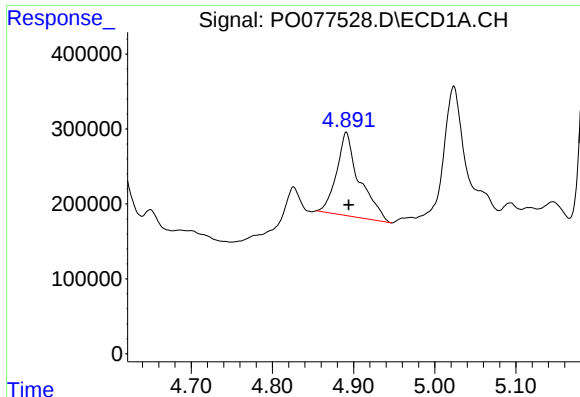
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050521\
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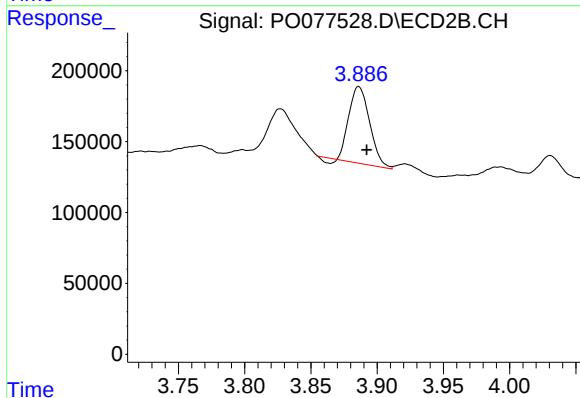




#1 Tetrachloro-m-xylene

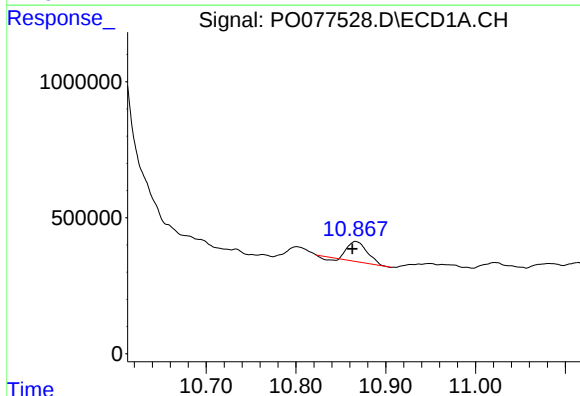
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 2176413
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



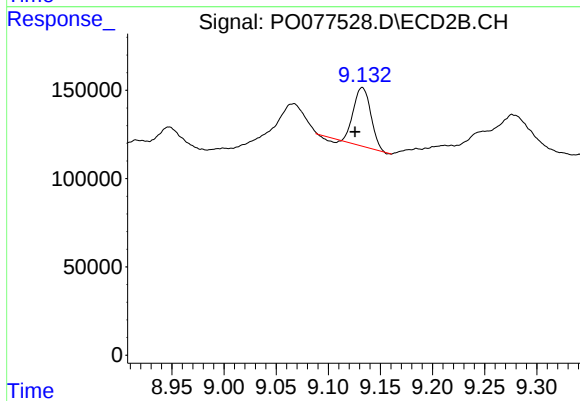
#1 Tetrachloro-m-xylene

R.T.: 3.886 min
Delta R.T.: -0.006 min
Response: 578723
Conc: 10.37 ng/ml



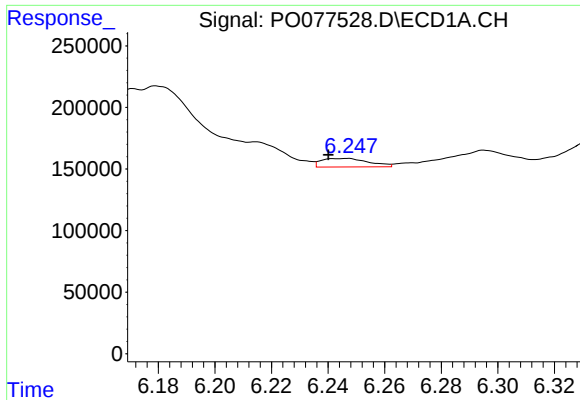
#2 Decachlorobiphenyl

R.T.: 10.867 min
Delta R.T.: 0.004 min
Response: 1098667
Conc: 9.99 ng/ml



#2 Decachlorobiphenyl

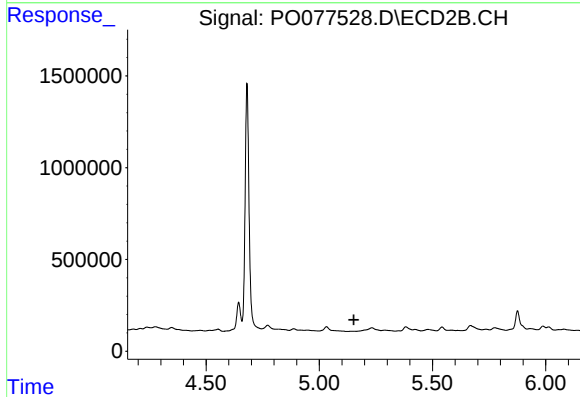
R.T.: 9.133 min
Delta R.T.: 0.007 min
Response: 375853
Conc: 11.05 ng/ml



#4 AR-1016-2

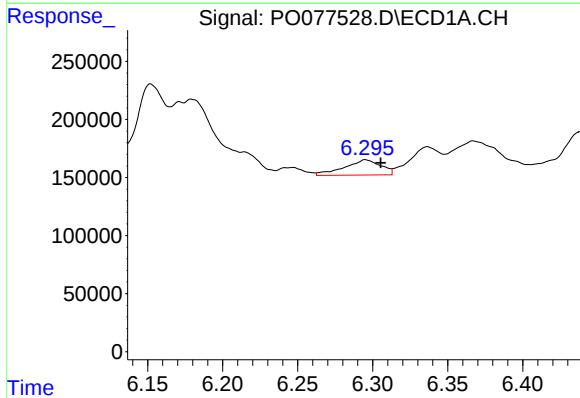
R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 80619
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



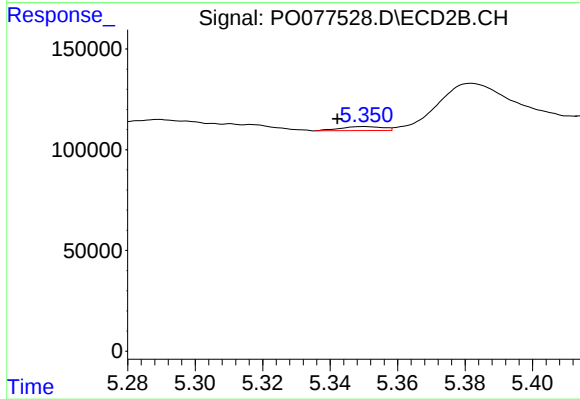
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



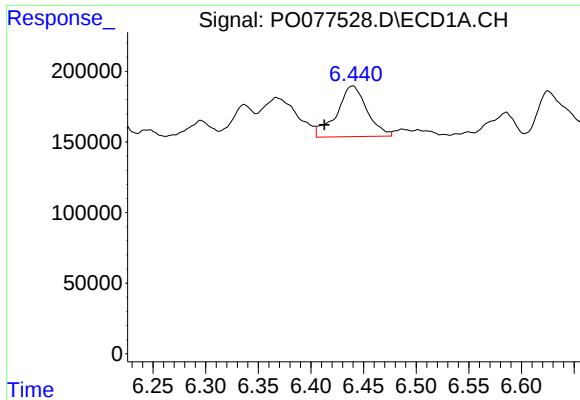
#5 AR-1016-3

R.T.: 6.295 min
Delta R.T.: -0.010 min
Response: 220850
Conc: 54.11 ng/ml



#5 AR-1016-3

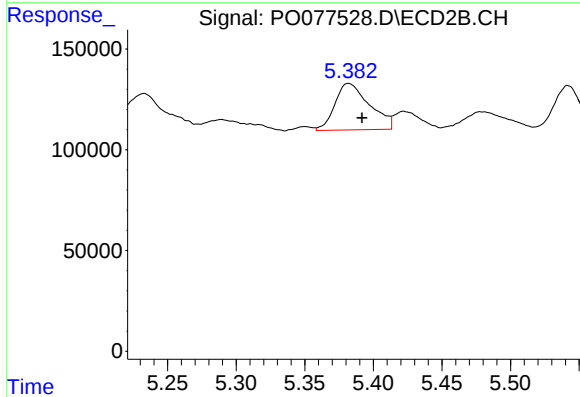
R.T.: 5.350 min
Delta R.T.: 0.008 min
Response: 17397
Conc: 12.04 ng/ml



