

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050521\
 Data File : P0077529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2021 11:10
 Operator : DD\AJ
 Sample : M2269-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 12:31:16 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...	4.897	3.895	1433368	922748	13.062	16.530 #
2)	SA Decachlor...	10.867	9.130	1649499	528586	15.001	15.538
Target Compounds							
3)	L1 AR-1016-1	6.245f	5.144	190062	166647	48.989	108.367 #
4)	L1 AR-1016-2	6.245	5.144	190062	166647	29.455	50.309 #
5)	L1 AR-1016-3	6.304	5.346	103903	60037	25.457	41.539 #
6)	L1 AR-1016-4	6.386f	5.403	61924	109183	19.682	79.181 #
7)	L1 AR-1016-5	6.710f	0.000	53936	0	17.694	N.D. #
8)	L2 AR-1221-1	5.151	0.000	92073	0	78.102	N.D. #
9)	L2 AR-1221-2	5.255	4.245	101786	45075	117.169	102.904
10)	L2 AR-1221-3	5.328	0.000	11402	0	3.964	N.D. #
11)	L3 AR-1232-1	5.328	0.000	11402	0	5.130	N.D. #
12)	L3 AR-1232-2	5.899f	5.144	176014	166647	127.354	126.547
13)	L3 AR-1232-3	6.245	5.346	190062	60037	73.964	113.465 #
14)	L3 AR-1232-4	6.386f	5.463f	61924	53957	49.429	98.902 #
15)	L3 AR-1232-5	6.519	0.000	266669	0	301.519	N.D. #
16)	L4 AR-1242-1	6.245f	5.144	190062	166647	66.284	148.514 #
17)	L4 AR-1242-2	6.245	5.144	190062	166647	38.495	67.341 #
18)	L4 AR-1242-3	6.304	5.346	103903	60037	32.618	54.602 #
19)	L4 AR-1242-4	6.386f	5.463f	61924	53957	26.142	43.894 #
20)	L4 AR-1242-5	7.209	0.000	37955	0	13.752	N.D. #
21)	L5 AR-1248-1	6.245f	5.144	190062	166647	86.633	190.598 #
22)	L5 AR-1248-2	6.519	5.403	266669	109183	77.924	61.137
23)	L5 AR-1248-3	6.710	5.463f	53936	53957	13.455	31.555 #
24)	L5 AR-1248-4	7.153	0.000	145714	0	31.462	N.D. #
25)	L5 AR-1248-5	7.209	6.044	37955	63245	8.011	27.695 #
26)	L6 AR-1254-1	7.108f	0.000	39853	0	8.454	N.D. #
27)	L6 AR-1254-2	7.350	0.000	20387	0	2.745	N.D. #
28)	L6 AR-1254-3	7.739	6.585f	3360449	69984	433.076	17.171 #
29)	L6 AR-1254-4	8.034	0.000	78221	0	13.585	N.D. #
30)	L6 AR-1254-5	0.000	7.235	0	25841	N.D.	7.047 #
32)	L7 AR-1260-2	8.186f	6.915	37666	9273	5.028	2.494 #
33)	L7 AR-1260-3	8.549f	0.000	436858	0	87.262	N.D. #
34)	L7 AR-1260-4	8.768	7.504f	193685	200738	35.369	84.015 #
36)	L8 AR-1262-1	8.549f	7.235	436858	25841	54.816	13.928 #
37)	L8 AR-1262-2	0.000	7.751f	0	38761	N.D.	6.564 #
39)	L8 AR-1262-4	9.473	8.147f	156984	43333	22.536	10.565 #
40)	L8 AR-1262-5	10.142	0.000	519641	0	111.037	N.D. #
42)	L9 AR-1268-2	9.473	8.147f	156984	43333	10.523	7.429 #
43)	L9 AR-1268-3	9.729f	8.321	240907	79977	18.685	16.534
44)	L9 AR-1268-4	10.142	0.000	519641	0	103.640	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050521\
Data File : P0077529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2021 11:10
Operator : DD\AJ
Sample : M2269-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 12:31:16 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
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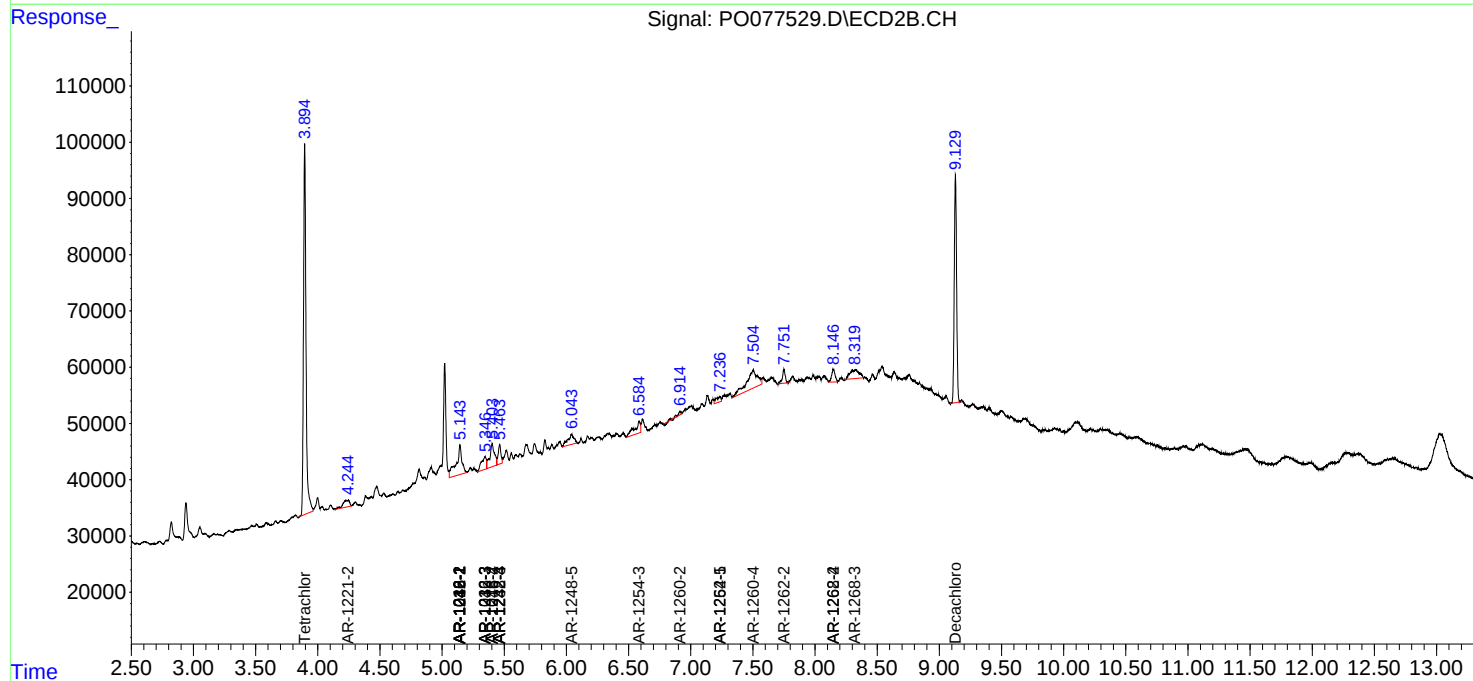
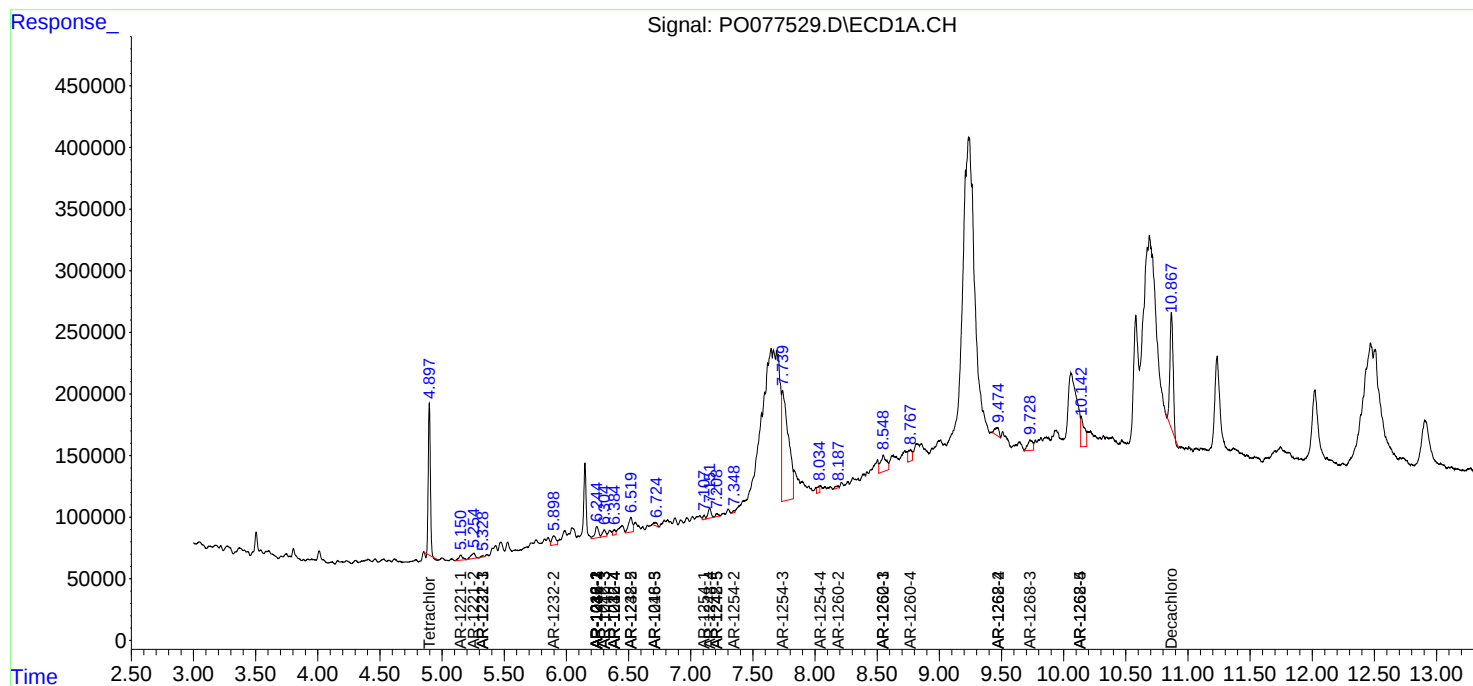
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

