

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO113021\
 Data File : PO083246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 16:35
 Operator : AJ\MA
 Sample : M4837-16RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:39:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.952	3.953	1298927	437119	14.801	14.340
2)	SA Decachlor...	11.041	9.259	274380	103523	4.173	3.444
Target Compounds							
3)	L1 AR-1016-1	6.260f	5.241f	193984	26392	66.878	20.037 #
4)	L1 AR-1016-2	6.318	5.241	47834	26392	11.607	14.703 #
5)	L1 AR-1016-3	6.372	5.413	330236	52723	131.605	54.019 #
6)	L1 AR-1016-4	6.500	5.441f	211365	43351	103.206	53.325 #
7)	L1 AR-1016-5	6.792	0.000	195829	0	96.643	N.D. #
8)	L2 AR-1221-1	5.207	0.000	270468	0	285.417	N.D. #
9)	L2 AR-1221-2	5.297	0.000	375604	0	558.636	N.D. #
10)	L2 AR-1221-3	0.000	4.398	0	96839	N.D.	107.077 #
11)	L3 AR-1232-1	0.000	4.398	0	96839	N.D.	126.329 #
12)	L3 AR-1232-2	5.995	5.241	411679	26392	453.977	35.135 #
13)	L3 AR-1232-3	6.318	5.413	47834	52723	29.207	133.113 #
14)	L3 AR-1232-4	6.500f	5.547f	211365	75146	264.023	213.725
15)	L3 AR-1232-5	6.599f	0.000	426381	0	758.850	N.D. #
16)	L4 AR-1242-1	6.260f	5.241f	193984	26392	90.694	27.155 #
17)	L4 AR-1242-2	6.318	5.241	47834	26392	15.869	20.118 #
18)	L4 AR-1242-3	6.372	5.413	330236	52723	176.849	72.778 #
19)	L4 AR-1242-4	6.500	5.547f	211365	75146	140.145	109.158
20)	L4 AR-1242-5	7.265	6.105f	558853	240606	361.250	259.785 #
21)	L5 AR-1248-1	6.260f	5.241f	193984	26392	124.545	37.031 #
22)	L5 AR-1248-2	6.599	5.441f	426381	43351	200.676	42.795 #
23)	L5 AR-1248-3	6.792	5.547f	195829	75146	78.965	75.861
24)	L5 AR-1248-4	7.207f	5.667f	1576478	-3703	601.720	N.D. #
25)	L5 AR-1248-5	7.265	6.105f	558853	240606	215.815	194.777
26)	L6 AR-1254-1	7.207	6.105f	1576478	240606	566.483	123.740 #
27)	L6 AR-1254-2	7.423	6.252	895949	23942	215.363	14.229 #
28)	L6 AR-1254-3	7.837f	6.684f	1309715	185603	304.934	72.600 #
29)	L6 AR-1254-4	8.096f	6.919f	796707	400104	257.571	219.321
30)	L6 AR-1254-5	8.540	7.314f	85498	15573	26.670	6.693 #
31)	L7 AR-1260-1	7.972	6.777f	886578	191594	279.081	104.856 #
32)	L7 AR-1260-2	8.227f	0.000	296550	0	79.011	N.D. #
33)	L7 AR-1260-3	0.000	7.156	0	25804	N.D.	12.581 #
35)	L7 AR-1260-5	9.192	7.886	196677	260607	31.035	58.369 #
36)	L8 AR-1262-1	0.000	7.314f	0	15573	N.D.	12.782 #
37)	L8 AR-1262-2	9.192	7.886	196677	260607	30.565	57.686 #
38)	L8 AR-1262-3	0.000	8.163	0	11437	N.D.	6.111 #
39)	L8 AR-1262-4	9.604	8.212f	79091	28467	41.786	8.989 #
40)	L8 AR-1262-5	10.268	0.000	132740	0	53.196	N.D. #
41)	L9 AR-1268-1	0.000	8.163	0	11437	N.D.	1.983 #
42)	L9 AR-1268-2	9.604	8.260f	79091	35650	10.283	7.423 #

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Volume Inj. : 2 µl
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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
44) L9	AR-1268-4	10.268	0.000	132740	0	46.485	N.D. #
45) L9	AR-1268-5	10.722f	0.000	38732	0	1.727	N.D. #

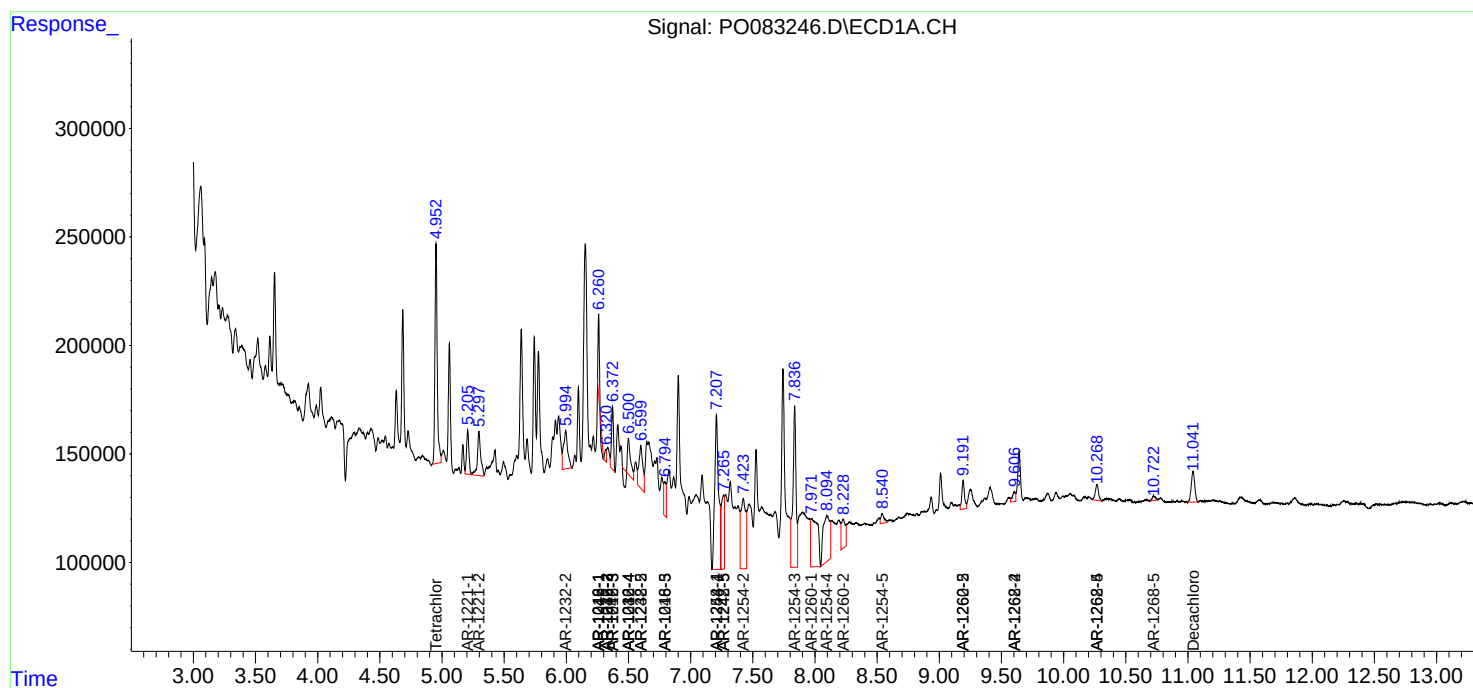
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

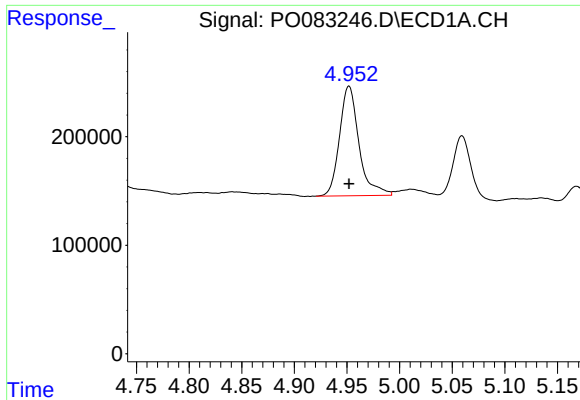
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083246.D
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Acq On : 30 Nov 2021 16:35
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

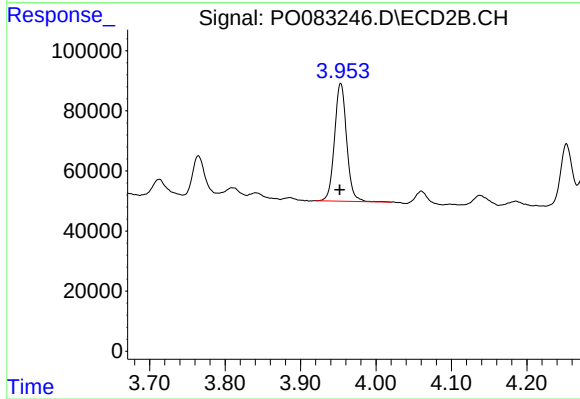




#1 Tetrachloro-m-xylene

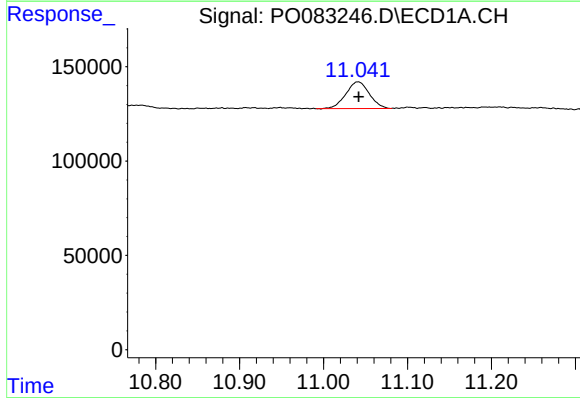
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 1298927
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



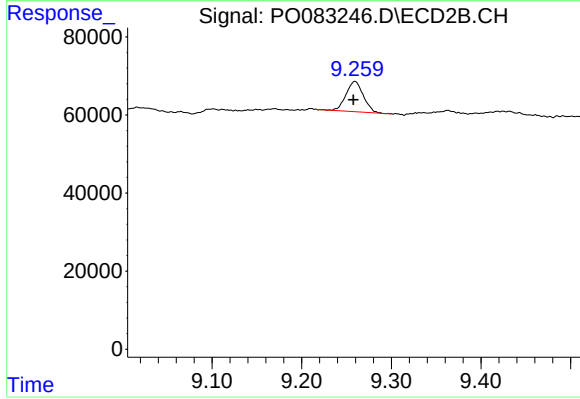
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.001 min
Response: 437119
Conc: 14.34 ng/ml



