

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083231.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 11:55
 Operator : AJ\MA
 Sample : M4851-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 12:58:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.949	3.951	1777628	521762	20.256	17.117
2)	SA Decachlor...	11.040	9.256	726796	297009	11.053	9.880
Target Compounds							
3)	L1 AR-1016-1	6.304	0.000	124940	0	43.074	N.D. #
4)	L1 AR-1016-2	6.304	0.000	124940	0	30.317	N.D. #
6)	L1 AR-1016-4	6.483	0.000	102321	0	49.961	N.D. #
7)	L1 AR-1016-5	6.792	5.695	535009	25265	264.029	24.903 #
8)	L2 AR-1221-1	5.205	4.201	296843	53631	313.251	144.325 #
9)	L2 AR-1221-2	5.309	4.302	278813	9108	414.679	32.346 #
10)	L2 AR-1221-3	5.406	4.398	875036	30236	407.069	33.433 #
11)	L3 AR-1232-1	5.406	4.398	875036	30236	491.548	39.444 #
12)	L3 AR-1232-2	5.995	0.000	710167	0	783.134	N.D. #
13)	L3 AR-1232-3	6.304	0.000	124940	0	76.287	N.D. #
14)	L3 AR-1232-4	6.483	5.524	102321	72619	127.812	206.540 #
15)	L3 AR-1232-5	6.582	5.695	211239	25265	375.951	65.804 #
16)	L4 AR-1242-1	6.304f	0.000	124940	0	58.413	N.D. #
17)	L4 AR-1242-2	6.304	0.000	124940	0	41.450	N.D. #
19)	L4 AR-1242-4	6.483	5.524	102321	72619	67.844	105.488 #
20)	L4 AR-1242-5	7.279	6.081	382060	46705	246.968	50.428 #
21)	L5 AR-1248-1	6.304	0.000	124940	0	80.216	N.D. #
22)	L5 AR-1248-2	6.582	0.000	211239	0	99.419	N.D. #
23)	L5 AR-1248-3	6.792	5.524	535009	72619	215.734	73.310 #
24)	L5 AR-1248-4	7.233	5.695	298850	25265	114.067	20.501 #
25)	L5 AR-1248-5	7.279	6.124	382060	19902	147.542	16.111 #
26)	L6 AR-1254-1	7.196	6.081	228994	46705	82.285	24.020 #
27)	L6 AR-1254-2	7.436	6.241	704373	62838	169.313	37.347 #
28)	L6 AR-1254-3	7.826	6.659	477260	142293	111.118	55.659 #
29)	L6 AR-1254-4	8.112	0.000	428811	0	138.632	N.D. #
30)	L6 AR-1254-5	8.570f	7.331	568323	212435	177.277	91.295 #
31)	L7 AR-1260-1	7.978	6.795	292270	59672	92.002	32.657 #
32)	L7 AR-1260-2	8.248	6.998	289926	95066	77.247	39.676 #
33)	L7 AR-1260-3	8.620	7.151	105323	71728	36.814	34.971
34)	L7 AR-1260-4	8.848	7.636	72896	38801	22.570	22.044
35)	L7 AR-1260-5	9.182	7.883	275845	90531	43.528	20.277 #
36)	L8 AR-1262-1	8.620	7.331	105323	212435	28.242	174.363 #
37)	L8 AR-1262-2	9.182	7.883	275845	90531	42.868	20.039 #
38)	L8 AR-1262-3	9.516f	0.000	80649	0	26.514	N.D. #
39)	L8 AR-1262-4	9.594	8.235	70982	105082	37.501	33.180
41)	L9 AR-1268-1	9.516f	0.000	80649	0	9.748	N.D. #
42)	L9 AR-1268-2	9.594	8.235	70982	105082	9.228	21.878 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083231.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 11:55
Operator : AJ\MA
Sample : M4851-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 12:58:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

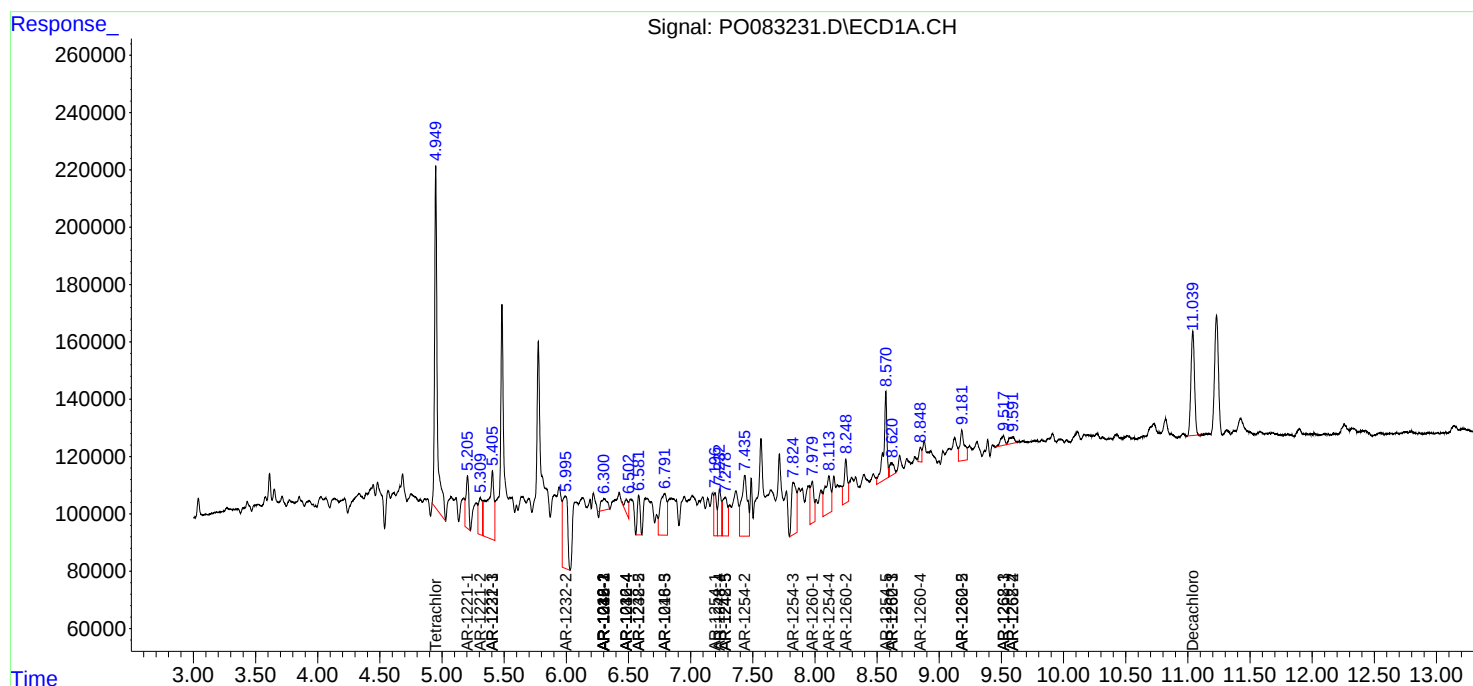
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

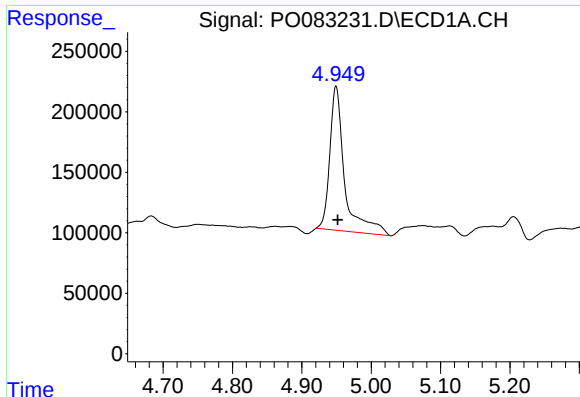
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083231.D
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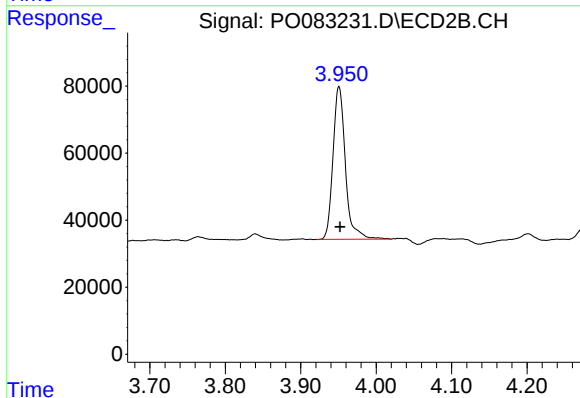




#1 Tetrachloro-m-xylene

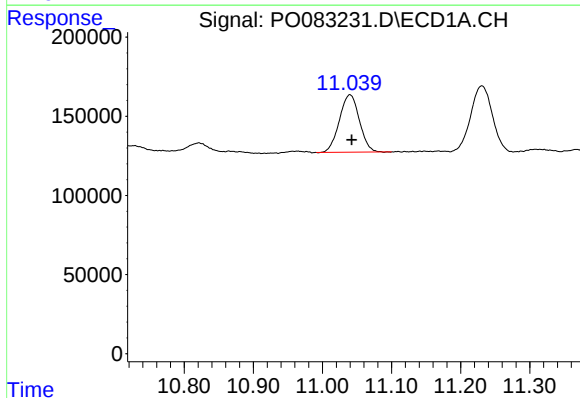
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 1777628
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