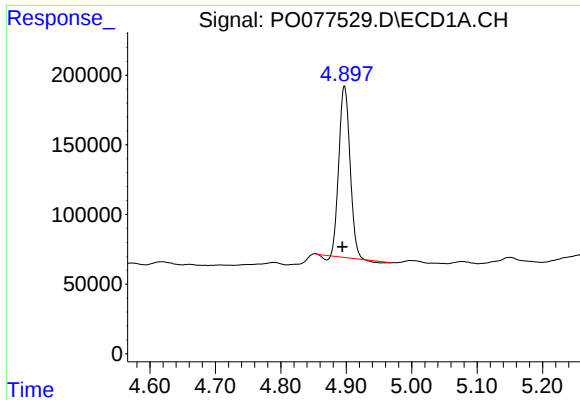
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050521\
Data File : P0077529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2021 11:10
Operator : DD\AJ
Sample : M2269-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 12:31:16 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

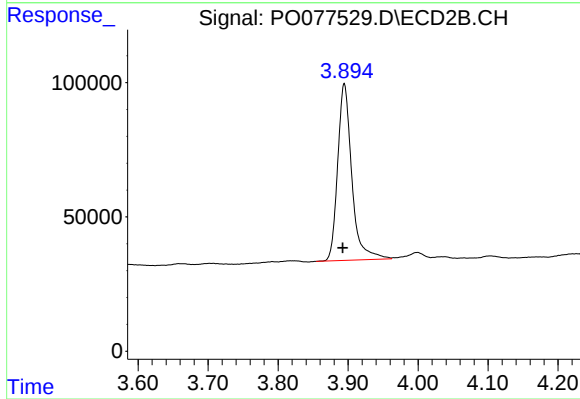




#1 Tetrachloro-m-xylene

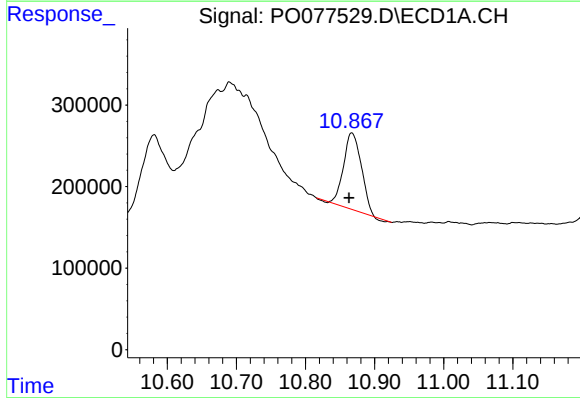
R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 1433368
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



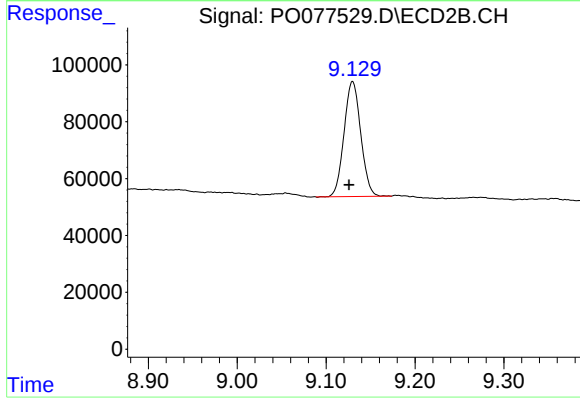
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.002 min
Response: 922748
Conc: 16.53 ng/ml



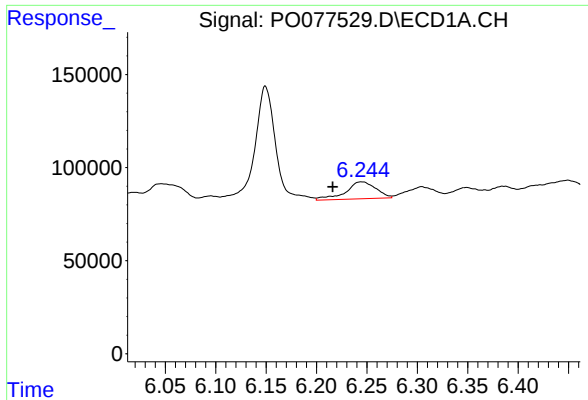
#2 Decachlorobiphenyl

R.T.: 10.867 min
Delta R.T.: 0.004 min
Response: 1649499
Conc: 15.00 ng/ml



#2 Decachlorobiphenyl

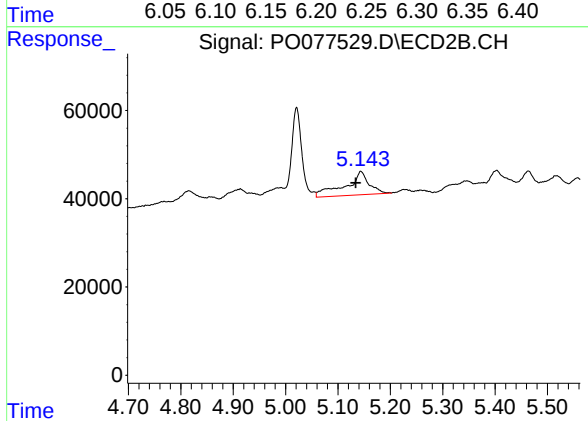
R.T.: 9.130 min
Delta R.T.: 0.004 min
Response: 528586
Conc: 15.54 ng/ml



#3 AR-1016-1

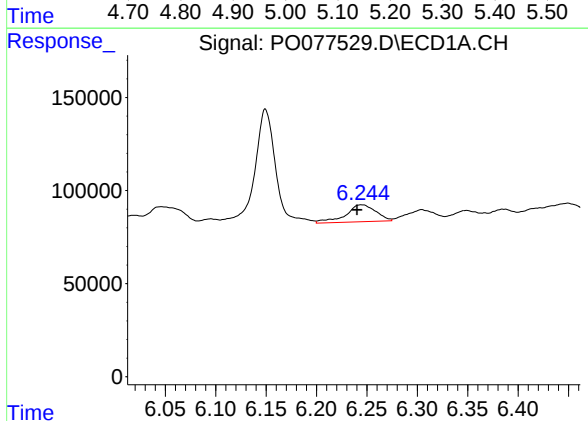
R.T.: 6.245 min
Delta R.T.: 0.029 min
Response: 190062
Conc: 48.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



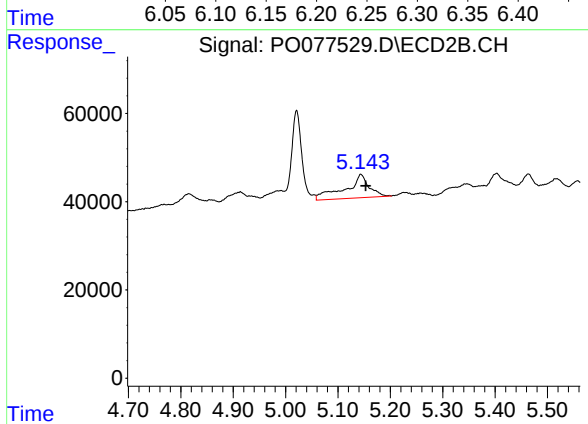
#3 AR-1016-1

R.T.: 5.144 min
Delta R.T.: 0.010 min
Response: 166647
Conc: 108.37 ng/ml



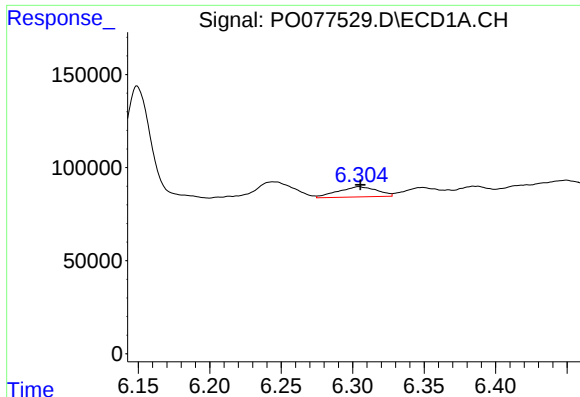
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 190062
Conc: 29.45 ng/ml



#4 AR-1016-2

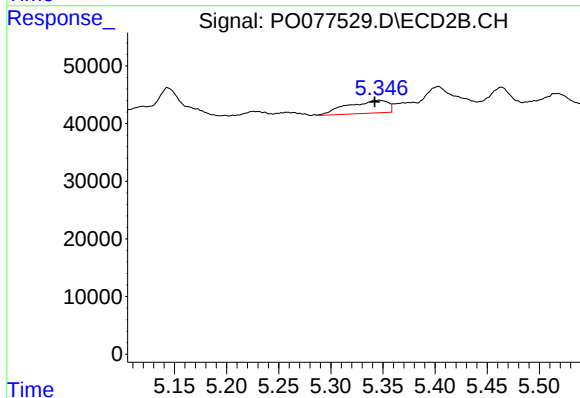
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 166647
Conc: 50.31 ng/ml



#5 AR-1016-3

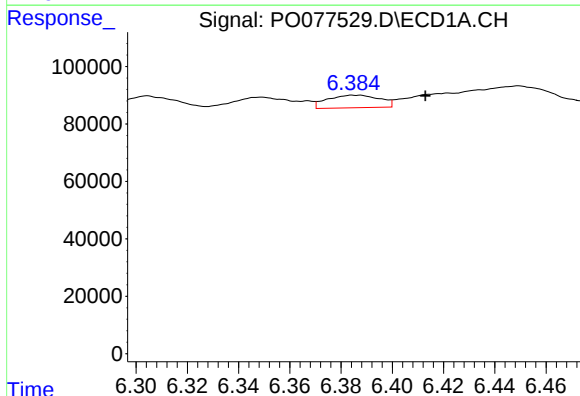
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 103903
Conc: 25.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