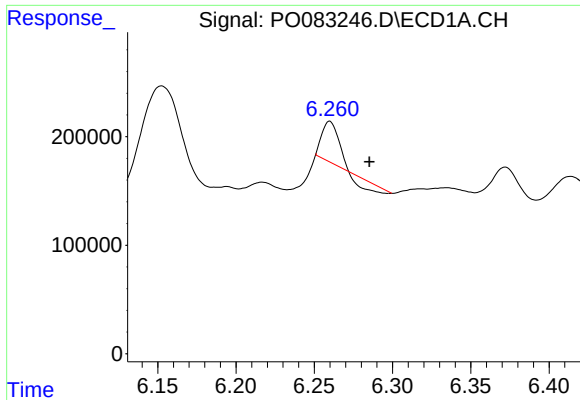
#2 Decachlorobiphenyl

R.T.: 11.041 min
Delta R.T.: -0.001 min
Response: 274380
Conc: 4.17 ng/ml



#2 Decachlorobiphenyl

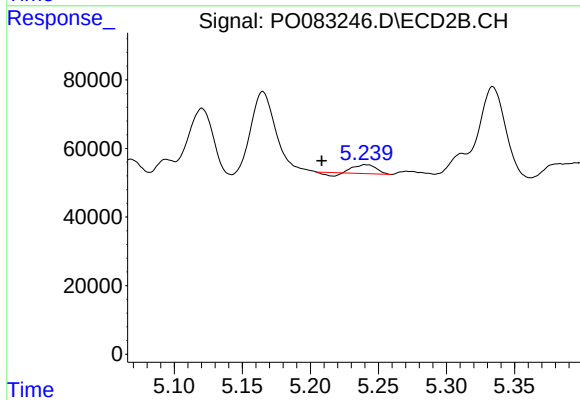
R.T.: 9.259 min
Delta R.T.: 0.002 min
Response: 103523
Conc: 3.44 ng/ml



#3 AR-1016-1

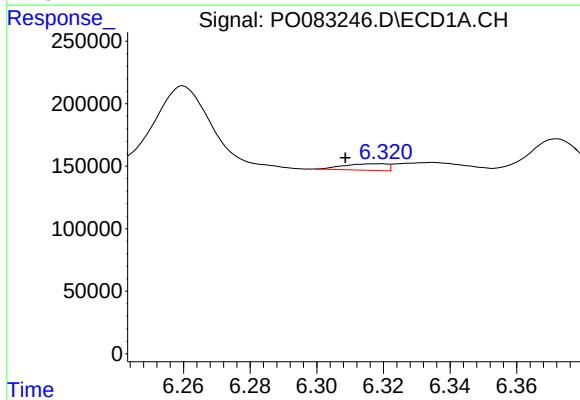
R.T.: 6.260 min
Delta R.T.: -0.025 min
Response: 193984
Conc: 66.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



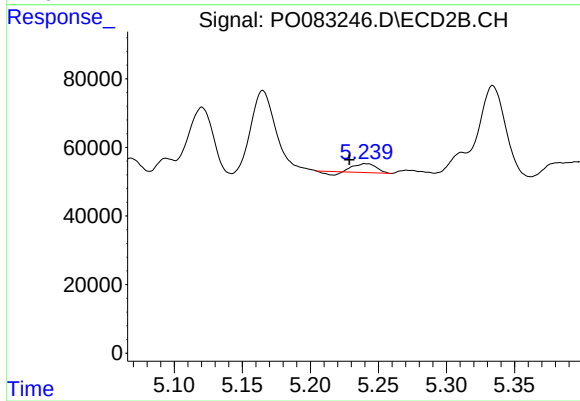
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: 0.032 min
Response: 26392
Conc: 20.04 ng/ml



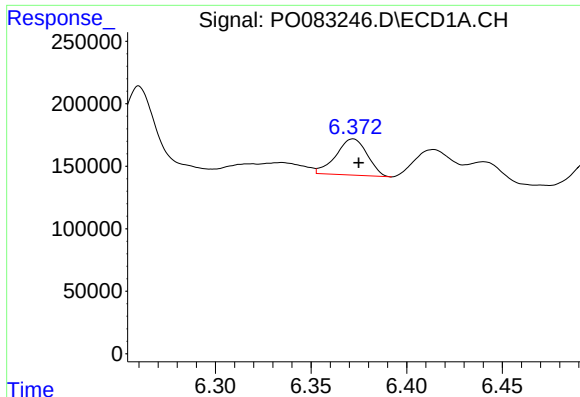
#4 AR-1016-2

R.T.: 6.318 min
Delta R.T.: 0.010 min
Response: 47834
Conc: 11.61 ng/ml



#4 AR-1016-2

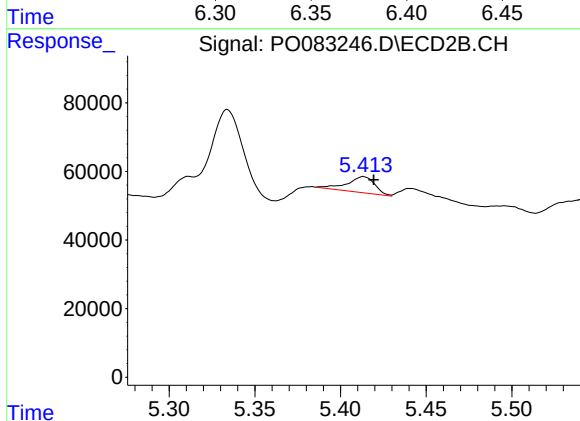
R.T.: 5.241 min
Delta R.T.: 0.012 min
Response: 26392
Conc: 14.70 ng/ml



#5 AR-1016-3

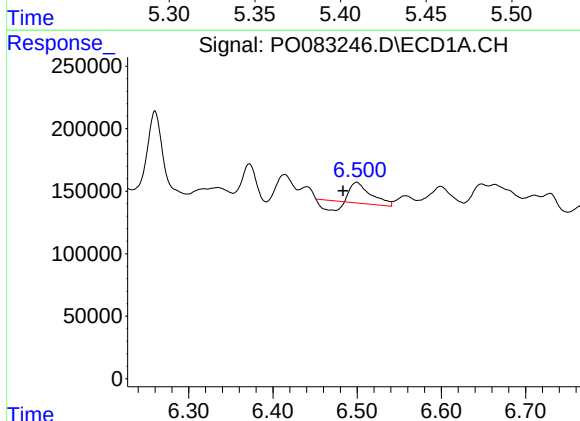
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 330236
Conc: 131.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



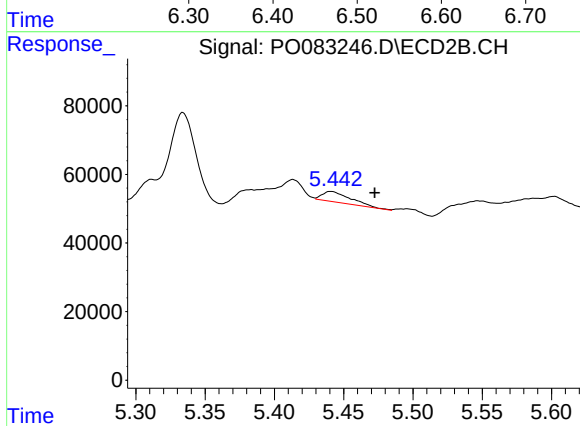
#5 AR-1016-3

R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 52723
Conc: 54.02 ng/ml



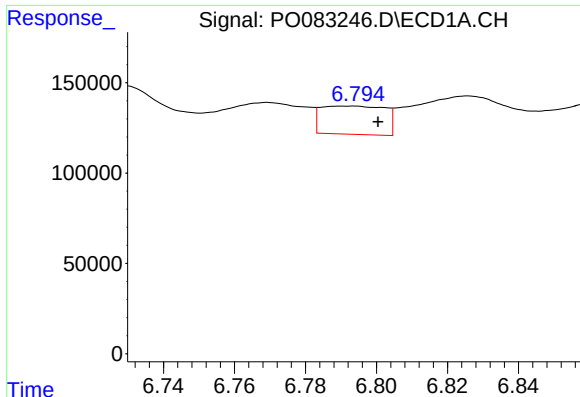
#6 AR-1016-4

R.T.: 6.500 min
Delta R.T.: 0.016 min
Response: 211365
Conc: 103.21 ng/ml



#6 AR-1016-4

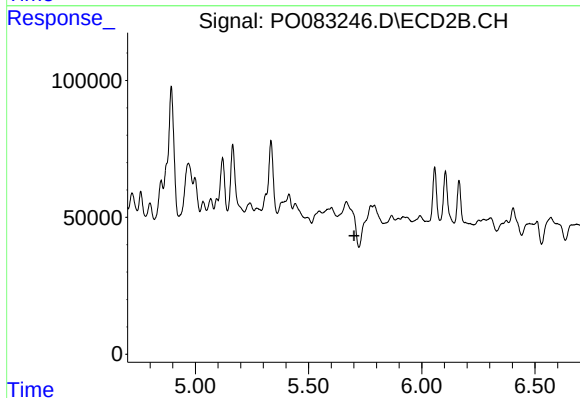
R.T.: 5.441 min
Delta R.T.: -0.032 min
Response: 43351
Conc: 53.33 ng/ml



#7 AR-1016-5

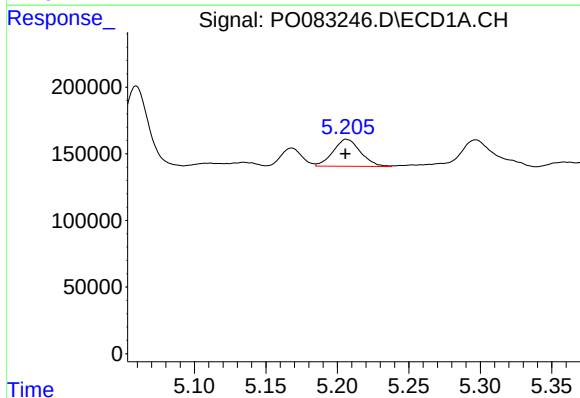
R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 195829
Conc: 96.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



