

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081495.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 17:11
 Operator : AJ\MA
 Sample : M3888-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:18:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.986	1659764	645944	18.612	24.245 #
2)	SA Decachlor...	10.879	9.331	1920320	583897	25.780	25.143
Target Compounds							
3)	L1 AR-1016-1	6.224f	5.269	95742	94558	29.571	104.957 #
4)	L1 AR-1016-2	6.224	5.269	95742	94558	20.655	69.244 #
5)	L1 AR-1016-3	6.288	5.467	63719	40416	22.256	57.005 #
6)	L1 AR-1016-4	6.398	5.527	54514	57245	23.699	92.416 #
7)	L1 AR-1016-5	6.689f	5.778f	306292	24141	134.593	34.194 #
8)	L2 AR-1221-1	5.127	4.227f	560344	9163	512.061	31.855 #
9)	L2 AR-1221-2	5.226	4.343	636137	75424	806.812	313.726 #
10)	L2 AR-1221-3	5.309	4.439	331803	148868	131.877	191.858 #
11)	L3 AR-1232-1	5.309	4.439	331803	148868	170.242	248.281 #
12)	L3 AR-1232-2	5.897	5.269	979028	94558	920.346	149.428 #
13)	L3 AR-1232-3	6.224	5.467	95742	40416	47.495	127.281 #
14)	L3 AR-1232-4	6.398	5.565	54514	101950	53.348	339.269 #
15)	L3 AR-1232-5	6.476f	5.778f	531849	24141	721.315	75.944 #
16)	L4 AR-1242-1	6.224f	5.269	95742	94558	37.491	128.896 #
17)	L4 AR-1242-2	6.224	5.269	95742	94558	26.662	85.881 #
18)	L4 AR-1242-3	6.288	5.467	63719	40416	27.922	72.093 #
19)	L4 AR-1242-4	6.398	5.565	54514	101950	30.018	177.550 #
20)	L4 AR-1242-5	7.188	0.000	54712	0	27.744	N.D. #
21)	L5 AR-1248-1	6.224f	5.269	95742	94558	47.565	158.000 #
22)	L5 AR-1248-2	6.476	5.527	531849	57245	201.647	64.510 #
23)	L5 AR-1248-3	6.689f	5.565	306292	101950	97.862	116.611
24)	L5 AR-1248-4	7.133	5.778f	198299	24141	57.575	23.760 #
25)	L5 AR-1248-5	7.188	6.175	54712	48904	16.183	50.673 #
26)	L6 AR-1254-1	7.108	0.000	32566	0	9.083	N.D. #
27)	L6 AR-1254-2	7.369f	6.315f	149162	20964	27.052	15.409 #
28)	L6 AR-1254-3	7.708f	0.000	80271	0	14.226	N.D. #
29)	L6 AR-1254-4	8.014	6.963	372476	72140	90.581	57.775 #
30)	L6 AR-1254-5	8.445	7.381	329887	32624	71.569	17.452 #
31)	L7 AR-1260-1	7.872f	6.867	249008	44561	58.906	31.920 #
32)	L7 AR-1260-2	8.154	7.027f	218725	54647	42.140	33.437
33)	L7 AR-1260-3	8.522	7.214	501915	95062	154.901	57.167 #
34)	L7 AR-1260-4	8.739f	7.674f	315812	84421	79.229	75.956
35)	L7 AR-1260-5	9.064	7.960	291512	123428	39.350	49.979 #
36)	L8 AR-1262-1	8.522	7.381	501915	32624	96.832	32.777 #
37)	L8 AR-1262-2	9.064	7.960	291512	123428	32.684	40.288
38)	L8 AR-1262-3	9.369f	0.000	71679	0	17.868	N.D. #
39)	L8 AR-1262-4	9.499f	0.000	22744	0	9.305	N.D. #
41)	L9 AR-1268-1	9.369	0.000	71679	0	6.677	N.D. #
42)	L9 AR-1268-2	9.499f	0.000	22744	0	2.251	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
Data File : P0081495.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 17:11
Operator : AJ\MA
Sample : M3888-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

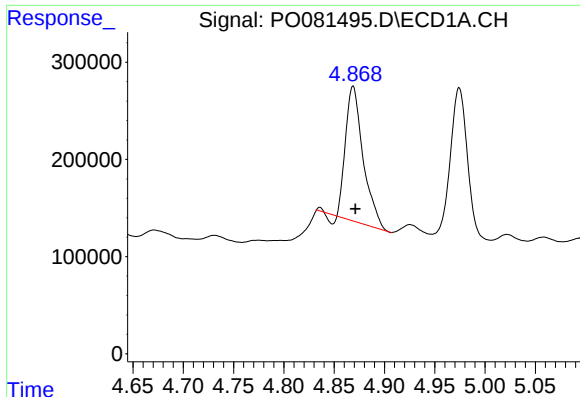
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:18:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

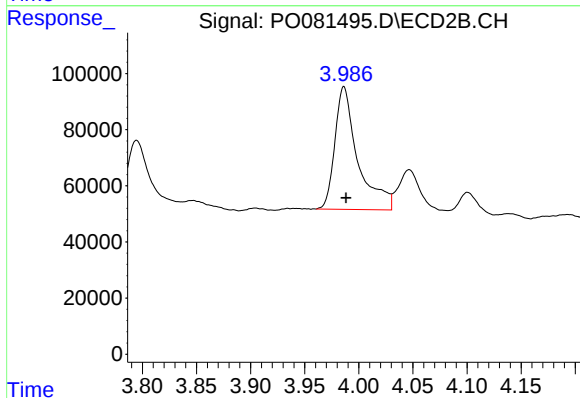
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

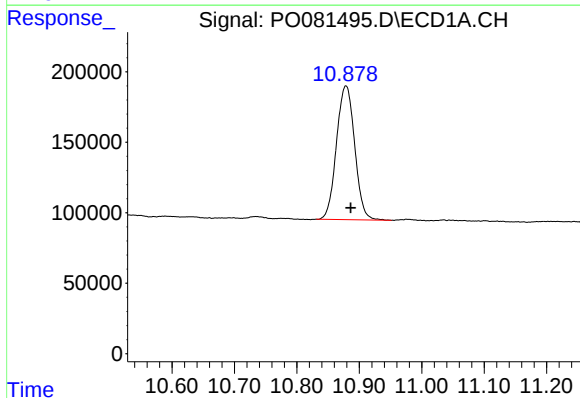
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 1659764
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



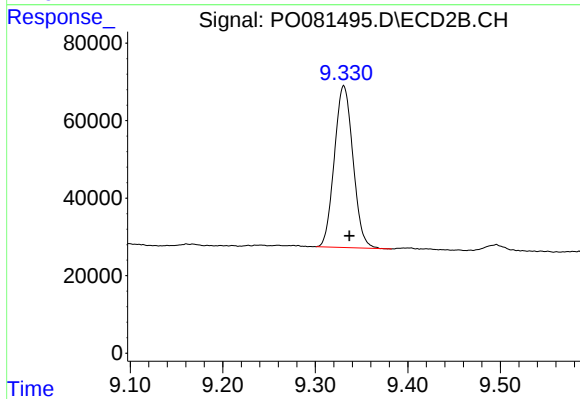
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 645944
Conc: 24.25 ng/ml



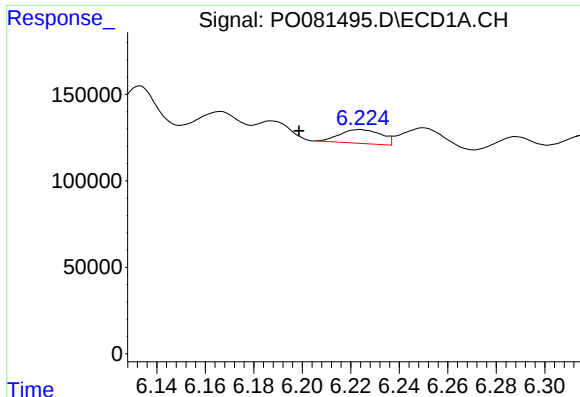
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 1920320
Conc: 25.78 ng/ml



#2 Decachlorobiphenyl

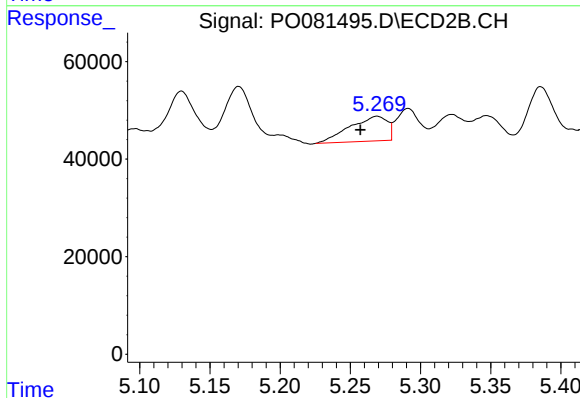
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 583897
Conc: 25.14 ng/ml



#3 AR-1016-1

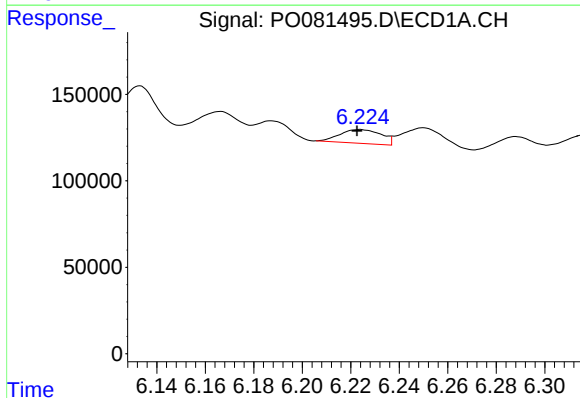
R.T.: 6.224 min
Delta R.T.: 0.025 min
Response: 95742
Conc: 29.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