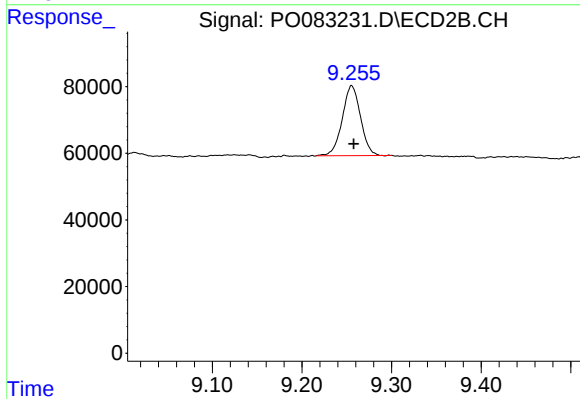
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 521762
Conc: 17.12 ng/ml



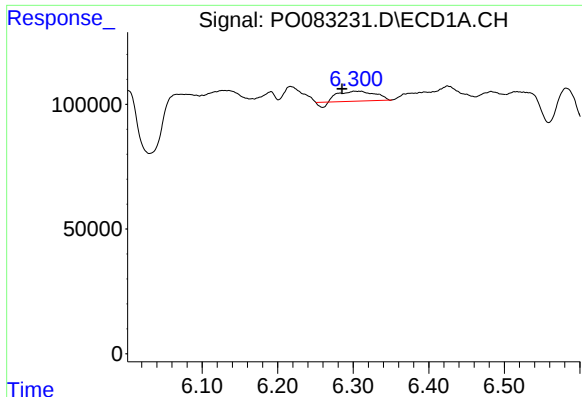
#2 Decachlorobiphenyl

R.T.: 11.040 min
Delta R.T.: -0.002 min
Response: 726796
Conc: 11.05 ng/ml



#2 Decachlorobiphenyl

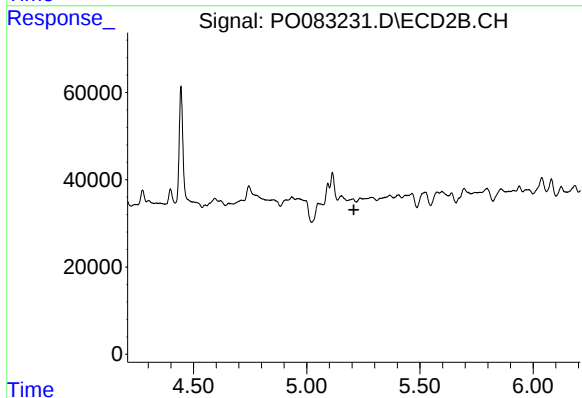
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 297009
Conc: 9.88 ng/ml



#3 AR-1016-1

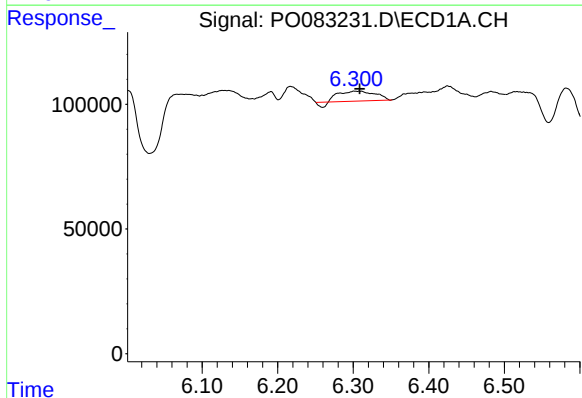
R.T.: 6.304 min
Delta R.T.: 0.019 min
Response: 124940
Conc: 43.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



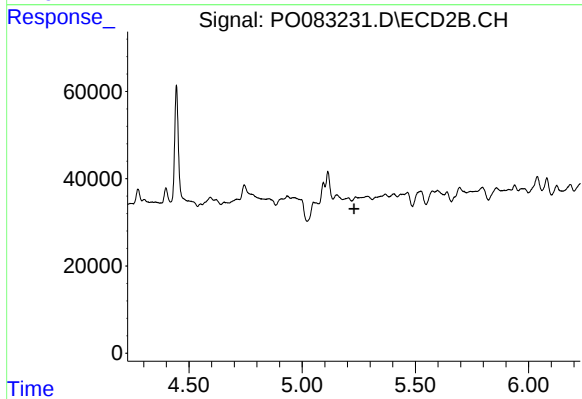
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



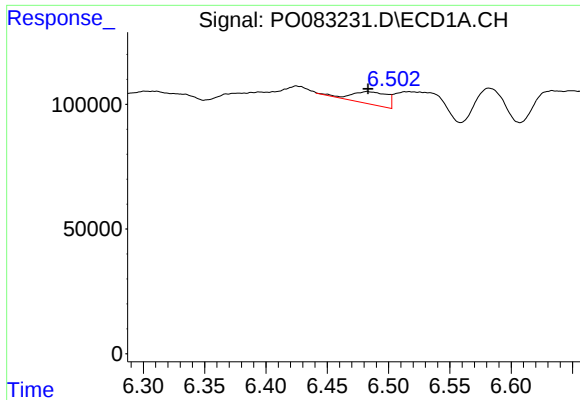
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 124940
Conc: 30.32 ng/ml



#4 AR-1016-2

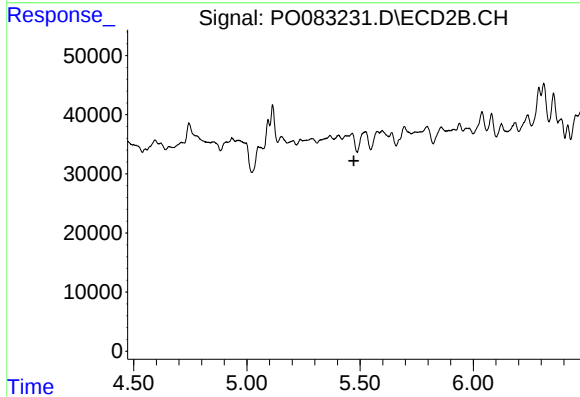
R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#6 AR-1016-4

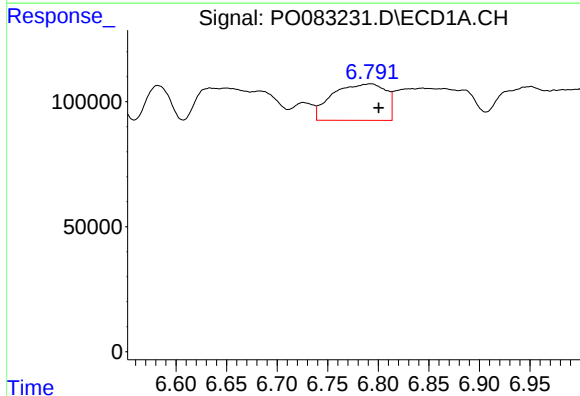
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 102321
Conc: 49.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



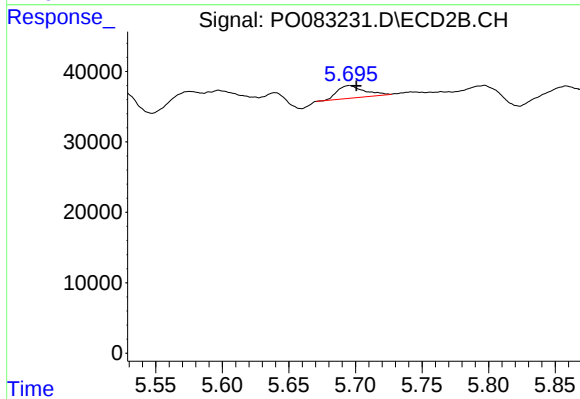
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.473 min
Response: 0
Conc: N.D.



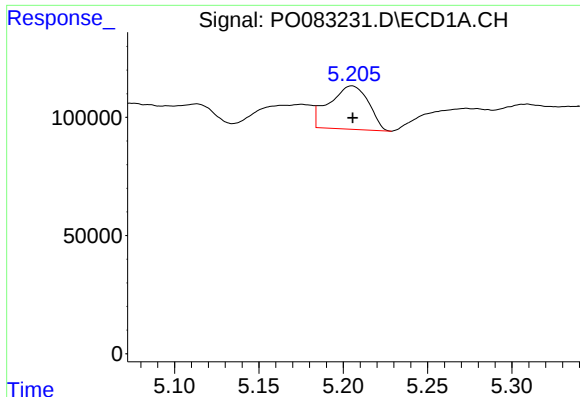
#7 AR-1016-5

R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 535009
Conc: 264.03 ng/ml



#7 AR-1016-5

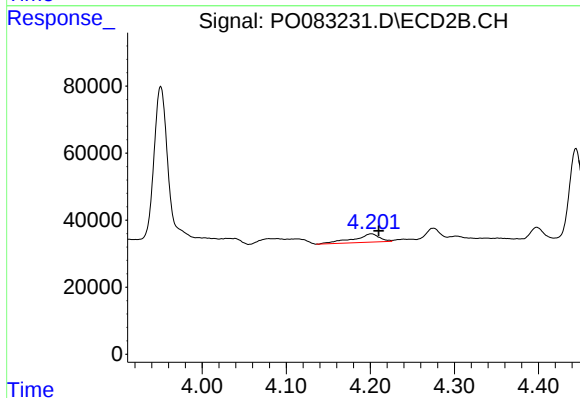
R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 25265
Conc: 24.90 ng/ml