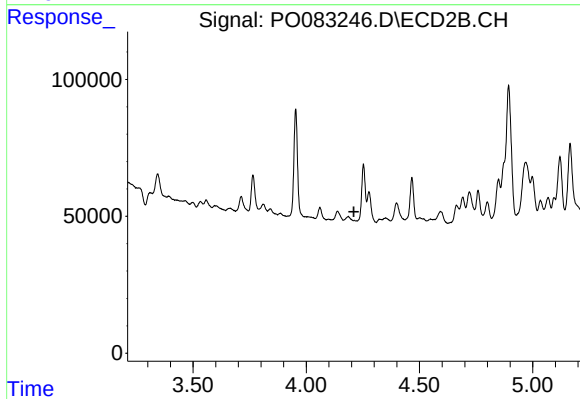
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



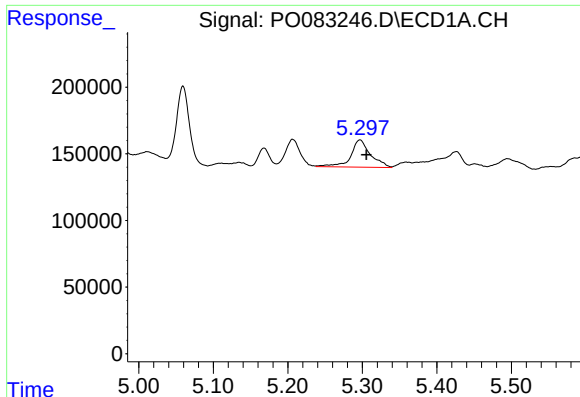
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 270468
Conc: 285.42 ng/ml



#8 AR-1221-1

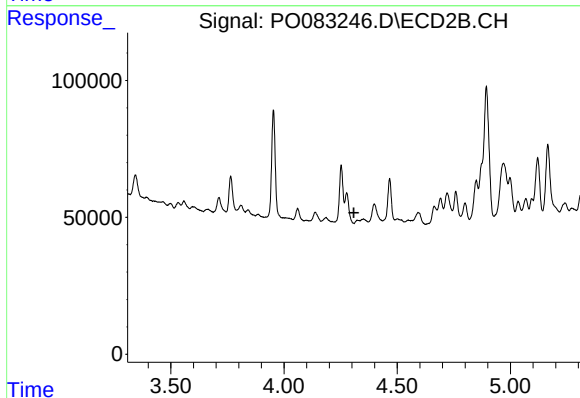
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

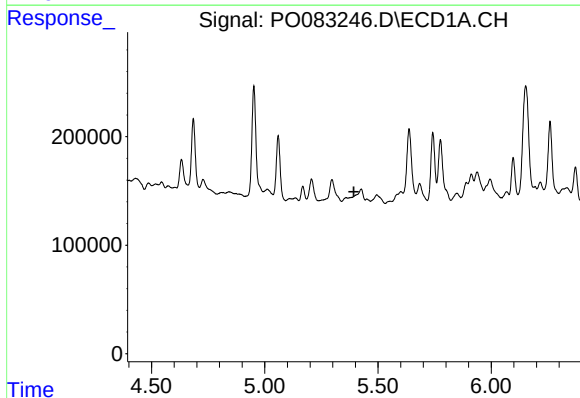
R.T.: 5.297 min
Delta R.T.: -0.009 min
Response: 375604
Conc: 558.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



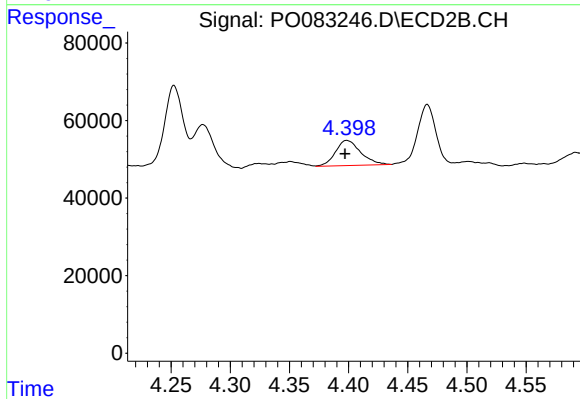
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



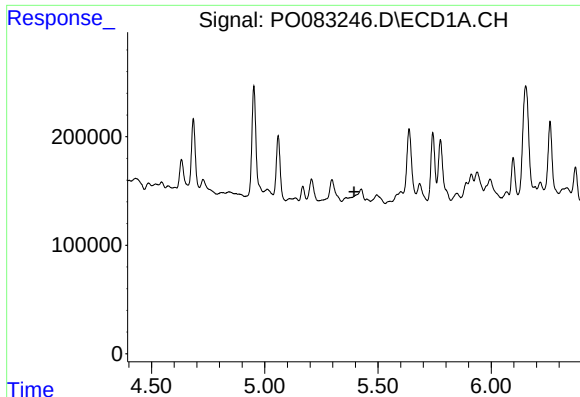
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#10 AR-1221-3

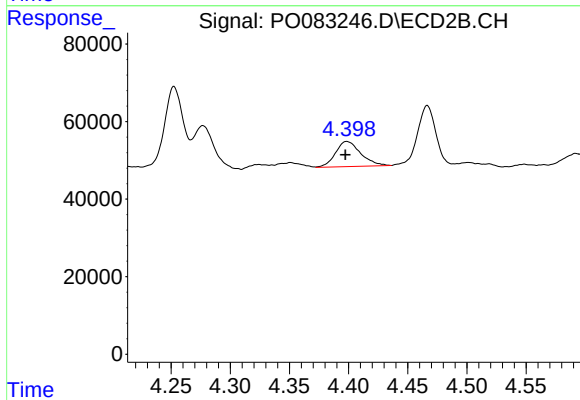
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 96839
Conc: 107.08 ng/ml



#11 AR-1232-1

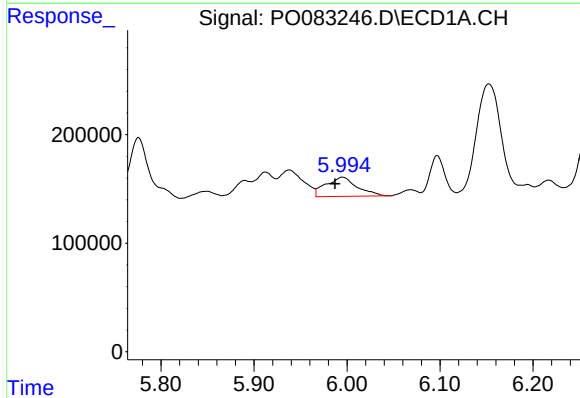
R.T.: 0.000 min
Exp R.T.: 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



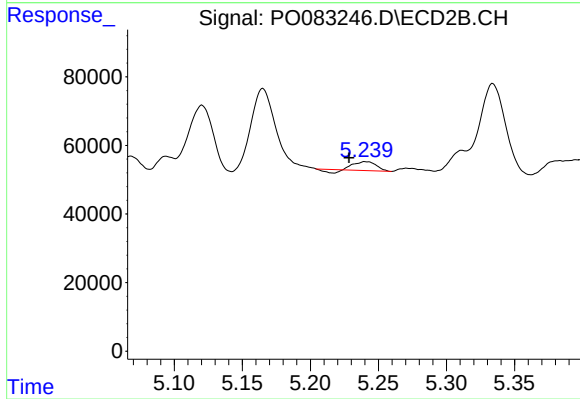
#11 AR-1232-1

R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 96839
Conc: 126.33 ng/ml



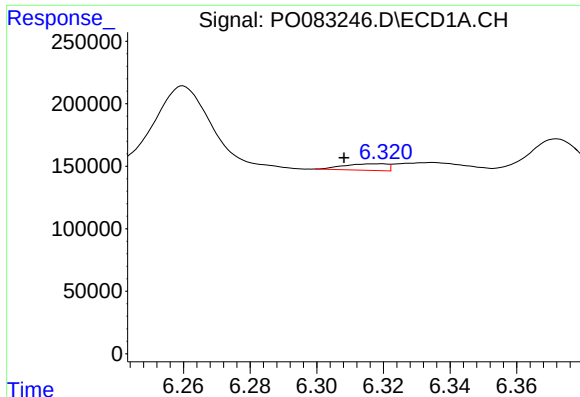
#12 AR-1232-2

R.T.: 5.995 min
Delta R.T.: 0.008 min
Response: 411679
Conc: 453.98 ng/ml



#12 AR-1232-2

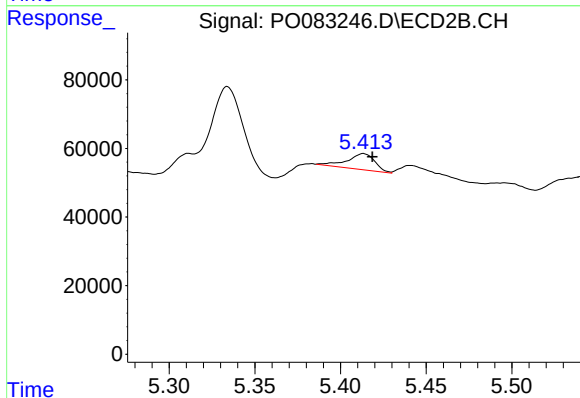
R.T.: 5.241 min
Delta R.T.: 0.013 min
Response: 26392
Conc: 35.13 ng/ml



#13 AR-1232-3

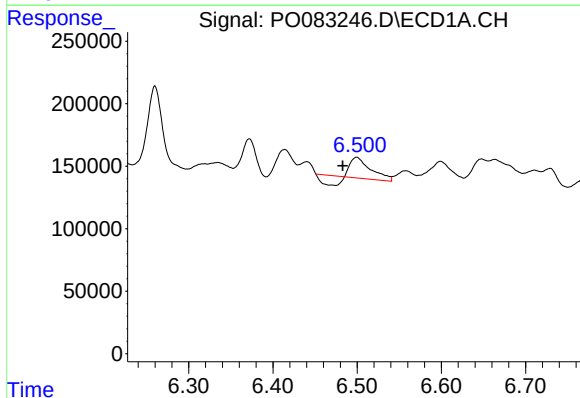
R.T.: 6.318 min
Delta R.T.: 0.010 min
Response: 47834
Conc: 29.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