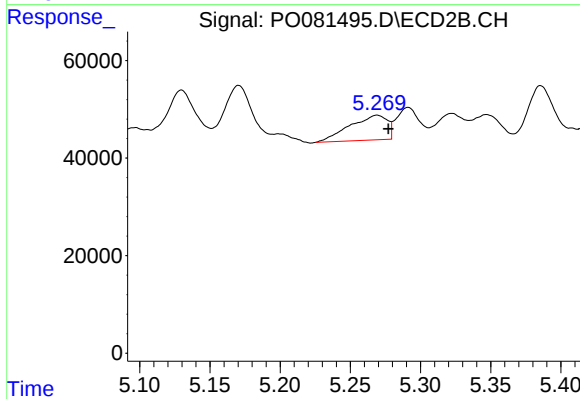
#3 AR-1016-1

R.T.: 5.269 min
Delta R.T.: 0.012 min
Response: 94558
Conc: 104.96 ng/ml



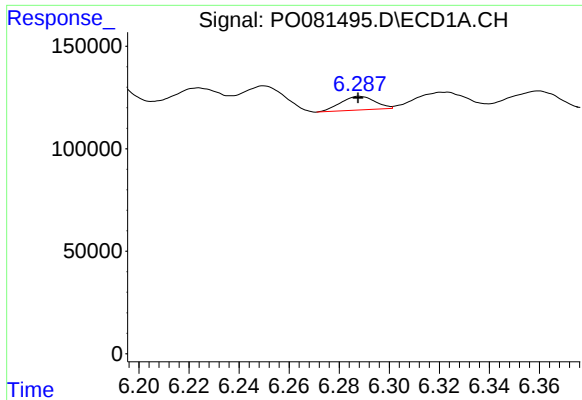
#4 AR-1016-2

R.T.: 6.224 min
Delta R.T.: 0.001 min
Response: 95742
Conc: 20.65 ng/ml



#4 AR-1016-2

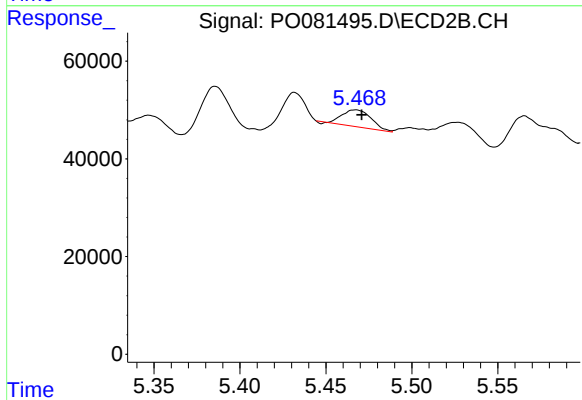
R.T.: 5.269 min
Delta R.T.: -0.008 min
Response: 94558
Conc: 69.24 ng/ml



#5 AR-1016-3

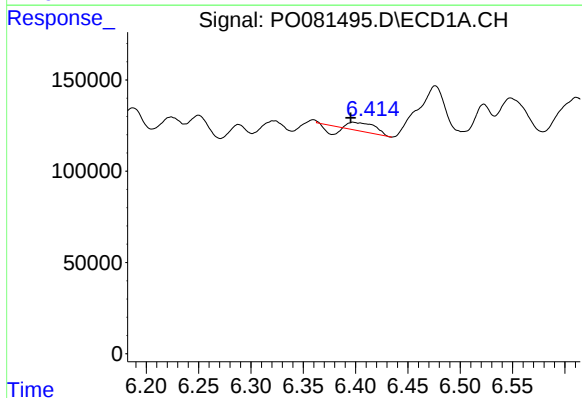
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 63719
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



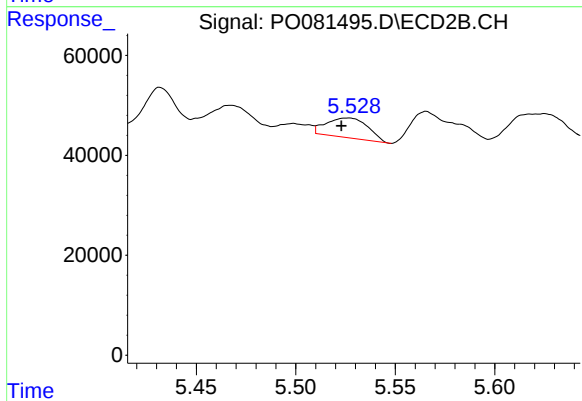
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 40416
Conc: 57.01 ng/ml



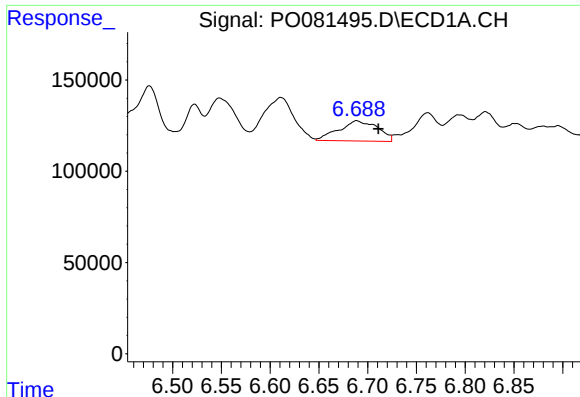
#6 AR-1016-4

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 54514
Conc: 23.70 ng/ml



#6 AR-1016-4

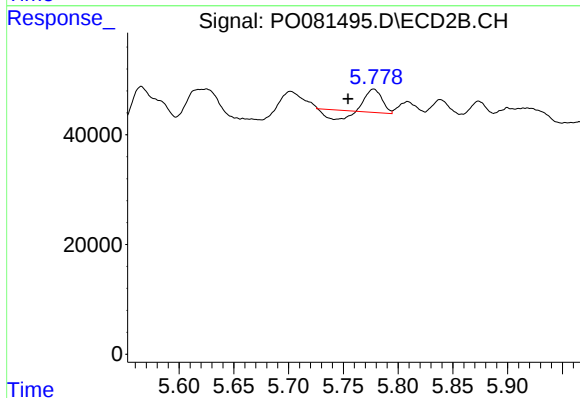
R.T.: 5.527 min
Delta R.T.: 0.004 min
Response: 57245
Conc: 92.42 ng/ml



#7 AR-1016-5

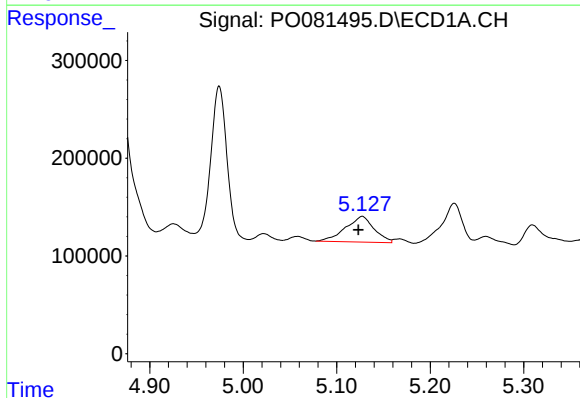
R.T.: 6.689 min
Delta R.T.: -0.022 min
Response: 306292
Conc: 134.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



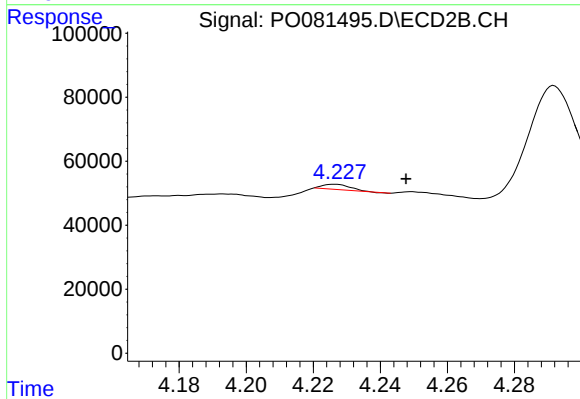
#7 AR-1016-5

R.T.: 5.778 min
Delta R.T.: 0.023 min
Response: 24141
Conc: 34.19 ng/ml



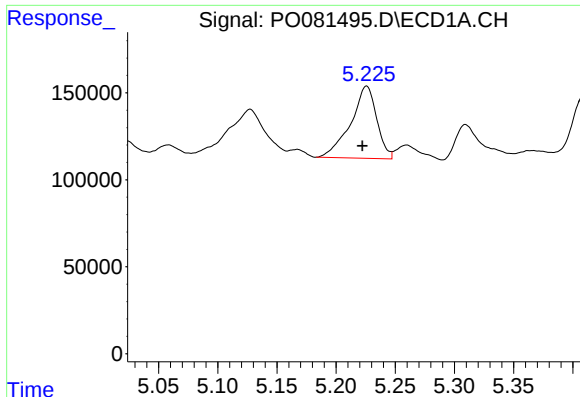
#8 AR-1221-1

R.T.: 5.127 min
Delta R.T.: 0.004 min
Response: 560344
Conc: 512.06 ng/ml



#8 AR-1221-1

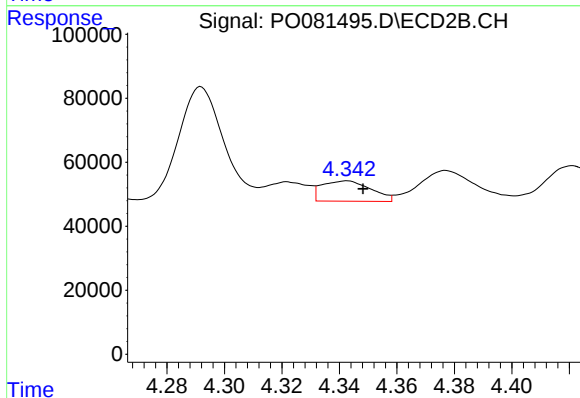
R.T.: 4.227 min
Delta R.T.: -0.021 min
Response: 9163
Conc: 31.85 ng/ml