#8 AR-1221-1

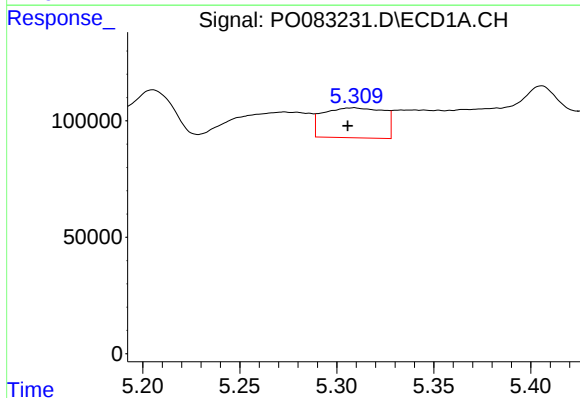
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 296843
Conc: 313.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



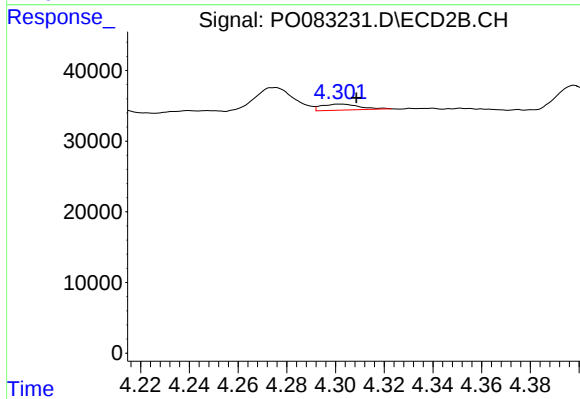
#8 AR-1221-1

R.T.: 4.201 min
Delta R.T.: -0.009 min
Response: 53631
Conc: 144.32 ng/ml



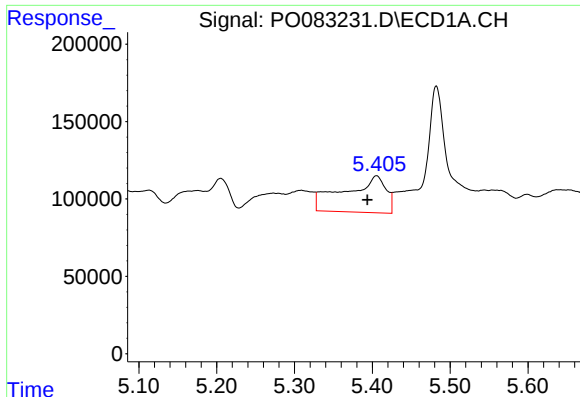
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.003 min
Response: 278813
Conc: 414.68 ng/ml



#9 AR-1221-2

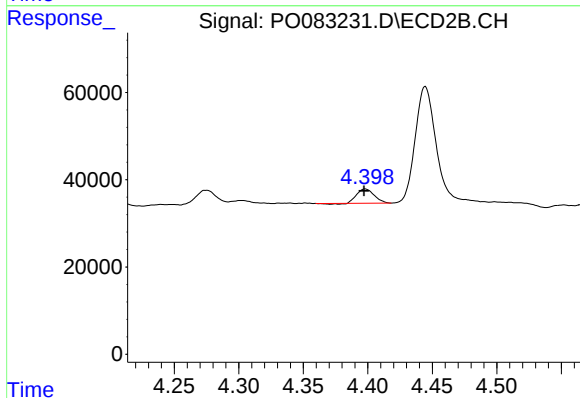
R.T.: 4.302 min
Delta R.T.: -0.007 min
Response: 9108
Conc: 32.35 ng/ml



#10 AR-1221-3

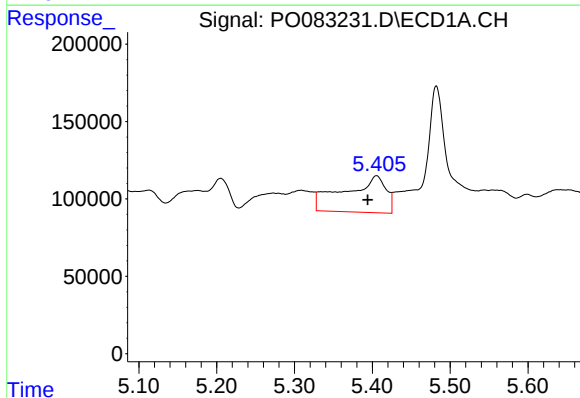
R.T.: 5.406 min
Delta R.T.: 0.012 min
Response: 875036
Conc: 407.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



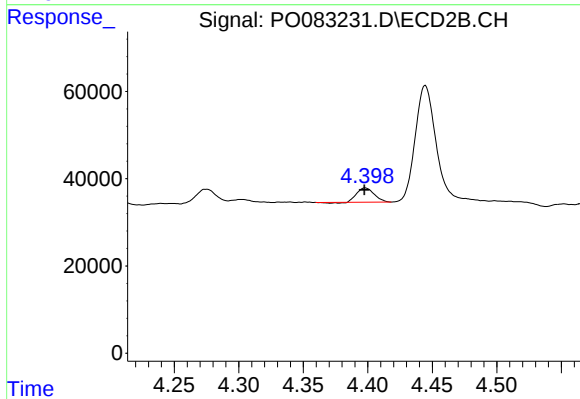
#10 AR-1221-3

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 30236
Conc: 33.43 ng/ml



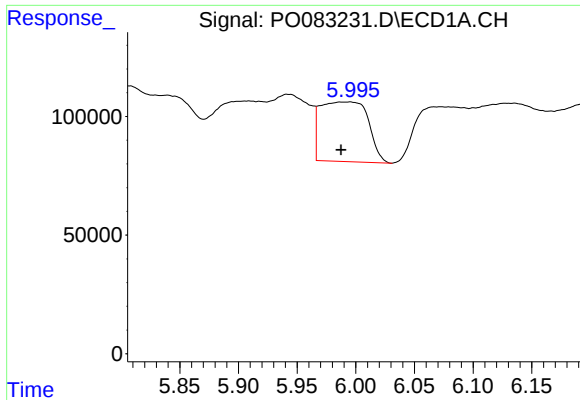
#11 AR-1232-1

R.T.: 5.406 min
Delta R.T.: 0.012 min
Response: 875036
Conc: 491.55 ng/ml



#11 AR-1232-1

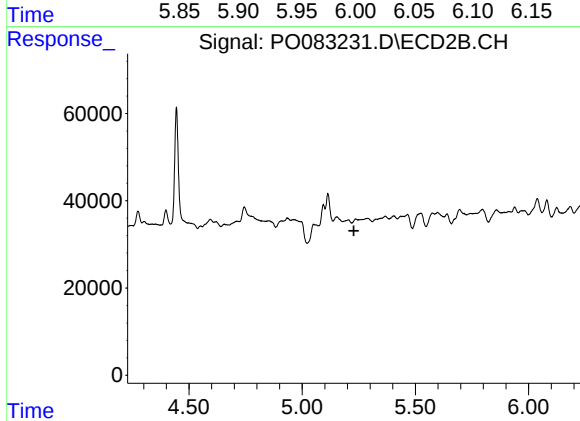
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 30236
Conc: 39.44 ng/ml



#12 AR-1232-2

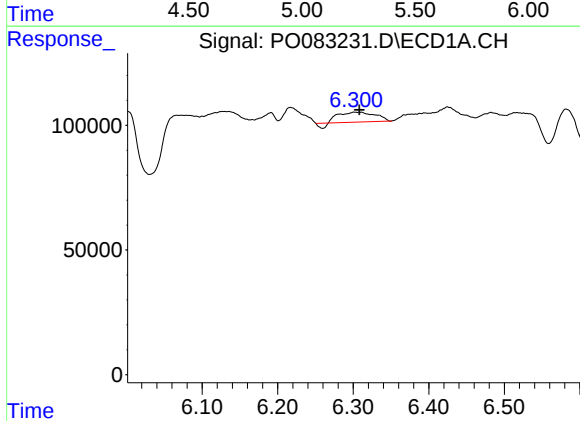
R.T.: 5.995 min
Delta R.T.: 0.008 min
Response: 710167
Conc: 783.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



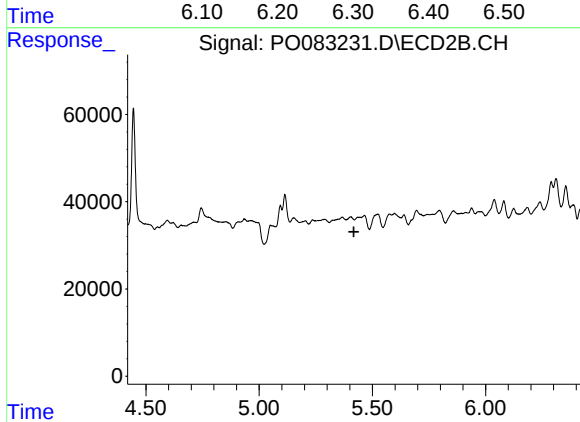
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.228 min
Response: 0
Conc: N.D.



