

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
 Data File : PO083071.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 17:26
 Operator : AJ\MA
 Sample : M4724-29
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 T-132-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 04:58:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.957	3.957	2907889	959199	32.610	29.560
2)	SA Decachlor...	11.053	9.265	2300466	999244	39.722	35.243
Target Compounds							
3)	L1 AR-1016-1	6.313	0.000	19973	0	6.785	N.D. #
4)	L1 AR-1016-2	6.313	0.000	19973	0	4.806	N.D. #
6)	L1 AR-1016-4	6.489	5.477	17958	25103	8.761	28.699 #
7)	L1 AR-1016-5	6.809	5.706	113839	23458	55.803	21.920 #
8)	L2 AR-1221-1	5.212	0.000	196072	0	200.462	N.D. #
9)	L2 AR-1221-2	5.313	0.000	40664	0	59.043	N.D. #
12)	L3 AR-1232-2	5.978f	0.000	43277	0	47.640	N.D. #
13)	L3 AR-1232-3	6.313	0.000	19973	0	12.325	N.D. #
14)	L3 AR-1232-4	6.489	5.528	17958	31578	22.409	86.446 #
15)	L3 AR-1232-5	6.589	5.706	103469	23458	181.028	58.506 #
16)	L4 AR-1242-1	6.313	0.000	19973	0	9.323	N.D. #
17)	L4 AR-1242-2	6.313	0.000	19973	0	6.603	N.D. #
19)	L4 AR-1242-4	6.489	5.528	17958	31578	11.956	41.162 #
20)	L4 AR-1242-5	7.278	6.087	125772	93116	80.937	92.771
21)	L5 AR-1248-1	6.313	0.000	19973	0	12.508	N.D. #
22)	L5 AR-1248-2	6.589	5.477	103469	25103	48.361	22.772 #
23)	L5 AR-1248-3	6.809	5.528	113839	31578	45.244	28.540 #
24)	L5 AR-1248-4	7.238	5.706	105887	23458	40.306	17.975 #
25)	L5 AR-1248-5	7.278	6.129	125772	50763	48.581	37.629
26)	L6 AR-1254-1	7.208	6.087	110279	93116	39.453	45.158
27)	L6 AR-1254-2	7.441	6.247	210020	68770	49.526	38.098
28)	L6 AR-1254-3	7.823	6.668	231204	160893	54.341	58.040
29)	L6 AR-1254-4	8.120	6.908	170467	85111	57.129	42.464 #
30)	L6 AR-1254-5	8.552	7.338	259824	176429	83.936	69.776
31)	L7 AR-1260-1	7.989	6.806	122199	110815	41.074	57.502 #
32)	L7 AR-1260-2	8.257	7.004	188033	113233	51.195	44.522
33)	L7 AR-1260-3	8.623	7.157	118327	92226	42.585	41.458
34)	L7 AR-1260-4	8.855	7.642	132702	54535	42.123	31.319 #
35)	L7 AR-1260-5	9.190	7.892	182334	131829	29.435	30.101
36)	L8 AR-1262-1	8.623	7.338	118327	176429	32.758	134.239 #
37)	L8 AR-1262-2	9.190	7.892	182334	131829	28.907	27.135
38)	L8 AR-1262-3	9.527f	8.180	111694	30814	38.618	15.681 #
39)	L8 AR-1262-4	9.604	8.242	40735	88577	22.945	26.668
40)	L8 AR-1262-5	10.289	8.740	51076	75649	21.283	51.433 #
41)	L9 AR-1268-1	9.527f	8.180	111694	30814	13.809	5.027 #
42)	L9 AR-1268-2	9.604	8.242	40735	88577	5.332	17.048 #
44)	L9 AR-1268-4	10.289	8.740	51076	75649	17.847	43.696 #
45)	L9 AR-1268-5	10.718	0.000	33316	0	1.536	N.D. #

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QLast Update : Fri Nov 12 10:10:59 2021
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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
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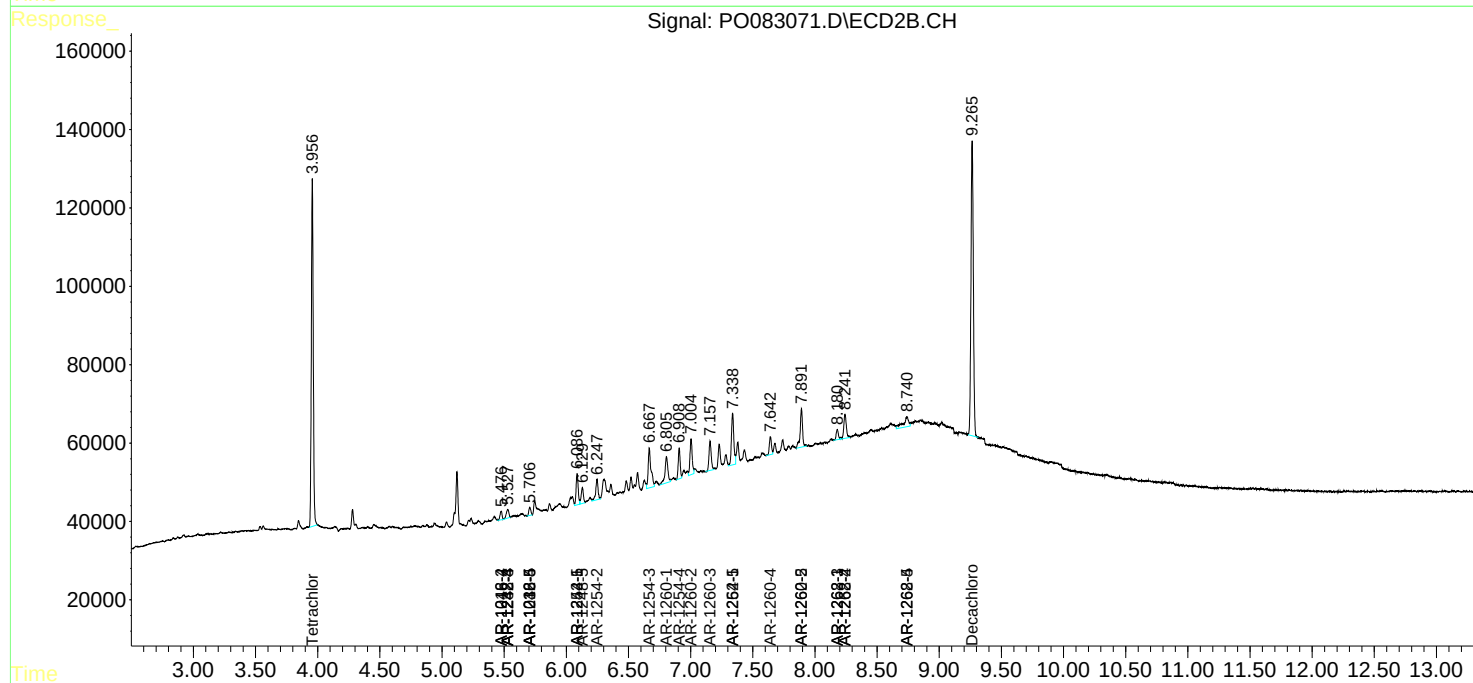
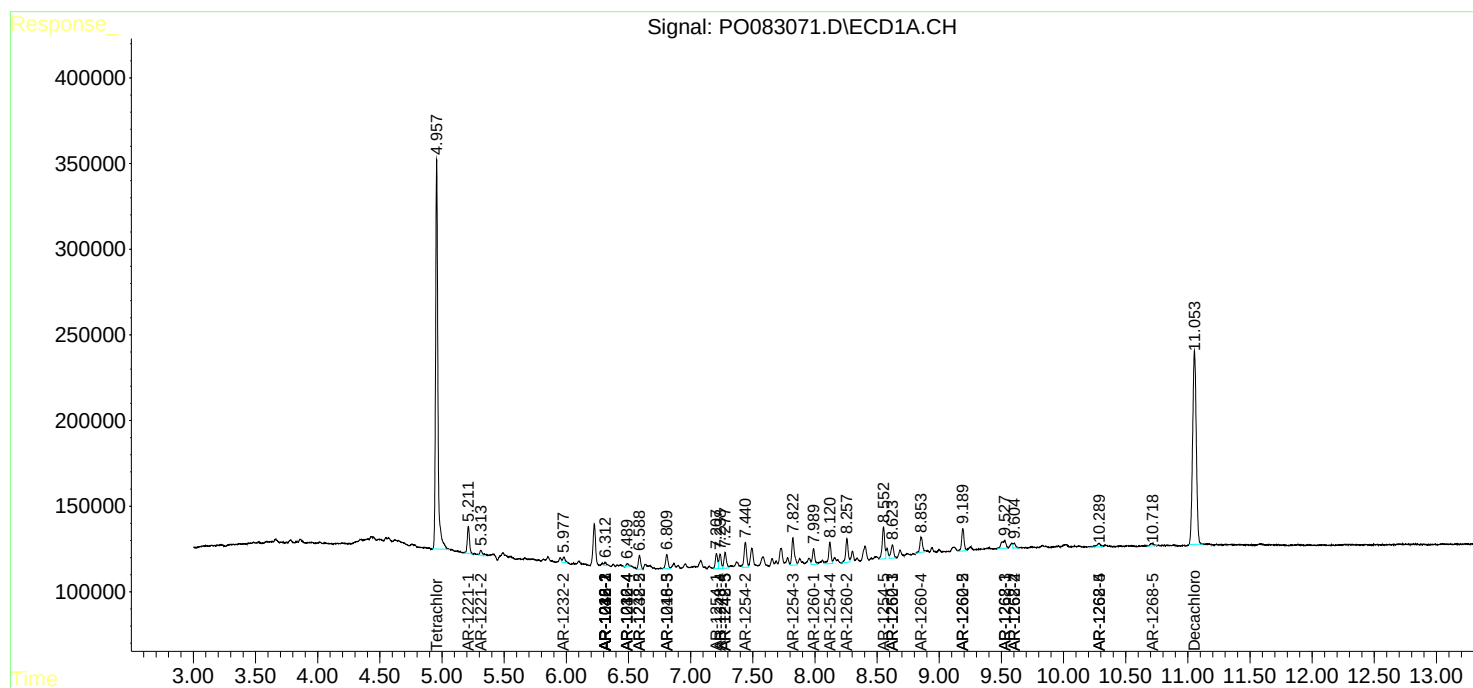
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