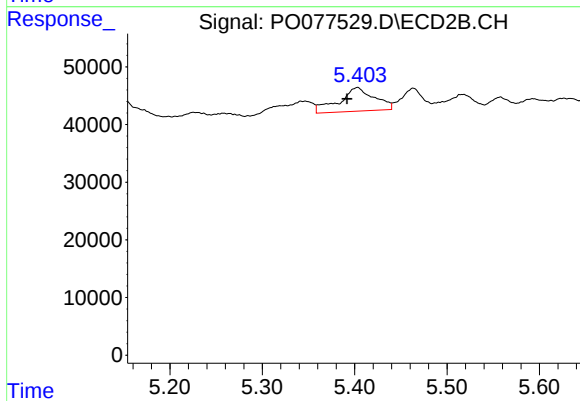
#5 AR-1016-3

R.T.: 5.346 min
Delta R.T.: 0.004 min
Response: 60037
Conc: 41.54 ng/ml



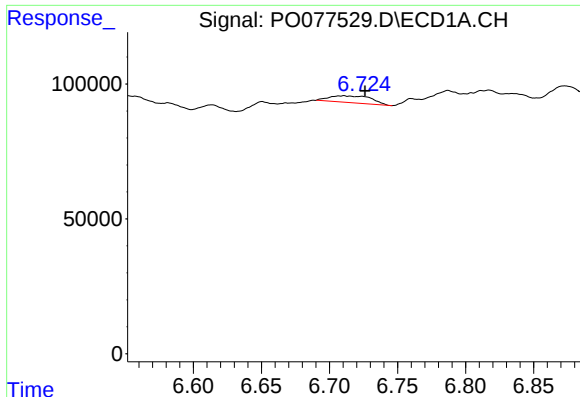
#6 AR-1016-4

R.T.: 6.386 min
Delta R.T.: -0.027 min
Response: 61924
Conc: 19.68 ng/ml



#6 AR-1016-4

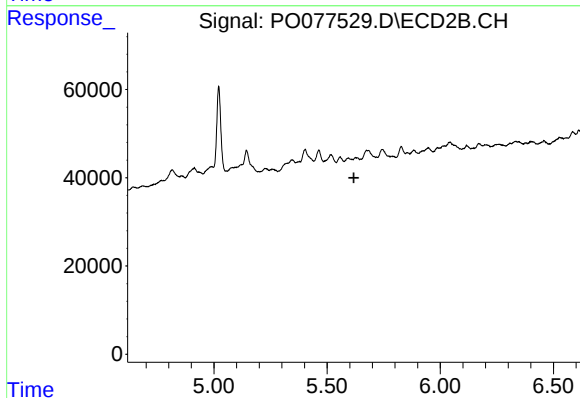
R.T.: 5.403 min
Delta R.T.: 0.011 min
Response: 109183
Conc: 79.18 ng/ml



#7 AR-1016-5

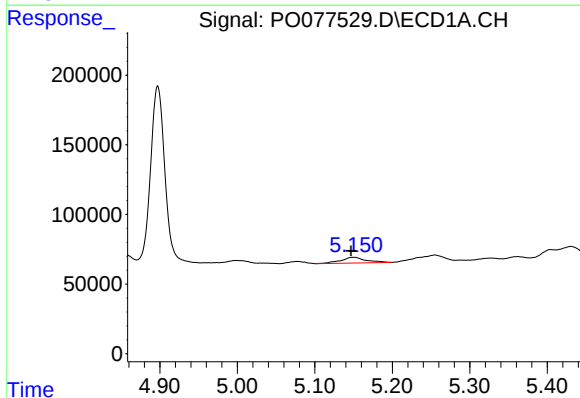
R.T.: 6.710 min
Delta R.T.: -0.016 min
Response: 53936
Conc: 17.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



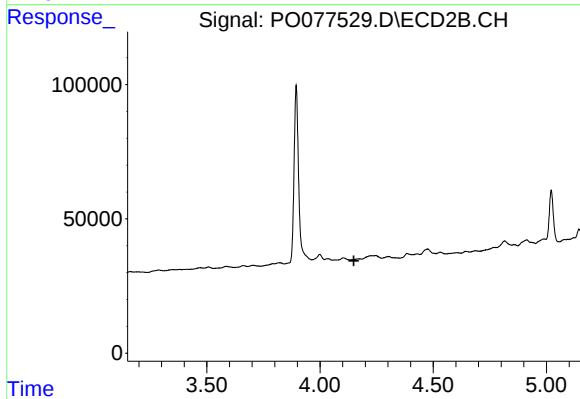
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



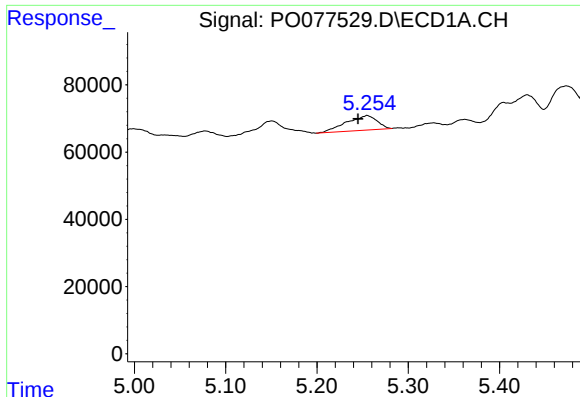
#8 AR-1221-1

R.T.: 5.151 min
Delta R.T.: 0.004 min
Response: 92073
Conc: 78.10 ng/ml



#8 AR-1221-1

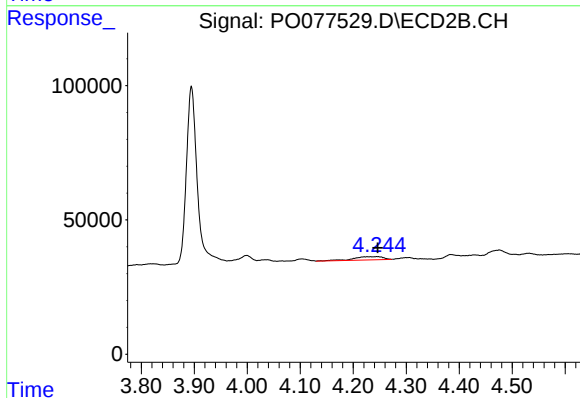
R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



#9 AR-1221-2

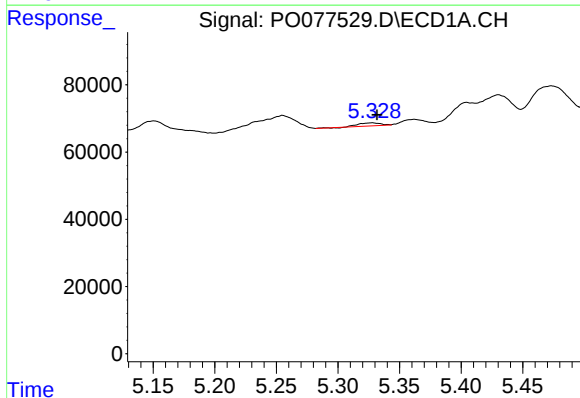
R.T.: 5.255 min
Delta R.T.: 0.010 min
Response: 101786
Conc: 117.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



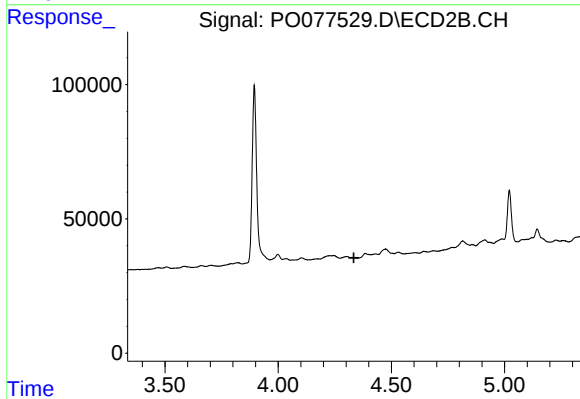
#9 AR-1221-2

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 45075
Conc: 102.90 ng/ml



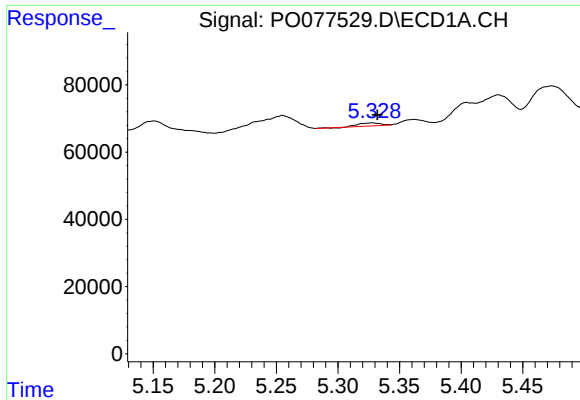
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 11402
Conc: 3.96 ng/ml



#10 AR-1221-3

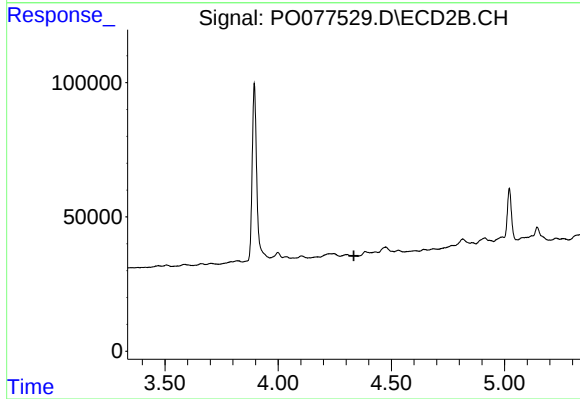
R.T.: 0.000 min
Exp R.T.: 4.334 min
Response: 0
Conc: N.D.