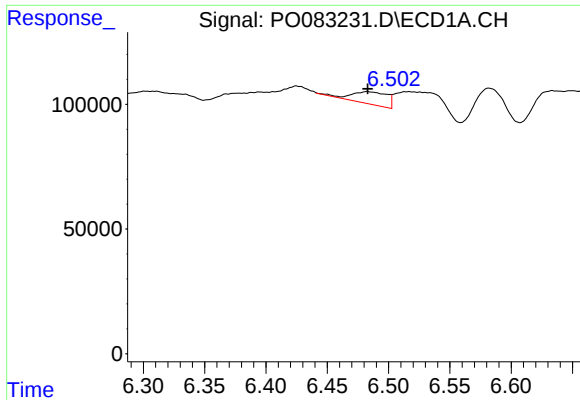
#13 AR-1232-3

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 124940
Conc: 76.29 ng/ml



#13 AR-1232-3

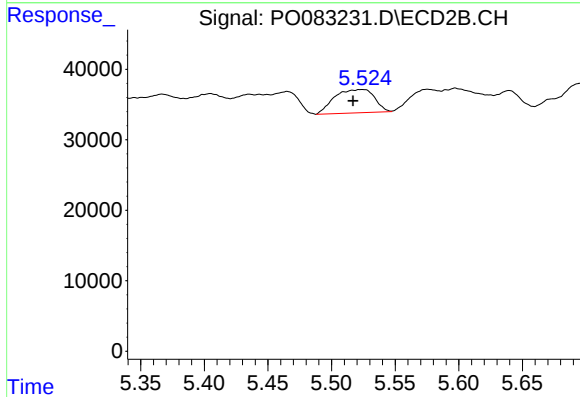
R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#14 AR-1232-4

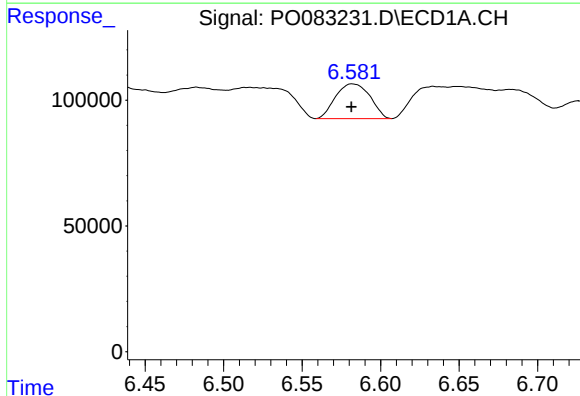
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 102321
Conc: 127.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



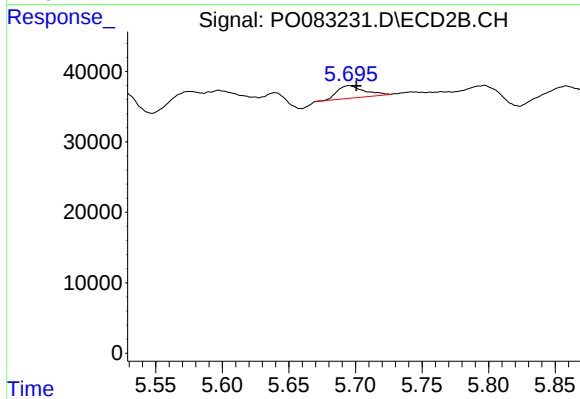
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: 0.007 min
Response: 72619
Conc: 206.54 ng/ml



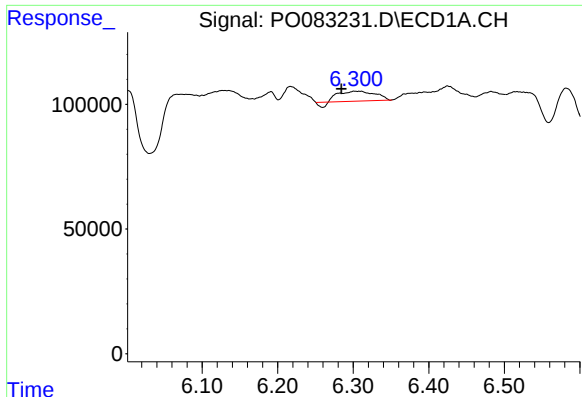
#15 AR-1232-5

R.T.: 6.582 min
Delta R.T.: 0.001 min
Response: 211239
Conc: 375.95 ng/ml



#15 AR-1232-5

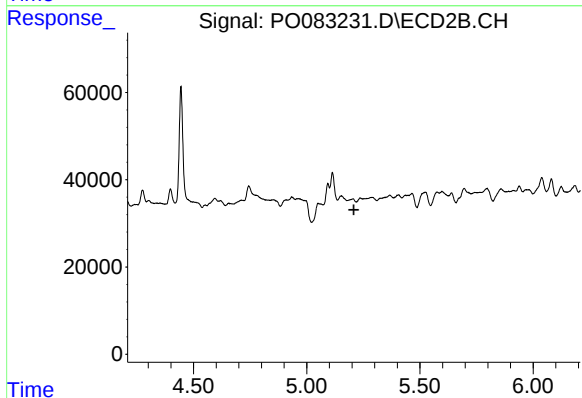
R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 25265
Conc: 65.80 ng/ml



#16 AR-1242-1

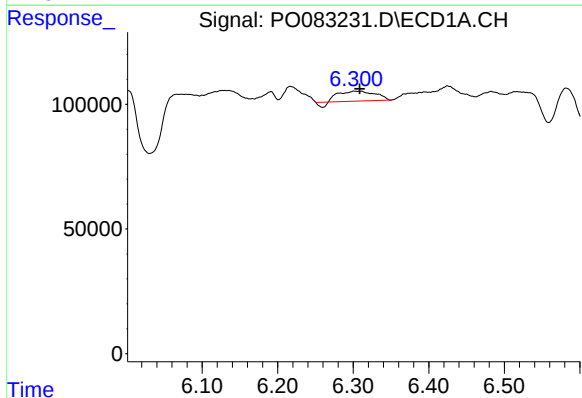
R.T.: 6.304 min
Delta R.T.: 0.020 min
Response: 124940
Conc: 58.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



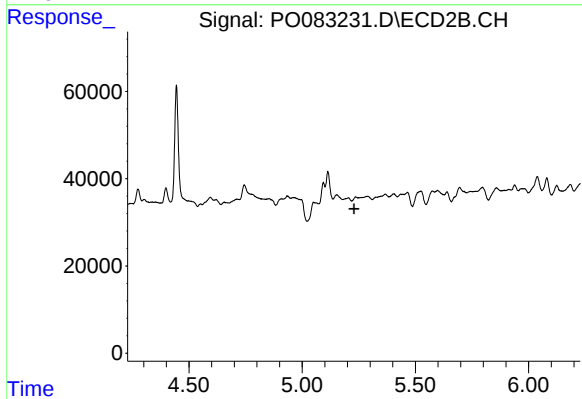
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



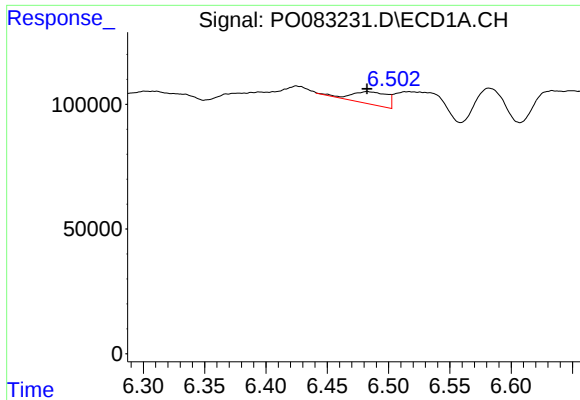
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 124940
Conc: 41.45 ng/ml



#17 AR-1242-2

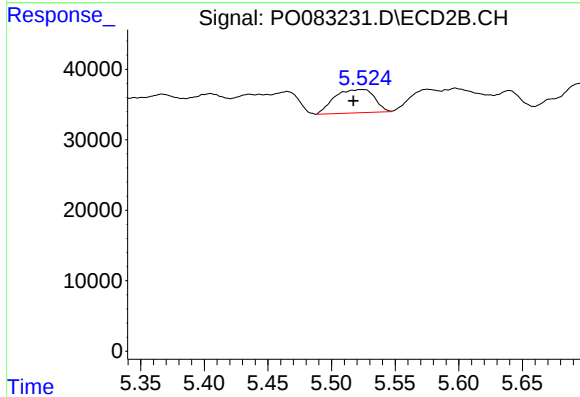
R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#19 AR-1242-4

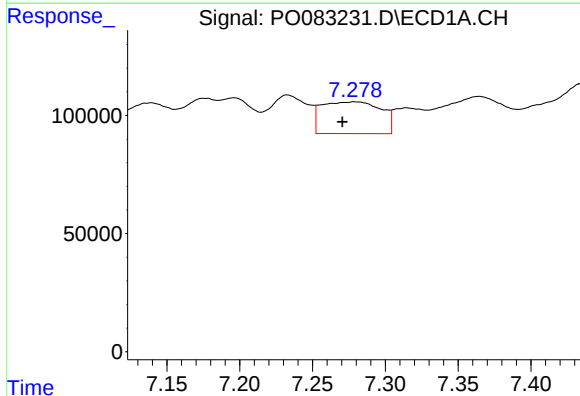
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 102321
Conc: 67.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