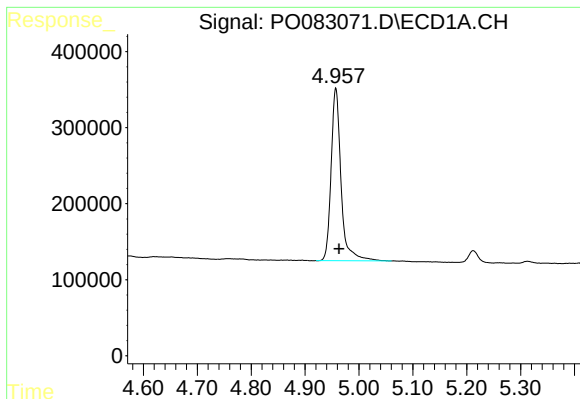
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
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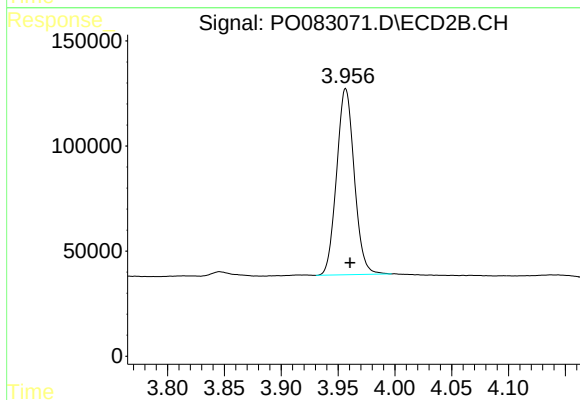




#1 Tetrachloro-m-xylene

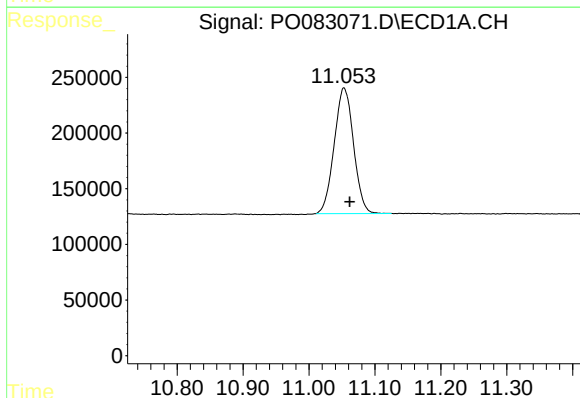
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 2907889
Conc: 32.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-132-1



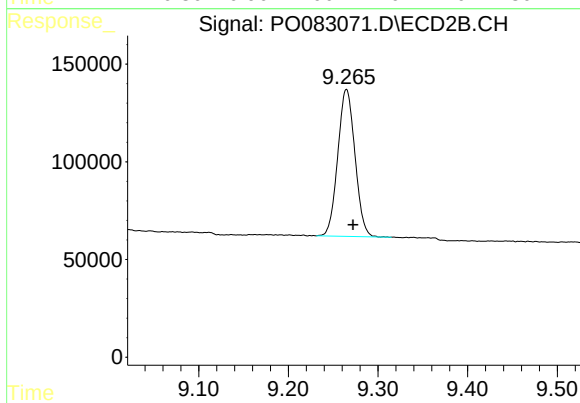
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 959199
Conc: 29.56 ng/ml



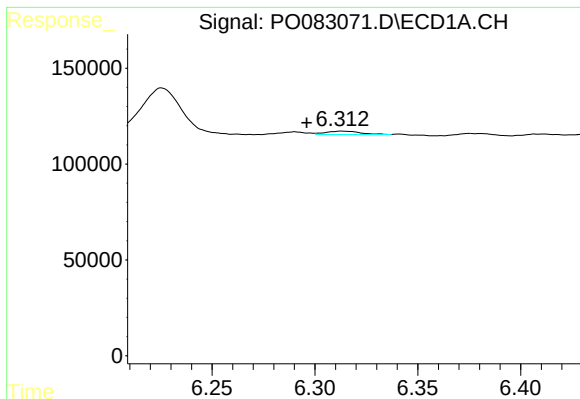
#2 Decachlorobiphenyl

R.T.: 11.053 min
Delta R.T.: -0.009 min
Response: 2300466
Conc: 39.72 ng/ml



#2 Decachlorobiphenyl

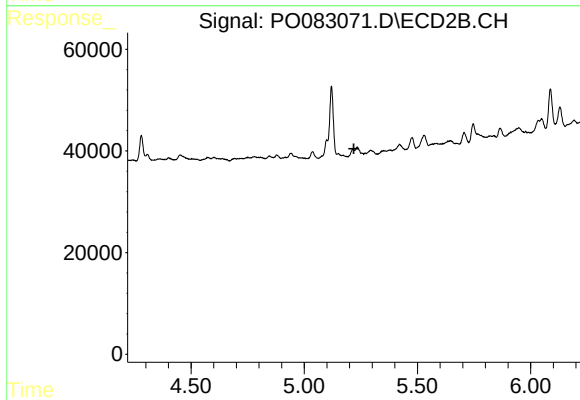
R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 999244
Conc: 35.24 ng/ml



#3 AR-1016-1

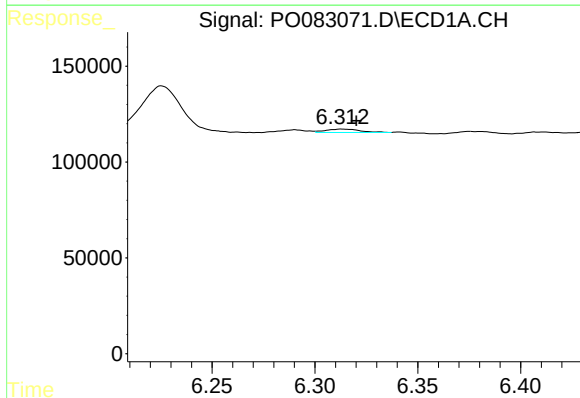
R.T.: 6.313 min
Delta R.T.: 0.016 min
Response: 19973
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-132-1



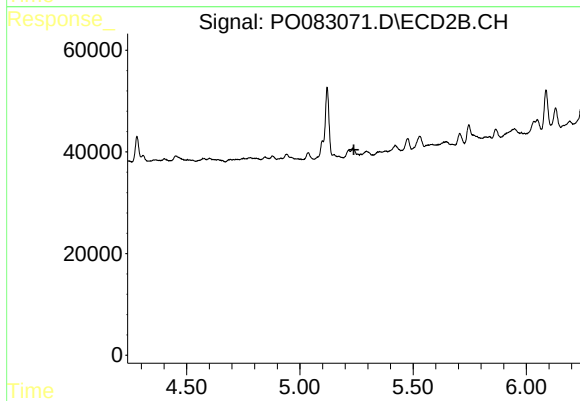
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



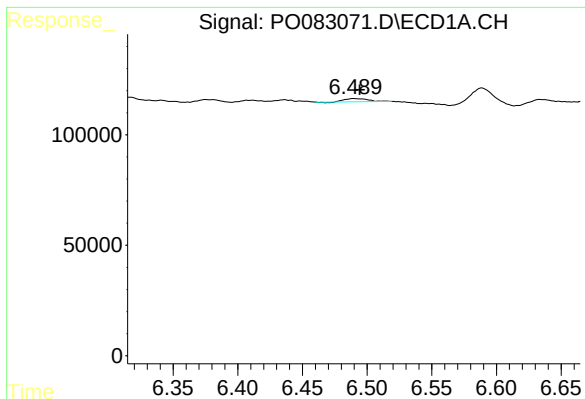
#4 AR-1016-2

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 19973
Conc: 4.81 ng/ml



#4 AR-1016-2

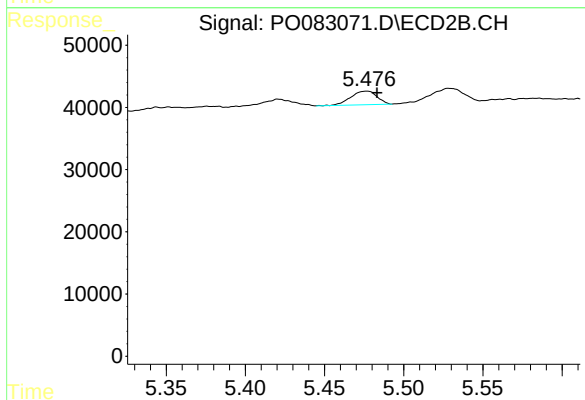
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#6 AR-1016-4

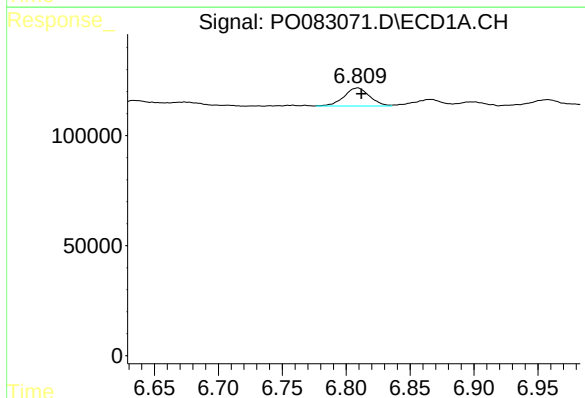
R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 17958
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-132-1