#11 AR-1232-1

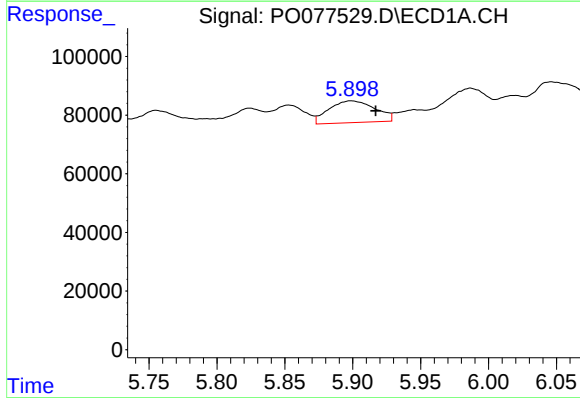
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 11402
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



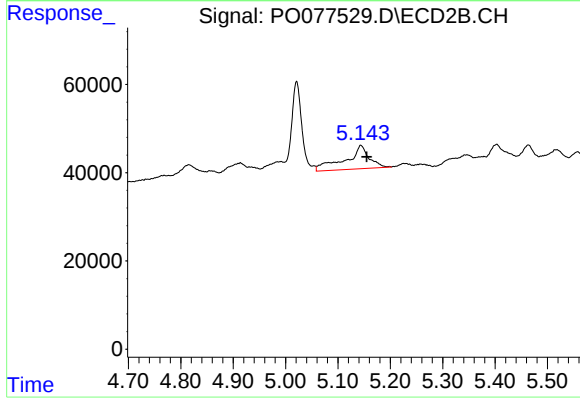
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



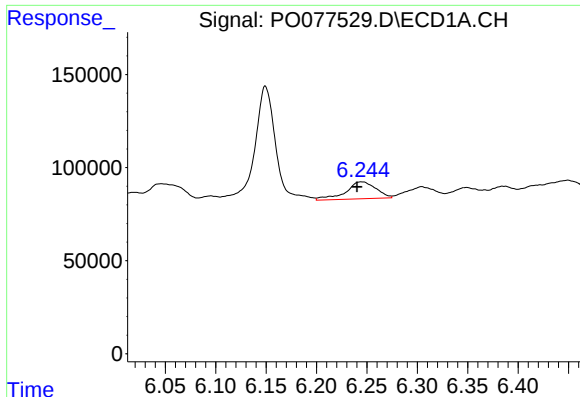
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: -0.018 min
Response: 176014
Conc: 127.35 ng/ml



#12 AR-1232-2

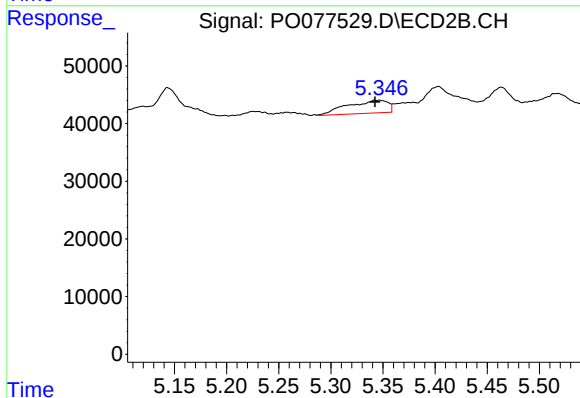
R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 166647
Conc: 126.55 ng/ml



#13 AR-1232-3

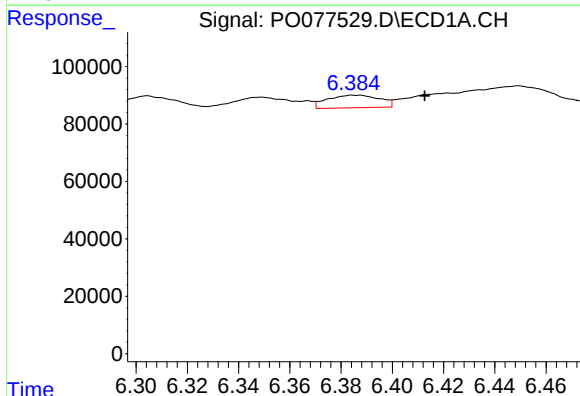
R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 190062
Conc: 73.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



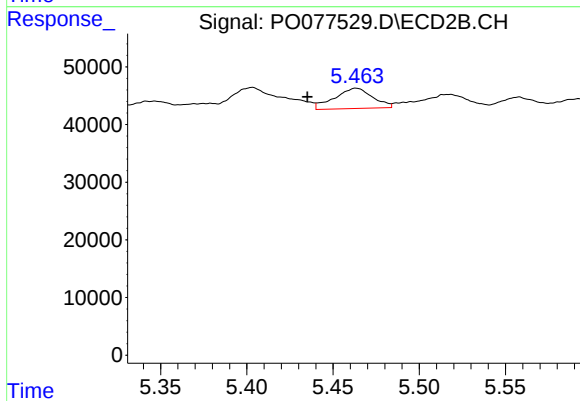
#13 AR-1232-3

R.T.: 5.346 min
Delta R.T.: 0.004 min
Response: 60037
Conc: 113.46 ng/ml



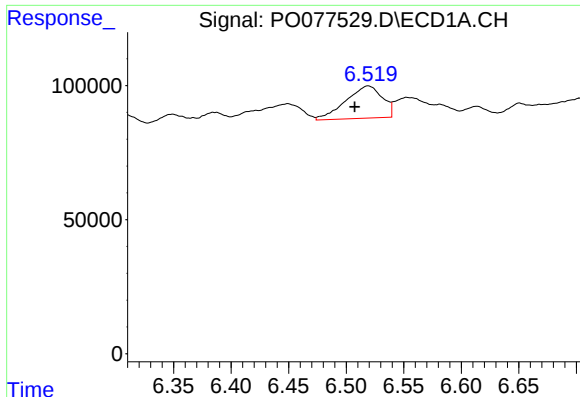
#14 AR-1232-4

R.T.: 6.386 min
Delta R.T.: -0.027 min
Response: 61924
Conc: 49.43 ng/ml



#14 AR-1232-4

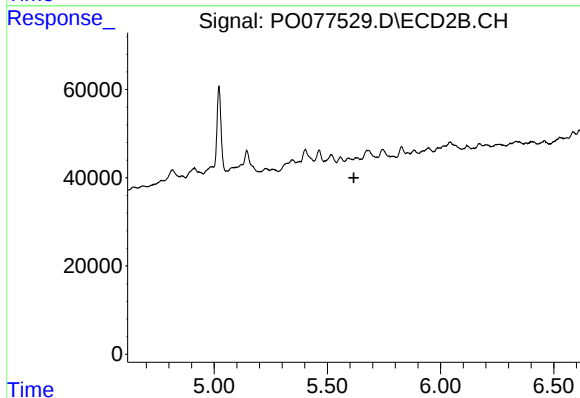
R.T.: 5.463 min
Delta R.T.: 0.028 min
Response: 53957
Conc: 98.90 ng/ml



#15 AR-1232-5

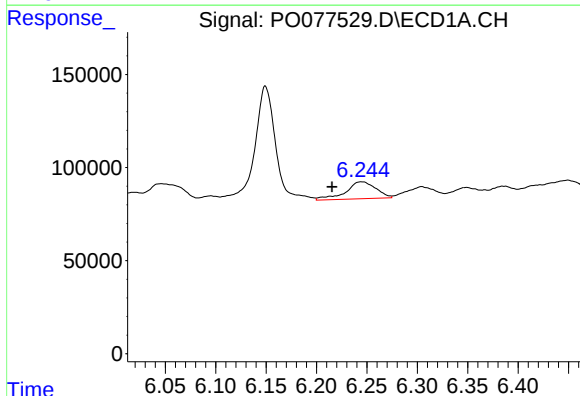
R.T.: 6.519 min
Delta R.T.: 0.012 min
Response: 266669
Conc: 301.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



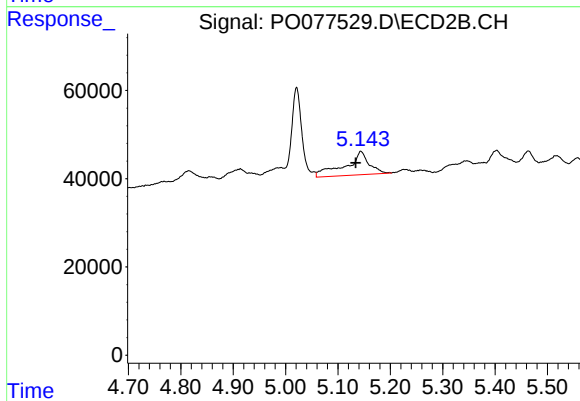
#15 AR-1232-5

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



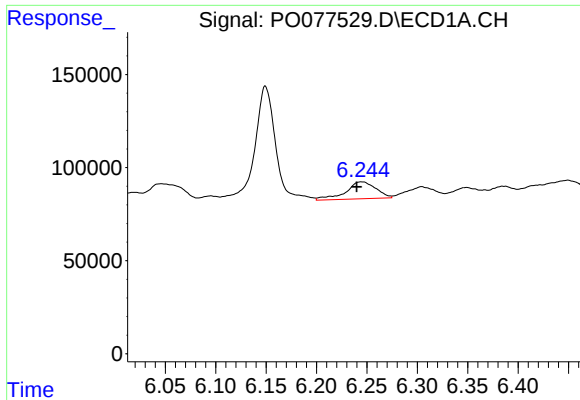
#16 AR-1242-1

R.T.: 6.245 min
Delta R.T.: 0.029 min
Response: 190062
Conc: 66.28 ng/ml



#16 AR-1242-1

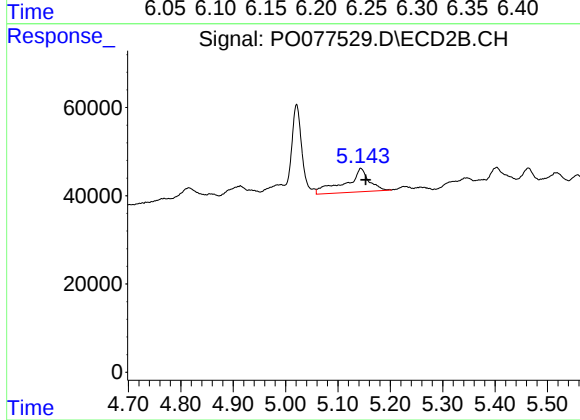
R.T.: 5.144 min
Delta R.T.: 0.010 min
Response: 166647
Conc: 148.51 ng/ml



#17 AR-1242-2

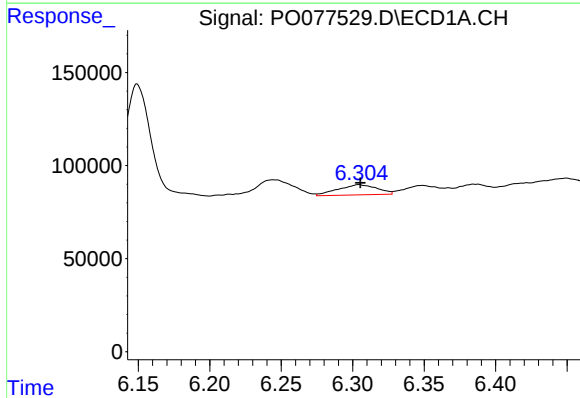
R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 190062
Conc: 38.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