#9 AR-1221-2

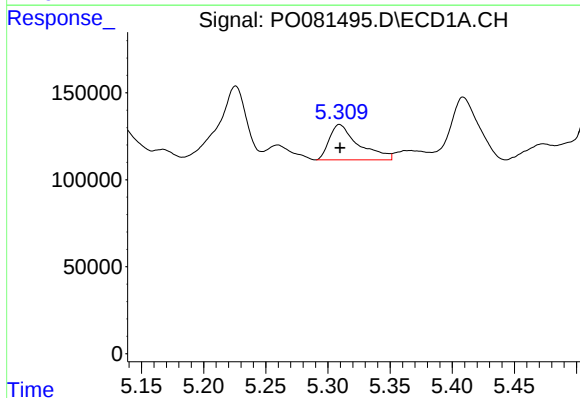
R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 636137
Conc: 806.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



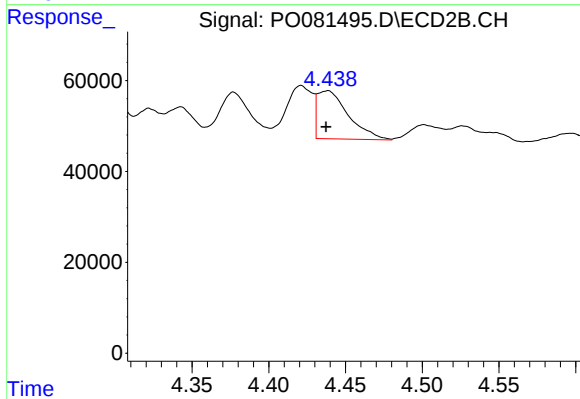
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 75424
Conc: 313.73 ng/ml



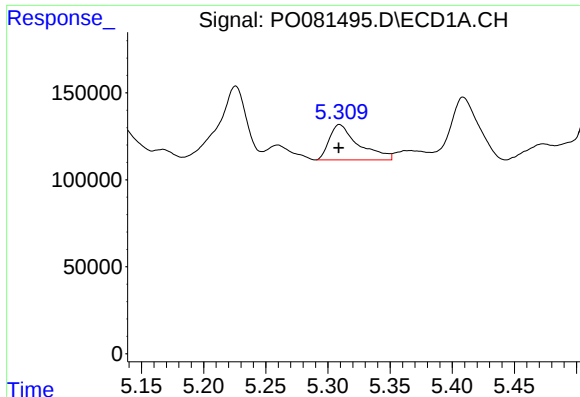
#10 AR-1221-3

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 331803
Conc: 131.88 ng/ml



#10 AR-1221-3

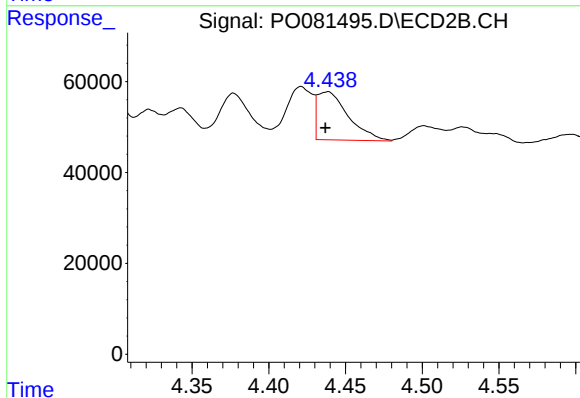
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 148868
Conc: 191.86 ng/ml



#11 AR-1232-1

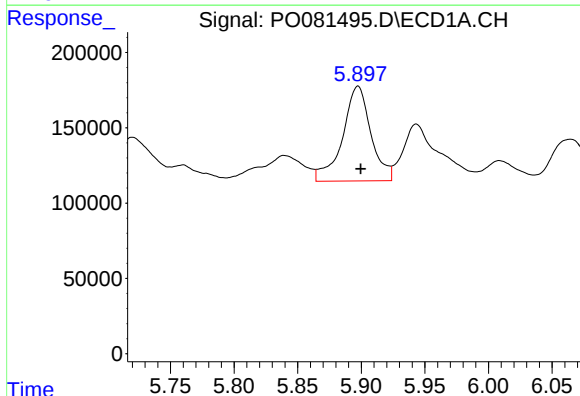
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 331803
Conc: 170.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



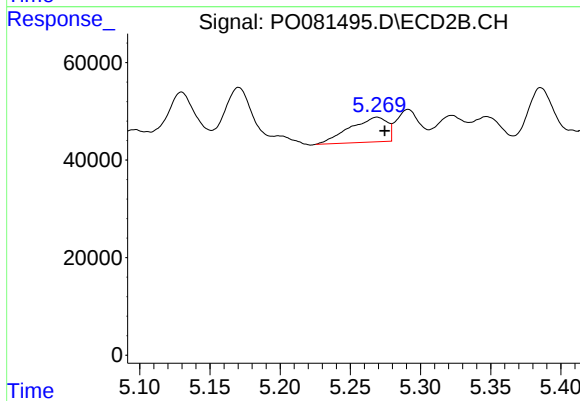
#11 AR-1232-1

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 148868
Conc: 248.28 ng/ml



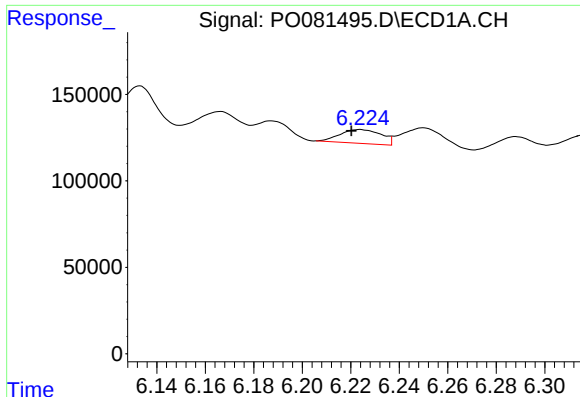
#12 AR-1232-2

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 979028
Conc: 920.35 ng/ml



#12 AR-1232-2

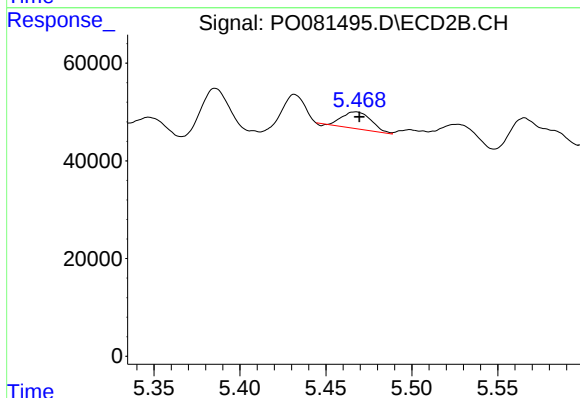
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 94558
Conc: 149.43 ng/ml



#13 AR-1232-3

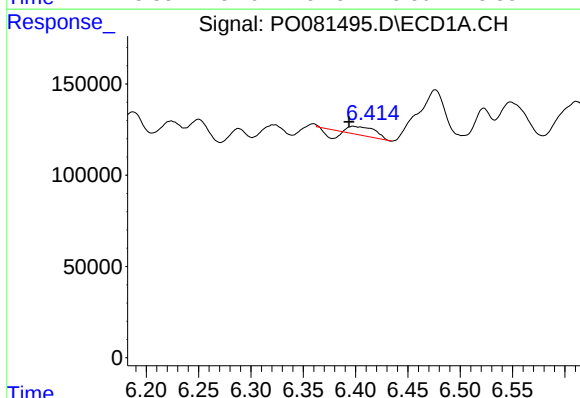
R.T.: 6.224 min
Delta R.T.: 0.003 min
Response: 95742
Conc: 47.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



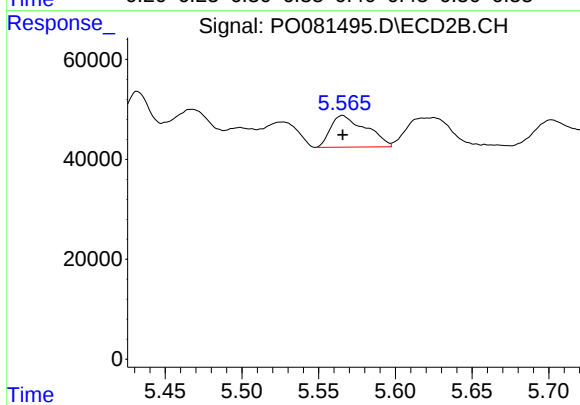
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 40416
Conc: 127.28 ng/ml