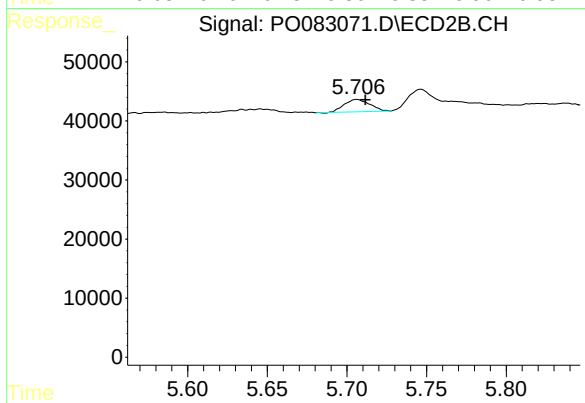
#6 AR-1016-4

R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 25103
Conc: 28.70 ng/ml



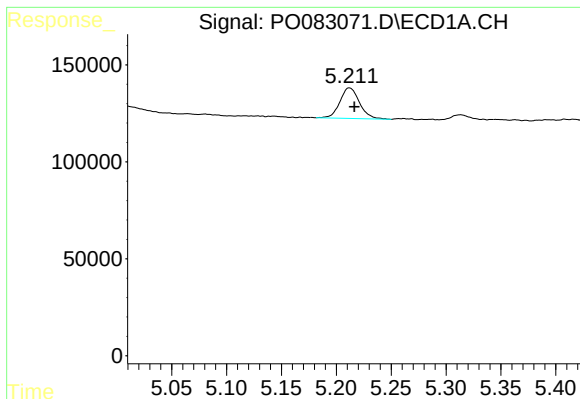
#7 AR-1016-5

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 113839
Conc: 55.80 ng/ml



#7 AR-1016-5

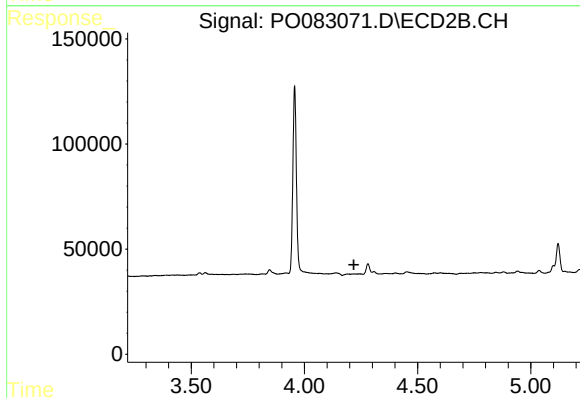
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 23458
Conc: 21.92 ng/ml



#8 AR-1221-1

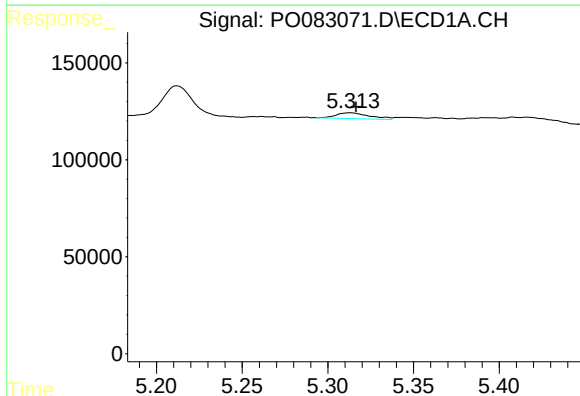
R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 196072
Conc: 200.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-132-1



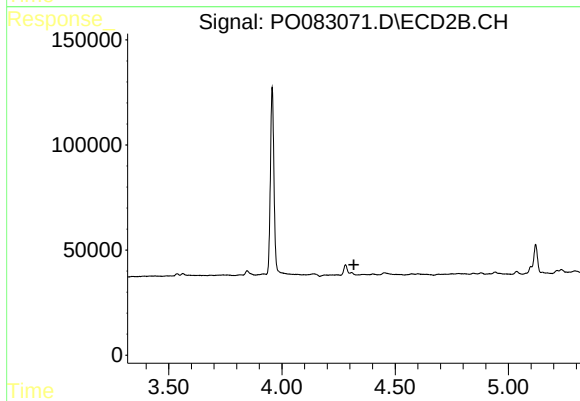
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



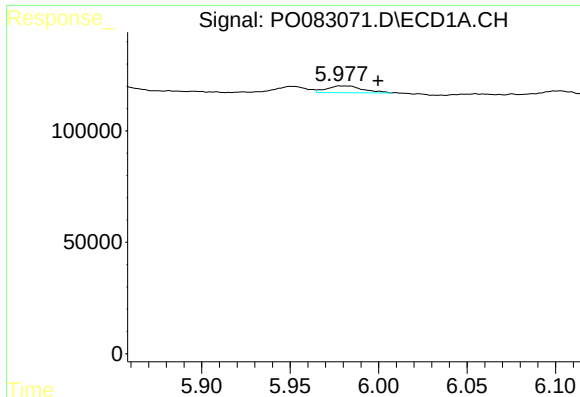
#9 AR-1221-2

R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 40664
Conc: 59.04 ng/ml



#9 AR-1221-2

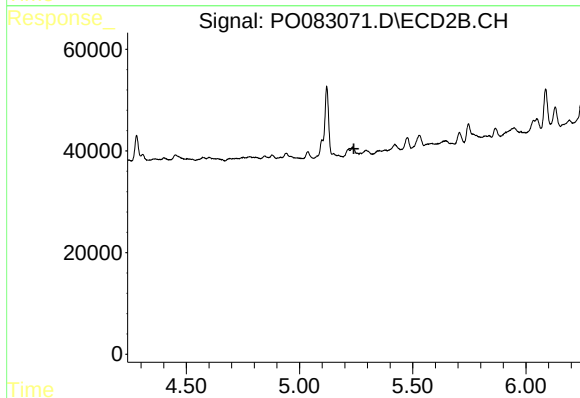
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#12 AR-1232-2

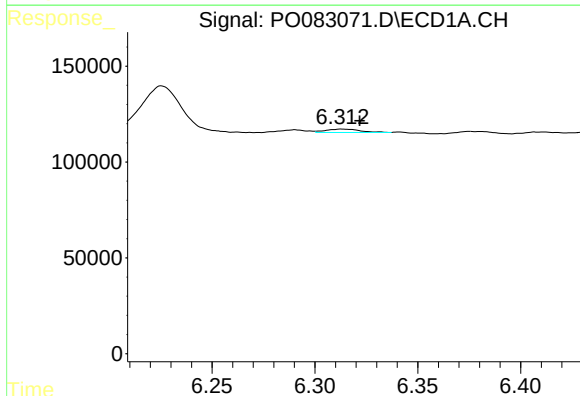
R.T.: 5.978 min
Delta R.T.: -0.022 min
Response: 43277
Conc: 47.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-132-1



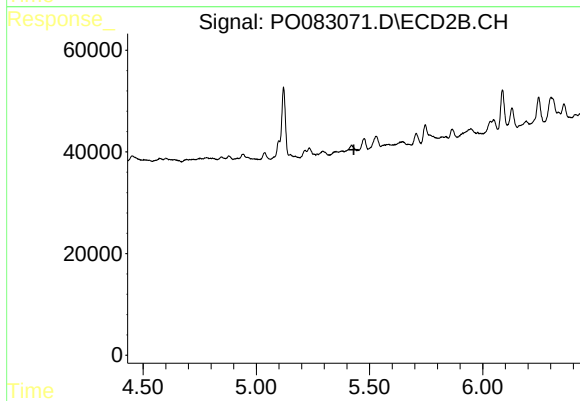
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



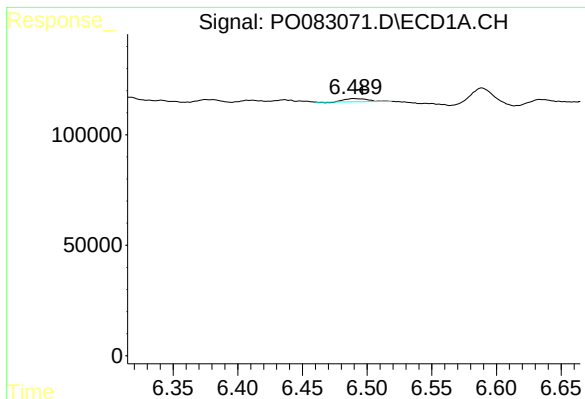
#13 AR-1232-3

R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 19973
Conc: 12.33 ng/ml



#13 AR-1232-3

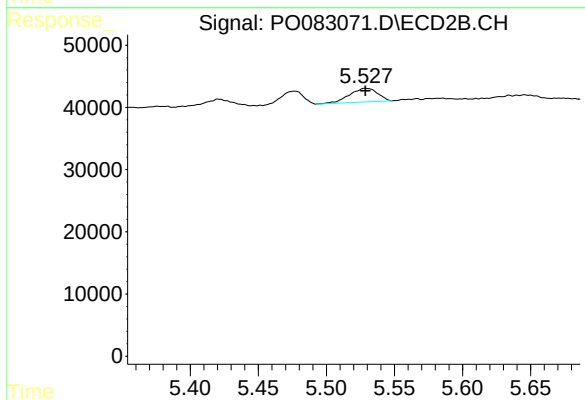
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

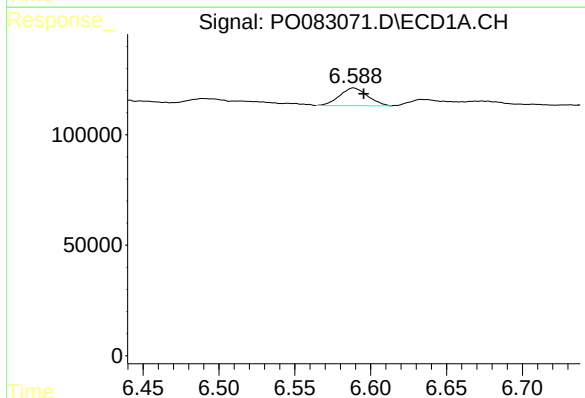
R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 17958
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-132-1