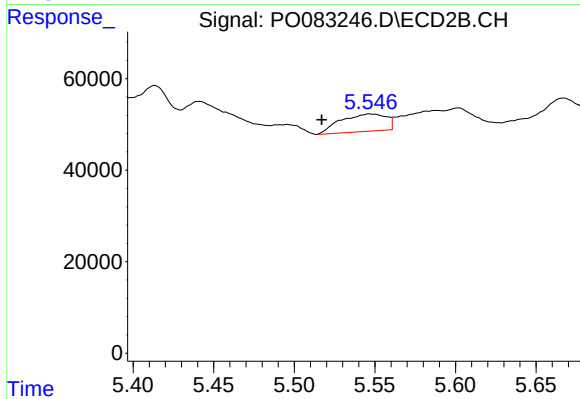
#13 AR-1232-3

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 52723
Conc: 133.11 ng/ml



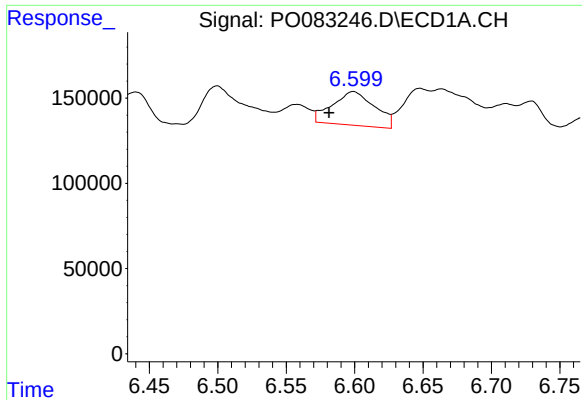
#14 AR-1232-4

R.T.: 6.500 min
Delta R.T.: 0.017 min
Response: 211365
Conc: 264.02 ng/ml



#14 AR-1232-4

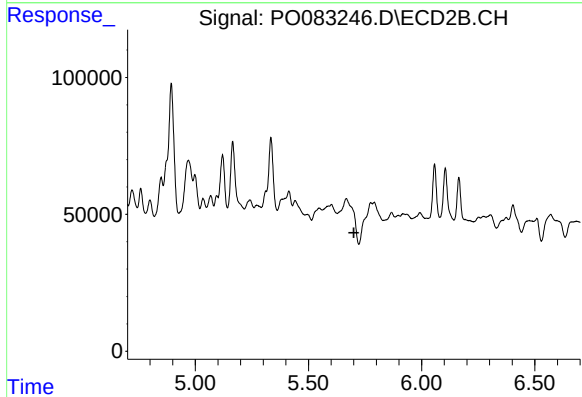
R.T.: 5.547 min
Delta R.T.: 0.030 min
Response: 75146
Conc: 213.73 ng/ml



#15 AR-1232-5

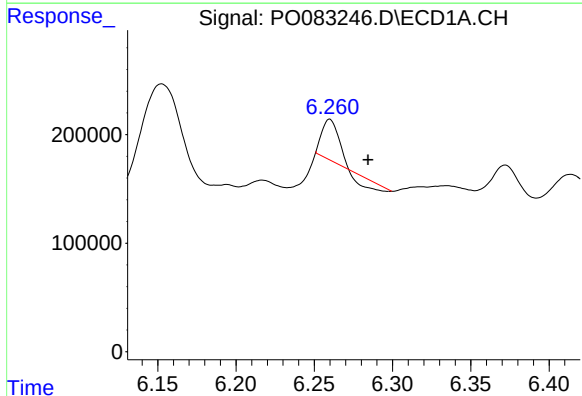
R.T.: 6.599 min
Delta R.T.: 0.018 min
Response: 426381
Conc: 758.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



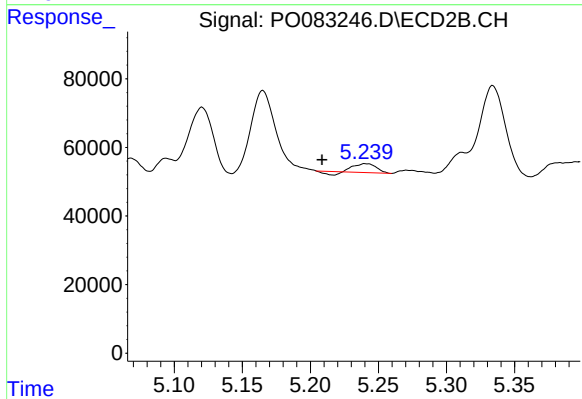
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



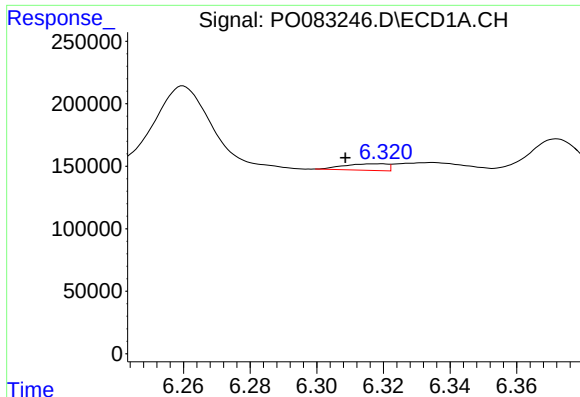
#16 AR-1242-1

R.T.: 6.260 min
Delta R.T.: -0.024 min
Response: 193984
Conc: 90.69 ng/ml



#16 AR-1242-1

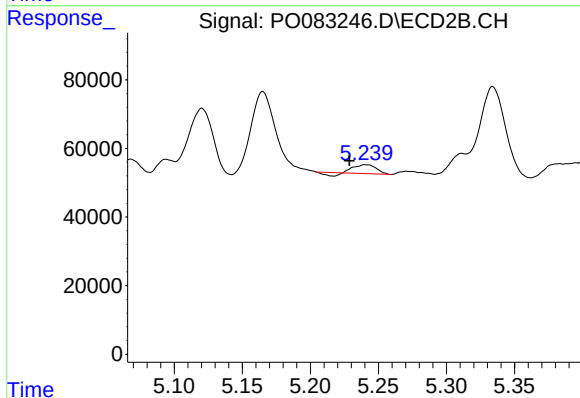
R.T.: 5.241 min
Delta R.T.: 0.032 min
Response: 26392
Conc: 27.16 ng/ml



#17 AR-1242-2

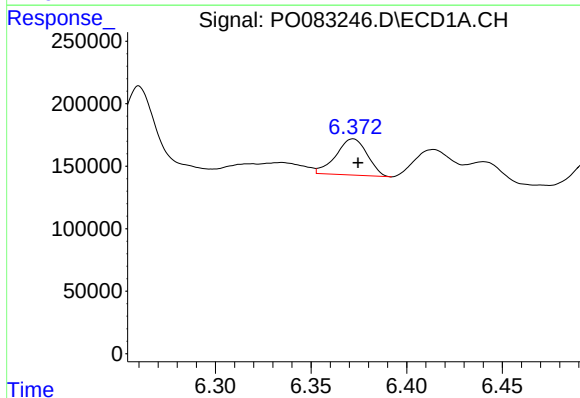
R.T.: 6.318 min
Delta R.T.: 0.010 min
Response: 47834
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



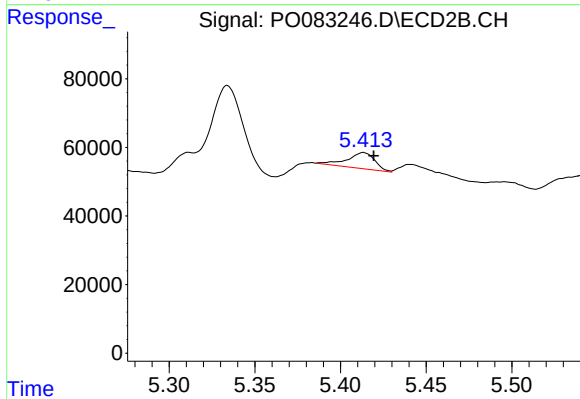
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: 0.012 min
Response: 26392
Conc: 20.12 ng/ml



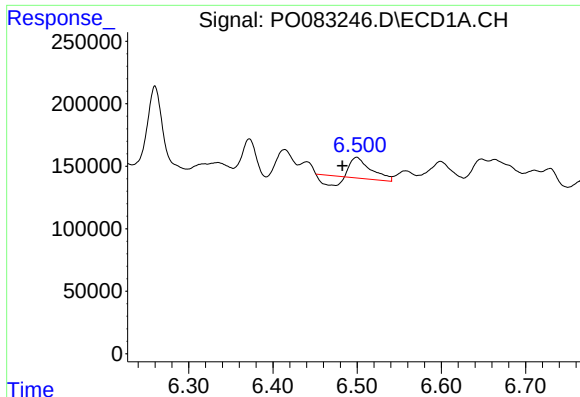
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 330236
Conc: 176.85 ng/ml



#18 AR-1242-3

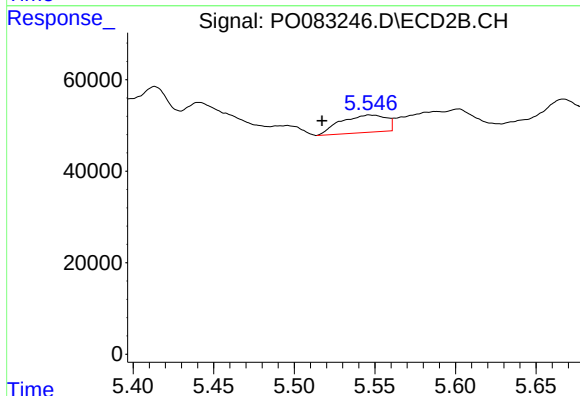
R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 52723
Conc: 72.78 ng/ml



#19 AR-1242-4

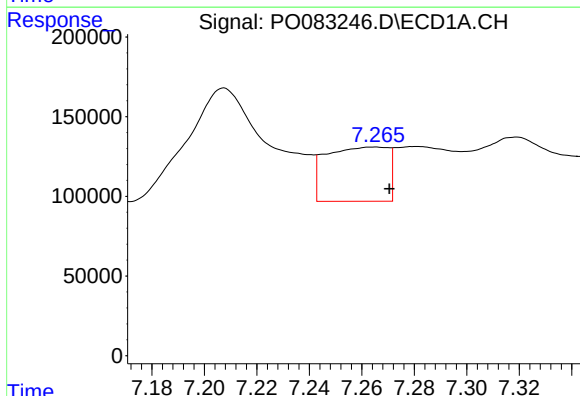
R.T.: 6.500 min
Delta R.T.: 0.017 min
Response: 211365
Conc: 140.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