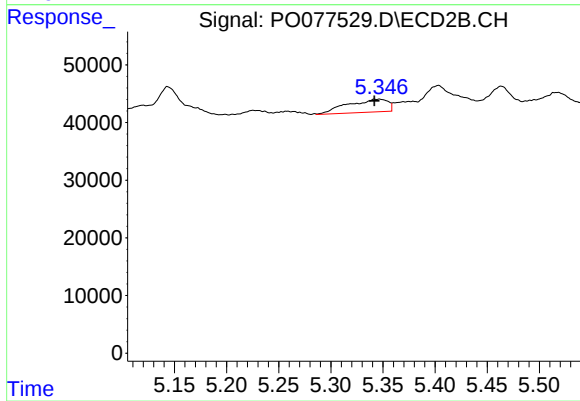
#17 AR-1242-2

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 166647
Conc: 67.34 ng/ml



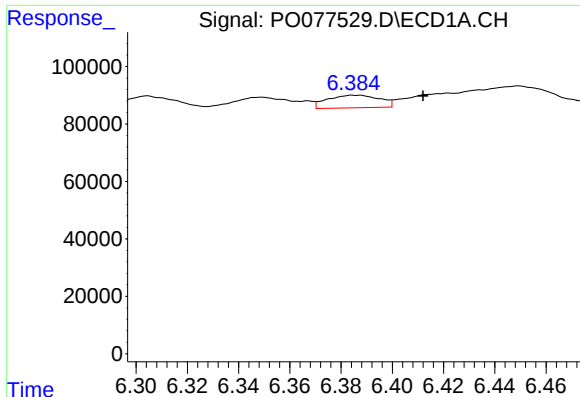
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 103903
Conc: 32.62 ng/ml



#18 AR-1242-3

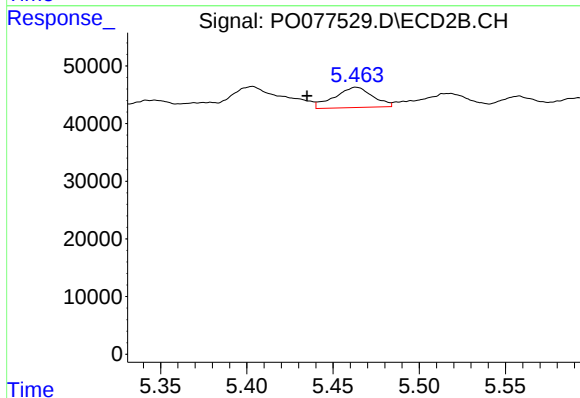
R.T.: 5.346 min
Delta R.T.: 0.005 min
Response: 60037
Conc: 54.60 ng/ml



#19 AR-1242-4

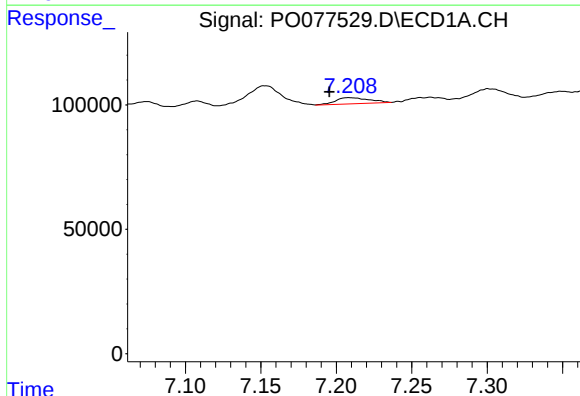
R.T.: 6.386 min
Delta R.T.: -0.026 min
Response: 61924
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



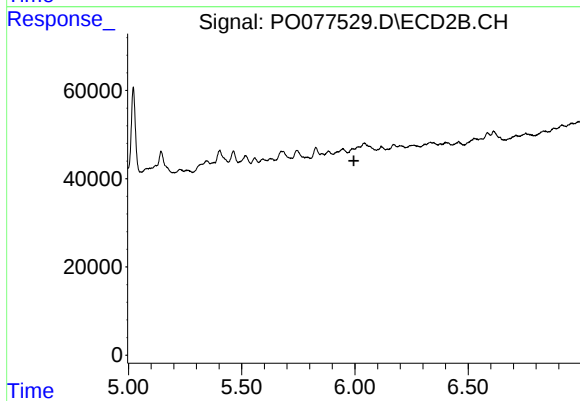
#19 AR-1242-4

R.T.: 5.463 min
Delta R.T.: 0.029 min
Response: 53957
Conc: 43.89 ng/ml



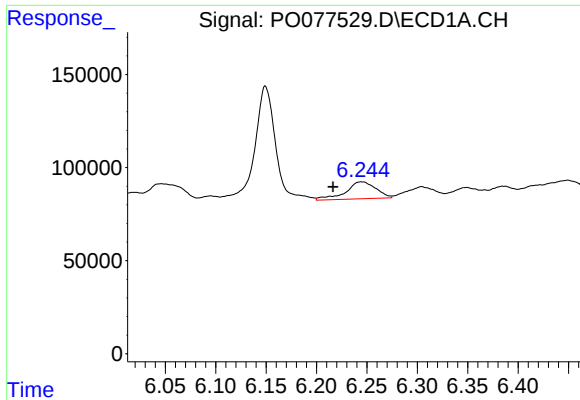
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: 0.013 min
Response: 37955
Conc: 13.75 ng/ml



#20 AR-1242-5

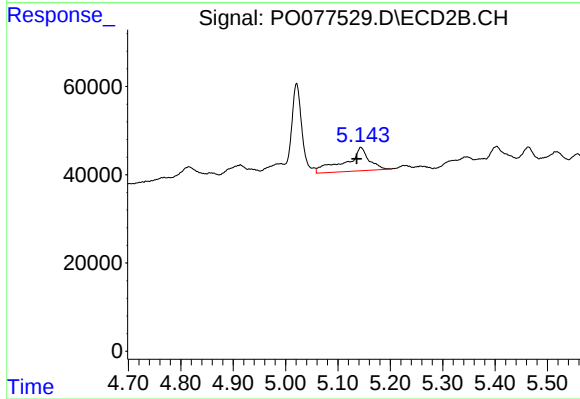
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#21 AR-1248-1

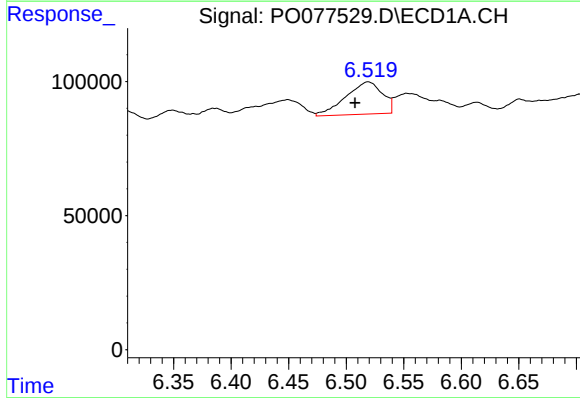
R.T.: 6.245 min
Delta R.T.: 0.028 min
Response: 190062
Conc: 86.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



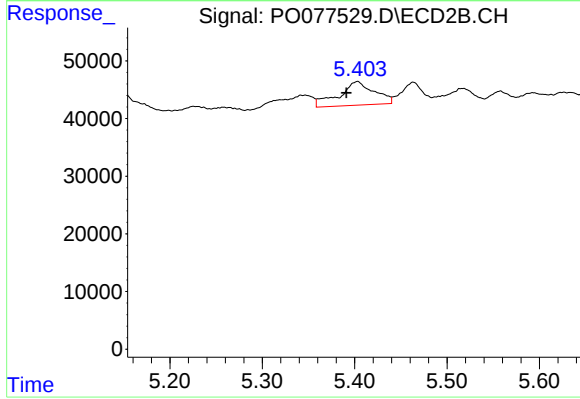
#21 AR-1248-1

R.T.: 5.144 min
Delta R.T.: 0.008 min
Response: 166647
Conc: 190.60 ng/ml



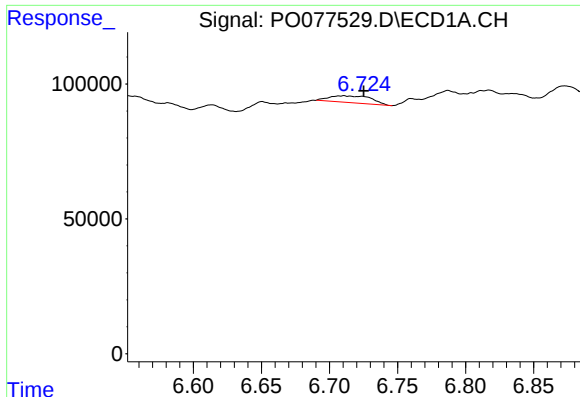
#22 AR-1248-2

R.T.: 6.519 min
Delta R.T.: 0.011 min
Response: 266669
Conc: 77.92 ng/ml



#22 AR-1248-2

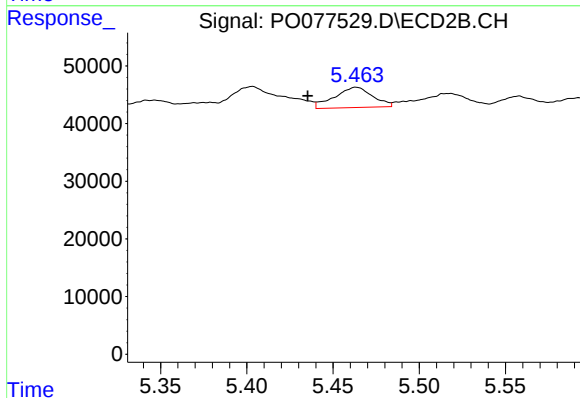
R.T.: 5.403 min
Delta R.T.: 0.012 min
Response: 109183
Conc: 61.14 ng/ml