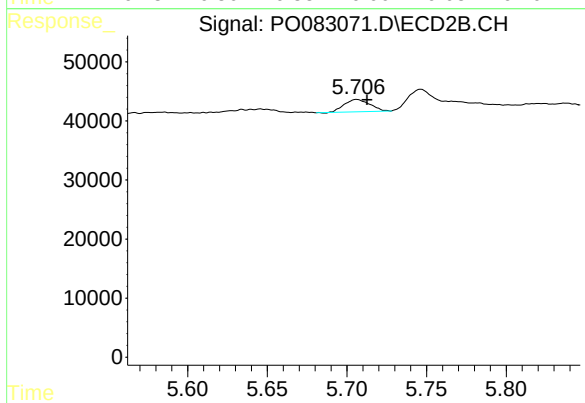
#14 AR-1232-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 31578
Conc: 86.45 ng/ml



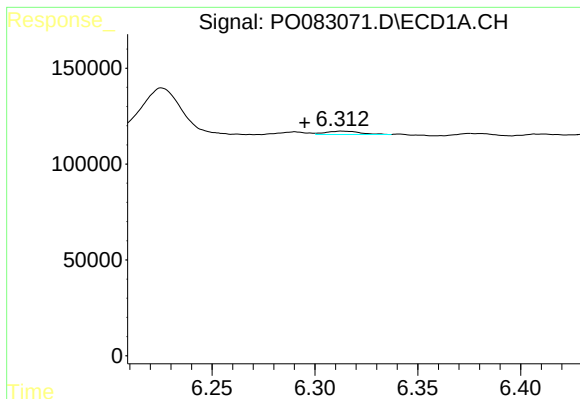
#15 AR-1232-5

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 103469
Conc: 181.03 ng/ml



#15 AR-1232-5

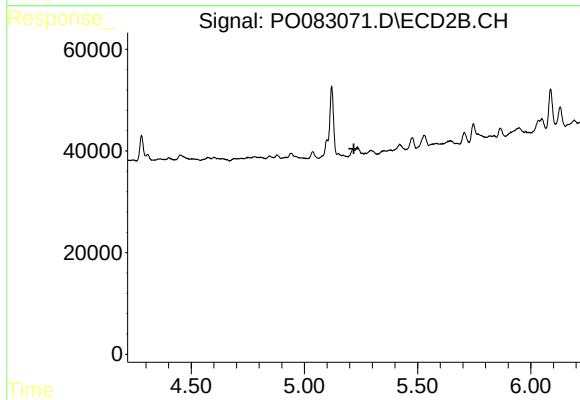
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 23458
Conc: 58.51 ng/ml



#16 AR-1242-1

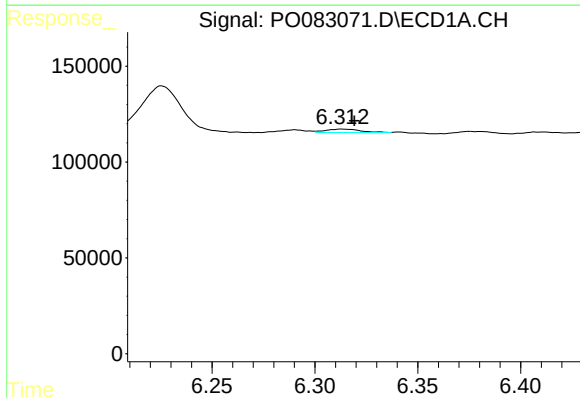
R.T.: 6.313 min
Delta R.T.: 0.018 min
Response: 19973
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-132-1



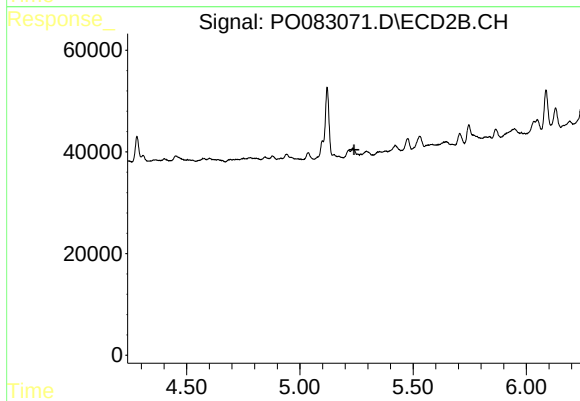
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



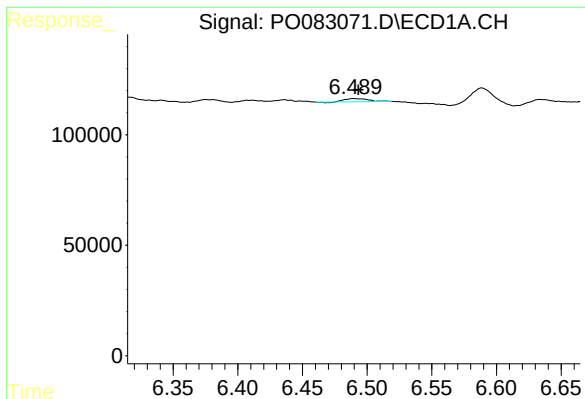
#17 AR-1242-2

R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 19973
Conc: 6.60 ng/ml



#17 AR-1242-2

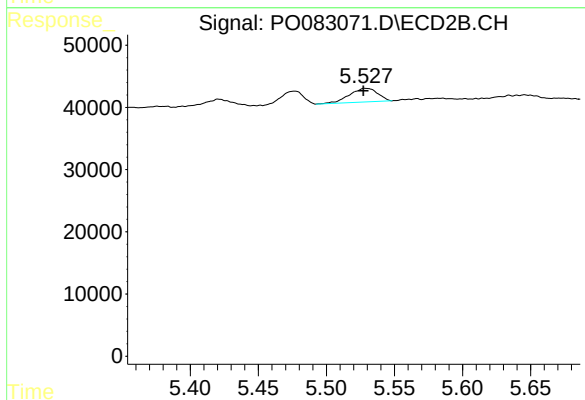
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#19 AR-1242-4

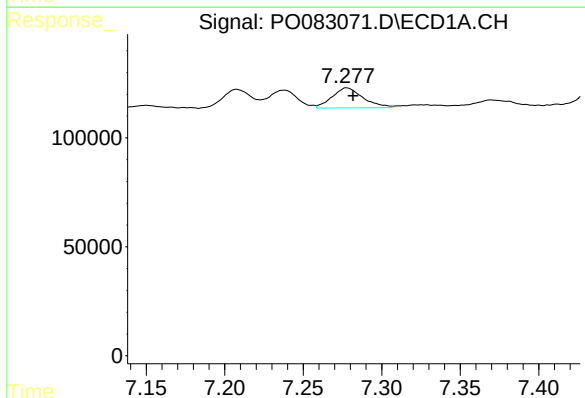
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 17958
Conc: 11.96 ng/ml

Instrument :
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ClientSampleId :
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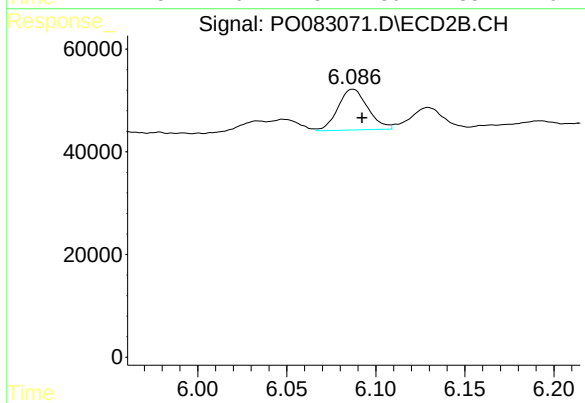
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 31578
Conc: 41.16 ng/ml



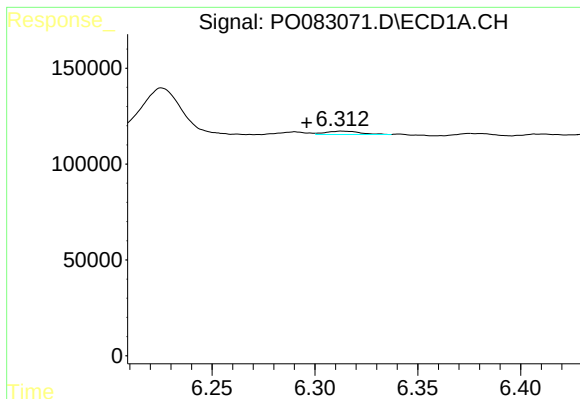
#20 AR-1242-5

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 125772
Conc: 80.94 ng/ml



#20 AR-1242-5

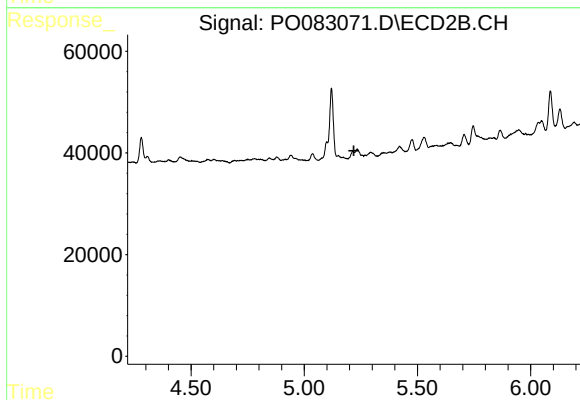
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 93116
Conc: 92.77 ng/ml



#21 AR-1248-1

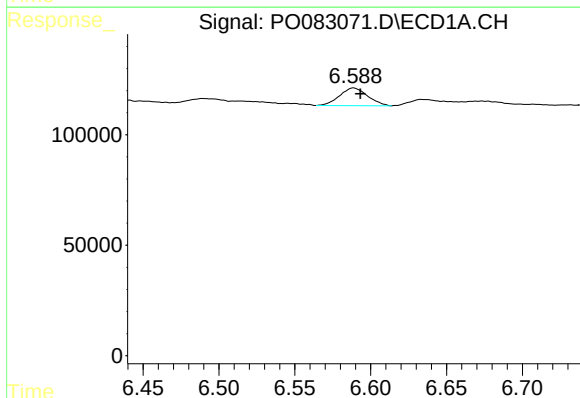
R.T.: 6.313 min
Delta R.T.: 0.017 min
Response: 19973
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-132-1