#6 AR-1016-4

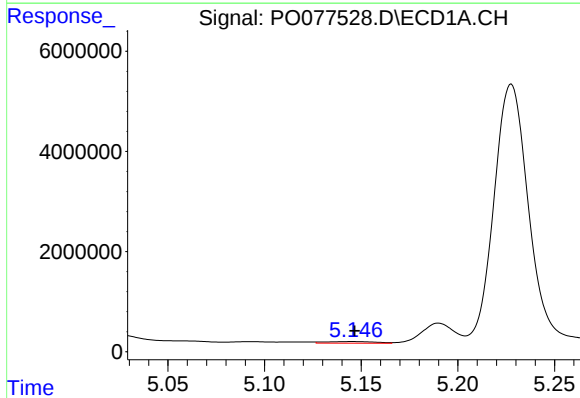
R.T.: 6.440 min
Delta R.T.: 0.027 min
Response: 720344
Conc: 228.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



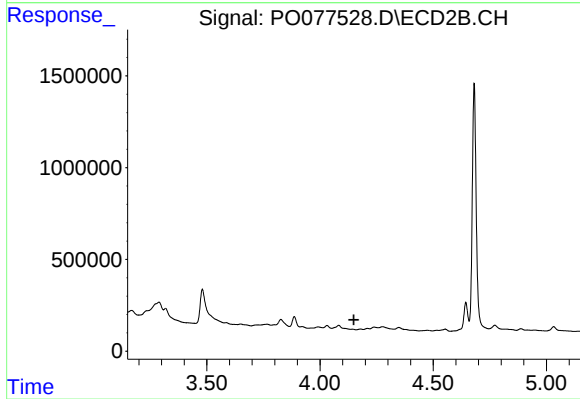
#6 AR-1016-4

R.T.: 5.382 min
Delta R.T.: -0.010 min
Response: 406310
Conc: 294.66 ng/ml



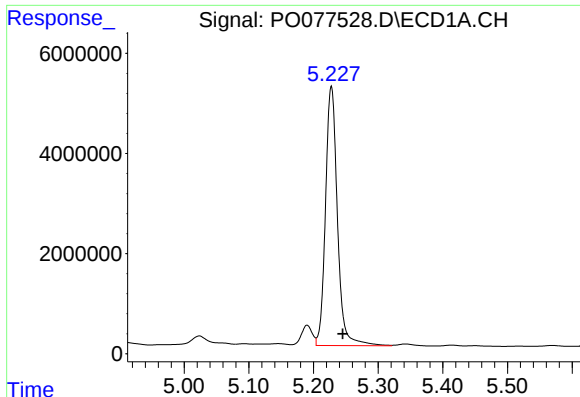
#8 AR-1221-1

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 582702
Conc: 494.28 ng/ml



#8 AR-1221-1

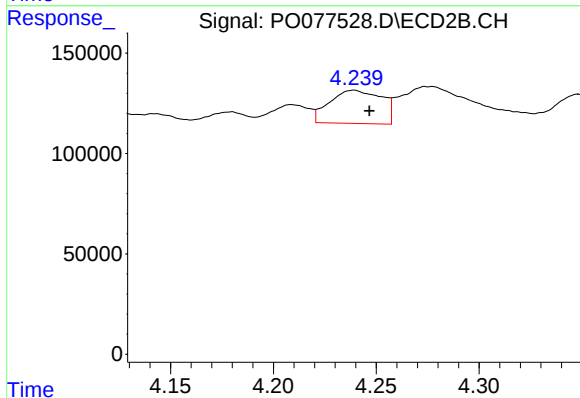
R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



#9 AR-1221-2

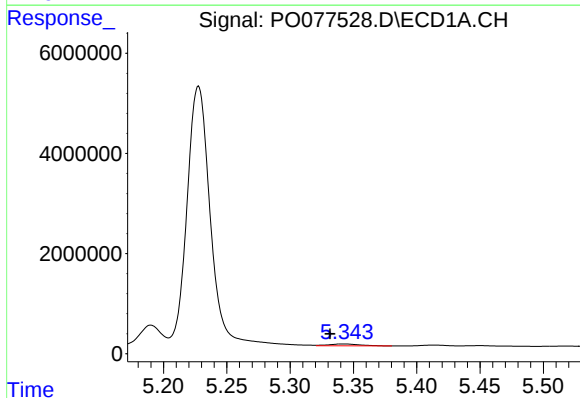
R.T.: 5.228 min
Delta R.T.: -0.018 min
Response: 66441181
Conc: 76482.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



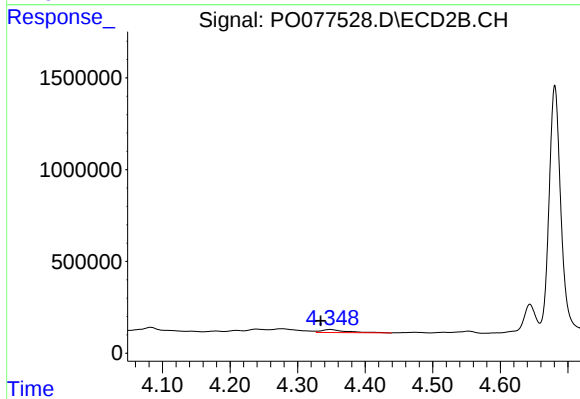
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: -0.007 min
Response: 290792
Conc: 663.87 ng/ml



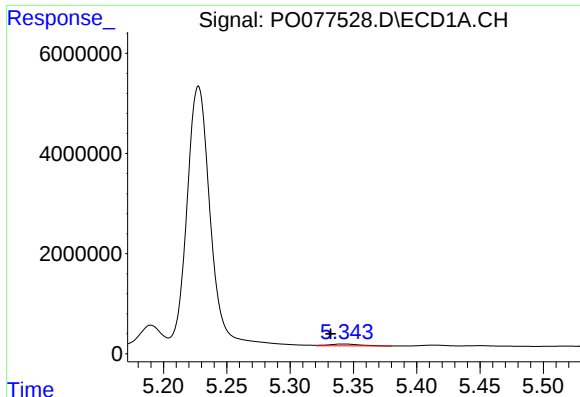
#10 AR-1221-3

R.T.: 5.343 min
Delta R.T.: 0.011 min
Response: 642811
Conc: 223.48 ng/ml



#10 AR-1221-3

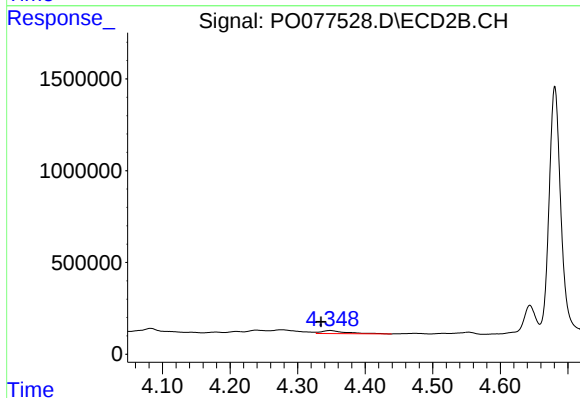
R.T.: 4.348 min
Delta R.T.: 0.014 min
Response: 419771
Conc: 298.42 ng/ml



#11 AR-1232-1

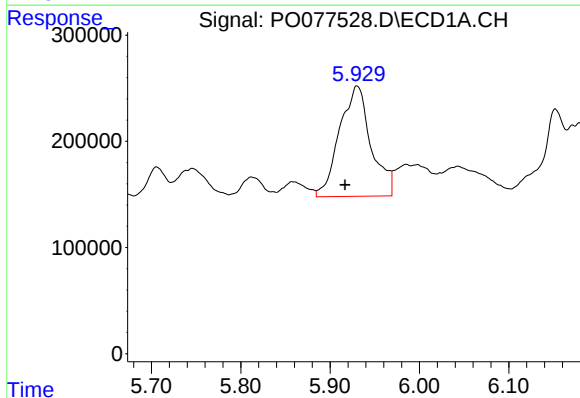
R.T.: 5.343 min
Delta R.T.: 0.011 min
Response: 642811
Conc: 289.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