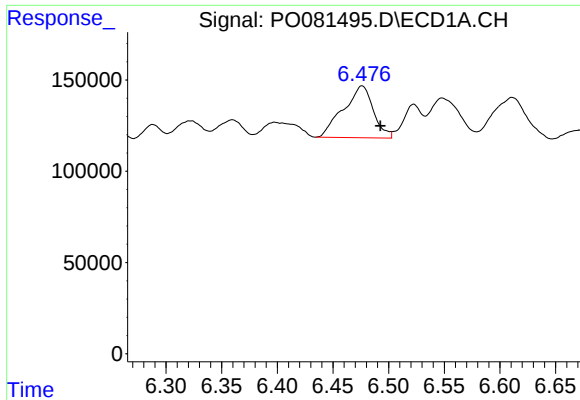
#14 AR-1232-4

R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 54514
Conc: 53.35 ng/ml



#14 AR-1232-4

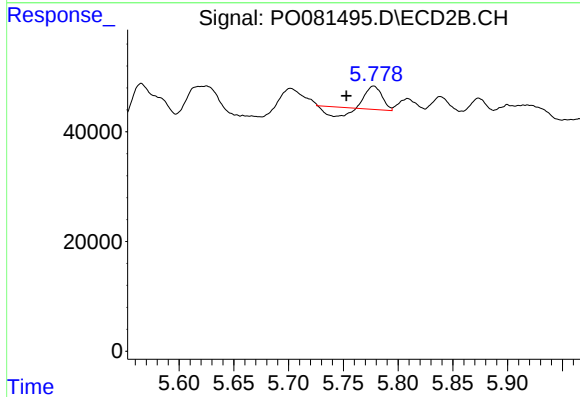
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 101950
Conc: 339.27 ng/ml



#15 AR-1232-5

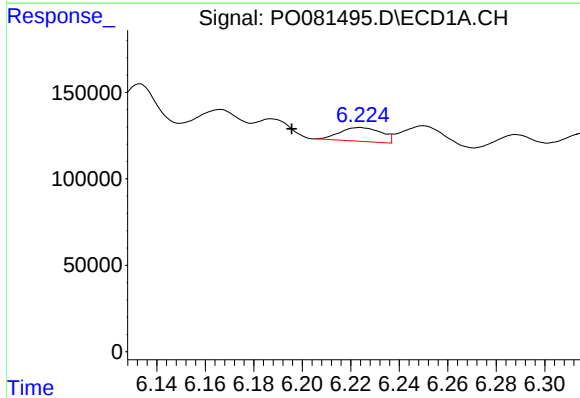
R.T.: 6.476 min
Delta R.T.: -0.017 min
Response: 531849
Conc: 721.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



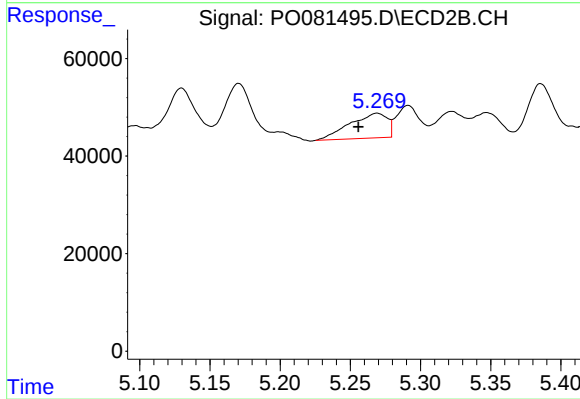
#15 AR-1232-5

R.T.: 5.778 min
Delta R.T.: 0.025 min
Response: 24141
Conc: 75.94 ng/ml



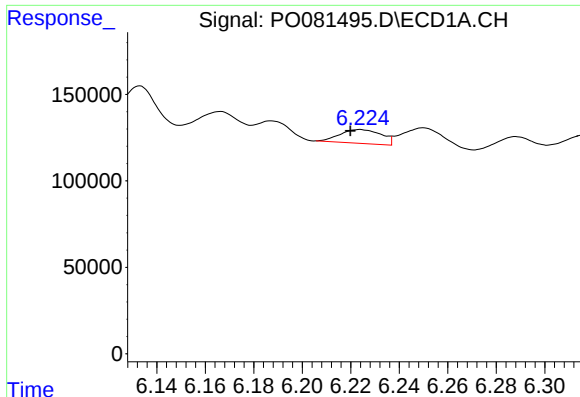
#16 AR-1242-1

R.T.: 6.224 min
Delta R.T.: 0.028 min
Response: 95742
Conc: 37.49 ng/ml



#16 AR-1242-1

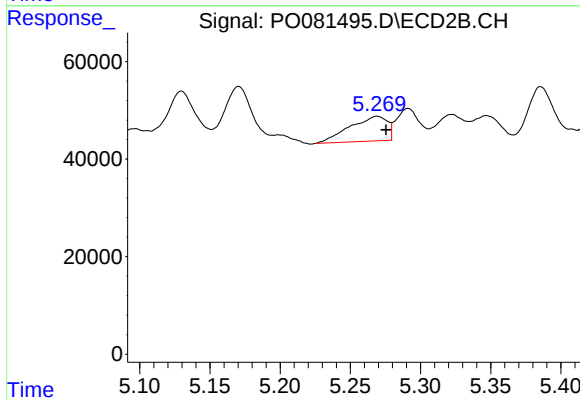
R.T.: 5.269 min
Delta R.T.: 0.013 min
Response: 94558
Conc: 128.90 ng/ml



#17 AR-1242-2

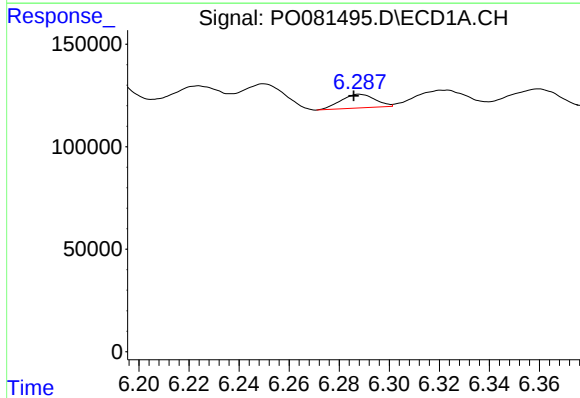
R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 95742
Conc: 26.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



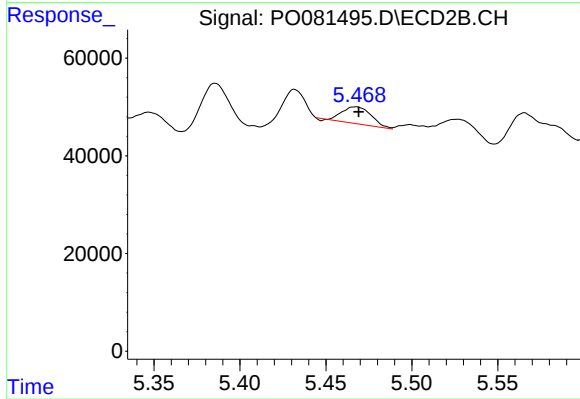
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 94558
Conc: 85.88 ng/ml



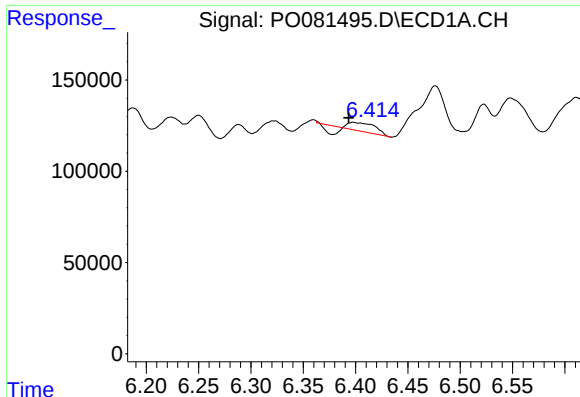
#18 AR-1242-3

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 63719
Conc: 27.92 ng/ml



#18 AR-1242-3

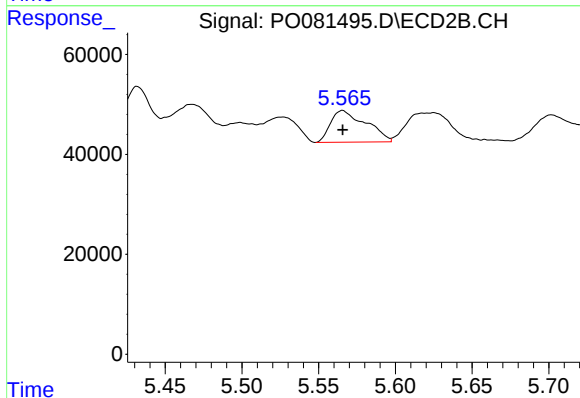
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 40416
Conc: 72.09 ng/ml



#19 AR-1242-4

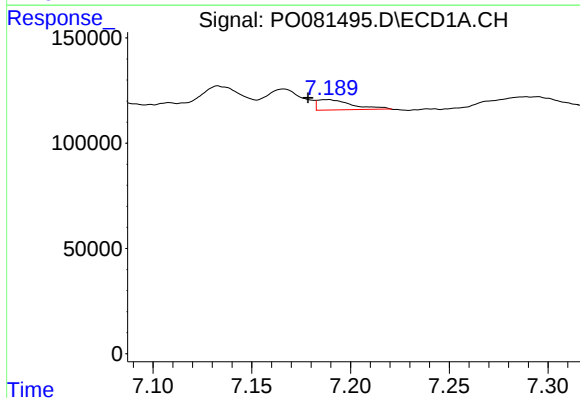
R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 54514
Conc: 30.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