#23 AR-1248-3

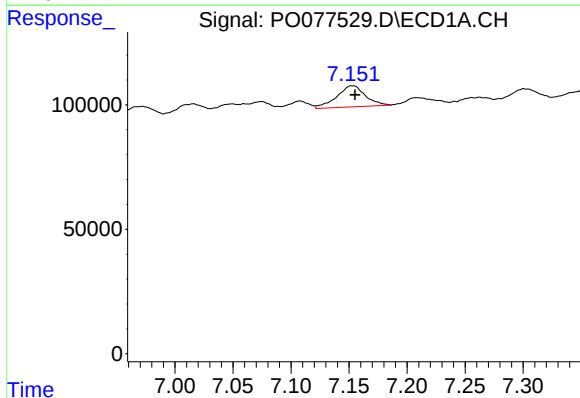
R.T.: 6.710 min
Delta R.T.: -0.015 min
Response: 53936
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



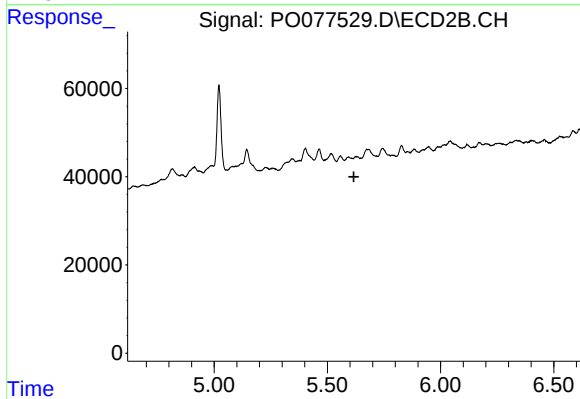
#23 AR-1248-3

R.T.: 5.463 min
Delta R.T.: 0.028 min
Response: 53957
Conc: 31.56 ng/ml



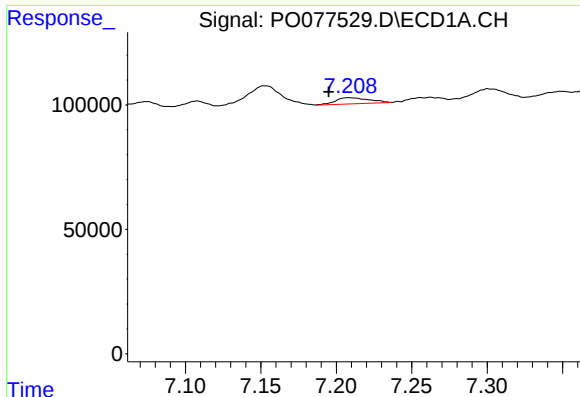
#24 AR-1248-4

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 145714
Conc: 31.46 ng/ml



#24 AR-1248-4

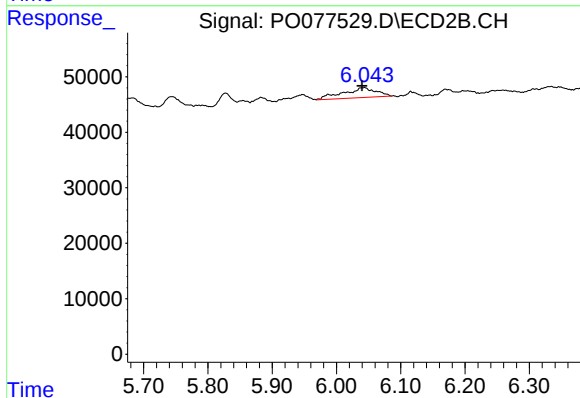
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#25 AR-1248-5

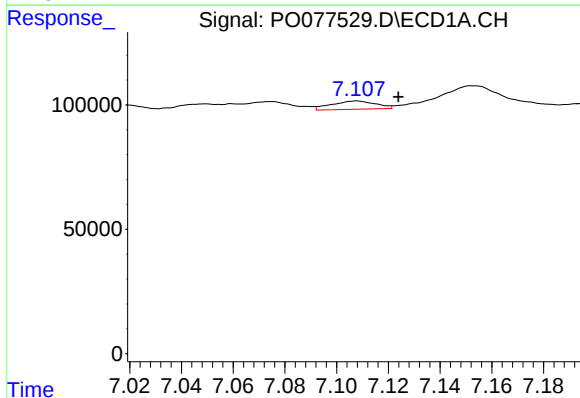
R.T.: 7.209 min
Delta R.T.: 0.014 min
Response: 37955
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



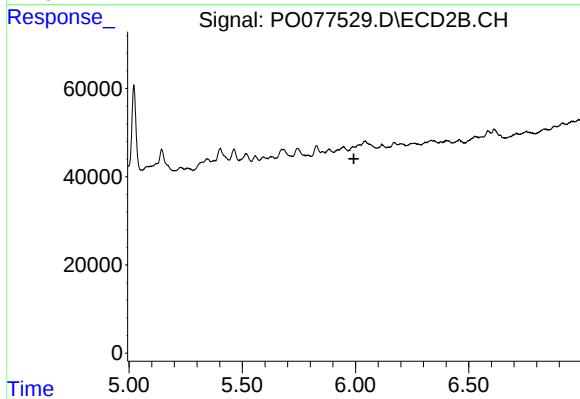
#25 AR-1248-5

R.T.: 6.044 min
Delta R.T.: 0.004 min
Response: 63245
Conc: 27.69 ng/ml



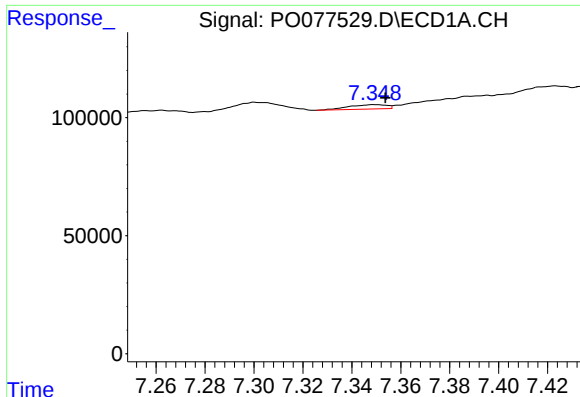
#26 AR-1254-1

R.T.: 7.108 min
Delta R.T.: -0.016 min
Response: 39853
Conc: 8.45 ng/ml



#26 AR-1254-1

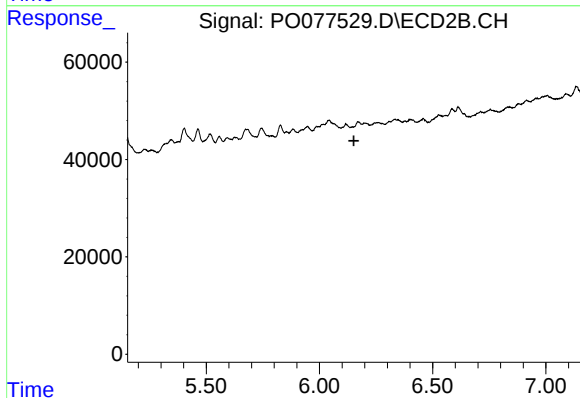
R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.



#27 AR-1254-2

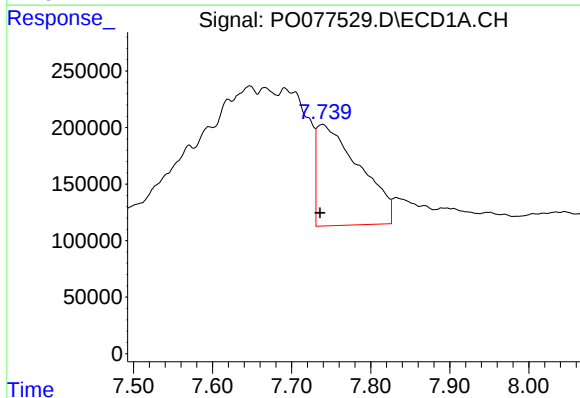
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 20387
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



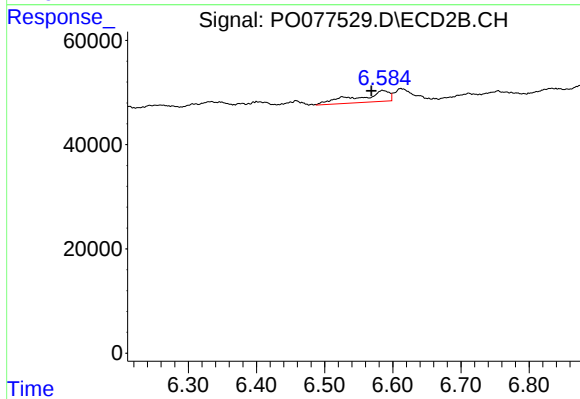
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



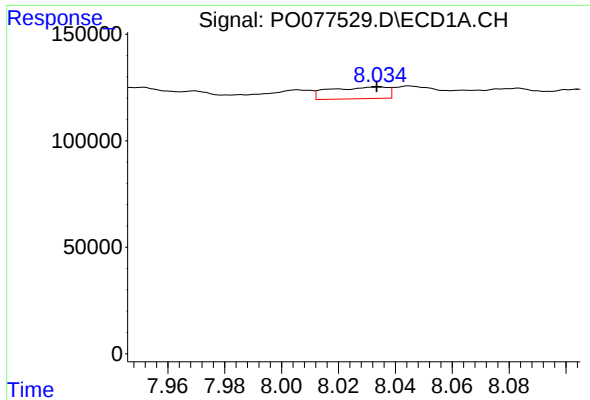
#28 AR-1254-3

R.T.: 7.739 min
Delta R.T.: 0.003 min
Response: 3360449
Conc: 433.08 ng/ml



#28 AR-1254-3

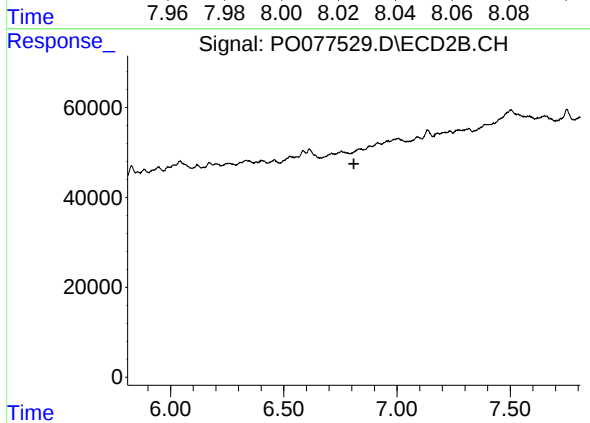
R.T.: 6.585 min
Delta R.T.: 0.017 min
Response: 69984
Conc: 17.17 ng/ml