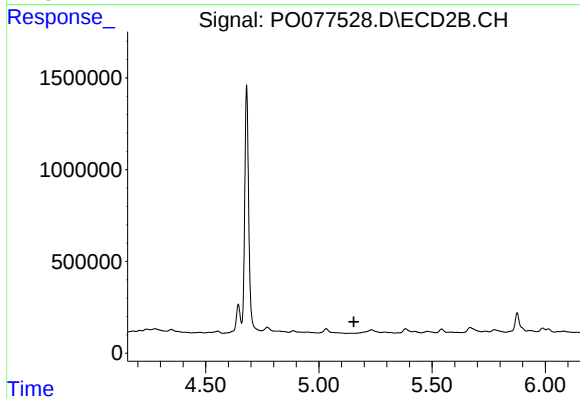
#11 AR-1232-1

R.T.: 4.348 min
Delta R.T.: 0.013 min
Response: 419771
Conc: 388.42 ng/ml



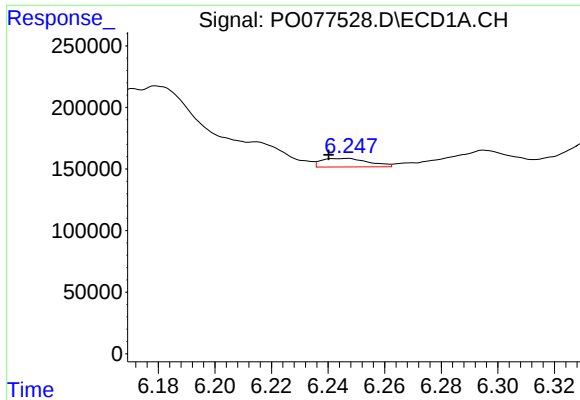
#12 AR-1232-2

R.T.: 5.930 min
Delta R.T.: 0.013 min
Response: 2546634
Conc: 1842.60 ng/ml



#12 AR-1232-2

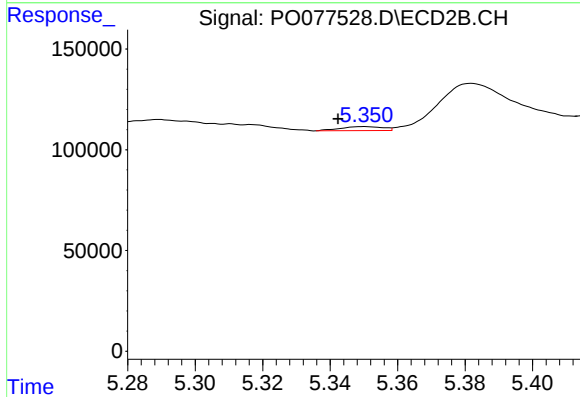
R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#13 AR-1232-3

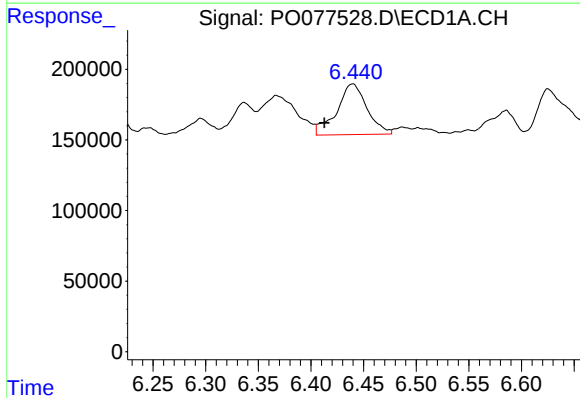
R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 80619
Conc: 31.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



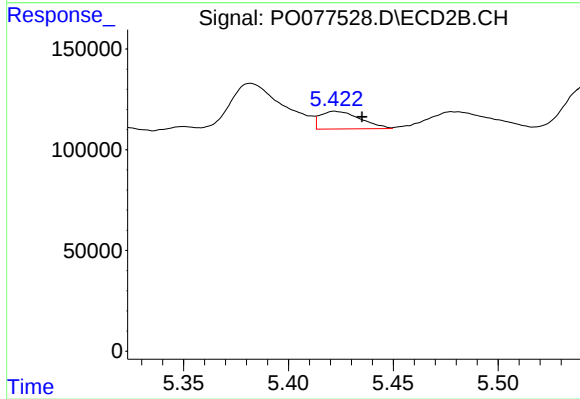
#13 AR-1232-3

R.T.: 5.350 min
Delta R.T.: 0.008 min
Response: 17397
Conc: 32.88 ng/ml



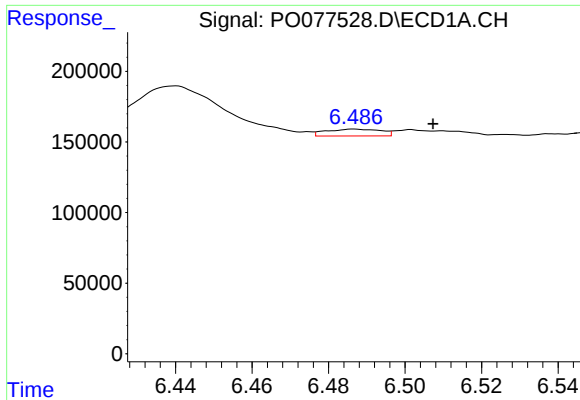
#14 AR-1232-4

R.T.: 6.440 min
Delta R.T.: 0.027 min
Response: 720344
Conc: 574.99 ng/ml



#14 AR-1232-4

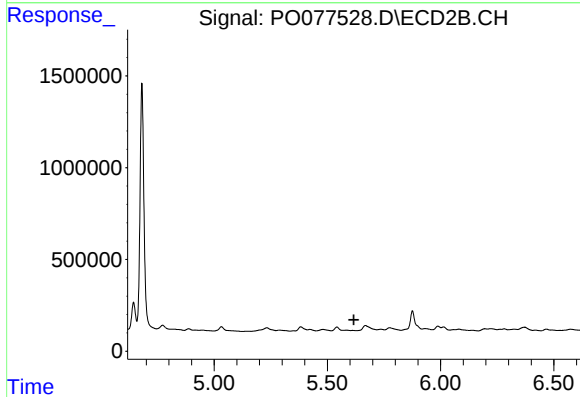
R.T.: 5.422 min
Delta R.T.: -0.013 min
Response: 116410
Conc: 213.38 ng/ml



#15 AR-1232-5

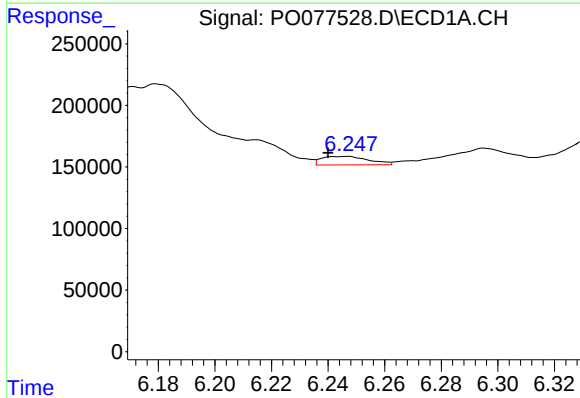
R.T.: 6.487 min
Delta R.T.: -0.021 min
Response: 48070
Conc: 54.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



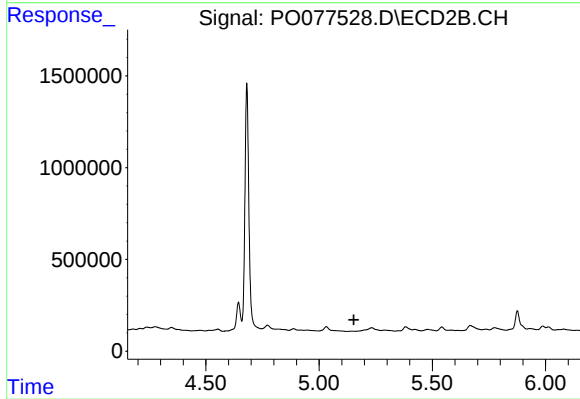
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



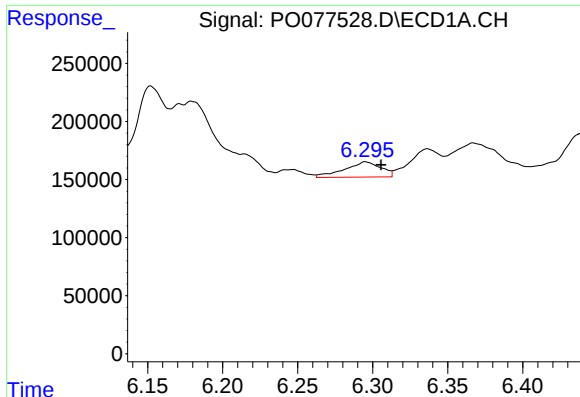
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: 0.007 min
Response: 80619
Conc: 16.33 ng/ml



#17 AR-1242-2

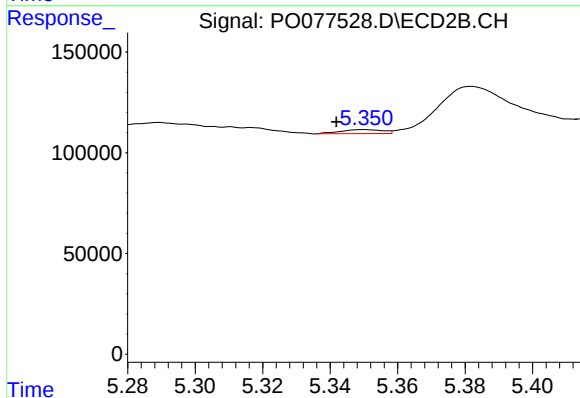
R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#18 AR-1242-3