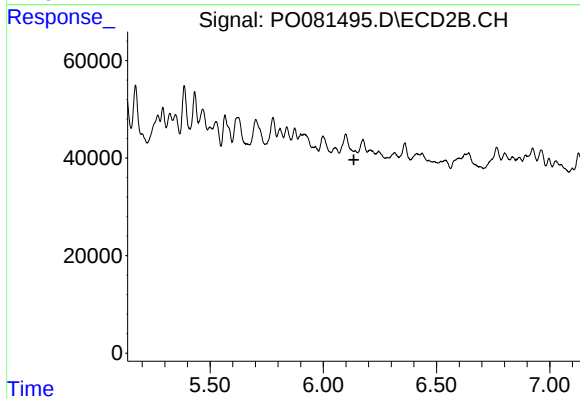
#19 AR-1242-4

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 101950
Conc: 177.55 ng/ml



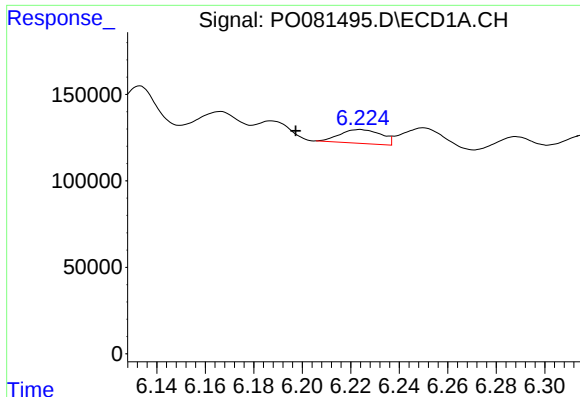
#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: 0.010 min
Response: 54712
Conc: 27.74 ng/ml



#20 AR-1242-5

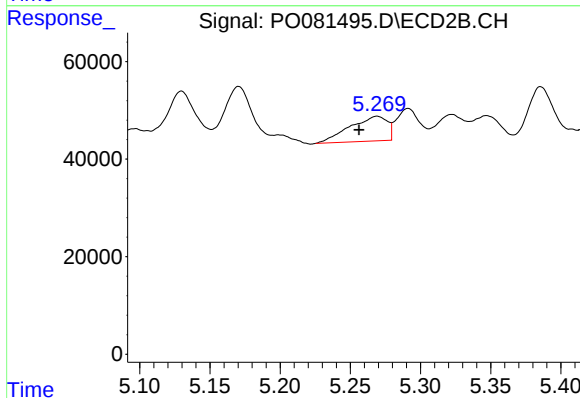
R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.



#21 AR-1248-1

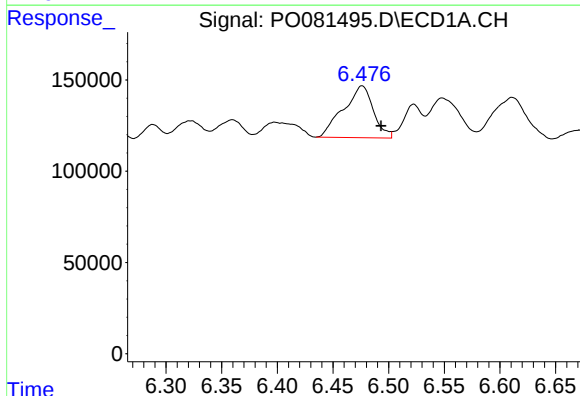
R.T.: 6.224 min
Delta R.T.: 0.026 min
Response: 95742
Conc: 47.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



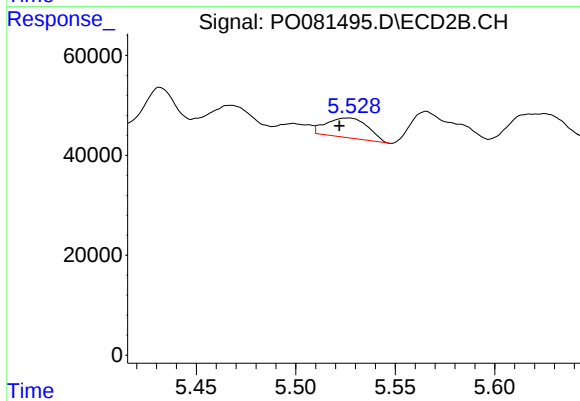
#21 AR-1248-1

R.T.: 5.269 min
Delta R.T.: 0.013 min
Response: 94558
Conc: 158.00 ng/ml



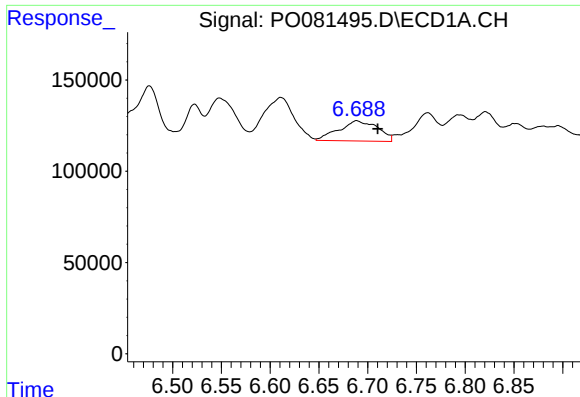
#22 AR-1248-2

R.T.: 6.476 min
Delta R.T.: -0.017 min
Response: 531849
Conc: 201.65 ng/ml



#22 AR-1248-2

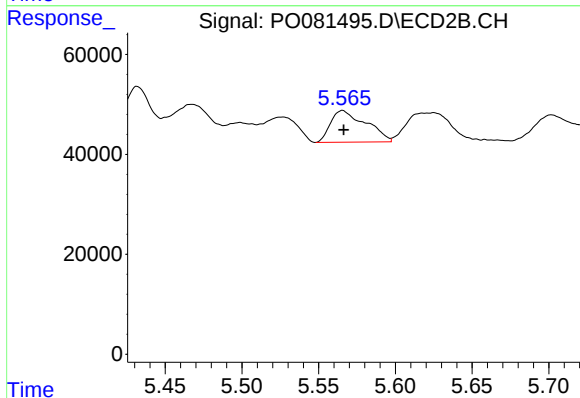
R.T.: 5.527 min
Delta R.T.: 0.005 min
Response: 57245
Conc: 64.51 ng/ml



#23 AR-1248-3

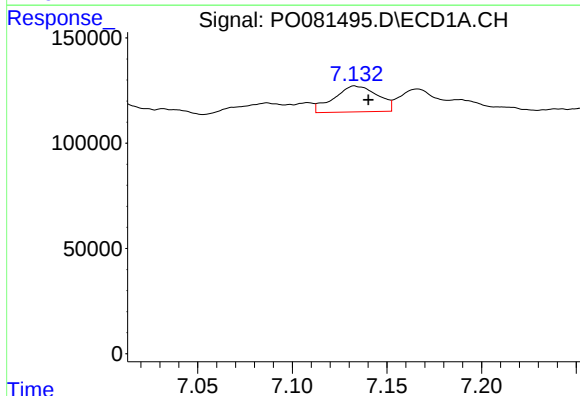
R.T.: 6.689 min
Delta R.T.: -0.022 min
Response: 306292
Conc: 97.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



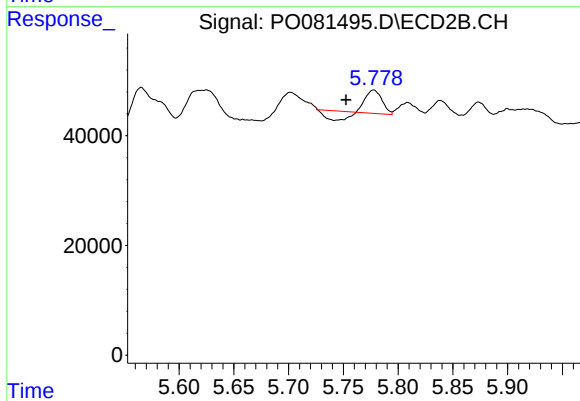
#23 AR-1248-3

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 101950
Conc: 116.61 ng/ml



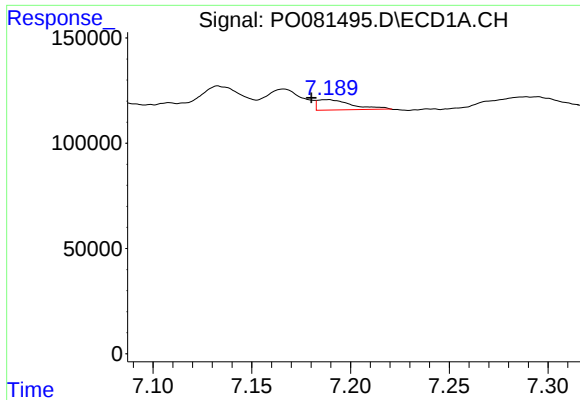
#24 AR-1248-4

R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 198299
Conc: 57.58 ng/ml



#24 AR-1248-4

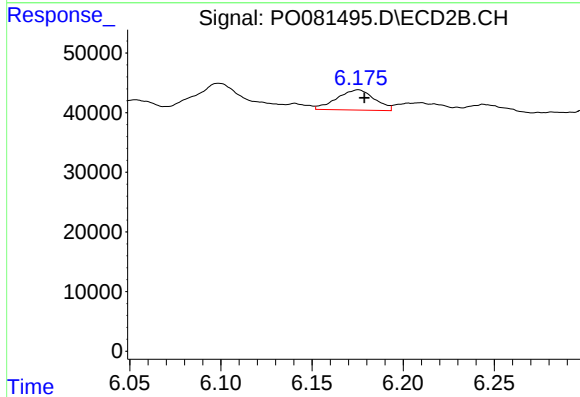
R.T.: 5.778 min
Delta R.T.: 0.025 min
Response: 24141
Conc: 23.76 ng/ml