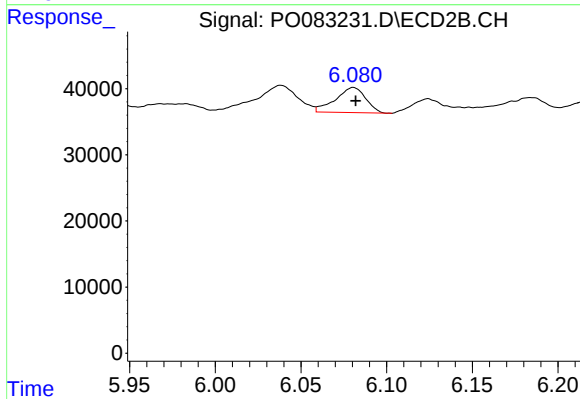
#19 AR-1242-4

R.T.: 5.524 min
Delta R.T.: 0.007 min
Response: 72619
Conc: 105.49 ng/ml



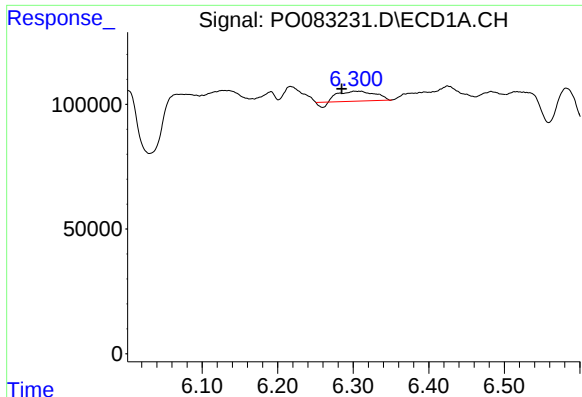
#20 AR-1242-5

R.T.: 7.279 min
Delta R.T.: 0.009 min
Response: 382060
Conc: 246.97 ng/ml



#20 AR-1242-5

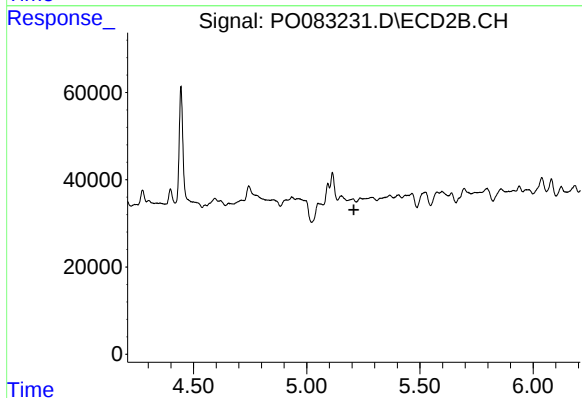
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 46705
Conc: 50.43 ng/ml



#21 AR-1248-1

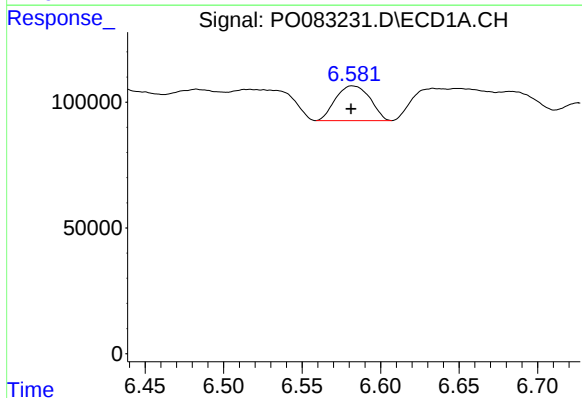
R.T.: 6.304 min
Delta R.T.: 0.020 min
Response: 124940
Conc: 80.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



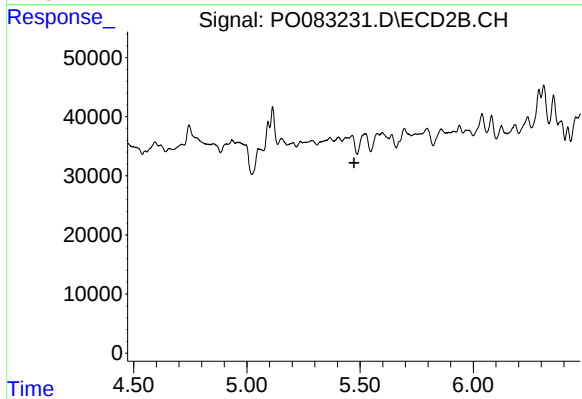
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



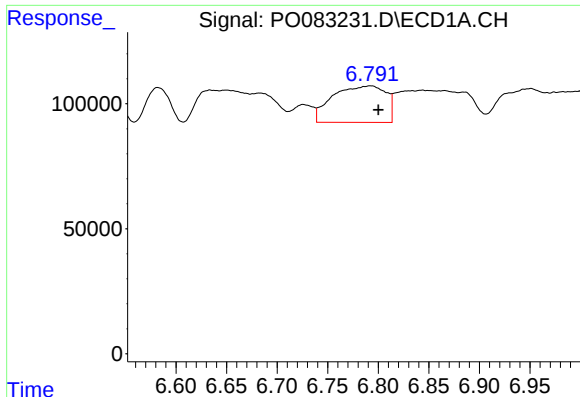
#22 AR-1248-2

R.T.: 6.582 min
Delta R.T.: 0.001 min
Response: 211239
Conc: 99.42 ng/ml



#22 AR-1248-2

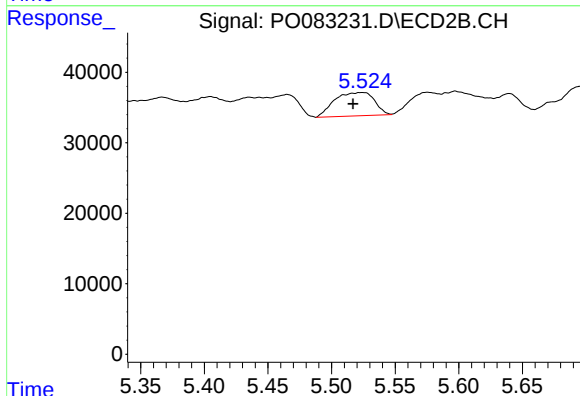
R.T.: 0.000 min
Exp R.T. : 5.473 min
Response: 0
Conc: N.D.



#23 AR-1248-3

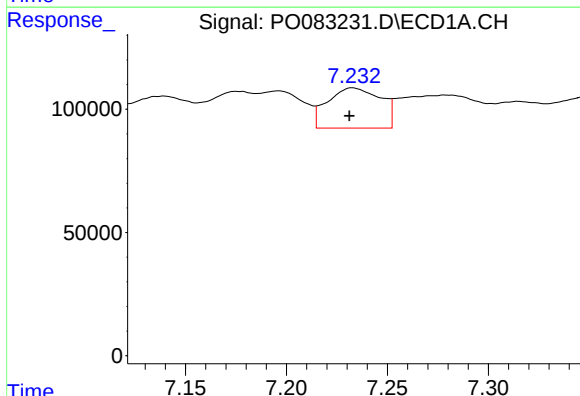
R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 535009
Conc: 215.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



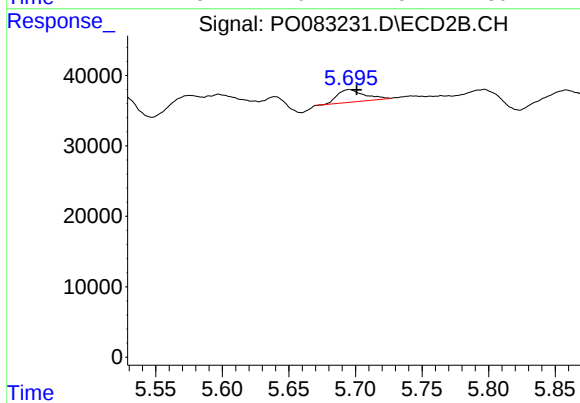
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: 0.008 min
Response: 72619
Conc: 73.31 ng/ml



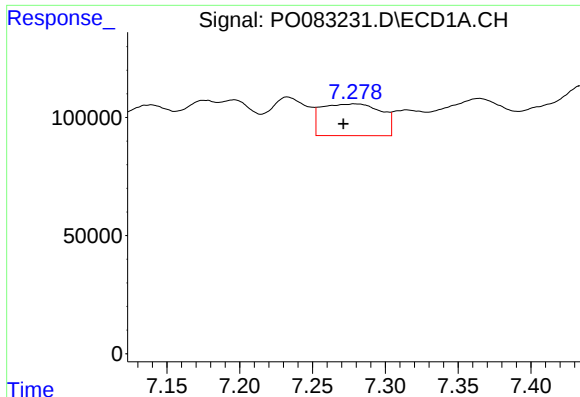
#24 AR-1248-4

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 298850
Conc: 114.07 ng/ml



#24 AR-1248-4

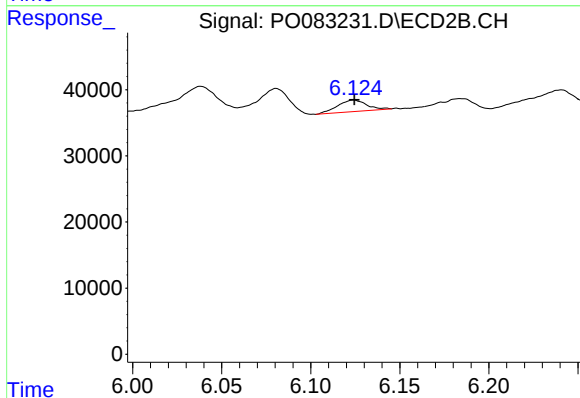
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 25265
Conc: 20.50 ng/ml