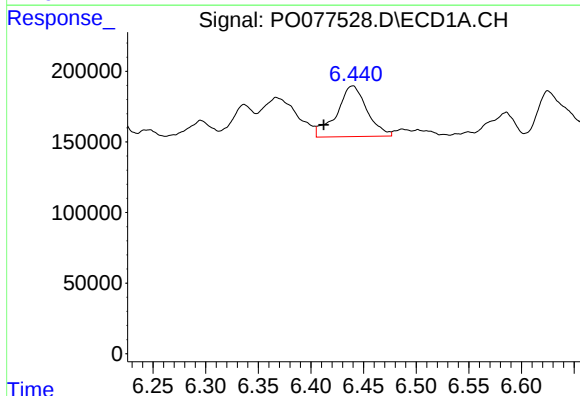
R.T.: 6.295 min
Delta R.T.: -0.010 min
Response: 220850
Conc: 69.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



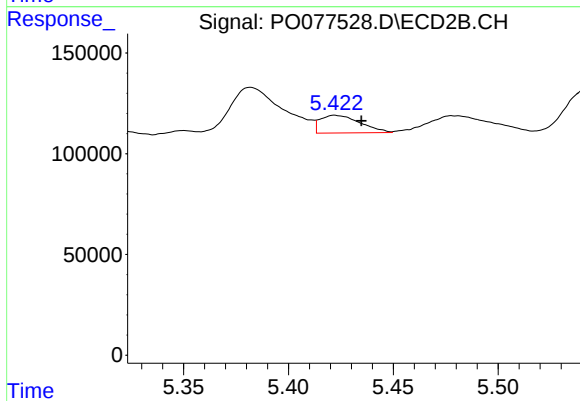
#18 AR-1242-3

R.T.: 5.350 min
Delta R.T.: 0.008 min
Response: 17397
Conc: 15.82 ng/ml



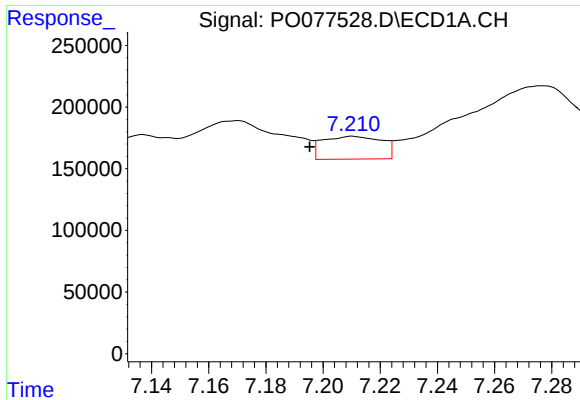
#19 AR-1242-4

R.T.: 6.440 min
Delta R.T.: 0.028 min
Response: 720344
Conc: 304.10 ng/ml



#19 AR-1242-4

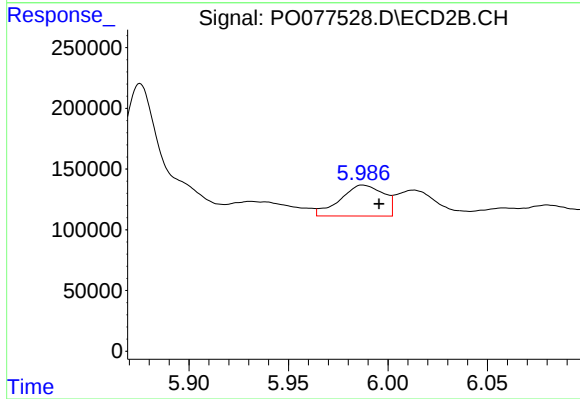
R.T.: 5.422 min
Delta R.T.: -0.013 min
Response: 116410
Conc: 94.70 ng/ml



#20 AR-1242-5

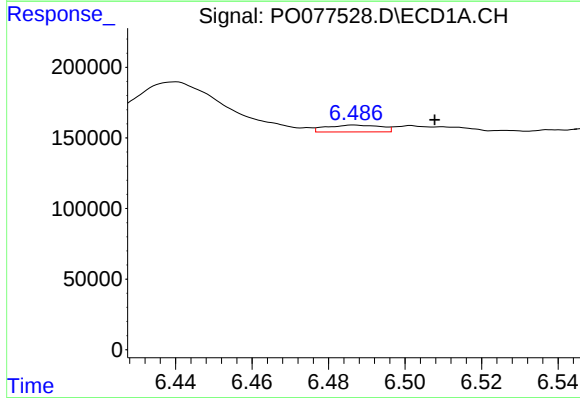
R.T.: 7.210 min
Delta R.T.: 0.015 min
Response: 264714
Conc: 95.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



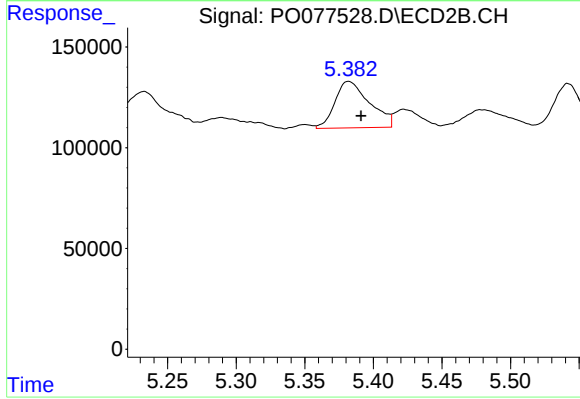
#20 AR-1242-5

R.T.: 5.987 min
Delta R.T.: -0.008 min
Response: 386521
Conc: 251.83 ng/ml



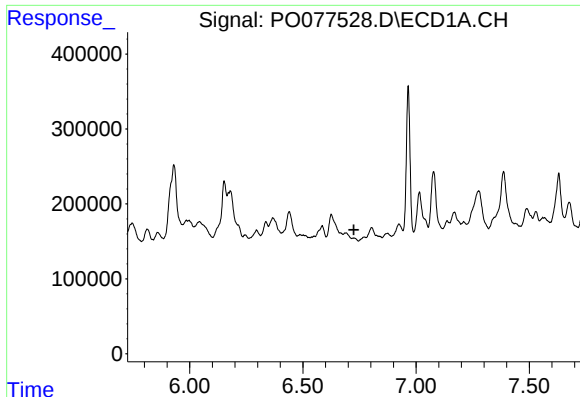
#22 AR-1248-2

R.T.: 6.487 min
Delta R.T.: -0.021 min
Response: 48070
Conc: 14.05 ng/ml



#22 AR-1248-2

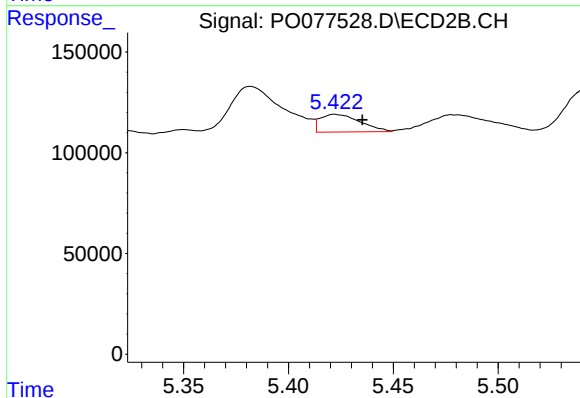
R.T.: 5.382 min
Delta R.T.: -0.009 min
Response: 406310
Conc: 227.51 ng/ml



#23 AR-1248-3

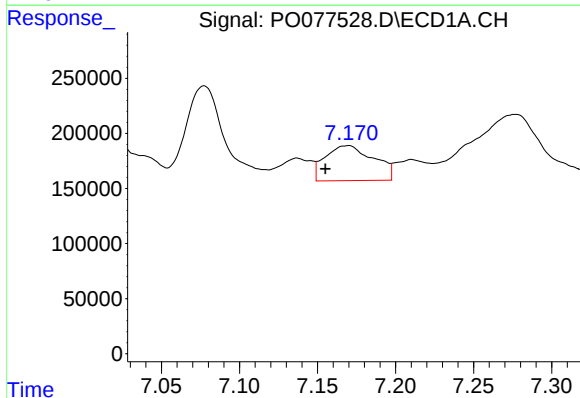
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



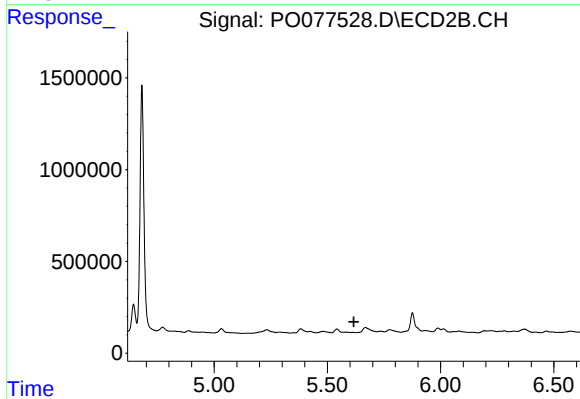
#23 AR-1248-3

R.T.: 5.422 min
Delta R.T.: -0.013 min
Response: 116410
Conc: 68.08 ng/ml



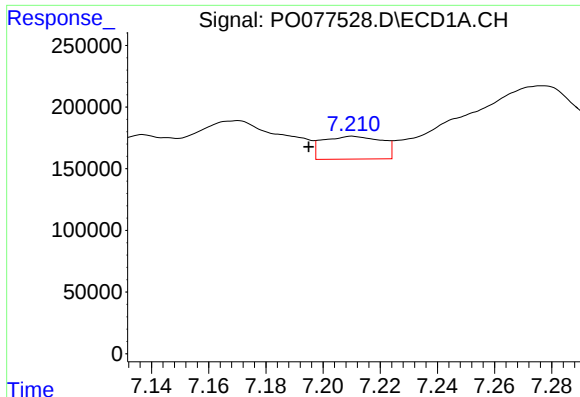
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: 0.015 min
Response: 688639
Conc: 148.69 ng/ml