#25 AR-1248-5

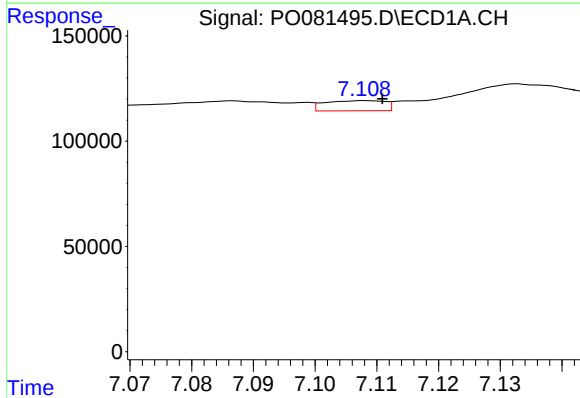
R.T.: 7.188 min
Delta R.T.: 0.008 min
Response: 54712
Conc: 16.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



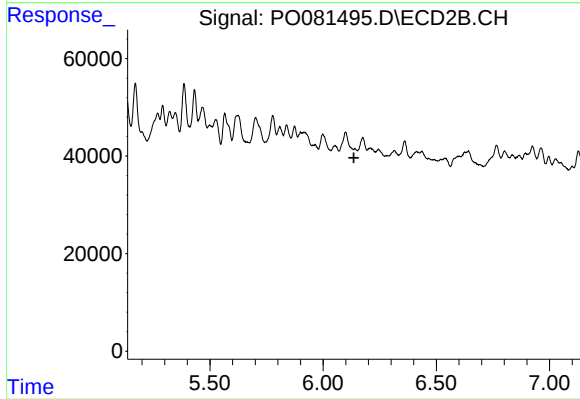
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 48904
Conc: 50.67 ng/ml



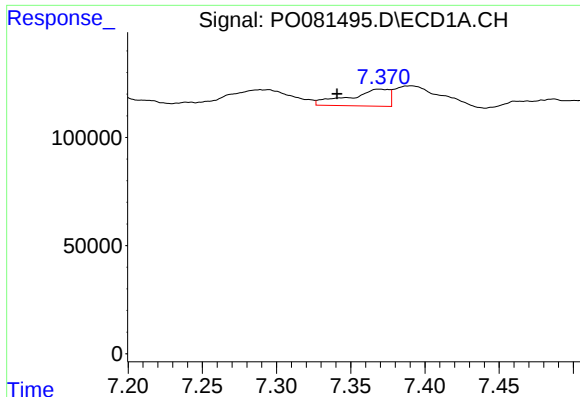
#26 AR-1254-1

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 32566
Conc: 9.08 ng/ml



#26 AR-1254-1

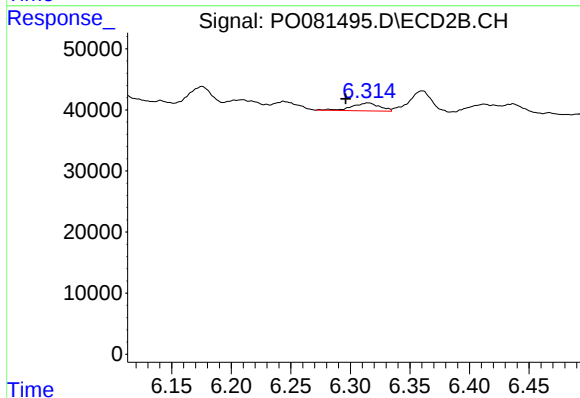
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.



#27 AR-1254-2

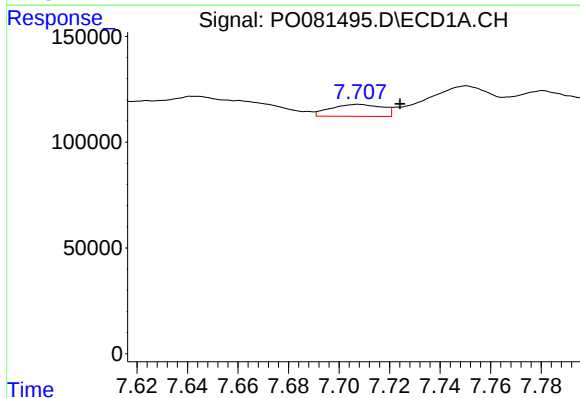
R.T.: 7.369 min
Delta R.T.: 0.028 min
Response: 149162
Conc: 27.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



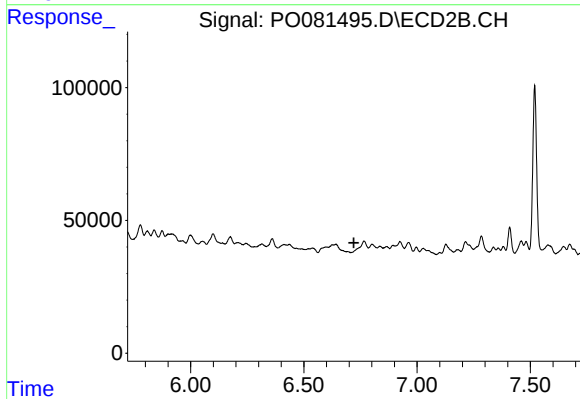
#27 AR-1254-2

R.T.: 6.315 min
Delta R.T.: 0.019 min
Response: 20964
Conc: 15.41 ng/ml



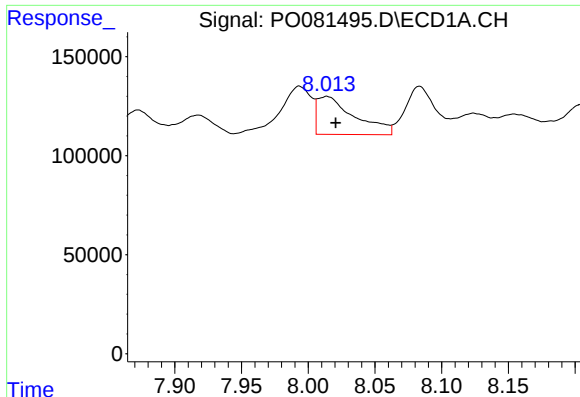
#28 AR-1254-3

R.T.: 7.708 min
Delta R.T.: -0.016 min
Response: 80271
Conc: 14.23 ng/ml



#28 AR-1254-3

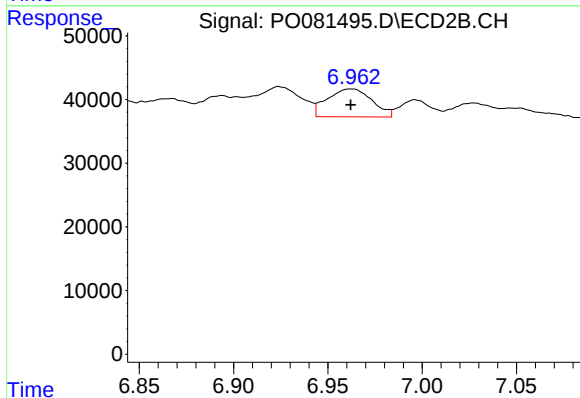
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.



#29 AR-1254-4

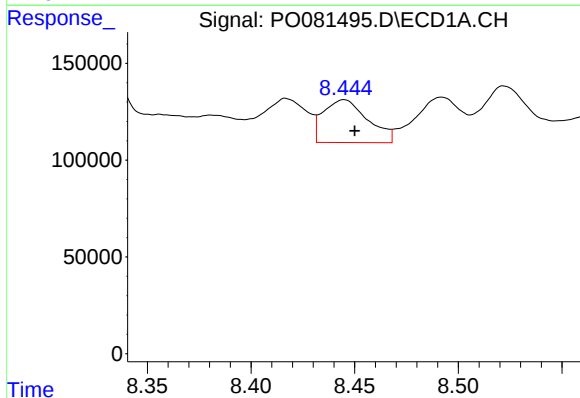
R.T.: 8.014 min
Delta R.T.: -0.006 min
Response: 372476
Conc: 90.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



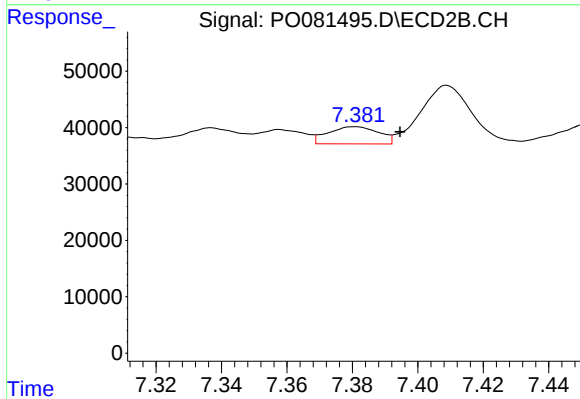
#29 AR-1254-4

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 72140
Conc: 57.78 ng/ml



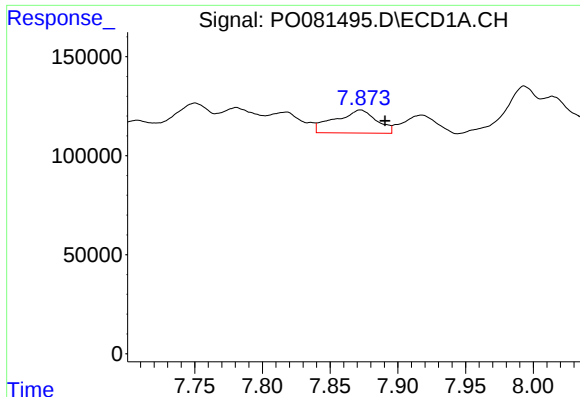
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 329887
Conc: 71.57 ng/ml