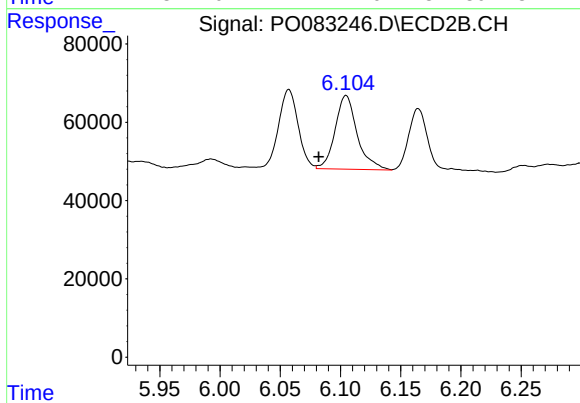
#19 AR-1242-4

R.T.: 5.547 min
Delta R.T.: 0.030 min
Response: 75146
Conc: 109.16 ng/ml



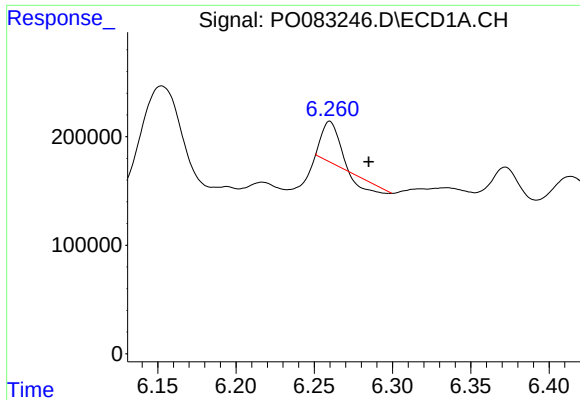
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 558853
Conc: 361.25 ng/ml



#20 AR-1242-5

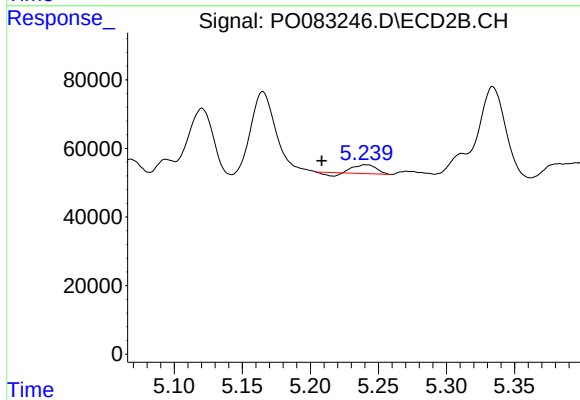
R.T.: 6.105 min
Delta R.T.: 0.023 min
Response: 240606
Conc: 259.78 ng/ml



#21 AR-1248-1

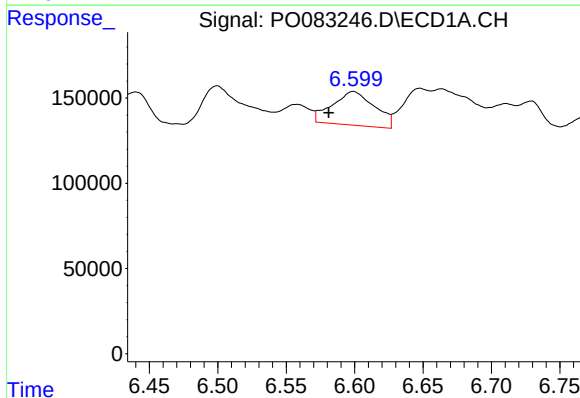
R.T.: 6.260 min
Delta R.T.: -0.025 min
Response: 193984
Conc: 124.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



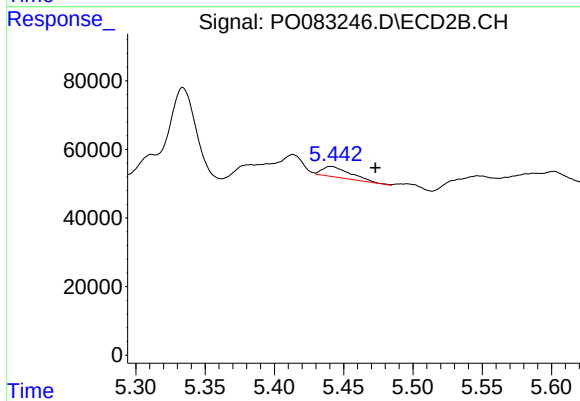
#21 AR-1248-1

R.T.: 5.241 min
Delta R.T.: 0.032 min
Response: 26392
Conc: 37.03 ng/ml



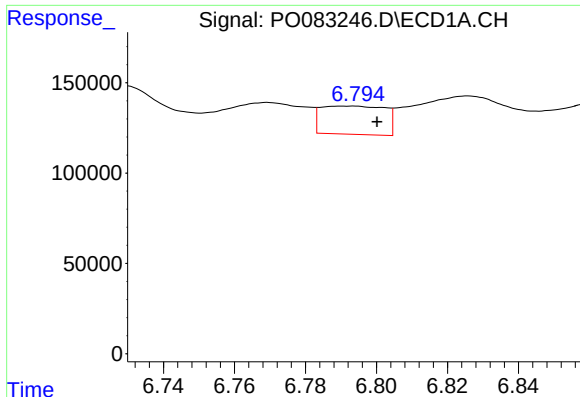
#22 AR-1248-2

R.T.: 6.599 min
Delta R.T.: 0.018 min
Response: 426381
Conc: 200.68 ng/ml



#22 AR-1248-2

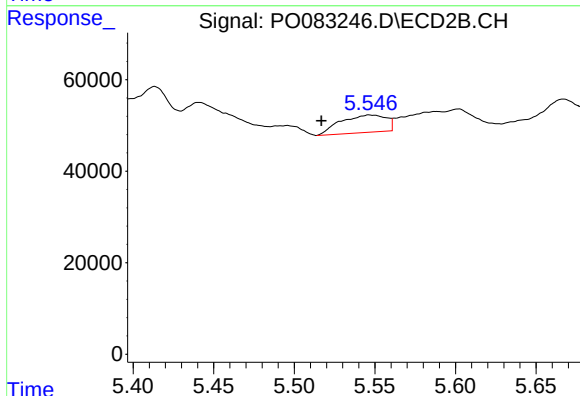
R.T.: 5.441 min
Delta R.T.: -0.032 min
Response: 43351
Conc: 42.80 ng/ml



#23 AR-1248-3

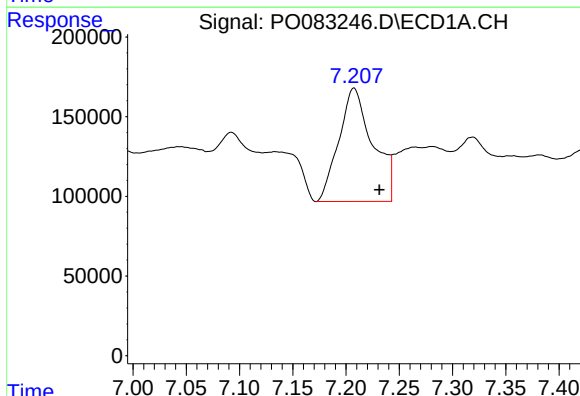
R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 195829
Conc: 78.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



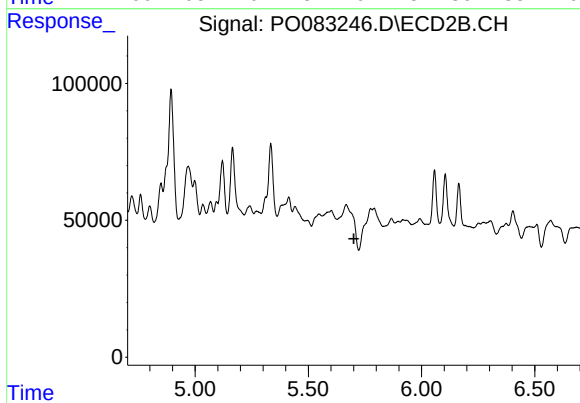
#23 AR-1248-3

R.T.: 5.547 min
Delta R.T.: 0.030 min
Response: 75146
Conc: 75.86 ng/ml



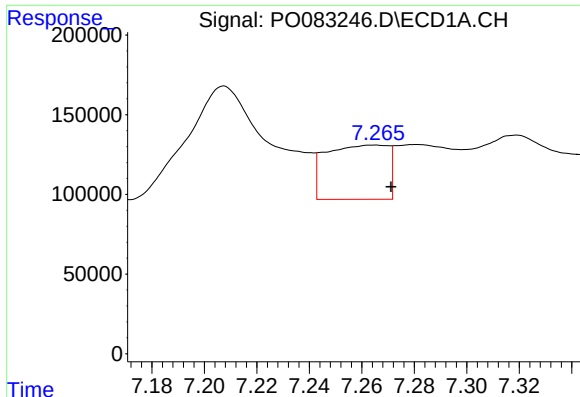
#24 AR-1248-4

R.T.: 7.207 min
Delta R.T.: -0.024 min
Response: 1576478
Conc: 601.72 ng/ml



#24 AR-1248-4

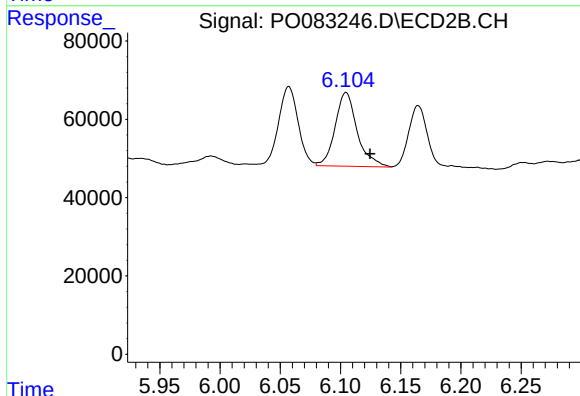
R.T.: 5.667 min
Delta R.T.: -0.034 min
Response: -3703
Conc: N.D.