#24 AR-1248-4

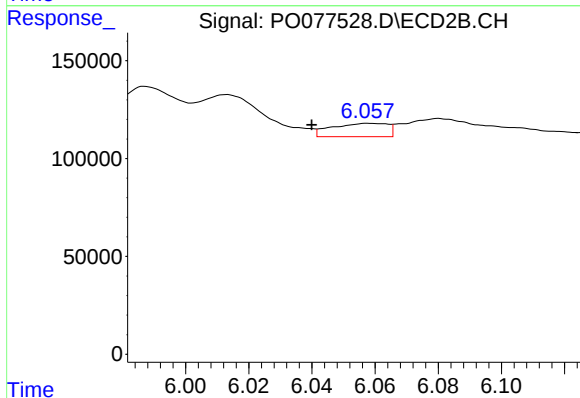
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#25 AR-1248-5

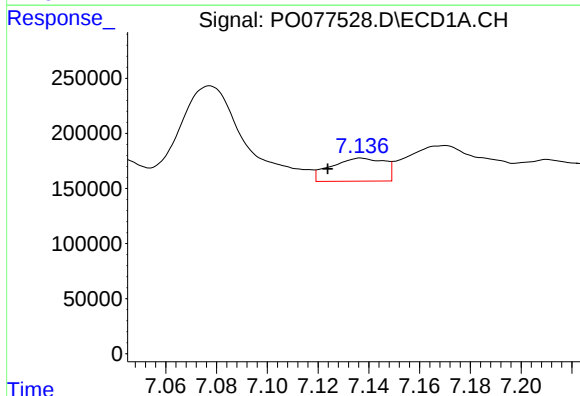
R.T.: 7.210 min
Delta R.T.: 0.015 min
Response: 264714
Conc: 55.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



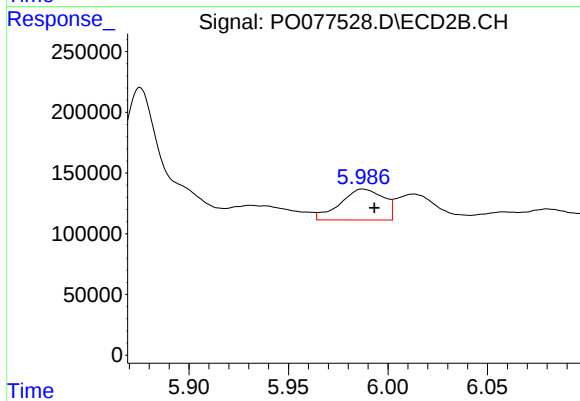
#25 AR-1248-5

R.T.: 6.058 min
Delta R.T.: 0.018 min
Response: 83806
Conc: 36.70 ng/ml



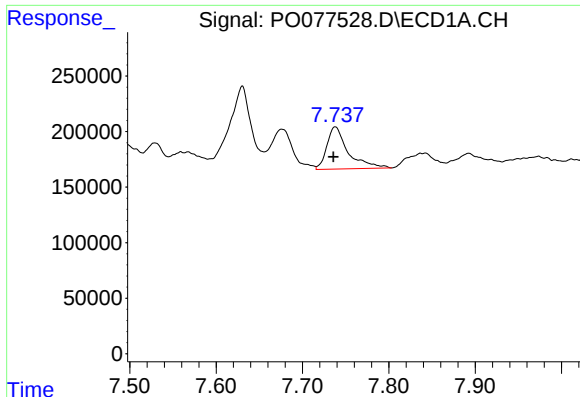
#26 AR-1254-1

R.T.: 7.137 min
Delta R.T.: 0.013 min
Response: 306627
Conc: 65.05 ng/ml



#26 AR-1254-1

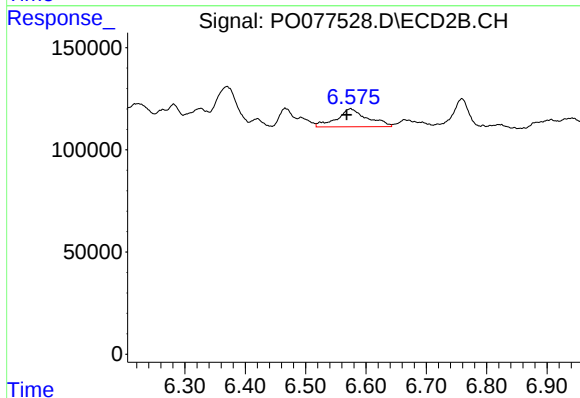
R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 386521
Conc: 125.08 ng/ml



#28 AR-1254-3

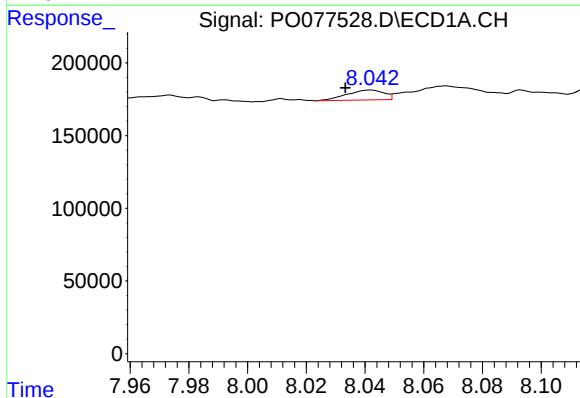
R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 648498
Conc: 83.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



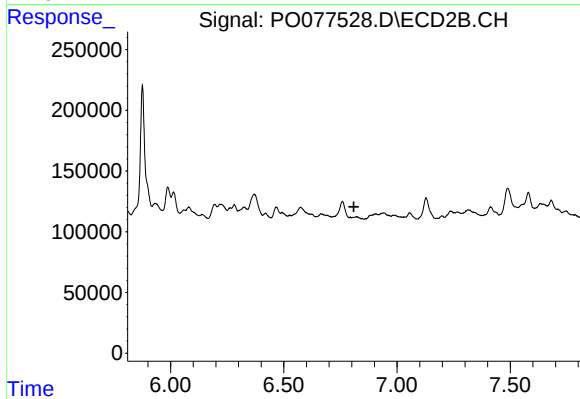
#28 AR-1254-3

R.T.: 6.574 min
Delta R.T.: 0.006 min
Response: 309828
Conc: 76.02 ng/ml



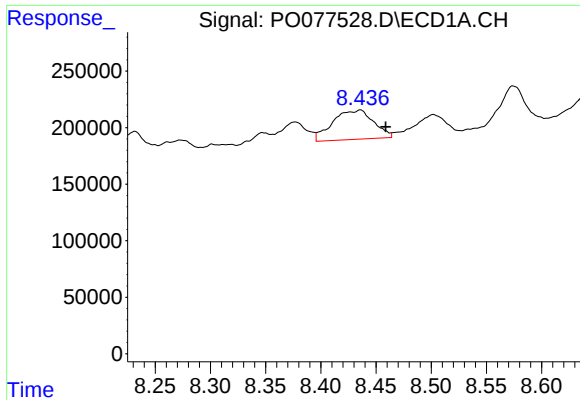
#29 AR-1254-4

R.T.: 8.042 min
Delta R.T.: 0.008 min
Response: 60124
Conc: 10.44 ng/ml



#29 AR-1254-4

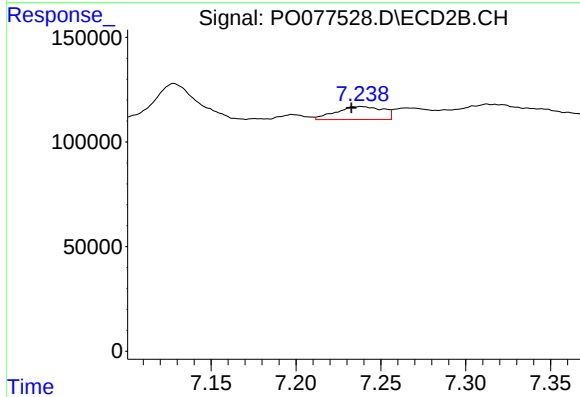
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