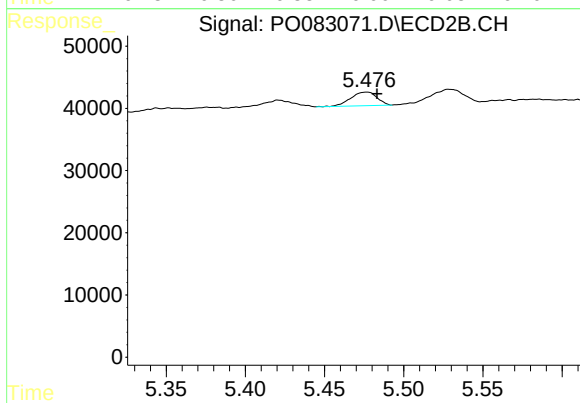
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



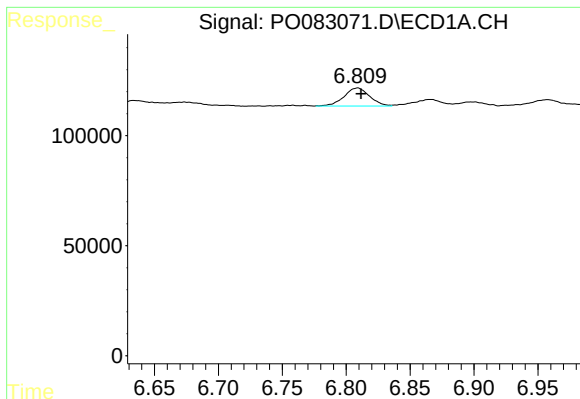
#22 AR-1248-2

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 103469
Conc: 48.36 ng/ml



#22 AR-1248-2

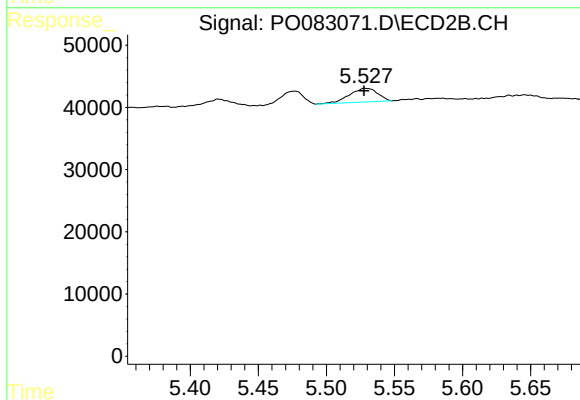
R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 25103
Conc: 22.77 ng/ml



#23 AR-1248-3

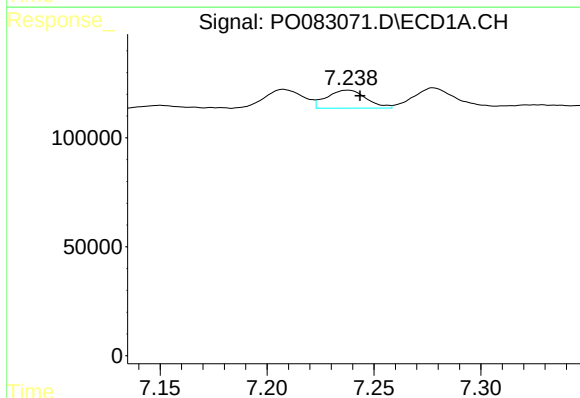
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 113839
Conc: 45.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-132-1



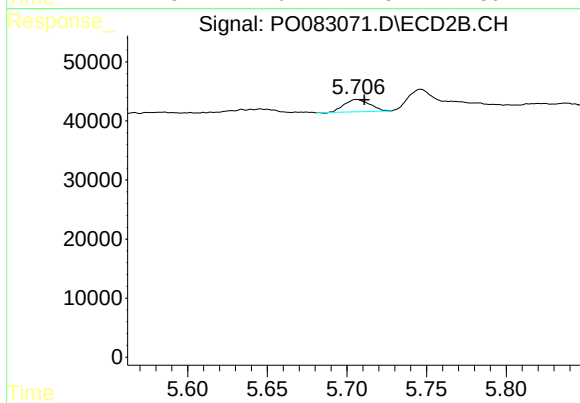
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 31578
Conc: 28.54 ng/ml



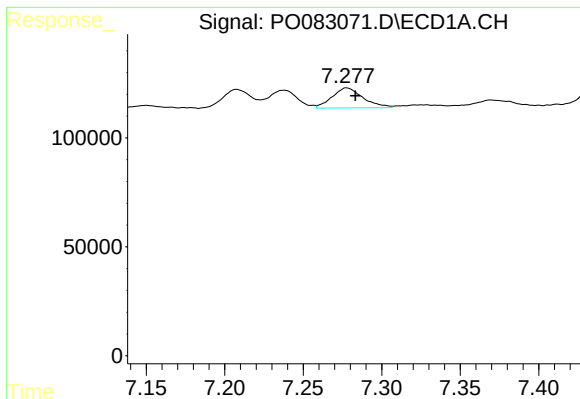
#24 AR-1248-4

R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 105887
Conc: 40.31 ng/ml



#24 AR-1248-4

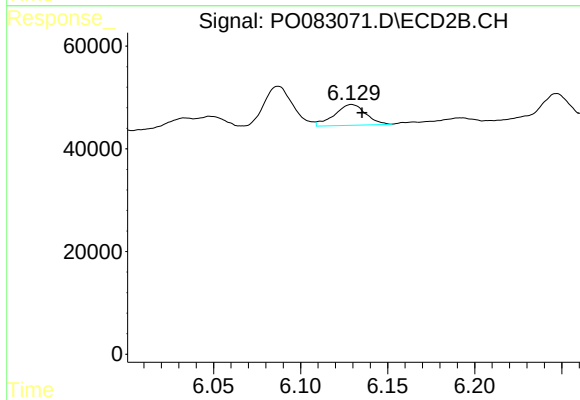
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 23458
Conc: 17.98 ng/ml



#25 AR-1248-5

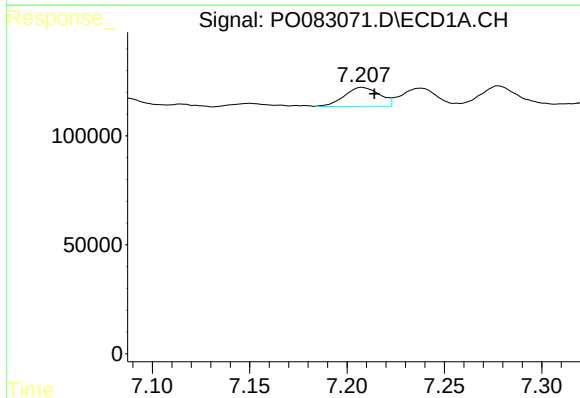
R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 125772
Conc: 48.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-132-1



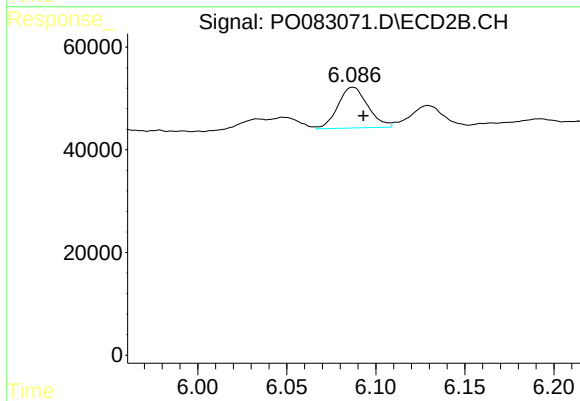
#25 AR-1248-5

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 50763
Conc: 37.63 ng/ml



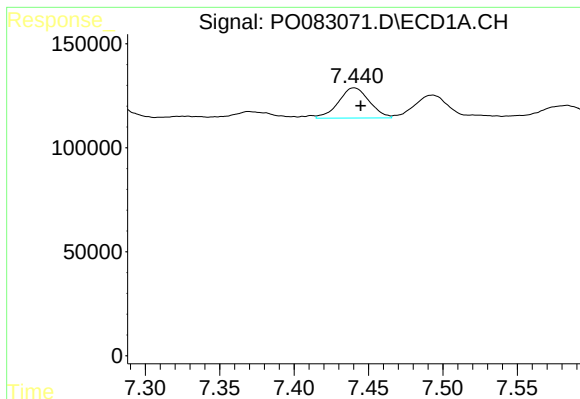
#26 AR-1254-1

R.T.: 7.208 min
Delta R.T.: -0.007 min
Response: 110279
Conc: 39.45 ng/ml



#26 AR-1254-1

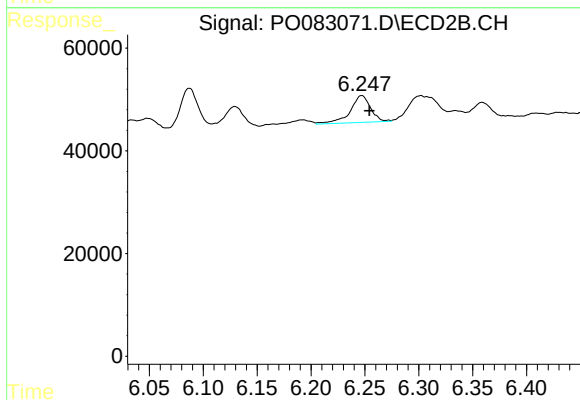
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 93116
Conc: 45.16 ng/ml



#27 AR-1254-2

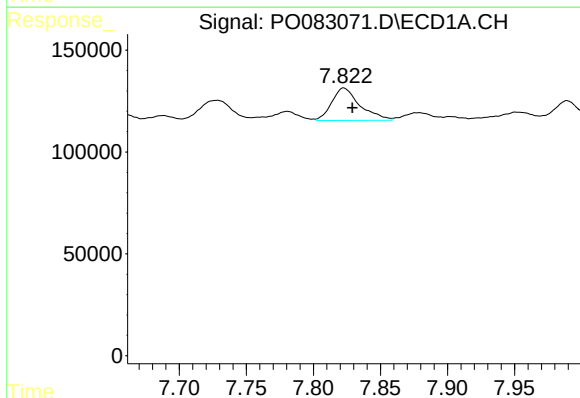
R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 210020
Conc: 49.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-132-1