#25 AR-1248-5

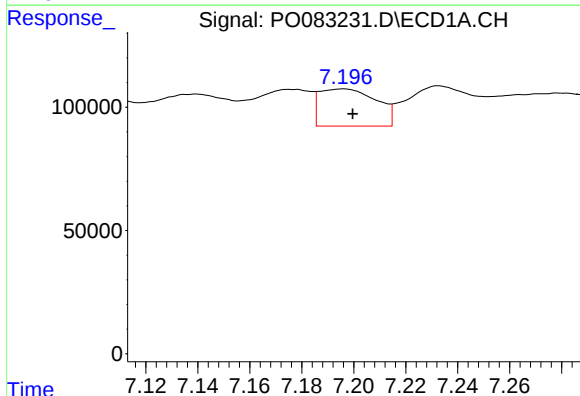
R.T.: 7.279 min
Delta R.T.: 0.008 min
Response: 382060
Conc: 147.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



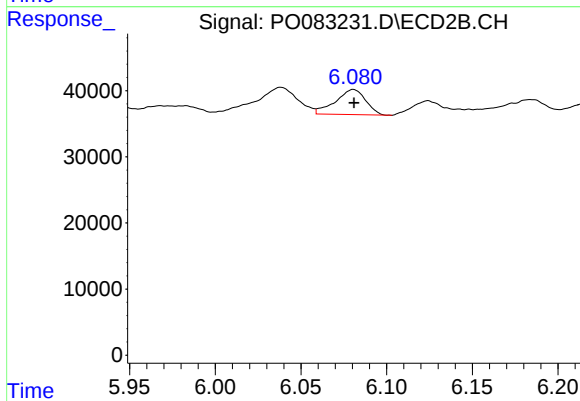
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 19902
Conc: 16.11 ng/ml



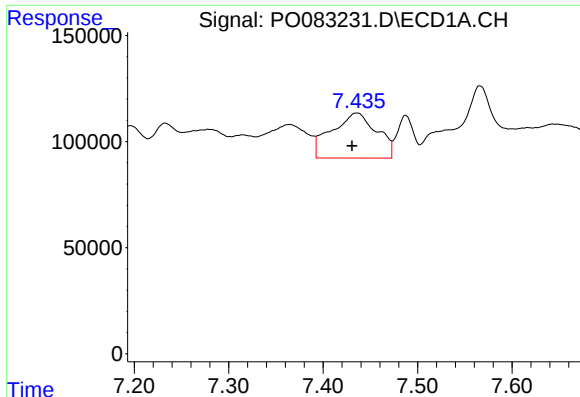
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 228994
Conc: 82.29 ng/ml



#26 AR-1254-1

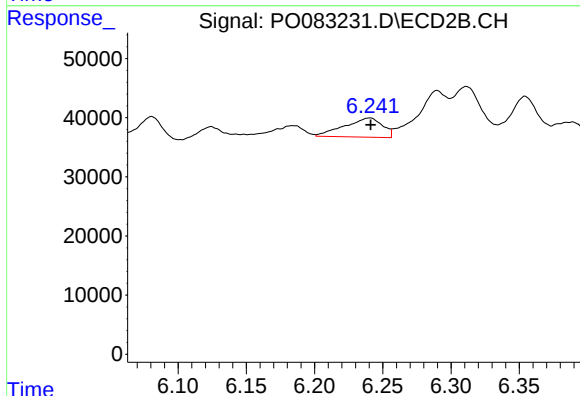
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 46705
Conc: 24.02 ng/ml



#27 AR-1254-2

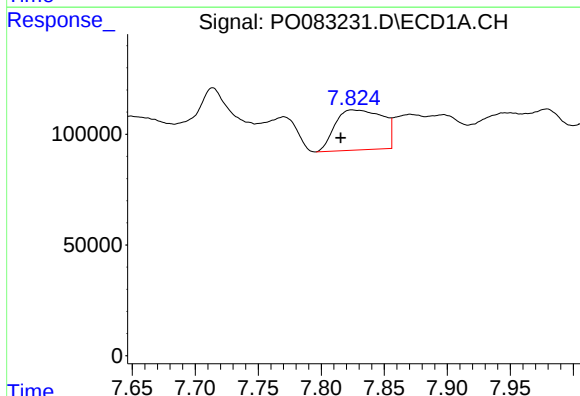
R.T.: 7.436 min
Delta R.T.: 0.005 min
Response: 704373
Conc: 169.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



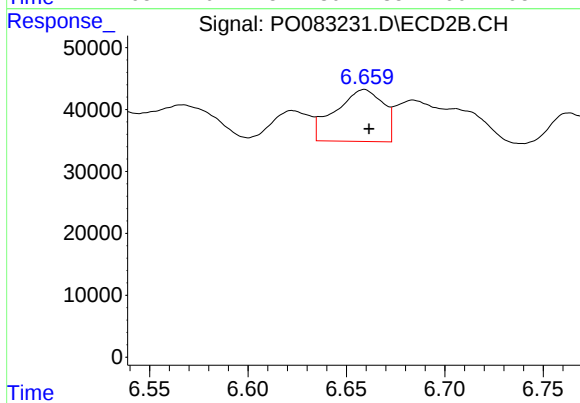
#27 AR-1254-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 62838
Conc: 37.35 ng/ml



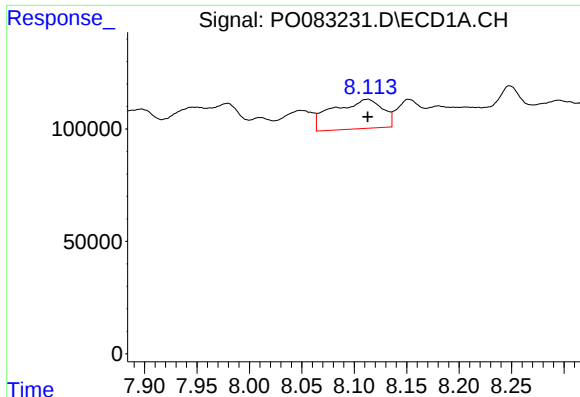
#28 AR-1254-3

R.T.: 7.826 min
Delta R.T.: 0.010 min
Response: 477260
Conc: 111.12 ng/ml



#28 AR-1254-3

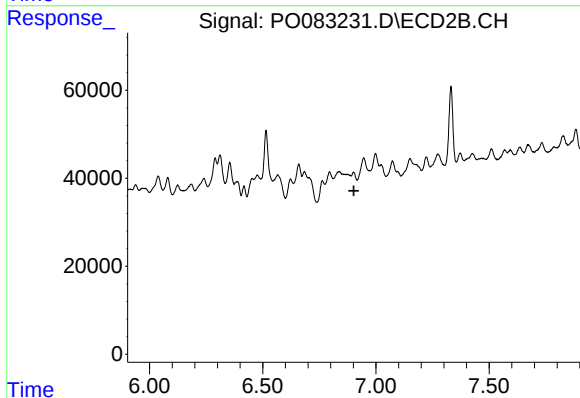
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 142293
Conc: 55.66 ng/ml



#29 AR-1254-4

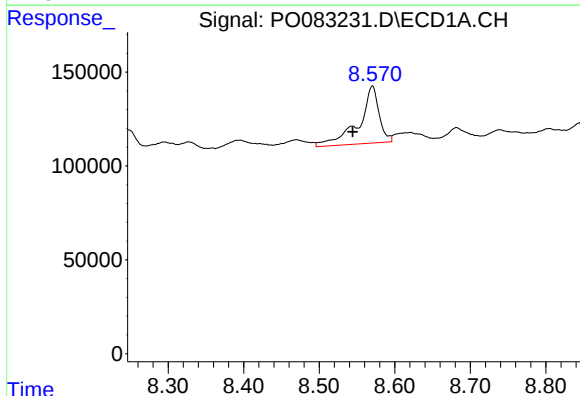
R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 428811
Conc: 138.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



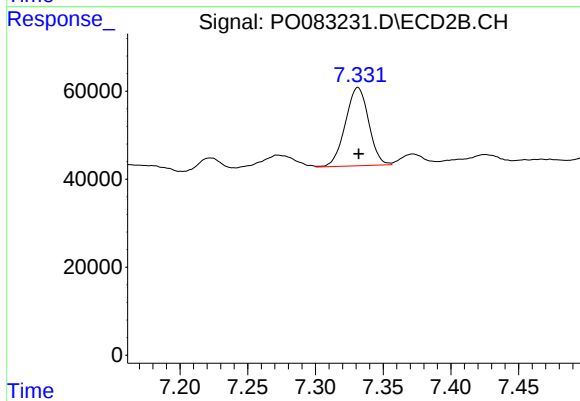
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