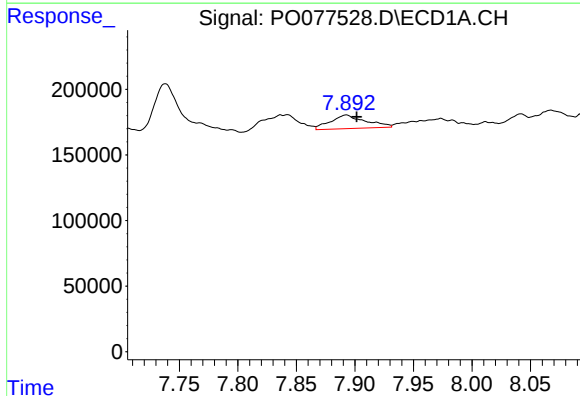
R.T.: 8.436 min
Delta R.T.: -0.023 min
Response: 667928
Conc: 106.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



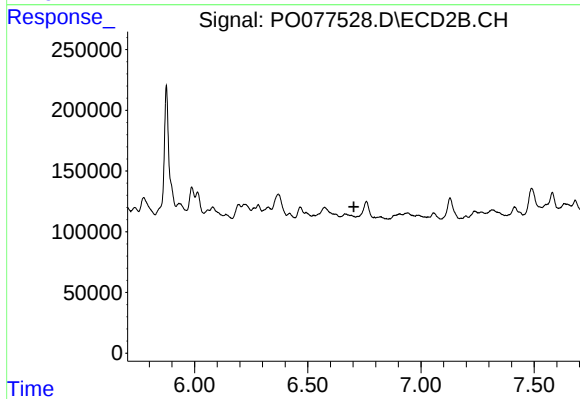
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: 0.005 min
Response: 119753
Conc: 32.66 ng/ml



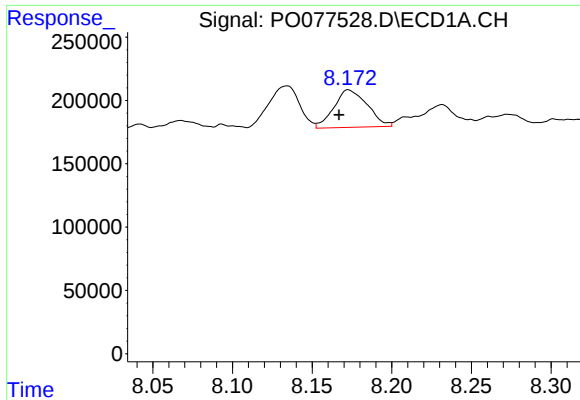
#31 AR-1260-1

R.T.: 7.893 min
Delta R.T.: -0.009 min
Response: 218832
Conc: 35.40 ng/ml



#31 AR-1260-1

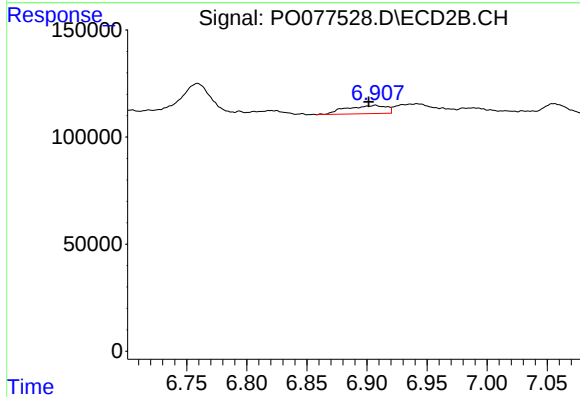
R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.



#32 AR-1260-2

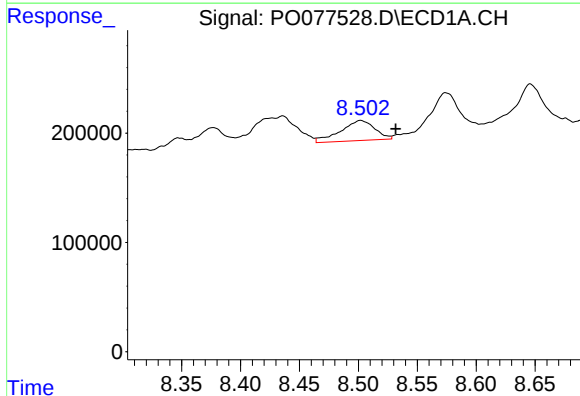
R.T.: 8.173 min
Delta R.T.: 0.006 min
Response: 432418
Conc: 57.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



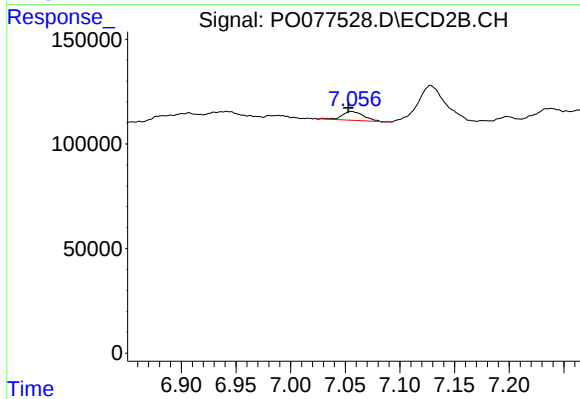
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: 0.005 min
Response: 88660
Conc: 23.84 ng/ml



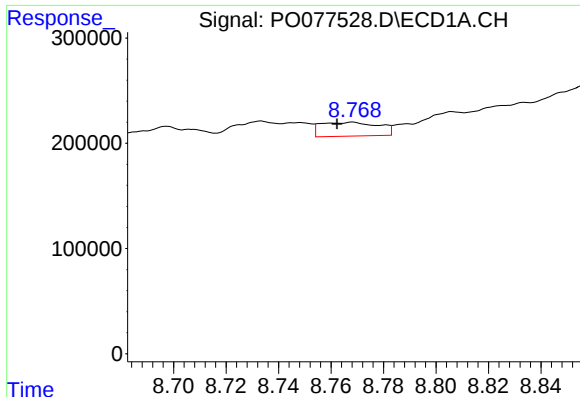
#33 AR-1260-3

R.T.: 8.502 min
Delta R.T.: -0.030 min
Response: 370582
Conc: 74.02 ng/ml



#33 AR-1260-3

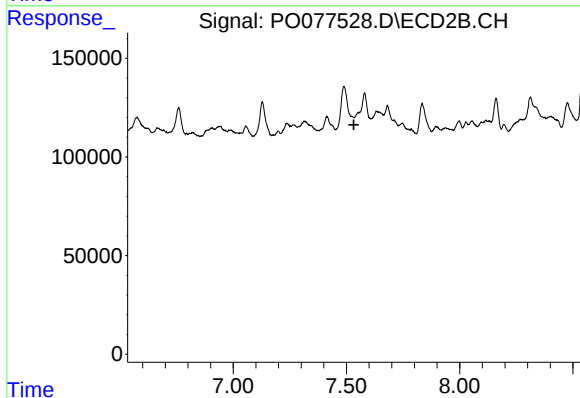
R.T.: 7.055 min
Delta R.T.: 0.003 min
Response: 57624
Conc: 16.75 ng/ml



#34 AR-1260-4

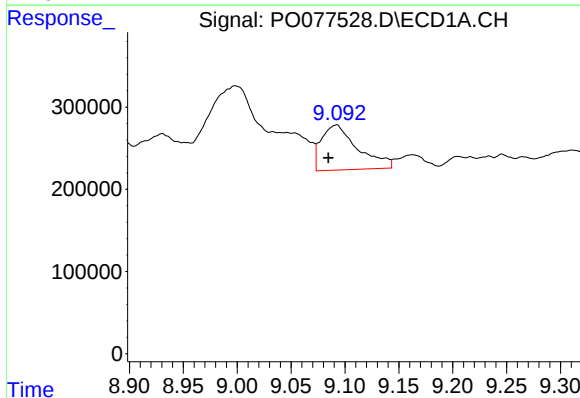
R.T.: 8.768 min
Delta R.T.: 0.006 min
Response: 201417
Conc: 36.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



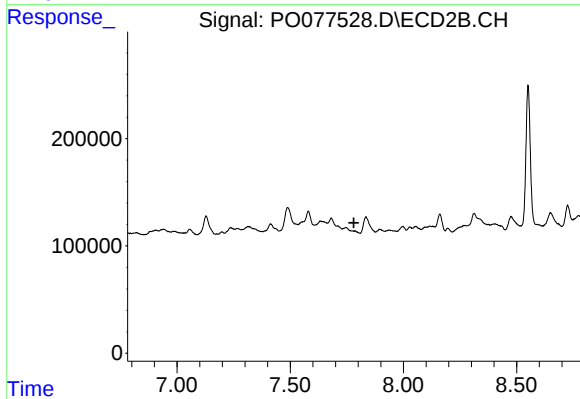
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