#29 AR-1254-4

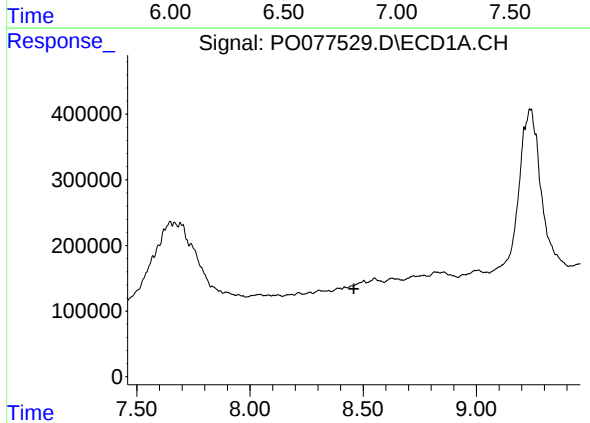
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 78221
Conc: 13.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



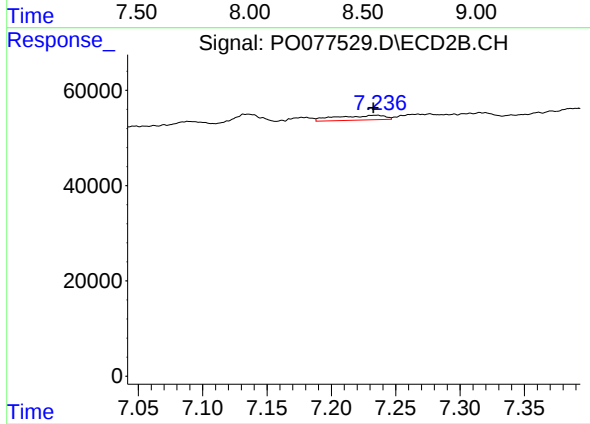
#29 AR-1254-4

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



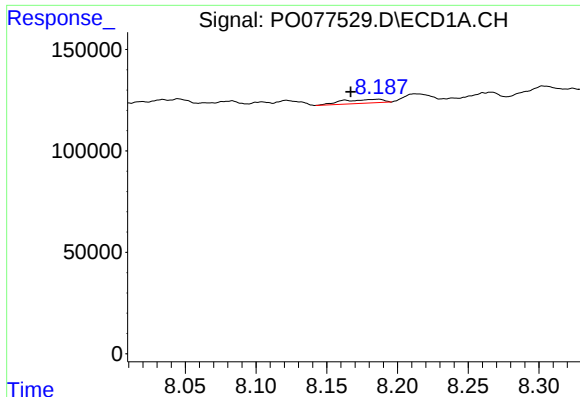
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



#30 AR-1254-5

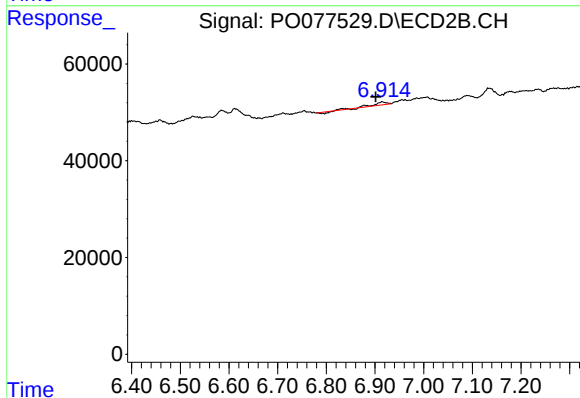
R.T.: 7.235 min
Delta R.T.: 0.003 min
Response: 25841
Conc: 7.05 ng/ml



#32 AR-1260-2

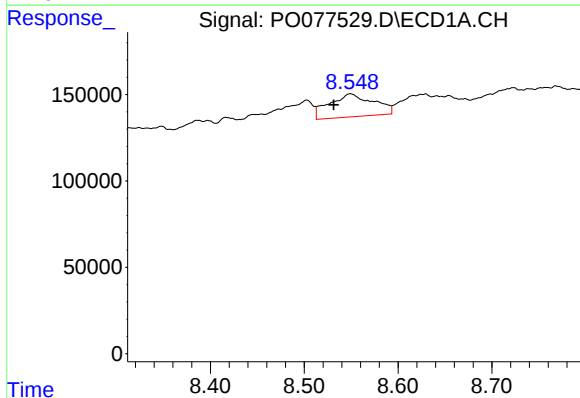
R.T.: 8.186 min
Delta R.T.: 0.019 min
Response: 37666
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



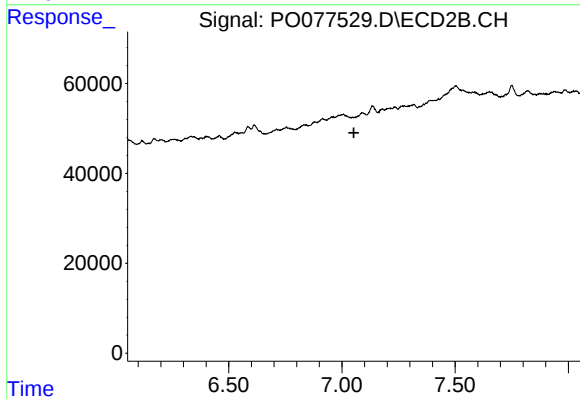
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: 0.013 min
Response: 9273
Conc: 2.49 ng/ml



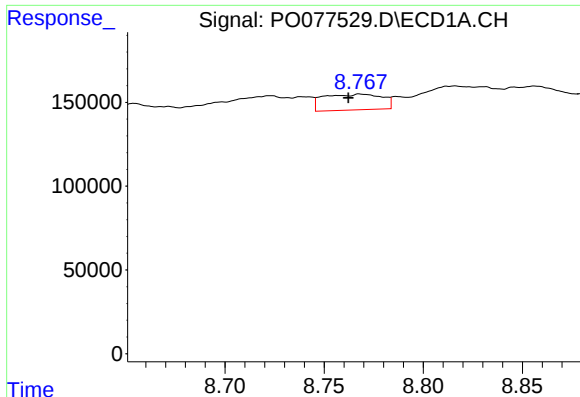
#33 AR-1260-3

R.T.: 8.549 min
Delta R.T.: 0.018 min
Response: 436858
Conc: 87.26 ng/ml



#33 AR-1260-3

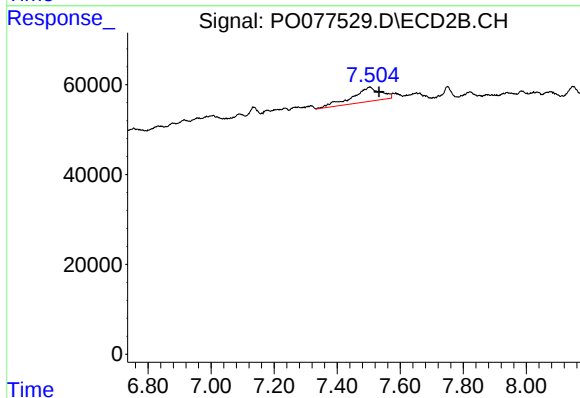
R.T.: 0.000 min
Exp R.T.: 7.053 min
Response: 0
Conc: N.D.



#34 AR-1260-4

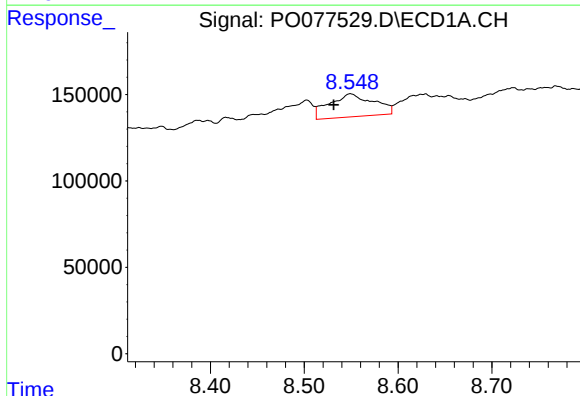
R.T.: 8.768 min
Delta R.T.: 0.006 min
Response: 193685
Conc: 35.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



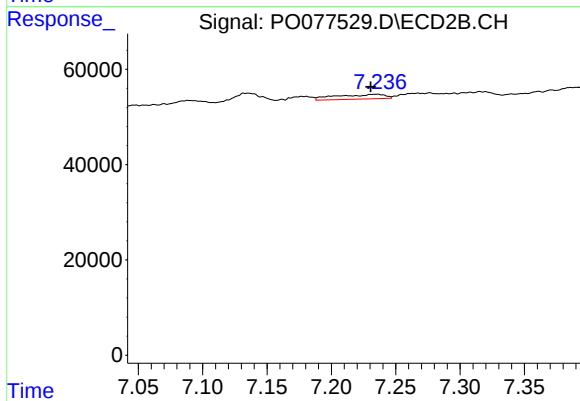
#34 AR-1260-4

R.T.: 7.504 min
Delta R.T.: -0.028 min
Response: 200738
Conc: 84.02 ng/ml



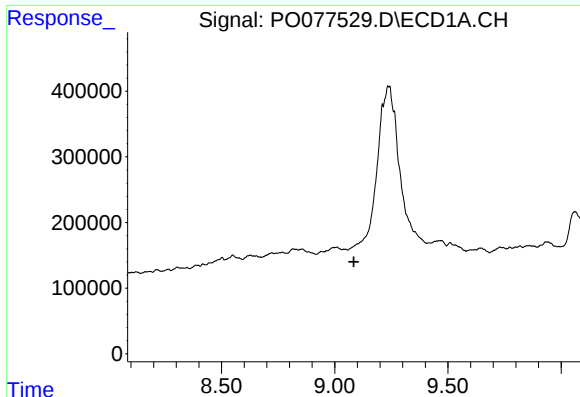
#36 AR-1262-1

R.T.: 8.549 min
Delta R.T.: 0.018 min
Response: 436858
Conc: 54.82 ng/ml



#36 AR-1262-1

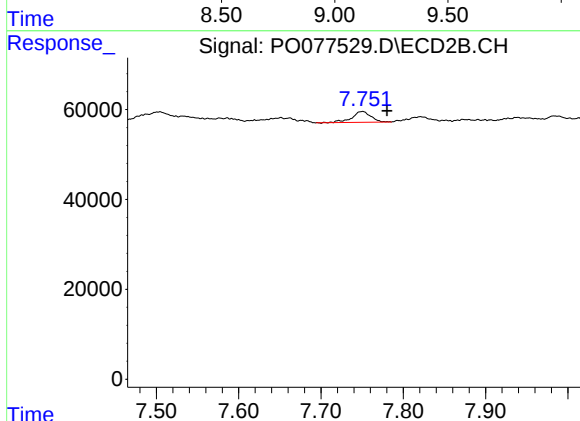
R.T.: 7.235 min
Delta R.T.: 0.005 min
Response: 25841
Conc: 13.93 ng/ml