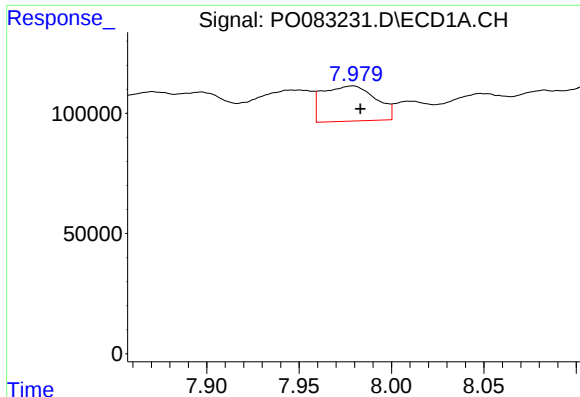
#30 AR-1254-5

R.T.: 8.570 min
Delta R.T.: 0.026 min
Response: 568323
Conc: 177.28 ng/ml



#30 AR-1254-5

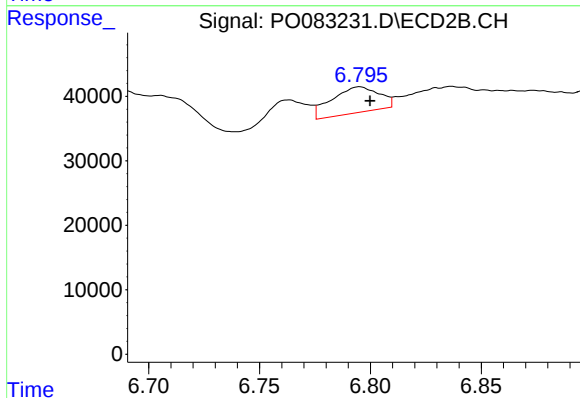
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 212435
Conc: 91.29 ng/ml



#31 AR-1260-1

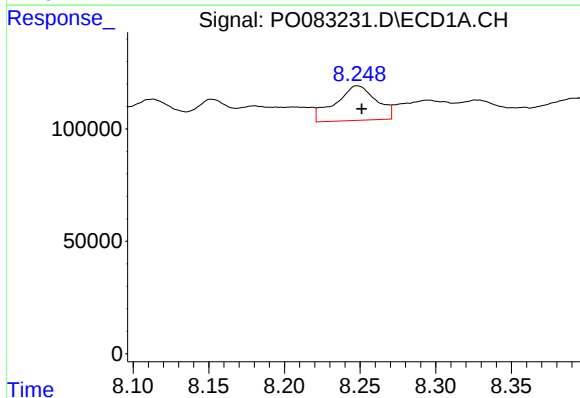
R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 292270
Conc: 92.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



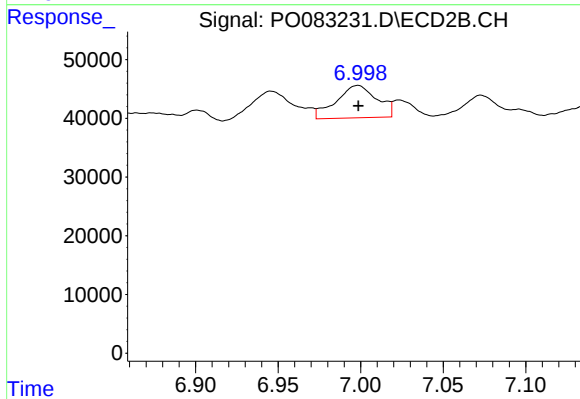
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 59672
Conc: 32.66 ng/ml



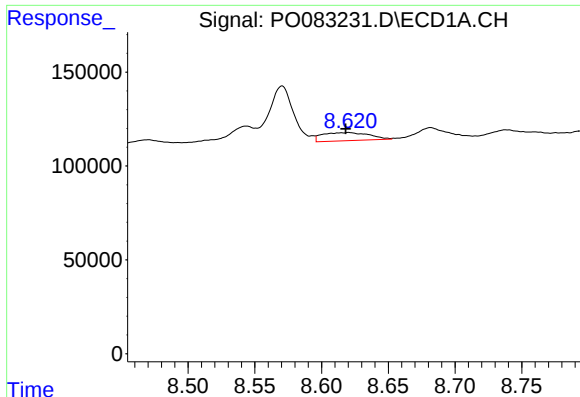
#32 AR-1260-2

R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 289926
Conc: 77.25 ng/ml



#32 AR-1260-2

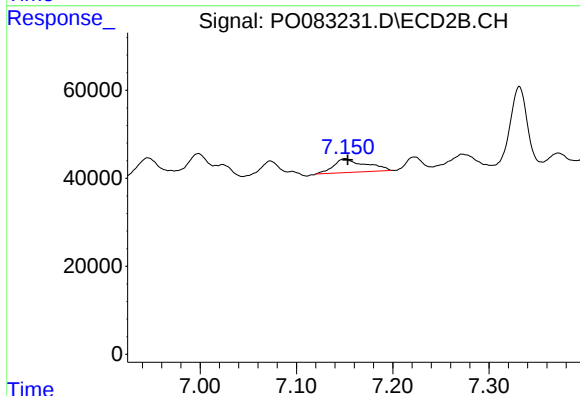
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 95066
Conc: 39.68 ng/ml



#33 AR-1260-3

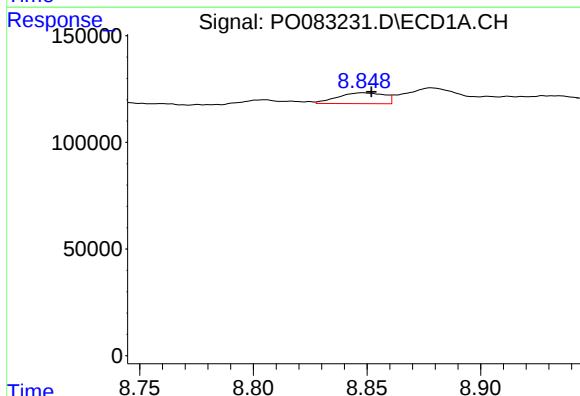
R.T.: 8.620 min
Delta R.T.: 0.001 min
Response: 105323
Conc: 36.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



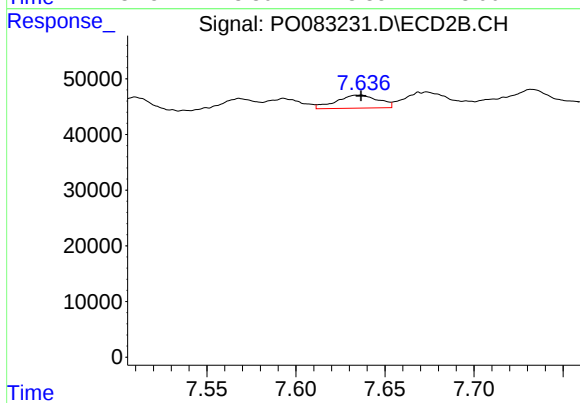
#33 AR-1260-3

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 71728
Conc: 34.97 ng/ml



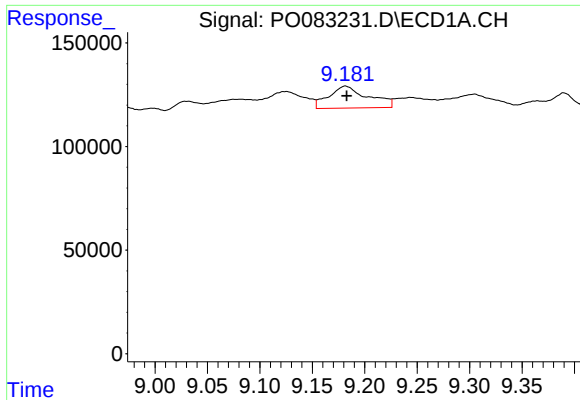
#34 AR-1260-4

R.T.: 8.848 min
Delta R.T.: -0.003 min
Response: 72896
Conc: 22.57 ng/ml



#34 AR-1260-4

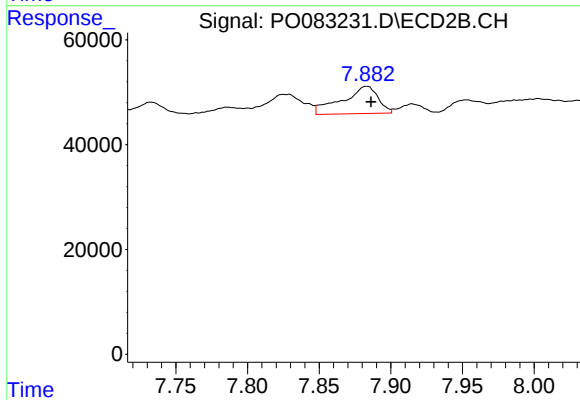
R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 38801
Conc: 22.04 ng/ml



#35 AR-1260-5

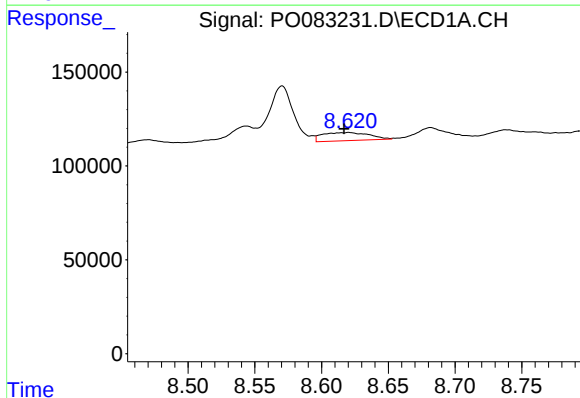
R.T.: 9.182 min
Delta R.T.: -0.001 min
Response: 275845
Conc: 43.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