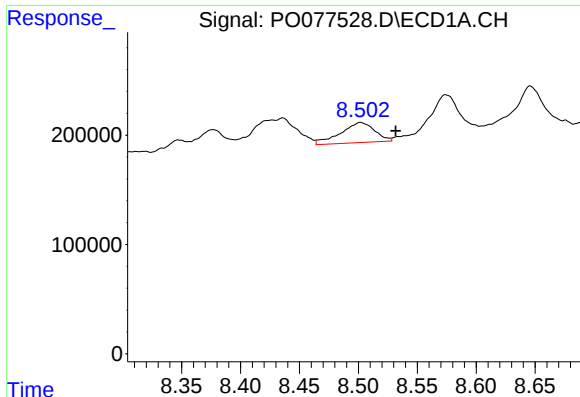
#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: 0.008 min
Response: 1283936
Conc: 118.35 ng/ml



#35 AR-1260-5

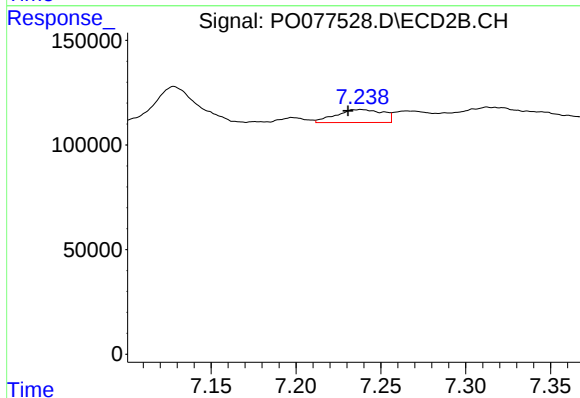
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#36 AR-1262-1

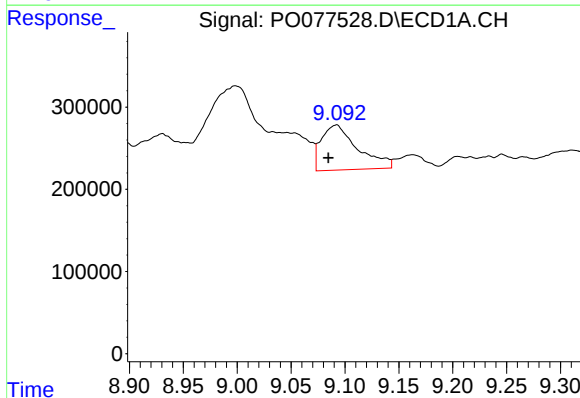
R.T.: 8.502 min
Delta R.T.: -0.030 min
Response: 370582
Conc: 46.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



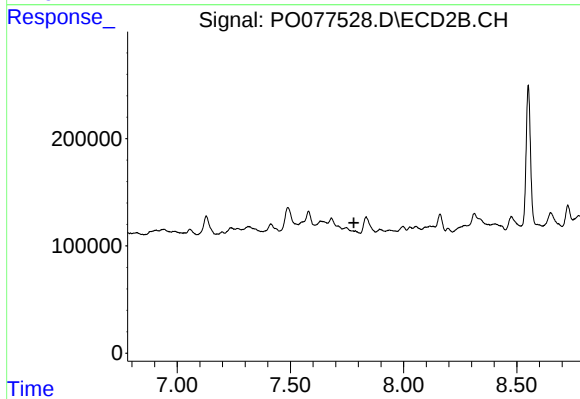
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: 0.008 min
Response: 119753
Conc: 64.54 ng/ml



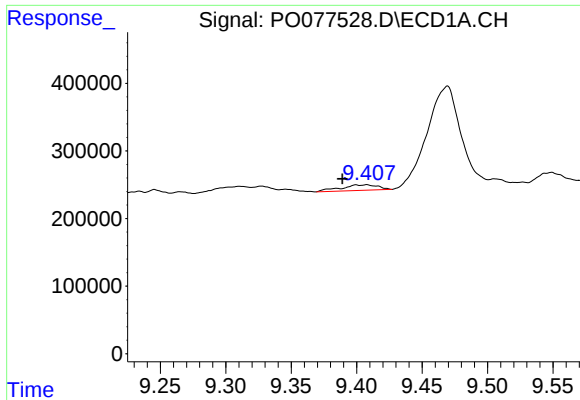
#37 AR-1262-2

R.T.: 9.092 min
Delta R.T.: 0.008 min
Response: 1283936
Conc: 97.99 ng/ml



#37 AR-1262-2

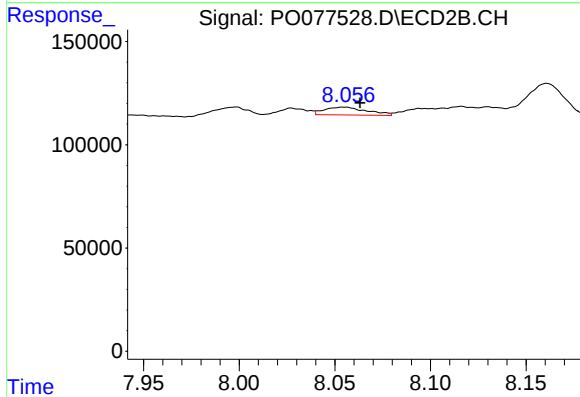
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.



#38 AR-1262-3

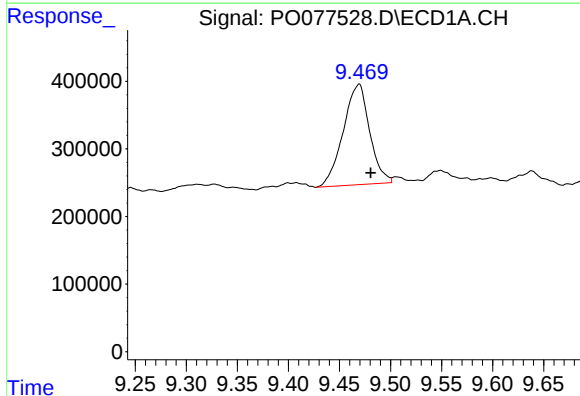
R.T.: 9.408 min
Delta R.T.: 0.019 min
Response: 162452
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



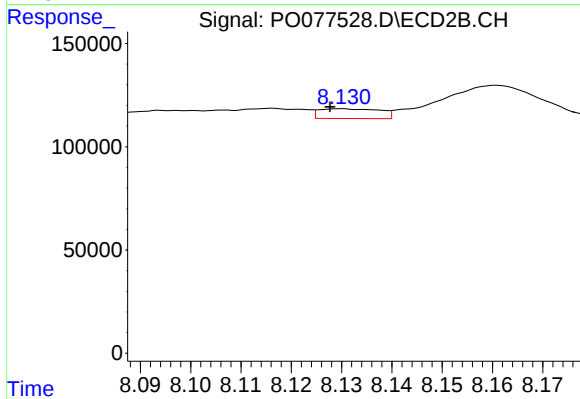
#38 AR-1262-3

R.T.: 8.055 min
Delta R.T.: -0.008 min
Response: 59307
Conc: 25.89 ng/ml



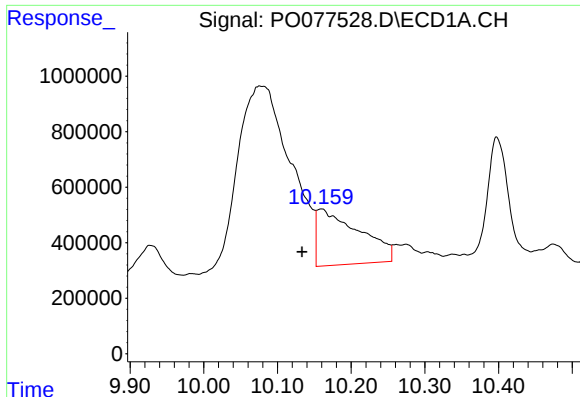
#39 AR-1262-4

R.T.: 9.469 min
Delta R.T.: -0.012 min
Response: 2678044
Conc: 384.44 ng/ml



#39 AR-1262-4

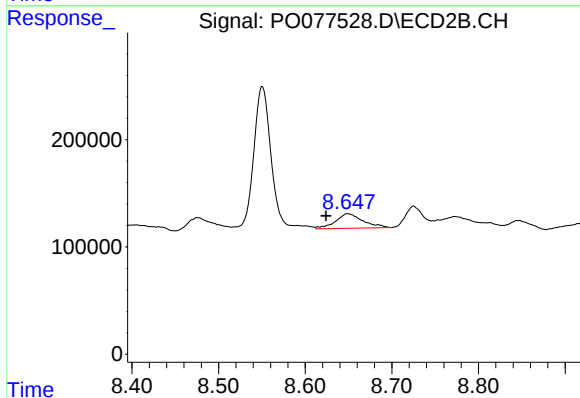
R.T.: 8.130 min
Delta R.T.: 0.002 min
Response: 39585
Conc: 9.65 ng/ml