#37 AR-1262-2

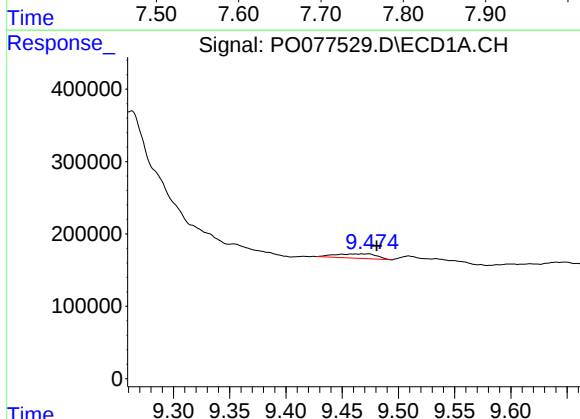
R.T.: 0.000 min
Exp R.T.: 9.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



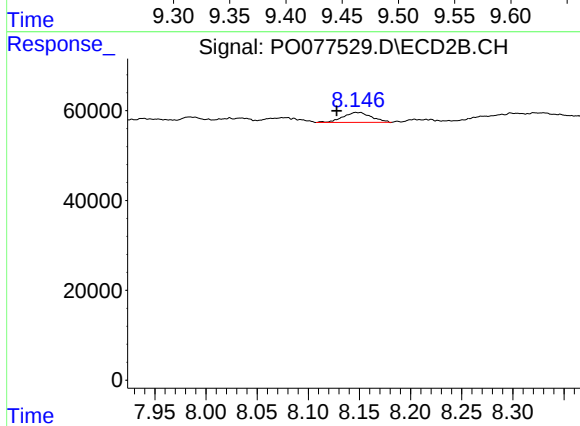
#37 AR-1262-2

R.T.: 7.751 min
Delta R.T.: -0.030 min
Response: 38761
Conc: 6.56 ng/ml



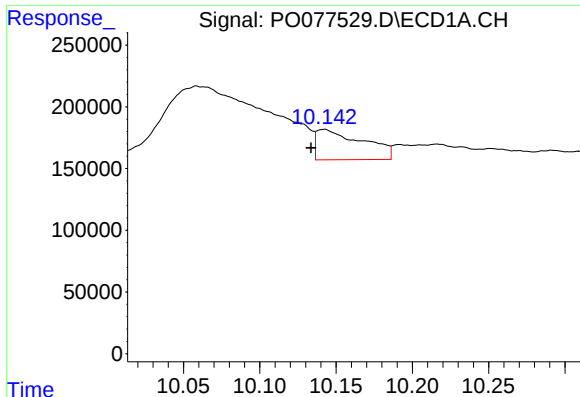
#39 AR-1262-4

R.T.: 9.473 min
Delta R.T.: -0.008 min
Response: 156984
Conc: 22.54 ng/ml



#39 AR-1262-4

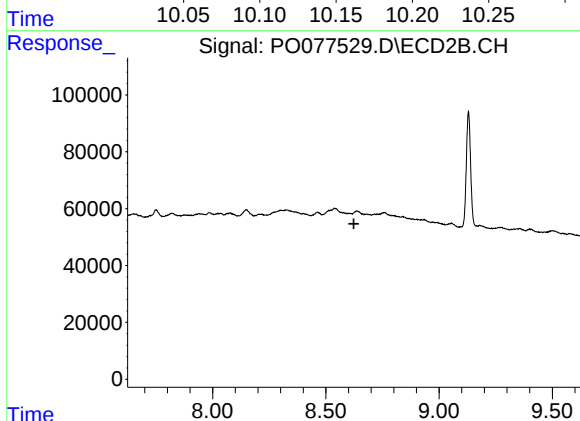
R.T.: 8.147 min
Delta R.T.: 0.019 min
Response: 43333
Conc: 10.56 ng/ml



#40 AR-1262-5

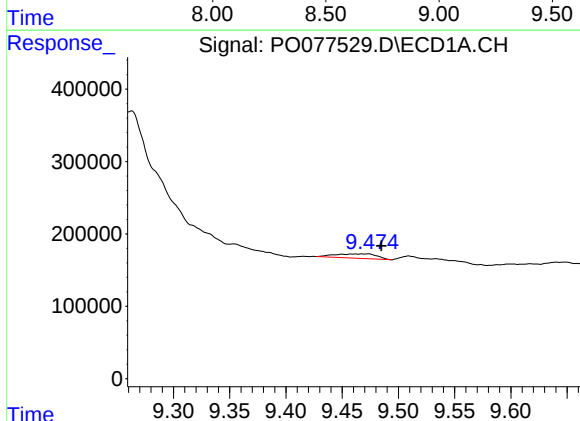
R.T.: 10.142 min
Delta R.T.: 0.008 min
Response: 519641
Conc: 111.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



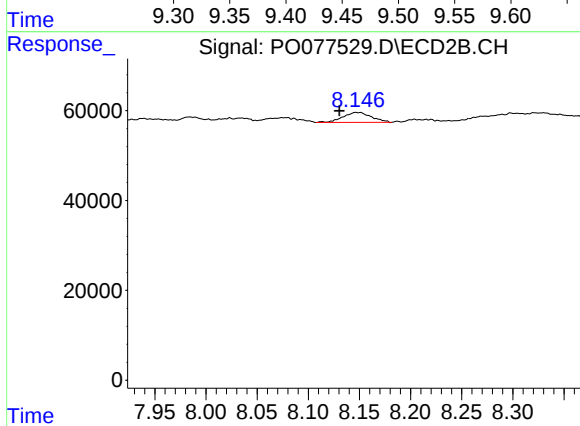
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.



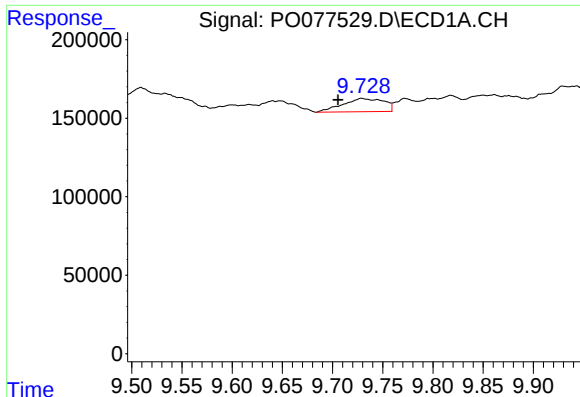
#42 AR-1268-2

R.T.: 9.473 min
Delta R.T.: -0.012 min
Response: 156984
Conc: 10.52 ng/ml



#42 AR-1268-2

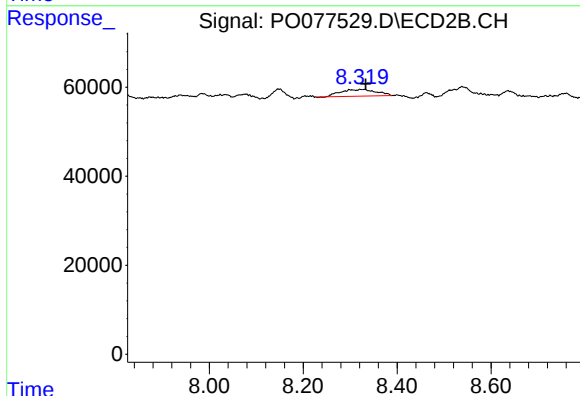
R.T.: 8.147 min
Delta R.T.: 0.016 min
Response: 43333
Conc: 7.43 ng/ml



#43 AR-1268-3

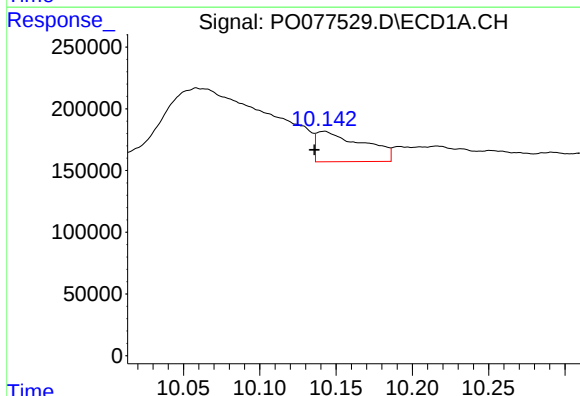
R.T.: 9.729 min
Delta R.T.: 0.023 min
Response: 240907
Conc: 18.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



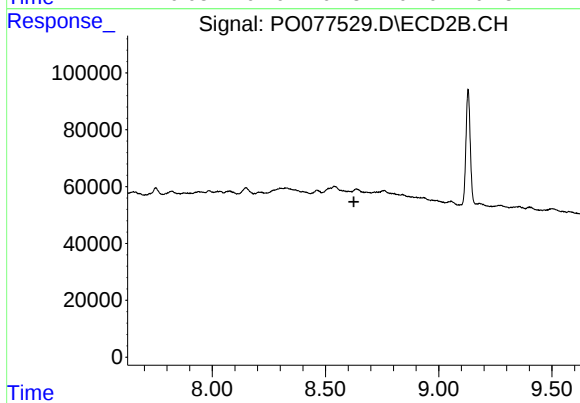
#43 AR-1268-3

R.T.: 8.321 min
Delta R.T.: -0.012 min
Response: 79977
Conc: 16.53 ng/ml



#44 AR-1268-4

R.T.: 10.142 min
Delta R.T.: 0.006 min
Response: 519641
Conc: 103.64 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.