#25 AR-1248-5

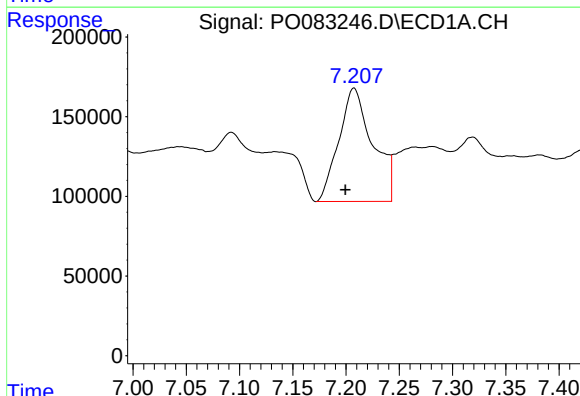
R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 558853
Conc: 215.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



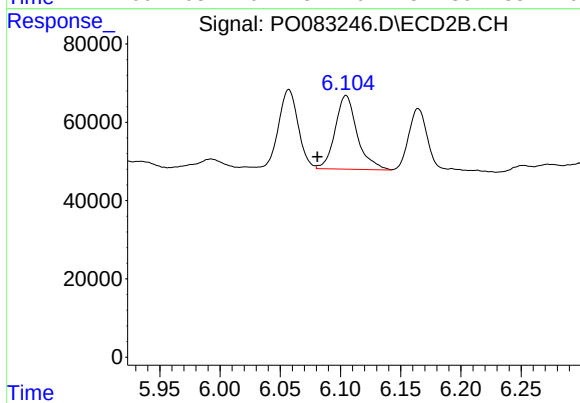
#25 AR-1248-5

R.T.: 6.105 min
Delta R.T.: -0.020 min
Response: 240606
Conc: 194.78 ng/ml



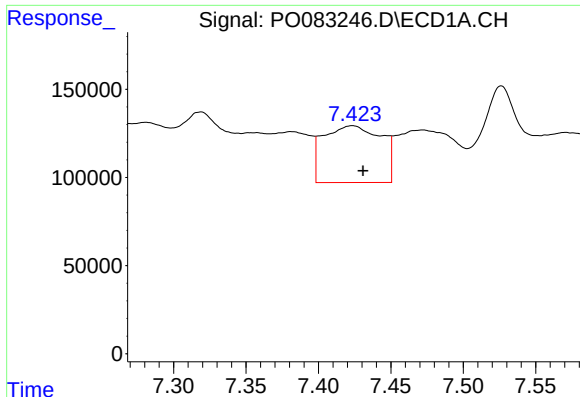
#26 AR-1254-1

R.T.: 7.207 min
Delta R.T.: 0.008 min
Response: 1576478
Conc: 566.48 ng/ml



#26 AR-1254-1

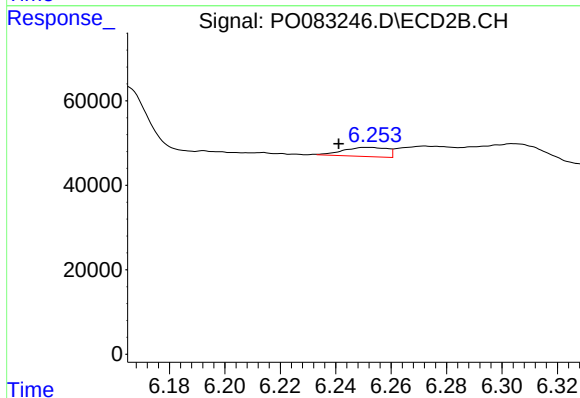
R.T.: 6.105 min
Delta R.T.: 0.024 min
Response: 240606
Conc: 123.74 ng/ml



#27 AR-1254-2

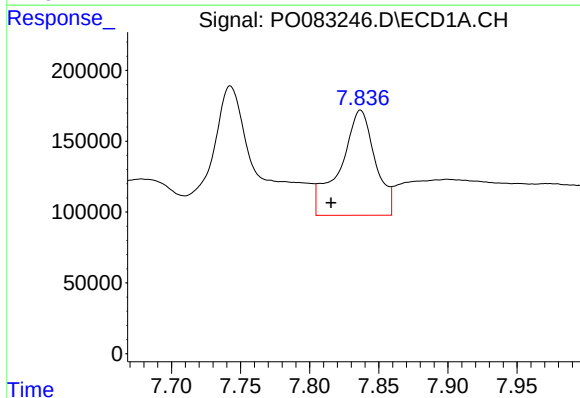
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 895949
Conc: 215.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



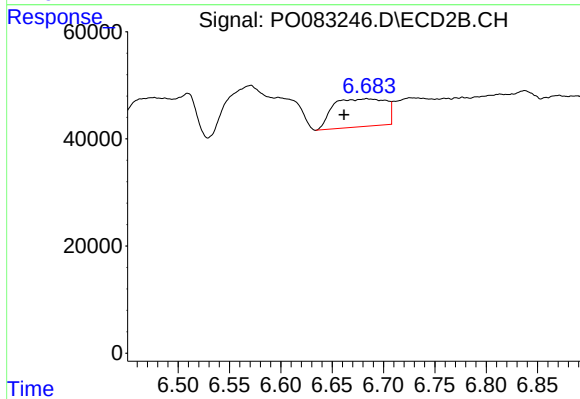
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: 0.011 min
Response: 23942
Conc: 14.23 ng/ml



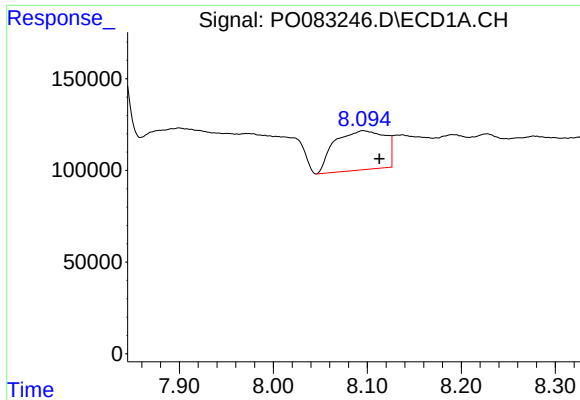
#28 AR-1254-3

R.T.: 7.837 min
Delta R.T.: 0.021 min
Response: 1309715
Conc: 304.93 ng/ml



#28 AR-1254-3

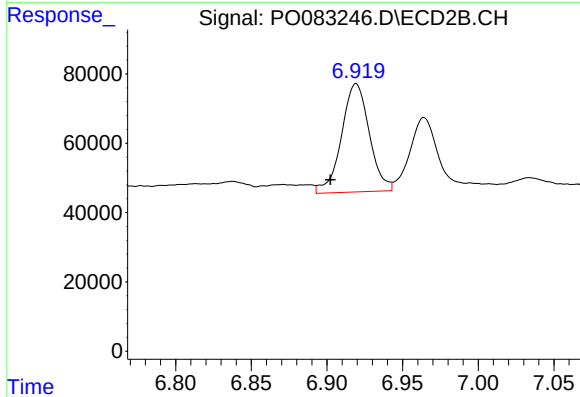
R.T.: 6.684 min
Delta R.T.: 0.022 min
Response: 185603
Conc: 72.60 ng/ml



#29 AR-1254-4

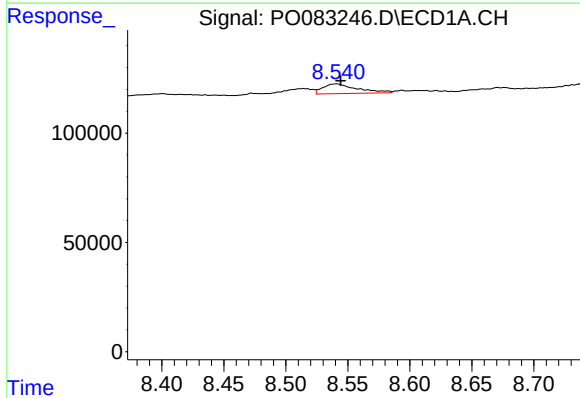
R.T.: 8.096 min
Delta R.T.: -0.017 min
Response: 796707
Conc: 257.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



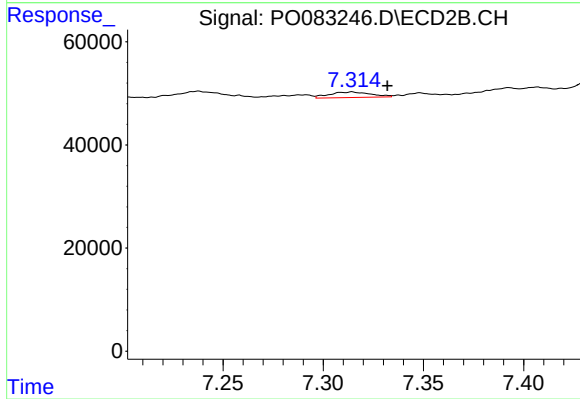
#29 AR-1254-4

R.T.: 6.919 min
Delta R.T.: 0.017 min
Response: 400104
Conc: 219.32 ng/ml



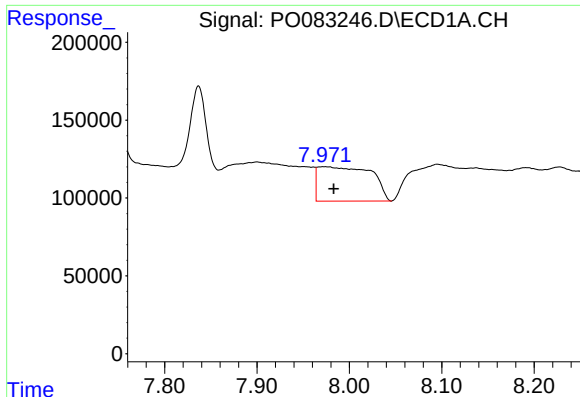
#30 AR-1254-5

R.T.: 8.540 min
Delta R.T.: -0.004 min
Response: 85498
Conc: 26.67 ng/ml



#30 AR-1254-5

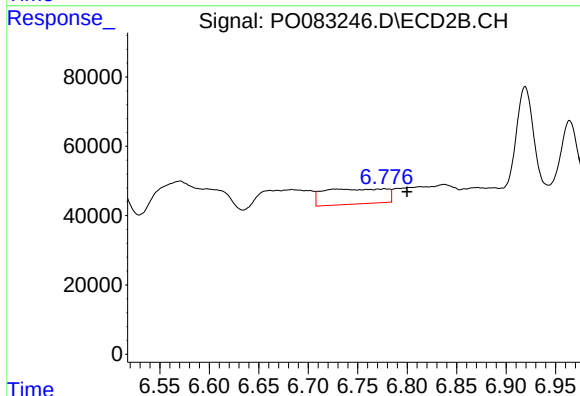
R.T.: 7.314 min
Delta R.T.: -0.018 min
Response: 15573
Conc: 6.69 ng/ml



#31 AR-1260-1

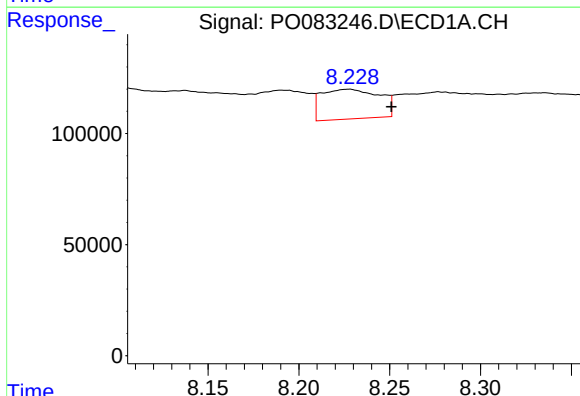
R.T.: 7.972 min
Delta R.T.: -0.011 min
Response: 886578
Conc: 279.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