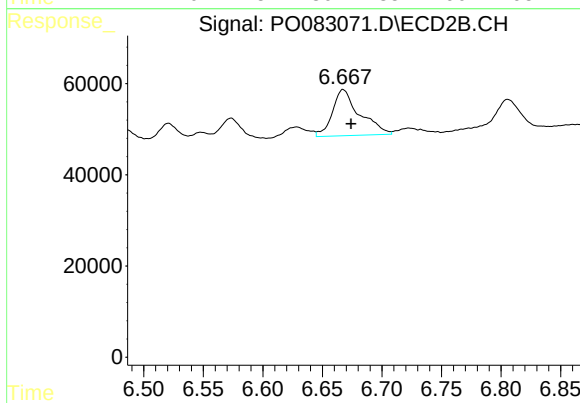
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 68770
Conc: 38.10 ng/ml



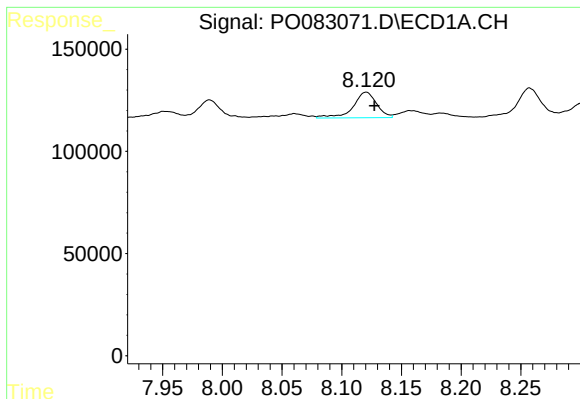
#28 AR-1254-3

R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 231204
Conc: 54.34 ng/ml



#28 AR-1254-3

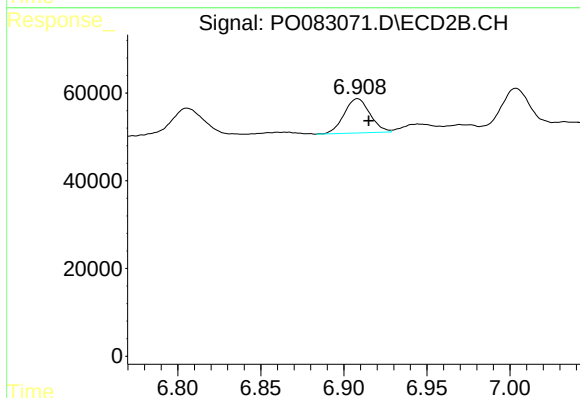
R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 160893
Conc: 58.04 ng/ml



#29 AR-1254-4

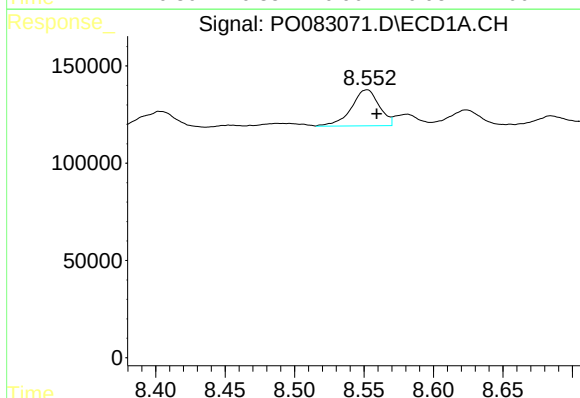
R.T.: 8.120 min
Delta R.T.: -0.007 min
Response: 170467
Conc: 57.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-132-1



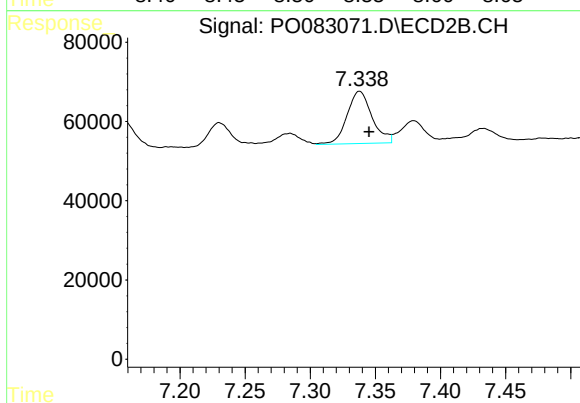
#29 AR-1254-4

R.T.: 6.908 min
Delta R.T.: -0.007 min
Response: 85111
Conc: 42.46 ng/ml



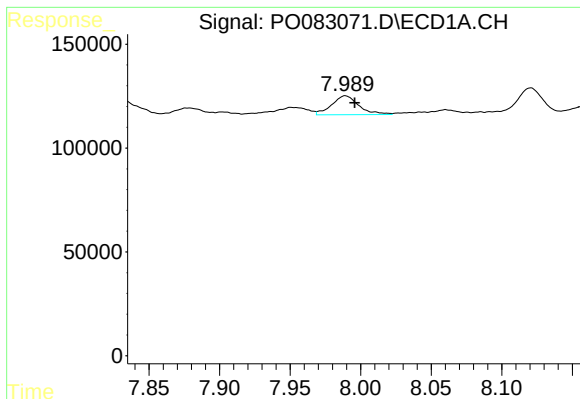
#30 AR-1254-5

R.T.: 8.552 min
Delta R.T.: -0.007 min
Response: 259824
Conc: 83.94 ng/ml



#30 AR-1254-5

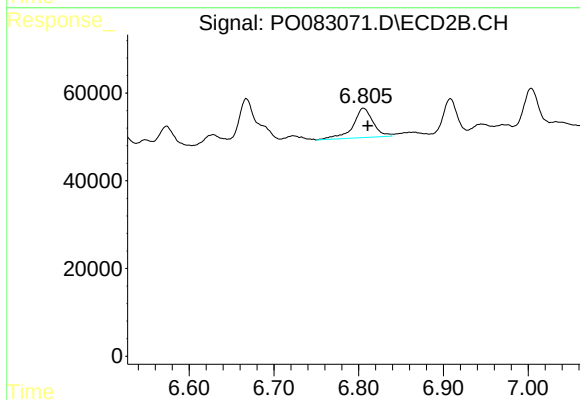
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 176429
Conc: 69.78 ng/ml



#31 AR-1260-1

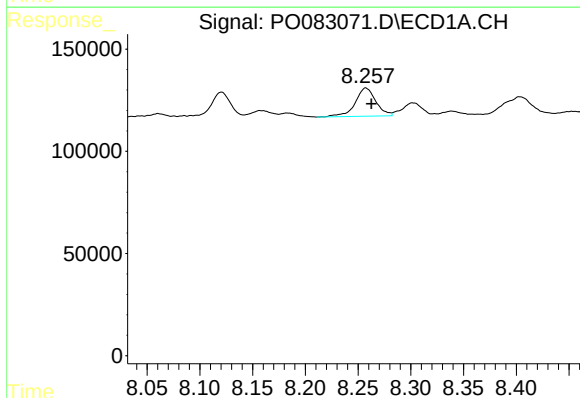
R.T.: 7.989 min
Delta R.T.: -0.007 min
Response: 122199
Conc: 41.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-132-1



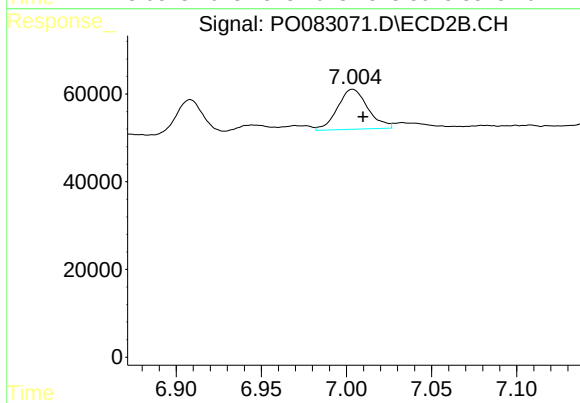
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 110815
Conc: 57.50 ng/ml



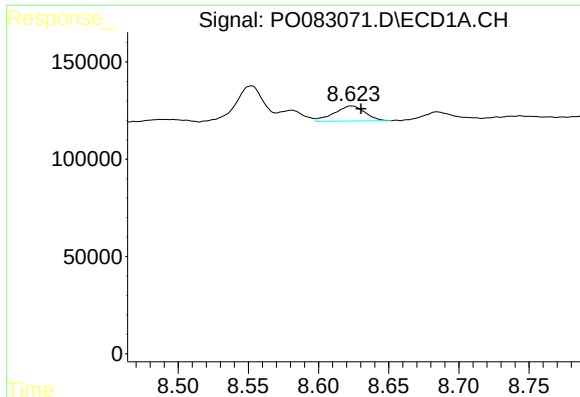
#32 AR-1260-2

R.T.: 8.257 min
Delta R.T.: -0.005 min
Response: 188033
Conc: 51.20 ng/ml



#32 AR-1260-2

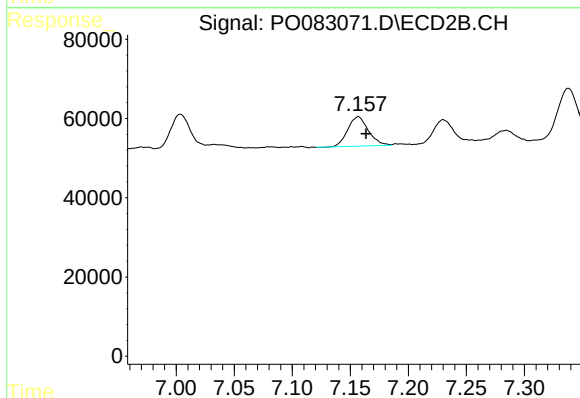
R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 113233
Conc: 44.52 ng/ml