#30 AR-1254-5

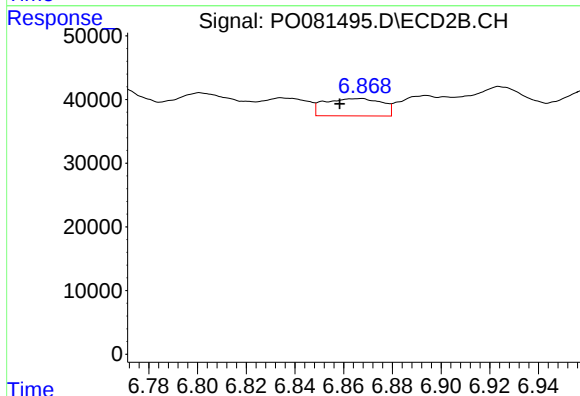
R.T.: 7.381 min
Delta R.T.: -0.014 min
Response: 32624
Conc: 17.45 ng/ml



#31 AR-1260-1

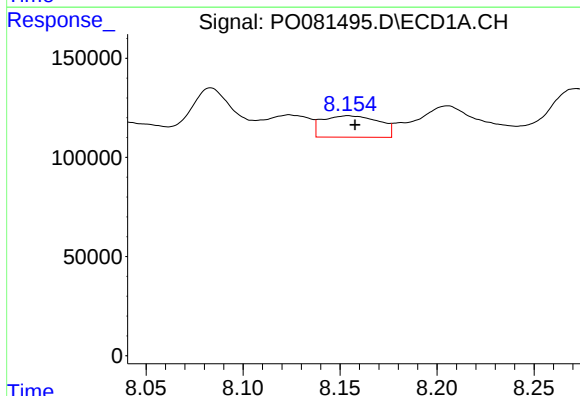
R.T.: 7.872 min
Delta R.T.: -0.018 min
Response: 249008
Conc: 58.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



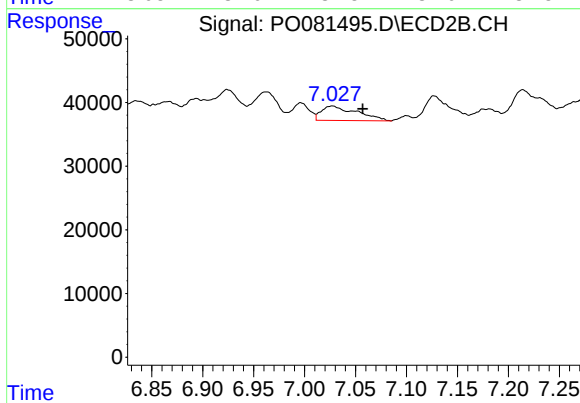
#31 AR-1260-1

R.T.: 6.867 min
Delta R.T.: 0.008 min
Response: 44561
Conc: 31.92 ng/ml



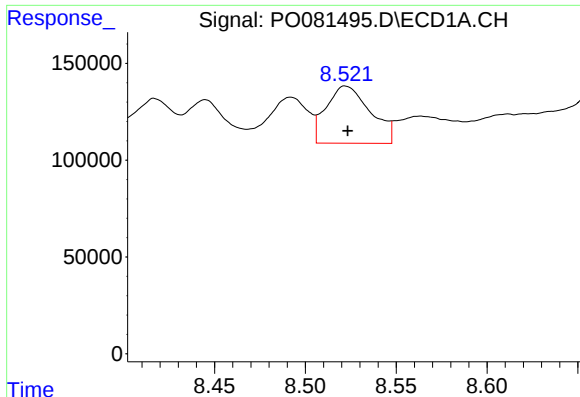
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 218725
Conc: 42.14 ng/ml



#32 AR-1260-2

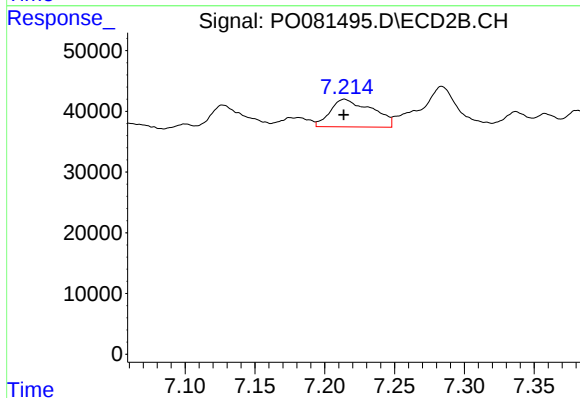
R.T.: 7.027 min
Delta R.T.: -0.030 min
Response: 54647
Conc: 33.44 ng/ml



#33 AR-1260-3

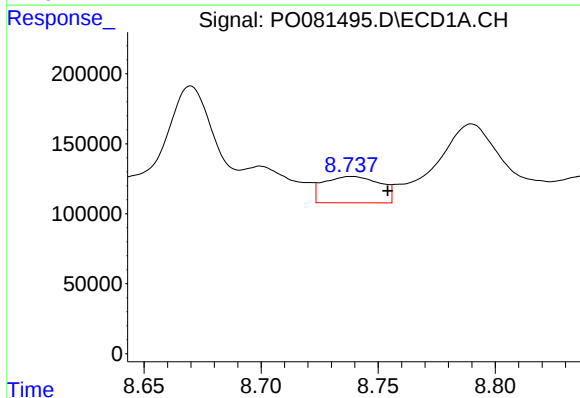
R.T.: 8.522 min
Delta R.T.: -0.001 min
Response: 501915
Conc: 154.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



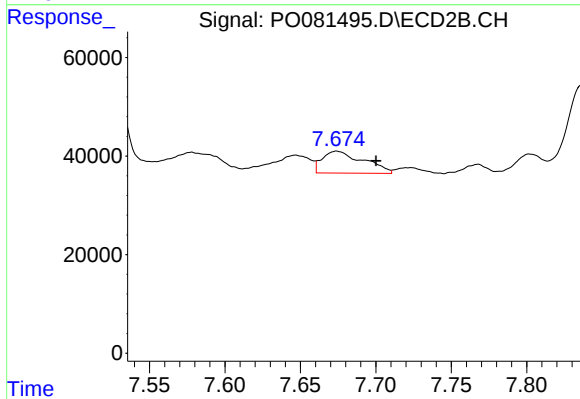
#33 AR-1260-3

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 95062
Conc: 57.17 ng/ml



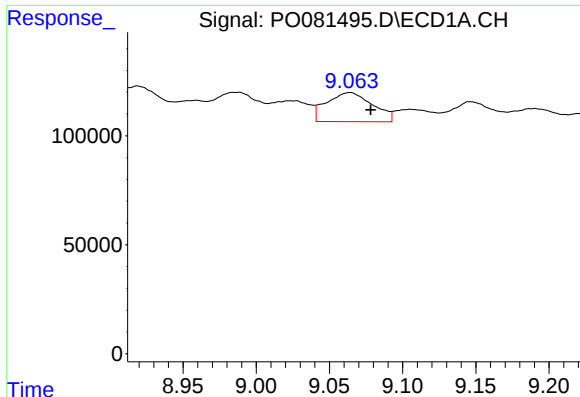
#34 AR-1260-4

R.T.: 8.739 min
Delta R.T.: -0.015 min
Response: 315812
Conc: 79.23 ng/ml



#34 AR-1260-4

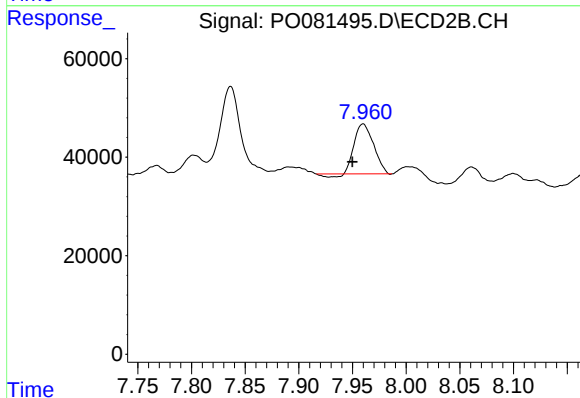
R.T.: 7.674 min
Delta R.T.: -0.026 min
Response: 84421
Conc: 75.96 ng/ml



#35 AR-1260-5

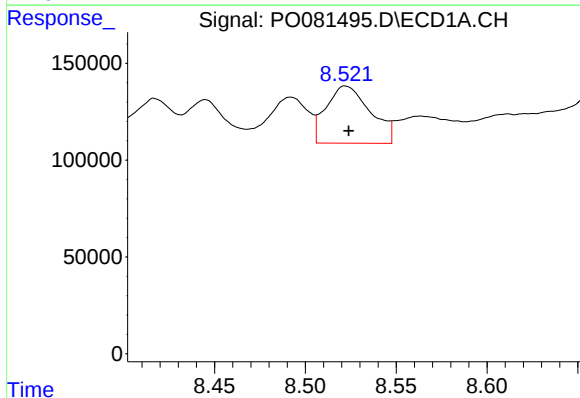
R.T.: 9.064 min
Delta R.T.: -0.014 min
Response: 291512
Conc: 39.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