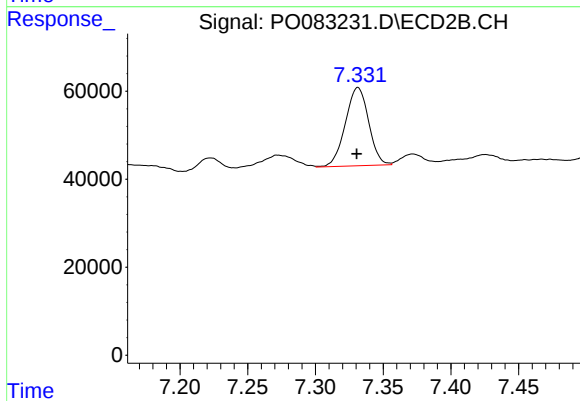
#35 AR-1260-5

R.T.: 7.883 min
Delta R.T.: -0.003 min
Response: 90531
Conc: 20.28 ng/ml



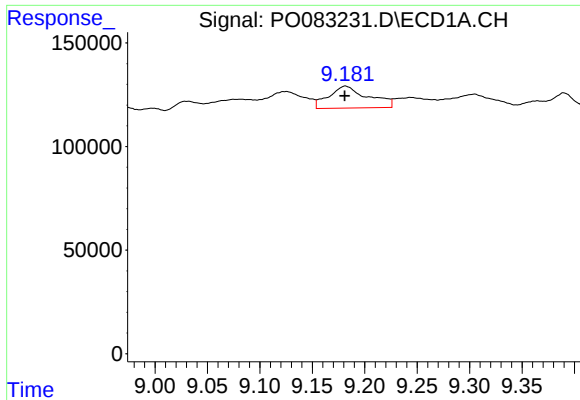
#36 AR-1262-1

R.T.: 8.620 min
Delta R.T.: 0.003 min
Response: 105323
Conc: 28.24 ng/ml



#36 AR-1262-1

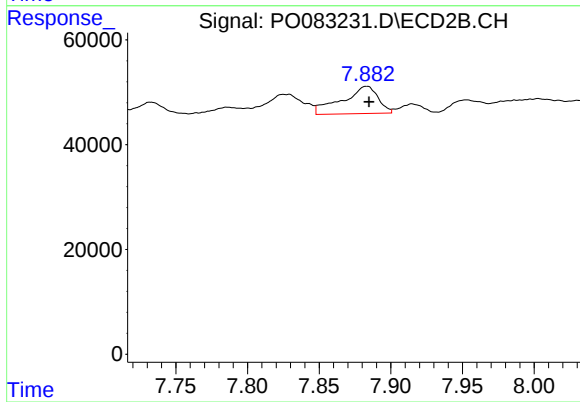
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 212435
Conc: 174.36 ng/ml



#37 AR-1262-2

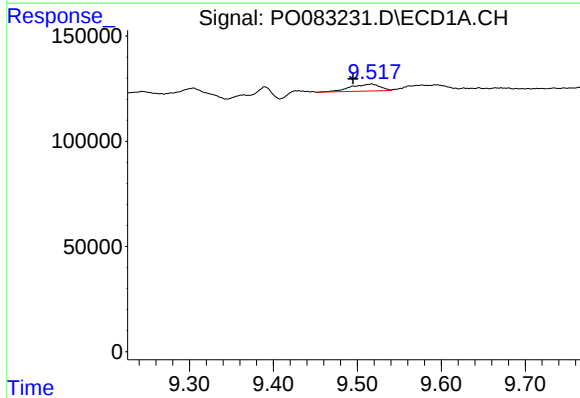
R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 275845
Conc: 42.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



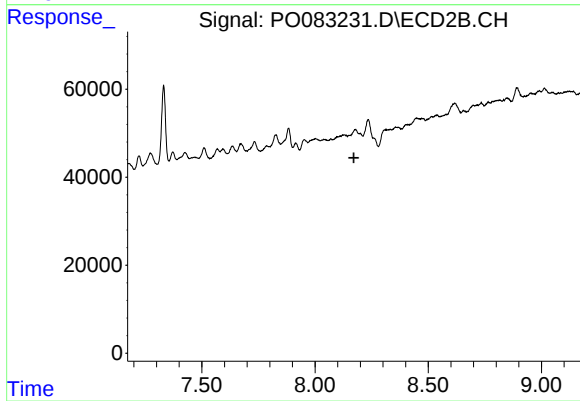
#37 AR-1262-2

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 90531
Conc: 20.04 ng/ml



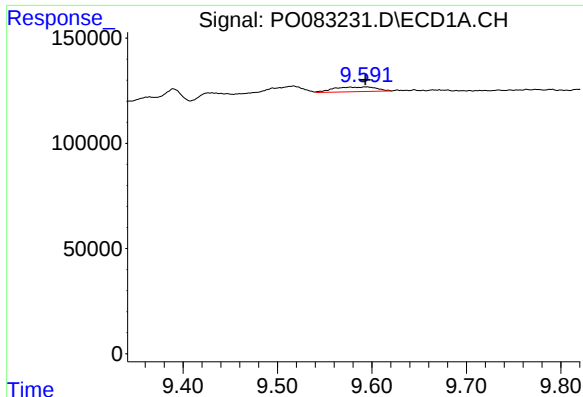
#38 AR-1262-3

R.T.: 9.516 min
Delta R.T.: 0.021 min
Response: 80649
Conc: 26.51 ng/ml



#38 AR-1262-3

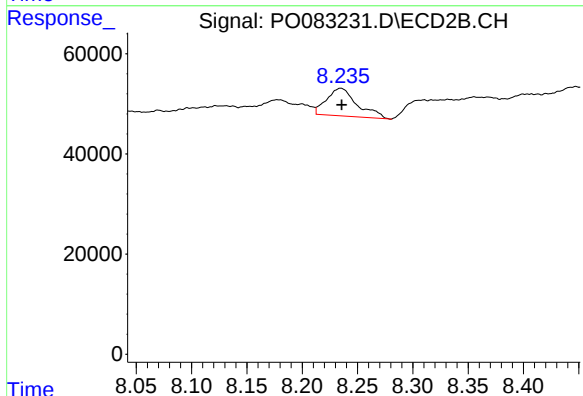
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#39 AR-1262-4

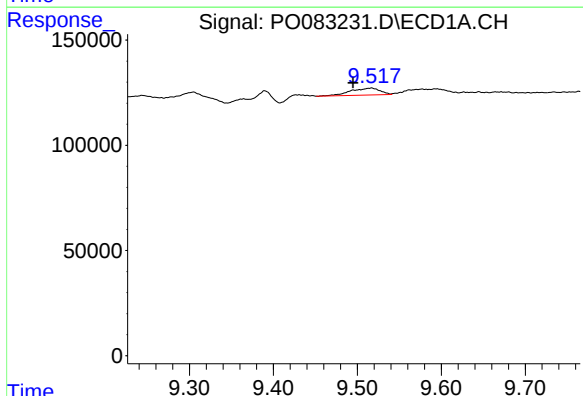
R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 70982
Conc: 37.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



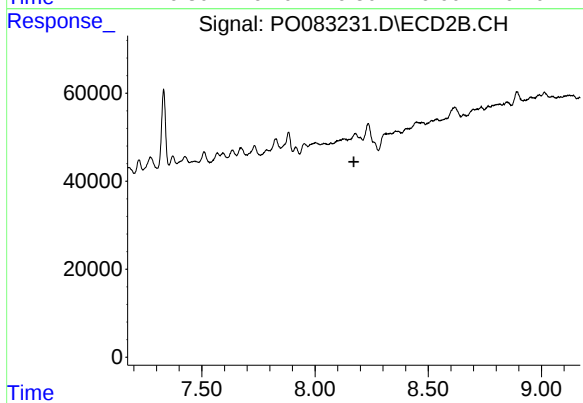
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.001 min
Response: 105082
Conc: 33.18 ng/ml



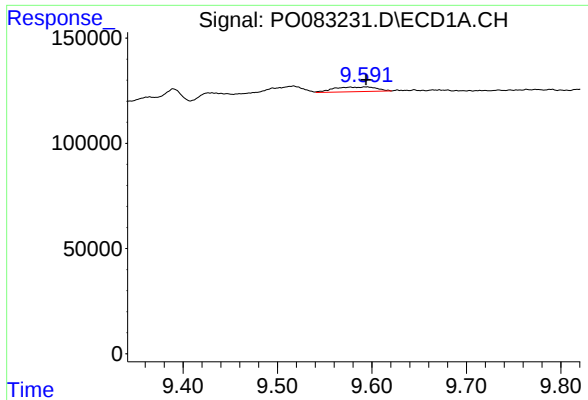
#41 AR-1268-1

R.T.: 9.516 min
Delta R.T.: 0.022 min
Response: 80649
Conc: 9.75 ng/ml



#41 AR-1268-1

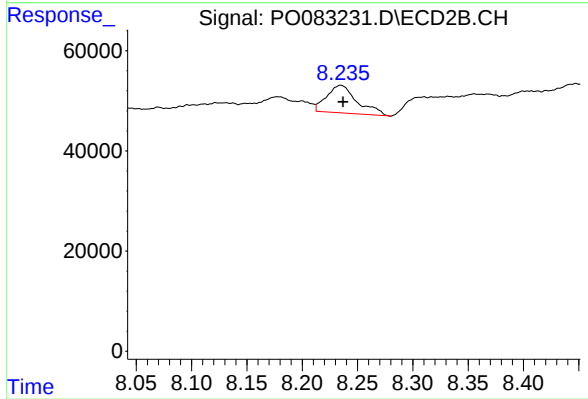
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 70982
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 105082
Conc: 21.88 ng/ml