#33 AR-1260-3

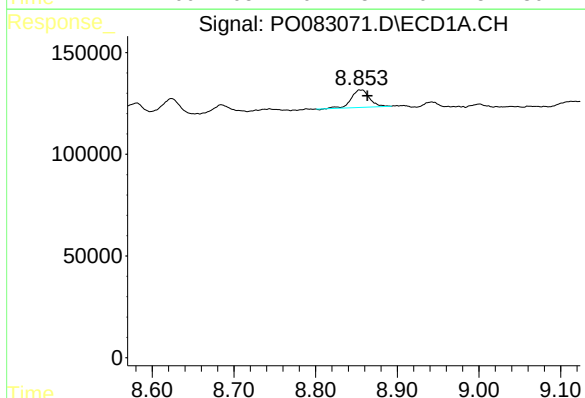
R.T.: 8.623 min
Delta R.T.: -0.007 min
Response: 118327
Conc: 42.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-132-1



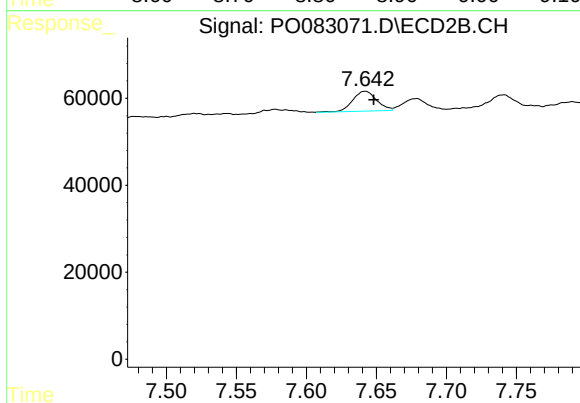
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 92226
Conc: 41.46 ng/ml



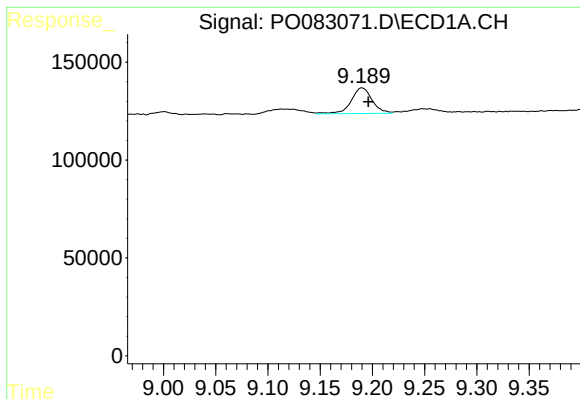
#34 AR-1260-4

R.T.: 8.855 min
Delta R.T.: -0.009 min
Response: 132702
Conc: 42.12 ng/ml



#34 AR-1260-4

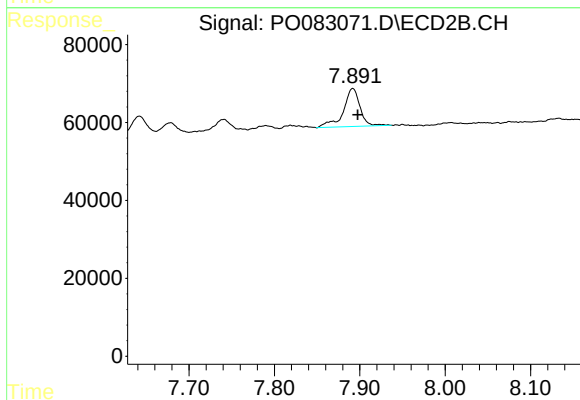
R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 54535
Conc: 31.32 ng/ml



#35 AR-1260-5

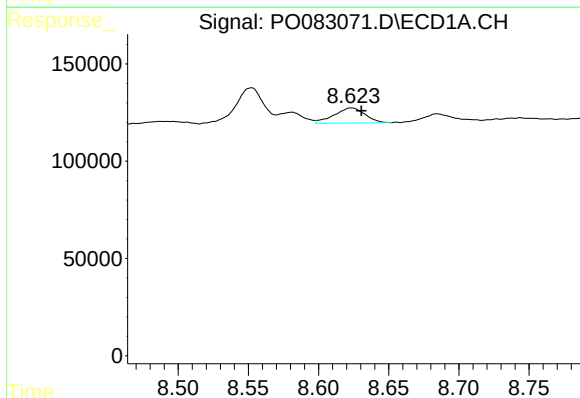
R.T.: 9.190 min
Delta R.T.: -0.006 min
Response: 182334
Conc: 29.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-132-1



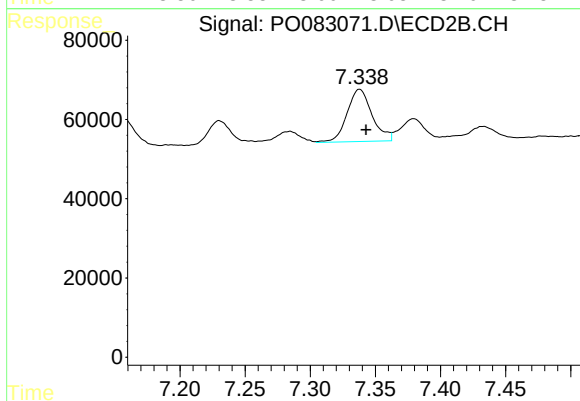
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 131829
Conc: 30.10 ng/ml



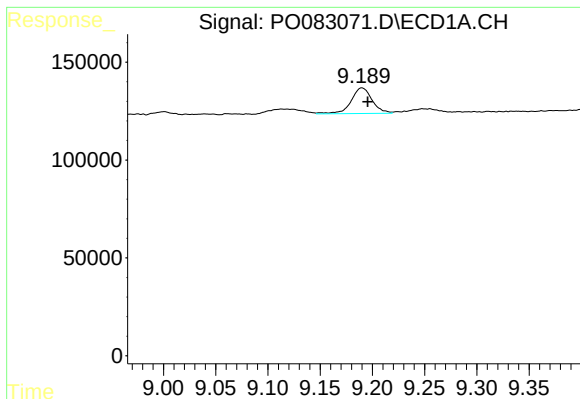
#36 AR-1262-1

R.T.: 8.623 min
Delta R.T.: -0.007 min
Response: 118327
Conc: 32.76 ng/ml



#36 AR-1262-1

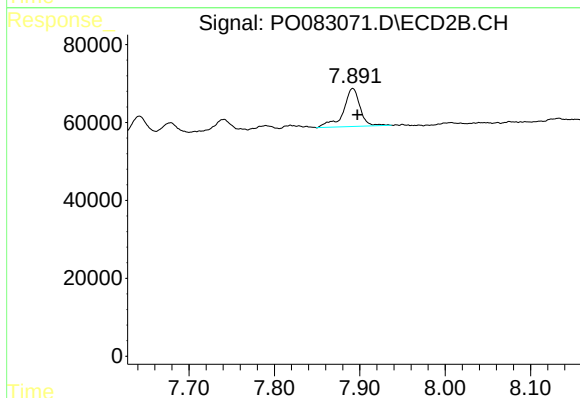
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 176429
Conc: 134.24 ng/ml



#37 AR-1262-2

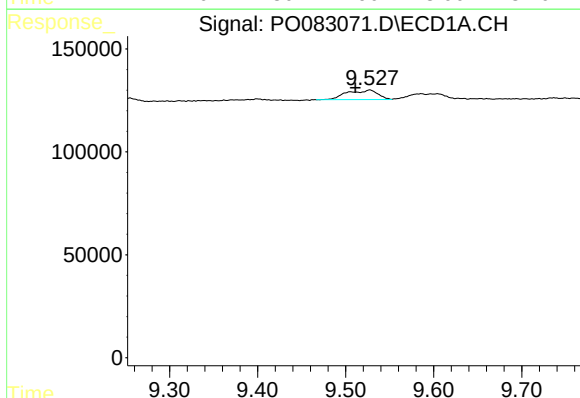
R.T.: 9.190 min
Delta R.T.: -0.006 min
Response: 182334
Conc: 28.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-132-1



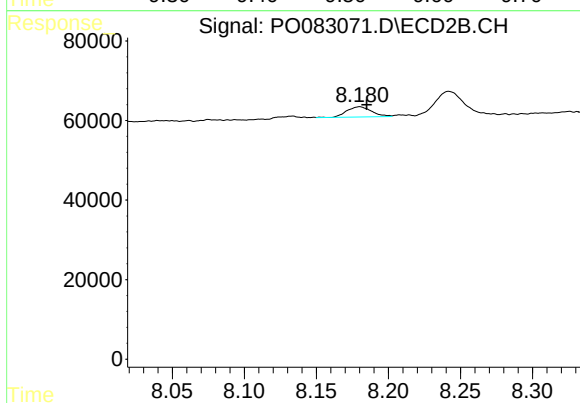
#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 131829
Conc: 27.14 ng/ml



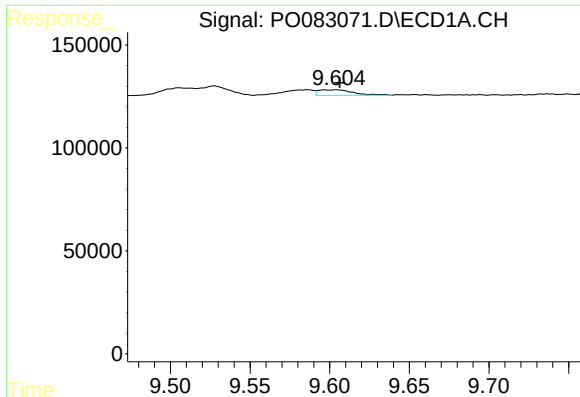
#38 AR-1262-3

R.T.: 9.527 min
Delta R.T.: 0.016 min
Response: 111694
Conc: 38.62 ng/ml



#38 AR-1262-3

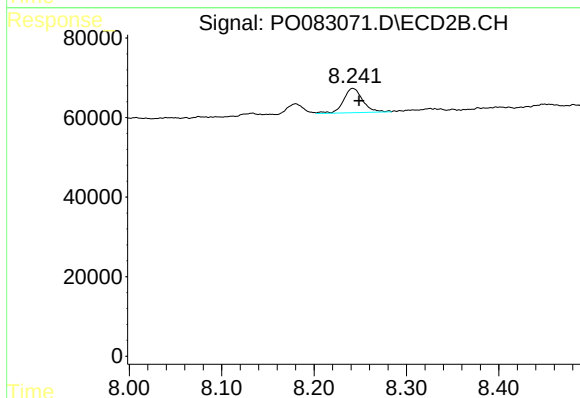
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 30814
Conc: 15.68 ng/ml