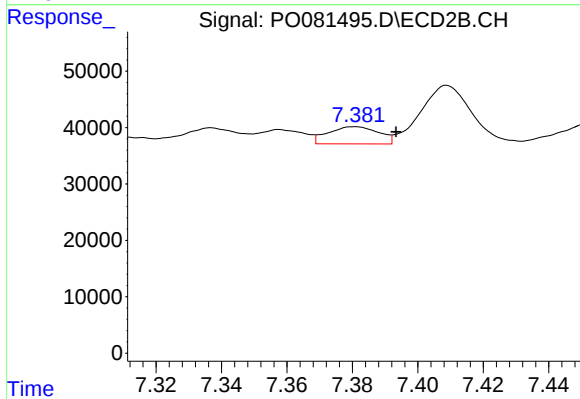
#35 AR-1260-5

R.T.: 7.960 min
Delta R.T.: 0.010 min
Response: 123428
Conc: 49.98 ng/ml



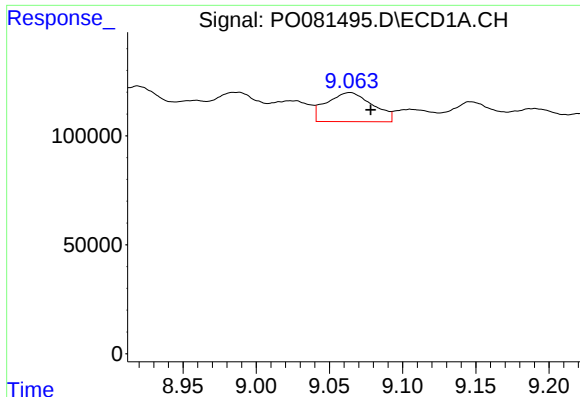
#36 AR-1262-1

R.T.: 8.522 min
Delta R.T.: -0.002 min
Response: 501915
Conc: 96.83 ng/ml



#36 AR-1262-1

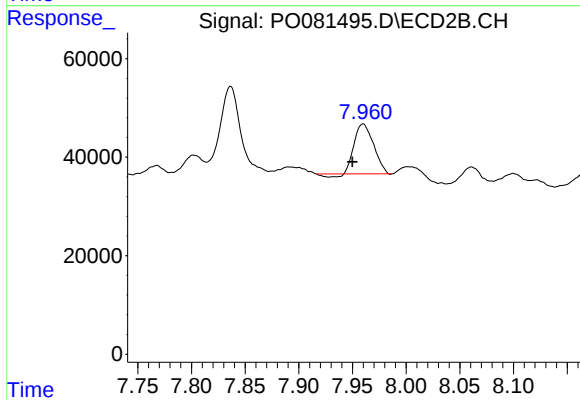
R.T.: 7.381 min
Delta R.T.: -0.013 min
Response: 32624
Conc: 32.78 ng/ml



#37 AR-1262-2

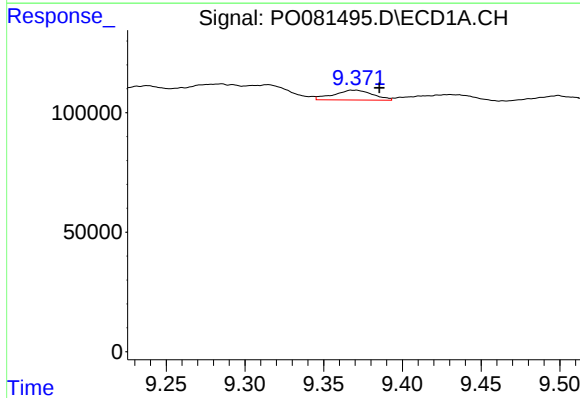
R.T.: 9.064 min
Delta R.T.: -0.014 min
Response: 291512
Conc: 32.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



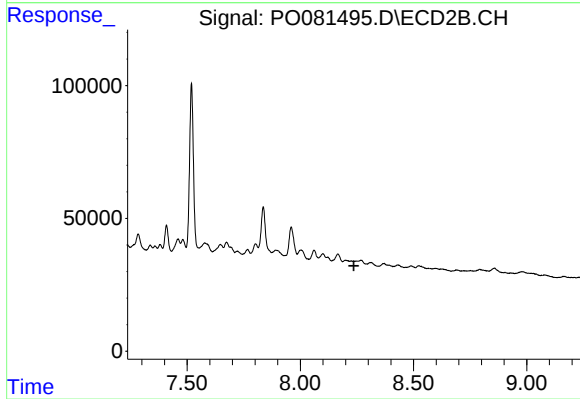
#37 AR-1262-2

R.T.: 7.960 min
Delta R.T.: 0.010 min
Response: 123428
Conc: 40.29 ng/ml



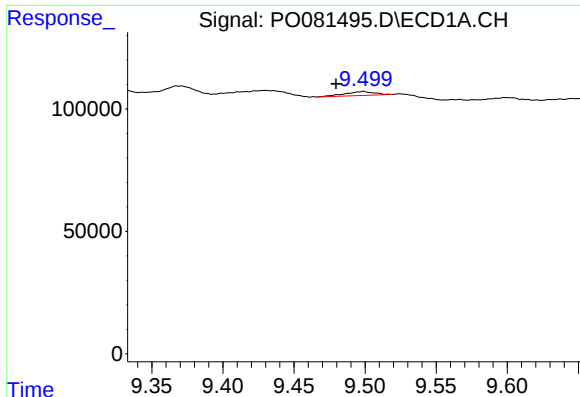
#38 AR-1262-3

R.T.: 9.369 min
Delta R.T.: -0.016 min
Response: 71679
Conc: 17.87 ng/ml



#38 AR-1262-3

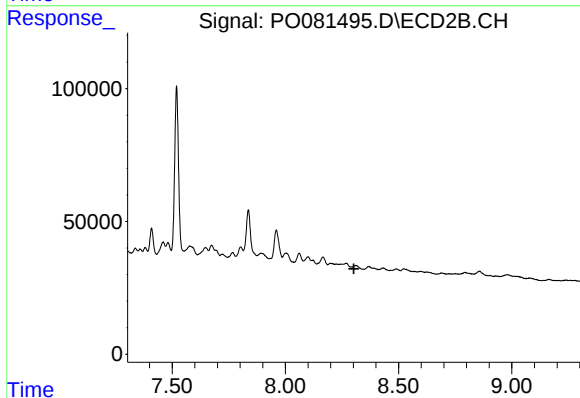
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

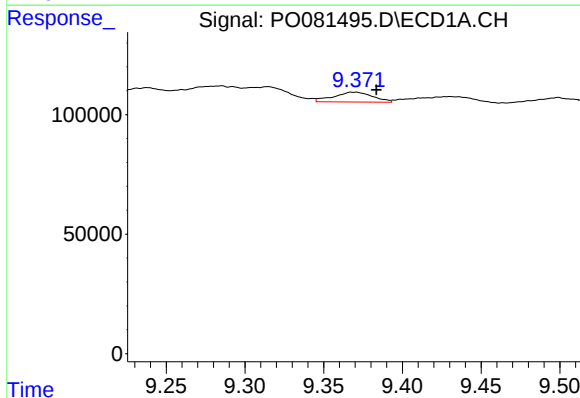
R.T.: 9.499 min
Delta R.T.: 0.019 min
Response: 22744
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



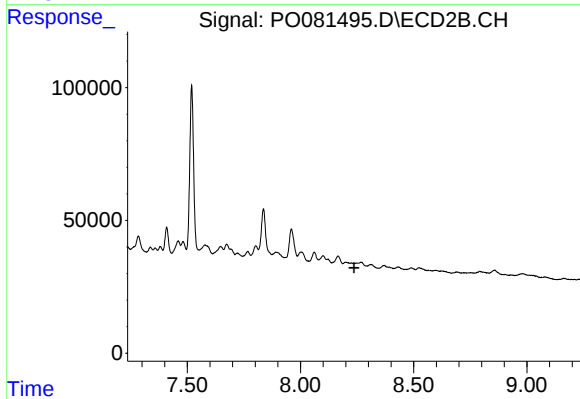
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.



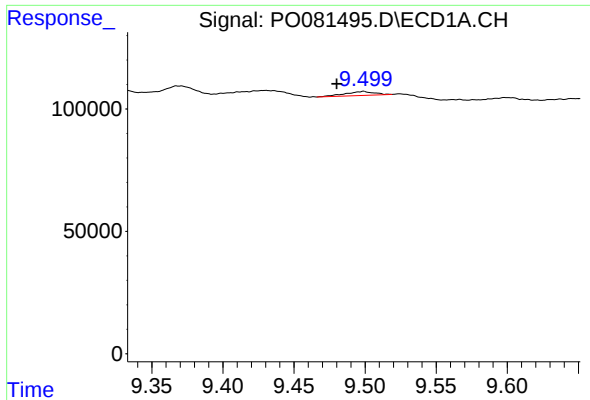
#41 AR-1268-1

R.T.: 9.369 min
Delta R.T.: -0.014 min
Response: 71679
Conc: 6.68 ng/ml



#41 AR-1268-1

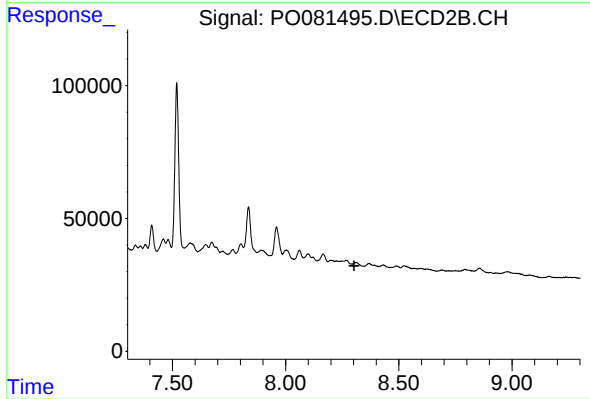
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.499 min
Delta R.T.: 0.019 min
Response: 22744
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.