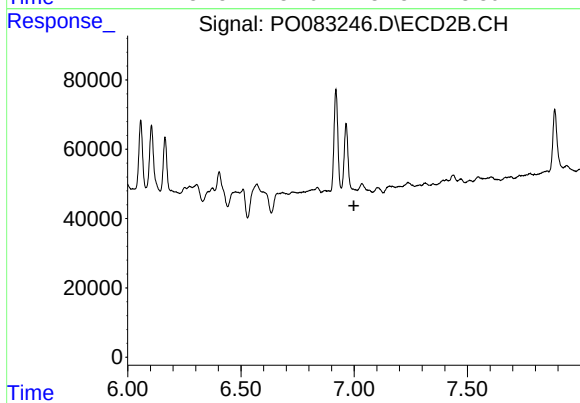
#31 AR-1260-1

R.T.: 6.777 min
Delta R.T.: -0.023 min
Response: 191594
Conc: 104.86 ng/ml



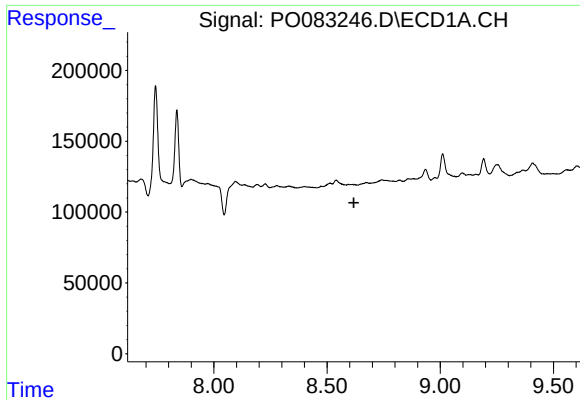
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: -0.024 min
Response: 296550
Conc: 79.01 ng/ml



#32 AR-1260-2

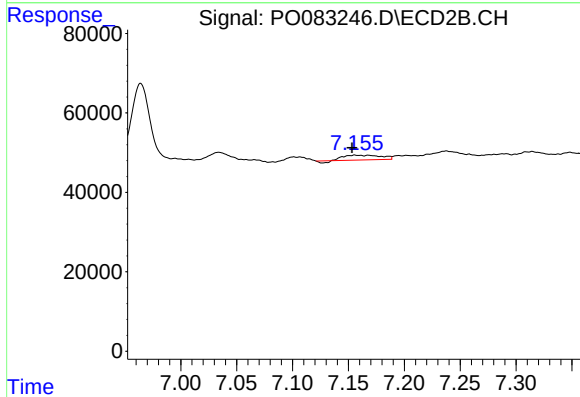
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#33 AR-1260-3

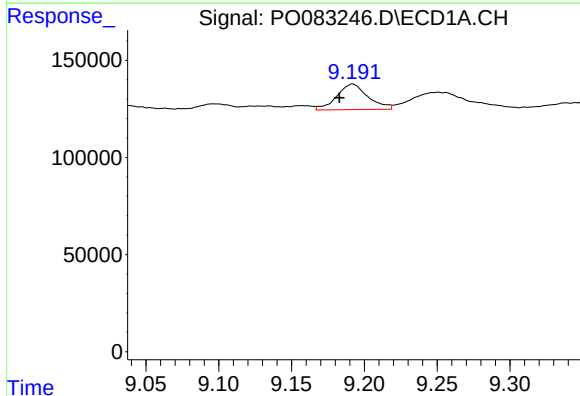
R.T.: 0.000 min
Exp R.T.: 8.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



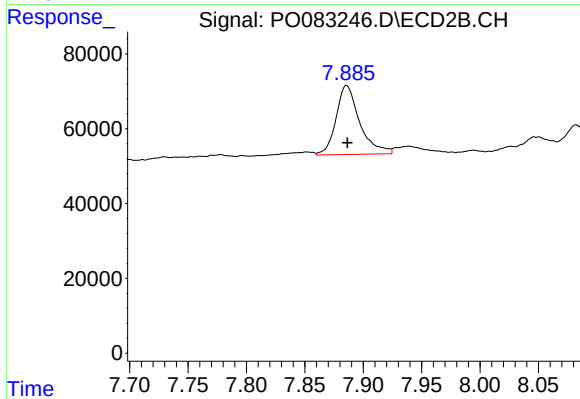
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: 0.003 min
Response: 25804
Conc: 12.58 ng/ml



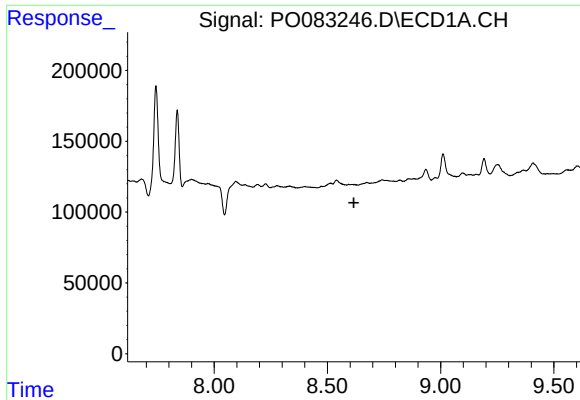
#35 AR-1260-5

R.T.: 9.192 min
Delta R.T.: 0.009 min
Response: 196677
Conc: 31.04 ng/ml



#35 AR-1260-5

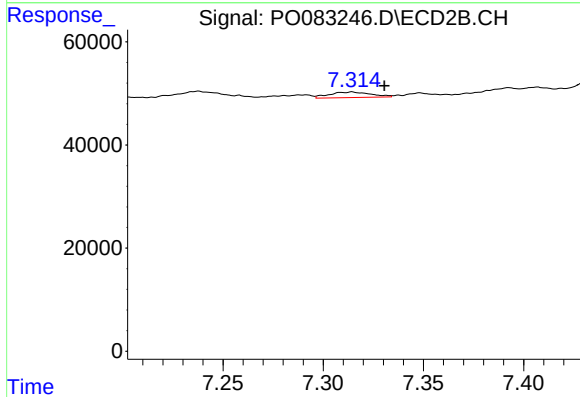
R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 260607
Conc: 58.37 ng/ml



#36 AR-1262-1

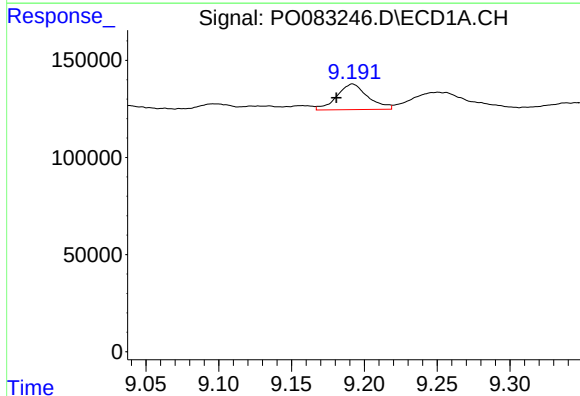
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



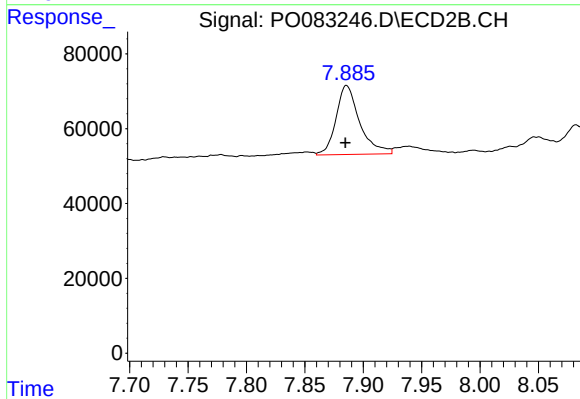
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.016 min
Response: 15573
Conc: 12.78 ng/ml



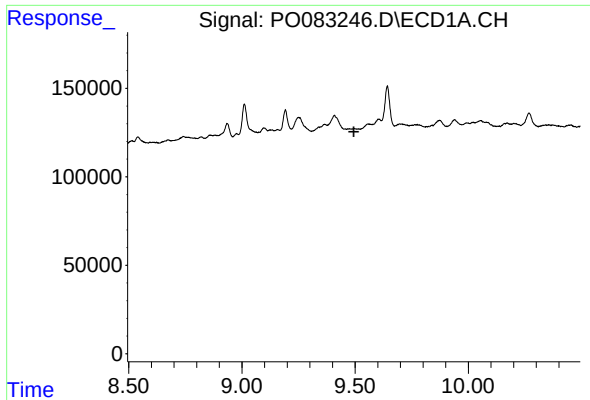
#37 AR-1262-2

R.T.: 9.192 min
Delta R.T.: 0.011 min
Response: 196677
Conc: 30.56 ng/ml



#37 AR-1262-2

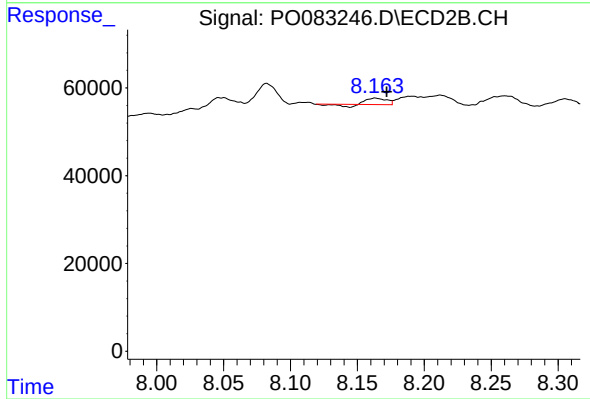
R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 260607
Conc: 57.69 ng/ml



#38 AR-1262-3

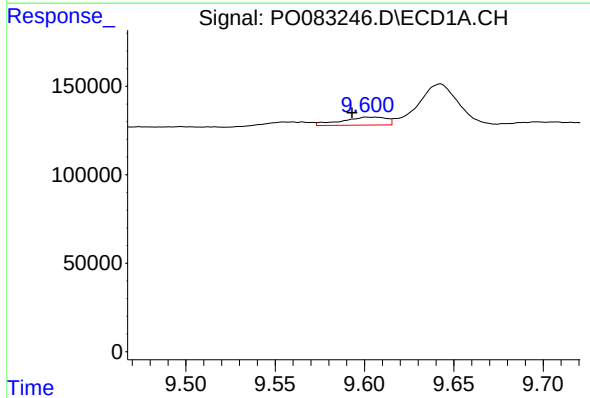
R.T.: 0.000 min
Exp R.T.: 9.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