#39 AR-1262-4

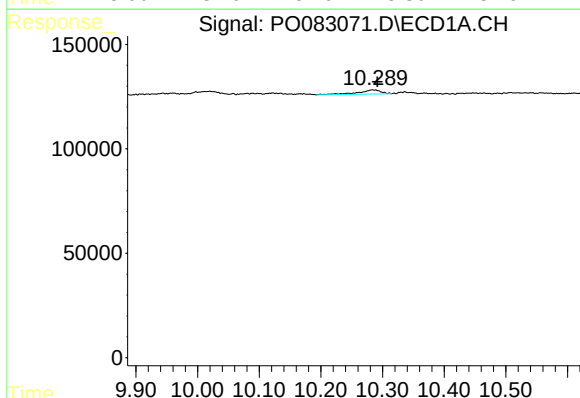
R.T.: 9.604 min
Delta R.T.: -0.002 min
Response: 40735
Conc: 22.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-132-1



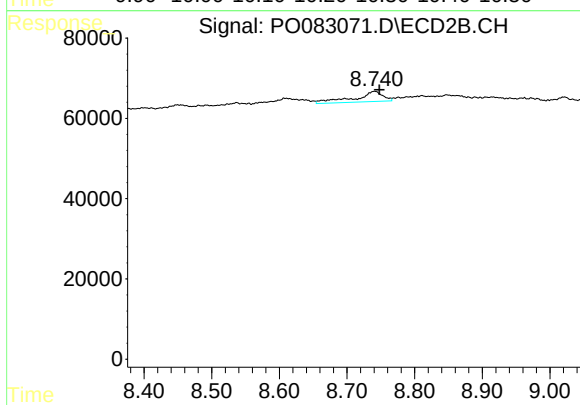
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.007 min
Response: 88577
Conc: 26.67 ng/ml



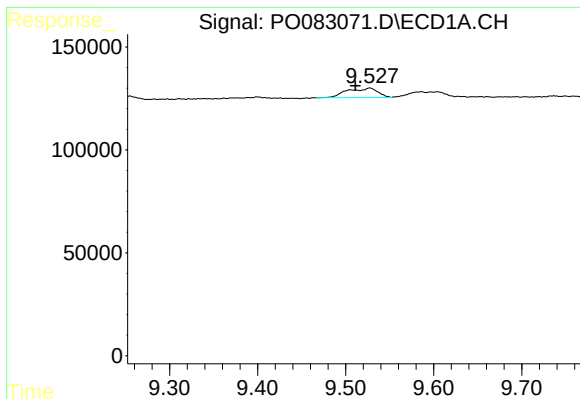
#40 AR-1262-5

R.T.: 10.289 min
Delta R.T.: -0.003 min
Response: 51076
Conc: 21.28 ng/ml



#40 AR-1262-5

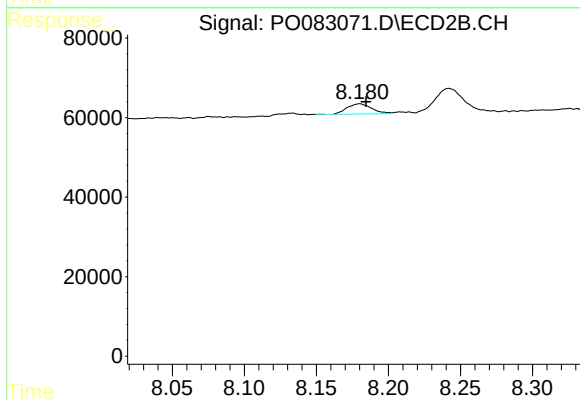
R.T.: 8.740 min
Delta R.T.: -0.007 min
Response: 75649
Conc: 51.43 ng/ml



#41 AR-1268-1

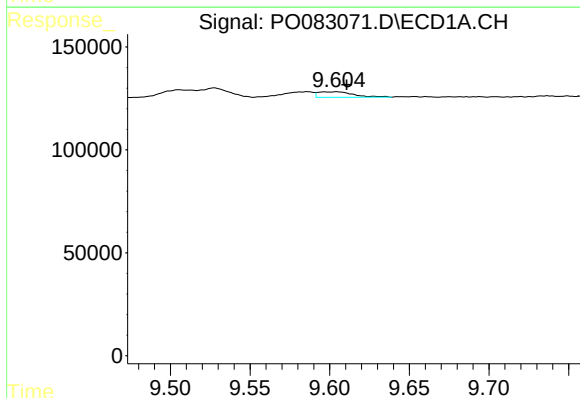
R.T.: 9.527 min
Delta R.T.: 0.016 min
Response: 111694
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-132-1



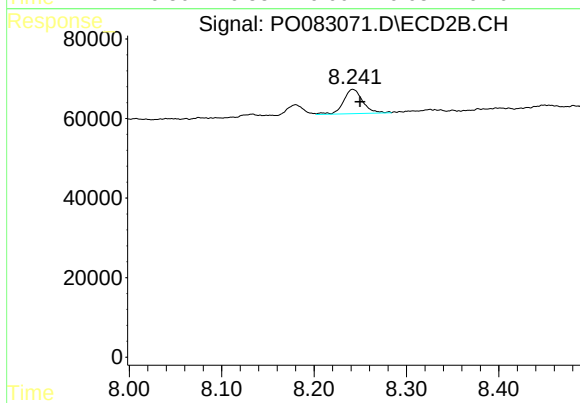
#41 AR-1268-1

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 30814
Conc: 5.03 ng/ml



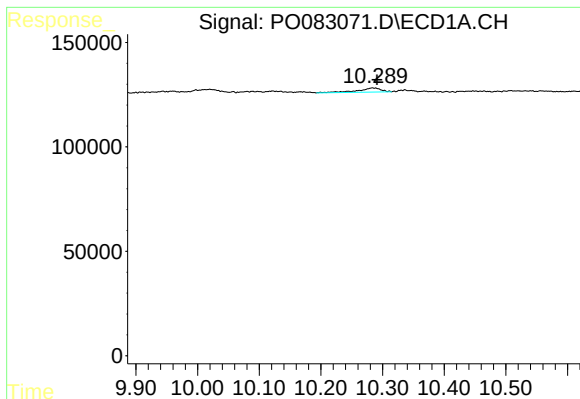
#42 AR-1268-2

R.T.: 9.604 min
Delta R.T.: -0.006 min
Response: 40735
Conc: 5.33 ng/ml



#42 AR-1268-2

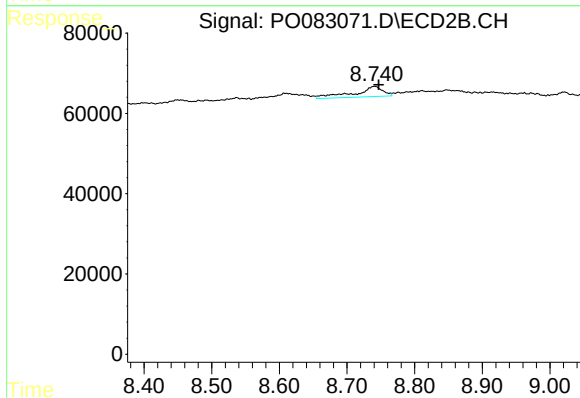
R.T.: 8.242 min
Delta R.T.: -0.008 min
Response: 88577
Conc: 17.05 ng/ml



#44 AR-1268-4

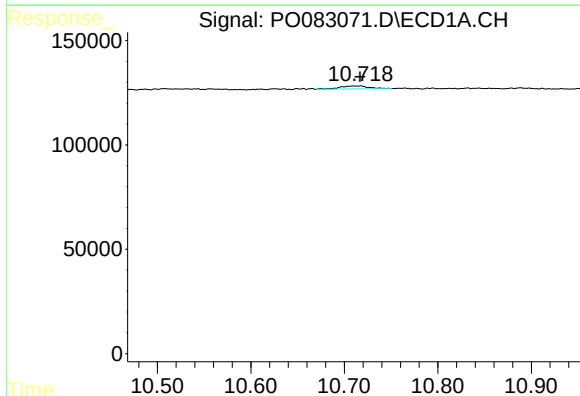
R.T.: 10.289 min
Delta R.T.: -0.002 min
Response: 51076
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
T-132-1



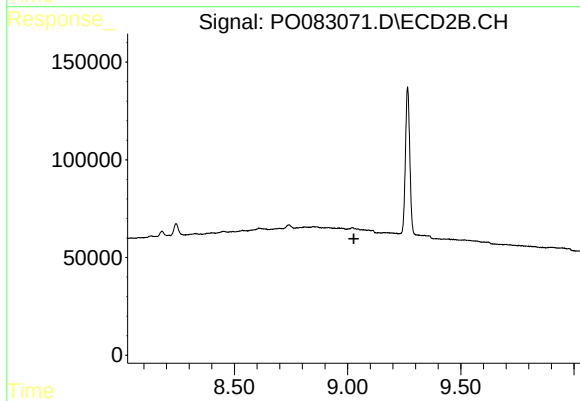
#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.007 min
Response: 75649
Conc: 43.70 ng/ml



#45 AR-1268-5

R.T.: 10.718 min
Delta R.T.: 0.000 min
Response: 33316
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.