#40 AR-1262-5

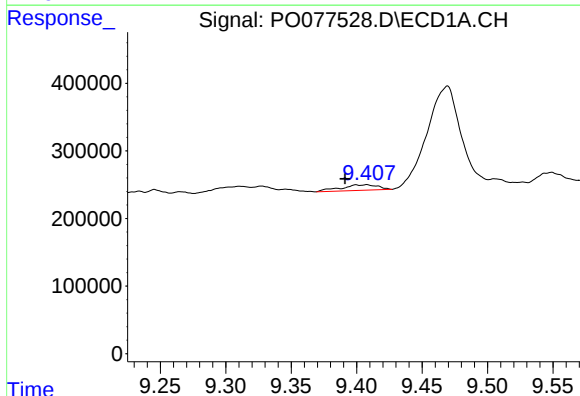
R.T.: 10.160 min
Delta R.T.: 0.026 min
Response: 8074371
Conc: 1725.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



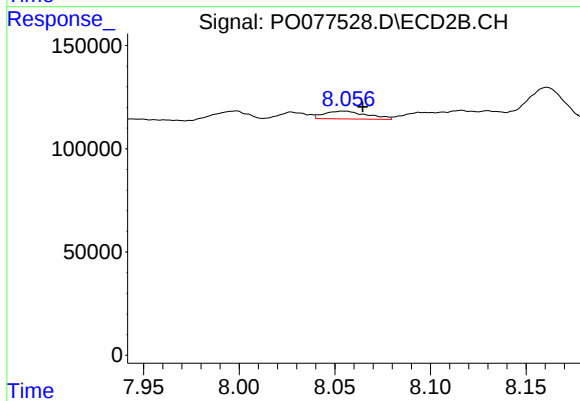
#40 AR-1262-5

R.T.: 8.649 min
Delta R.T.: 0.025 min
Response: 298703
Conc: 175.96 ng/ml



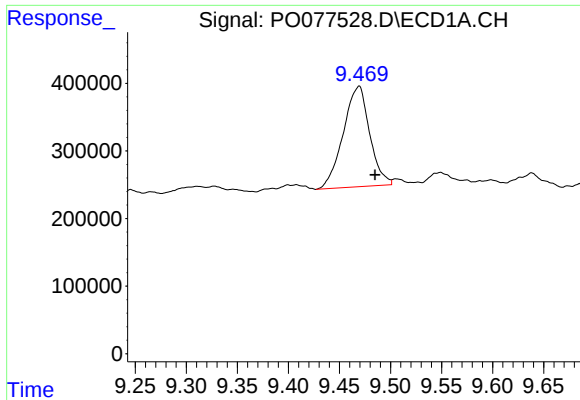
#41 AR-1268-1

R.T.: 9.408 min
Delta R.T.: 0.017 min
Response: 162452
Conc: 10.13 ng/ml



#41 AR-1268-1

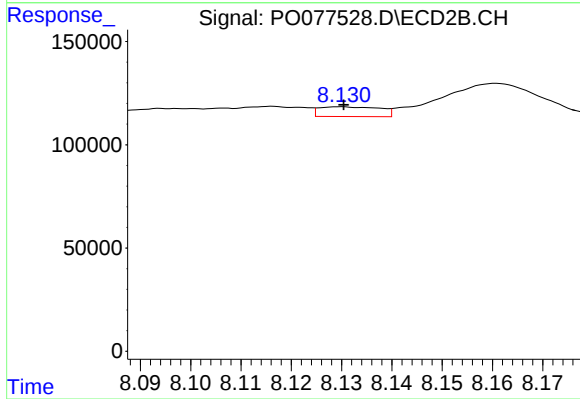
R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 59307
Conc: 9.09 ng/ml



#42 AR-1268-2

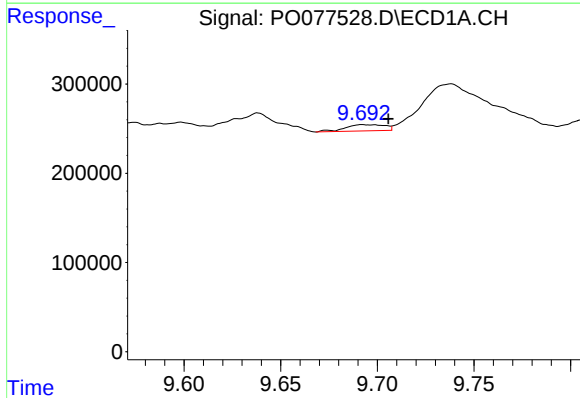
R.T.: 9.469 min
Delta R.T.: -0.016 min
Response: 2678044
Conc: 179.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



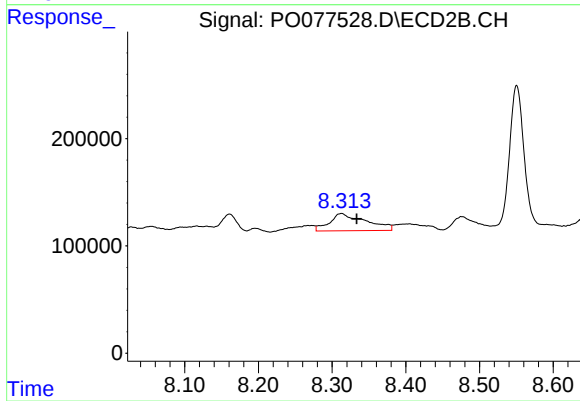
#42 AR-1268-2

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 39585
Conc: 6.79 ng/ml



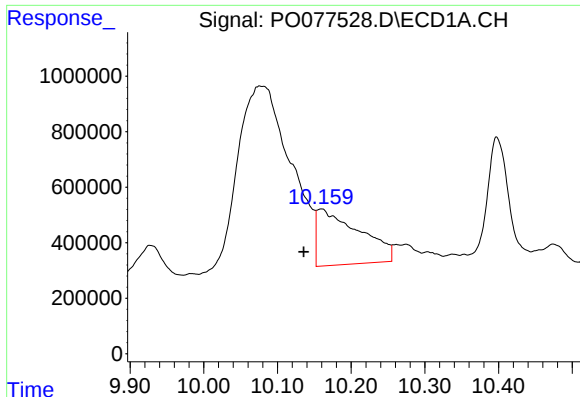
#43 AR-1268-3

R.T.: 9.692 min
Delta R.T.: -0.013 min
Response: 99572
Conc: 7.72 ng/ml



#43 AR-1268-3

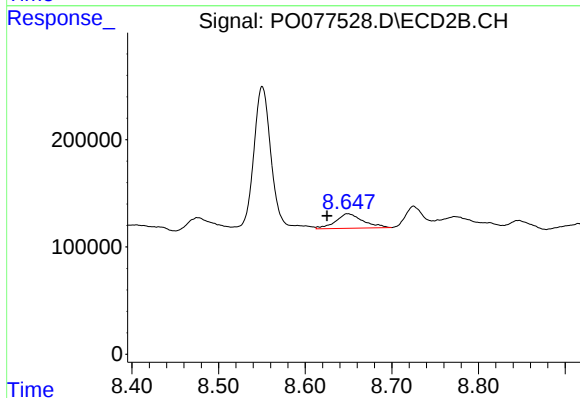
R.T.: 8.313 min
Delta R.T.: -0.020 min
Response: 553464
Conc: 114.42 ng/ml



#44 AR-1268-4

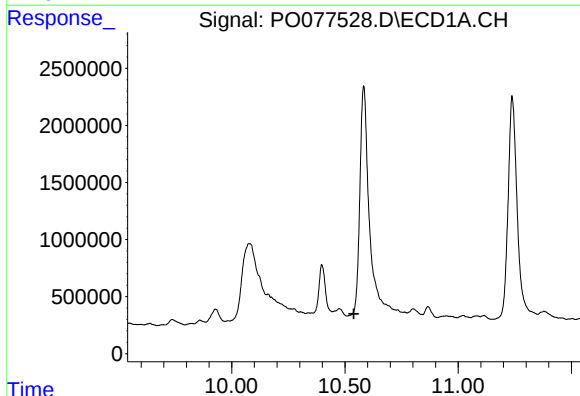
R.T.: 10.160 min
Delta R.T.: 0.024 min
Response: 8074371
Conc: 1610.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



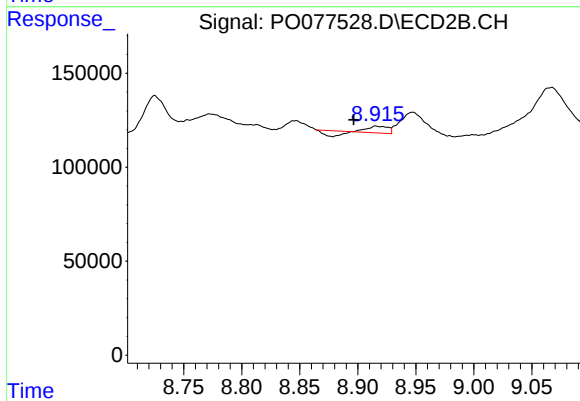
#44 AR-1268-4

R.T.: 8.649 min
Delta R.T.: 0.024 min
Response: 298703
Conc: 155.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.539 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.916 min
Delta R.T.: 0.019 min
Response: 22862
Conc: 1.84 ng/ml