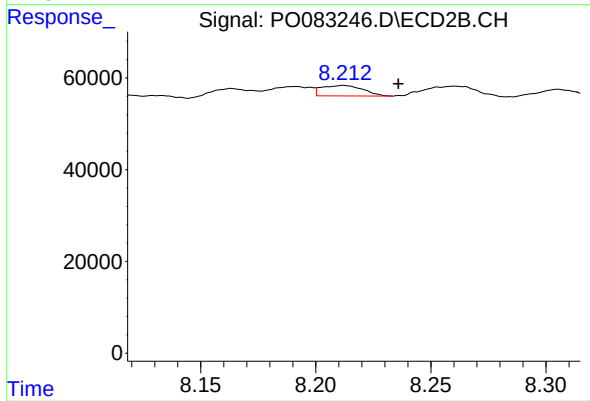
#38 AR-1262-3

R.T.: 8.163 min
Delta R.T.: -0.009 min
Response: 11437
Conc: 6.11 ng/ml



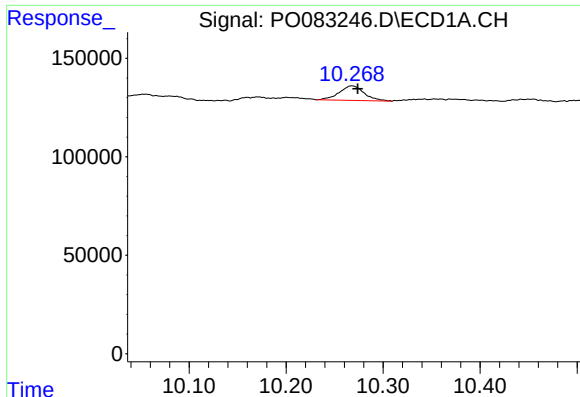
#39 AR-1262-4

R.T.: 9.604 min
Delta R.T.: 0.011 min
Response: 79091
Conc: 41.79 ng/ml



#39 AR-1262-4

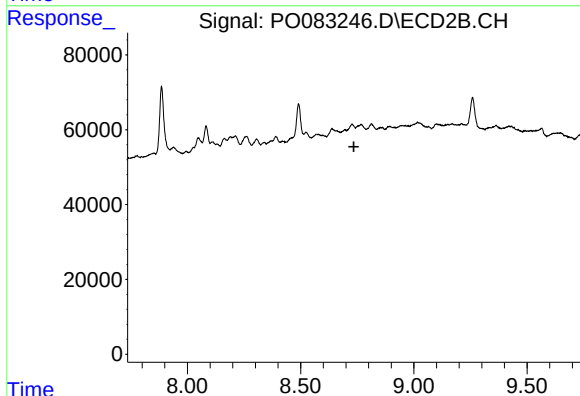
R.T.: 8.212 min
Delta R.T.: -0.024 min
Response: 28467
Conc: 8.99 ng/ml



#40 AR-1262-5

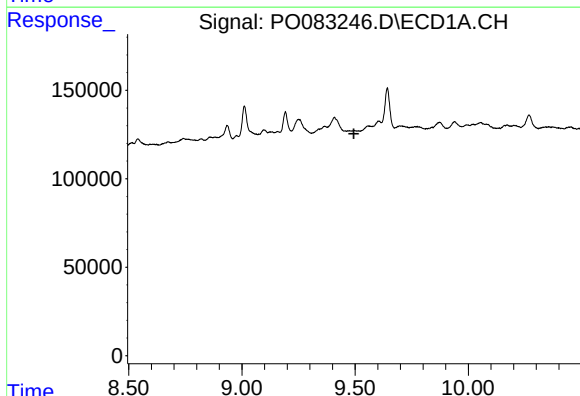
R.T.: 10.268 min
Delta R.T.: -0.006 min
Response: 132740
Conc: 53.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



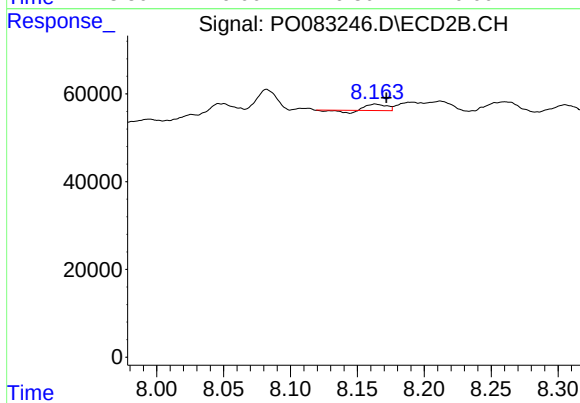
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.



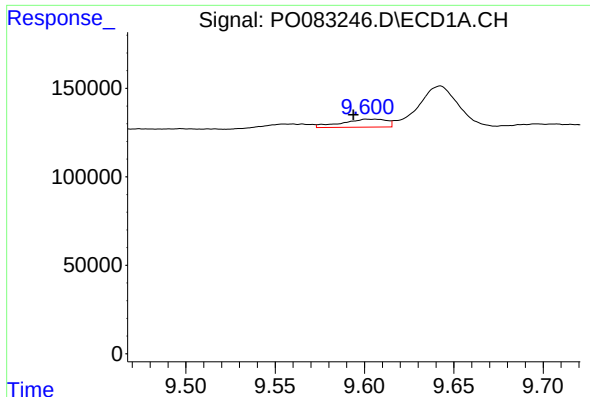
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.495 min
Response: 0
Conc: N.D.



#41 AR-1268-1

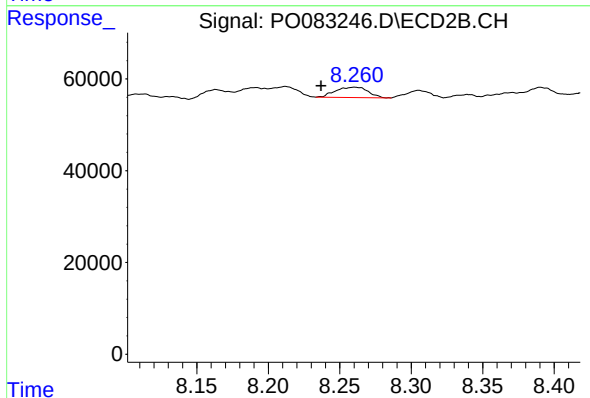
R.T.: 8.163 min
Delta R.T.: -0.008 min
Response: 11437
Conc: 1.98 ng/ml



#42 AR-1268-2

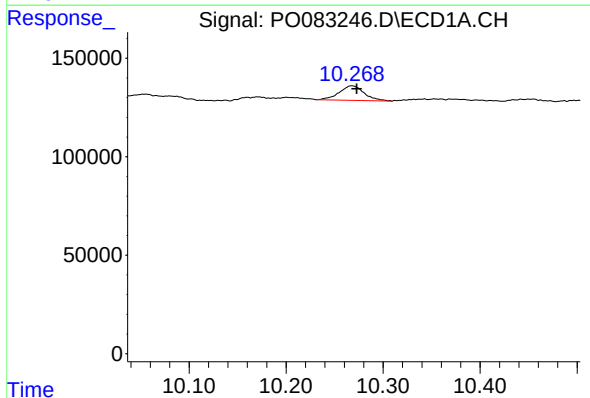
R.T.: 9.604 min
Delta R.T.: 0.010 min
Response: 79091
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



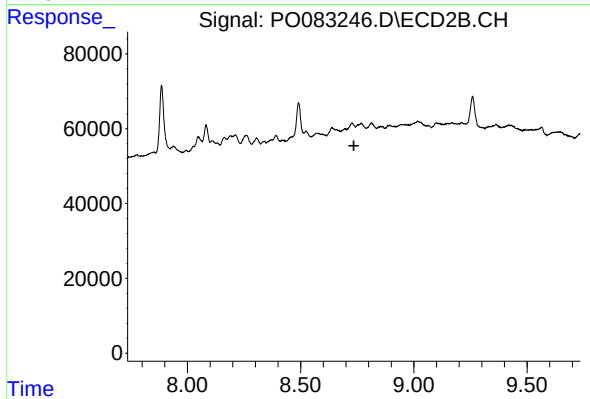
#42 AR-1268-2

R.T.: 8.260 min
Delta R.T.: 0.023 min
Response: 35650
Conc: 7.42 ng/ml



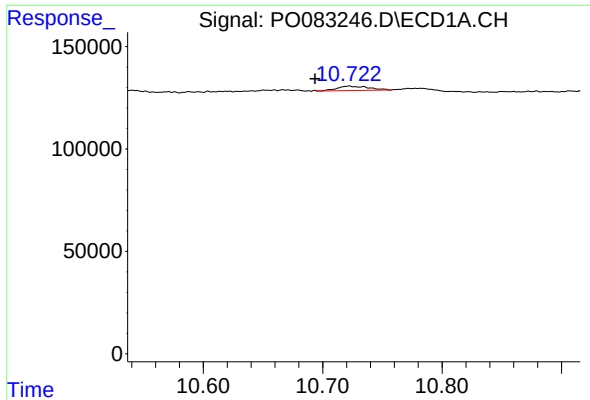
#44 AR-1268-4

R.T.: 10.268 min
Delta R.T.: -0.005 min
Response: 132740
Conc: 46.49 ng/ml



#44 AR-1268-4

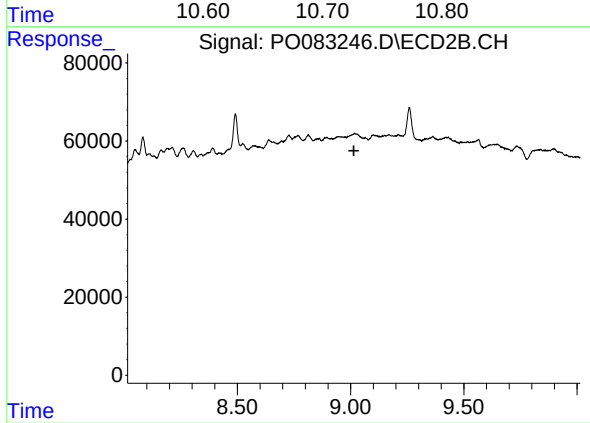
R.T.: 0.000 min
Exp R.T.: 8.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.722 min
Delta R.T.: 0.028 min
Response: 38732
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.