Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD O\Data\PO032718\
Data File : PO043328.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Mar 2018 12:58
Operator : SM/UA
Sample : J1758-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 16:22:38 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 2018
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...	4.075	3.330	5256132	6532549	24.805	22.318	
2)	SA Decachlor...	9.424	8.095	4112429	4723106	16.933	13.207	
	Target Compounds							
3)	L1 AR-1016-1	4.963	4.150	221030	385415	38.844	47.806	
4)	L1 AR-1016-2	5.268	4.589	88108	1187254	10.153	163.967	#
5)	L1 AR-1016-3	5.381	4.633	-141892	1081936	N.D.	120.728	#
6)	L1 AR-1016-4	5.813	4.732	1710489	958397	239.859	98.819	#
9)	L2 AR-1221-2	4.368	0.000	84251	0	34.890	N.D.	#
10)	L2 AR-1221-3	4.368	0.000	84251	0	10.963	N.D.	#
11)	L3 AR-1232-1	4.368	0.000	84251	0	20.140	N.D.	#
12)	L3 AR-1232-2	5.140	4.373	1530025	508067	472.948	44.534	#
13)	L3 AR-1232-3	5.268	4.427	88108	772642	17.162	164.612	#
14)	L3 AR-1232-4	5.268	4.530	88108	1325685	26.803	378.323	#
15)	L3 AR-1232-5	5.381	4.589	-141892	1187254	N.D.	484.998	#
16)	L4 AR-1242-1	0.000	4.150	0	385415	N.D.	76.694	#
17)	L4 AR-1242-2	5.268	4.373	88108	508067	10.615	27.145	#
18)	L4 AR-1242-3	5.381	4.530	-141892	1325685	N.D.	231.052	#
19)	L4 AR-1242-4	5.648	4.633	649849	1081936	155.801	189.366	
20)	L4 AR-1242-5	5.813	4.732	1710489	958397	362.001	154.319	#
21)	L5 AR-1248-1	5.648	4.732	649849	958397	86.251	84.628	
22)	L5 AR-1248-2	5.813	0.000	1710489	0	256.723	N.D.	#
25)	L5 AR-1248-5	6.234	0.000	454216	0	72.153	N.D.	#
26)	L6 AR-1254-1	6.234	0.000	454216	0	28.528	N.D.	#
27)	L6 AR-1254-2	6.496	0.000	627246	0	60.815	N.D.	#
28)	L6 AR-1254-3	6.597	0.000	485983	0	26.953	N.D.	#
29)	L6 AR-1254-4	6.867	0.000	198591	0	13.341	N.D.	#
31)	L7 AR-1260-1	6.749	0.000	938412	0	66.770	N.D.	#
32)	L7 AR-1260-2	6.995	0.000	486171	0	26.774	N.D.	#
33)	L7 AR-1260-3	7.279	0.000	327651	0	16.121	N.D.	#
35)	L7 AR-1260-5	7.878	0.000	259729	0	8.528	N.D.	#
36)	L8 AR-1262-1	6.749	0.000	938412	0	88.287	N.D.	#
37)	L8 AR-1262-2	6.995	0.000	486171	0	36.095	N.D.	#
38)	L8 AR-1262-3	7.279	0.000	327651	0	26.266	N.D.	#
39)	L8 AR-1262-4	7.573	0.000	275063	0	16.450	N.D.	#
40)	L8 AR-1262-5	7.878	0.000	259729	0	7.633	N.D.	#
41)	L9 AR-1268-1	8.096	0.000	80888	0	1.561	N.D.	#

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

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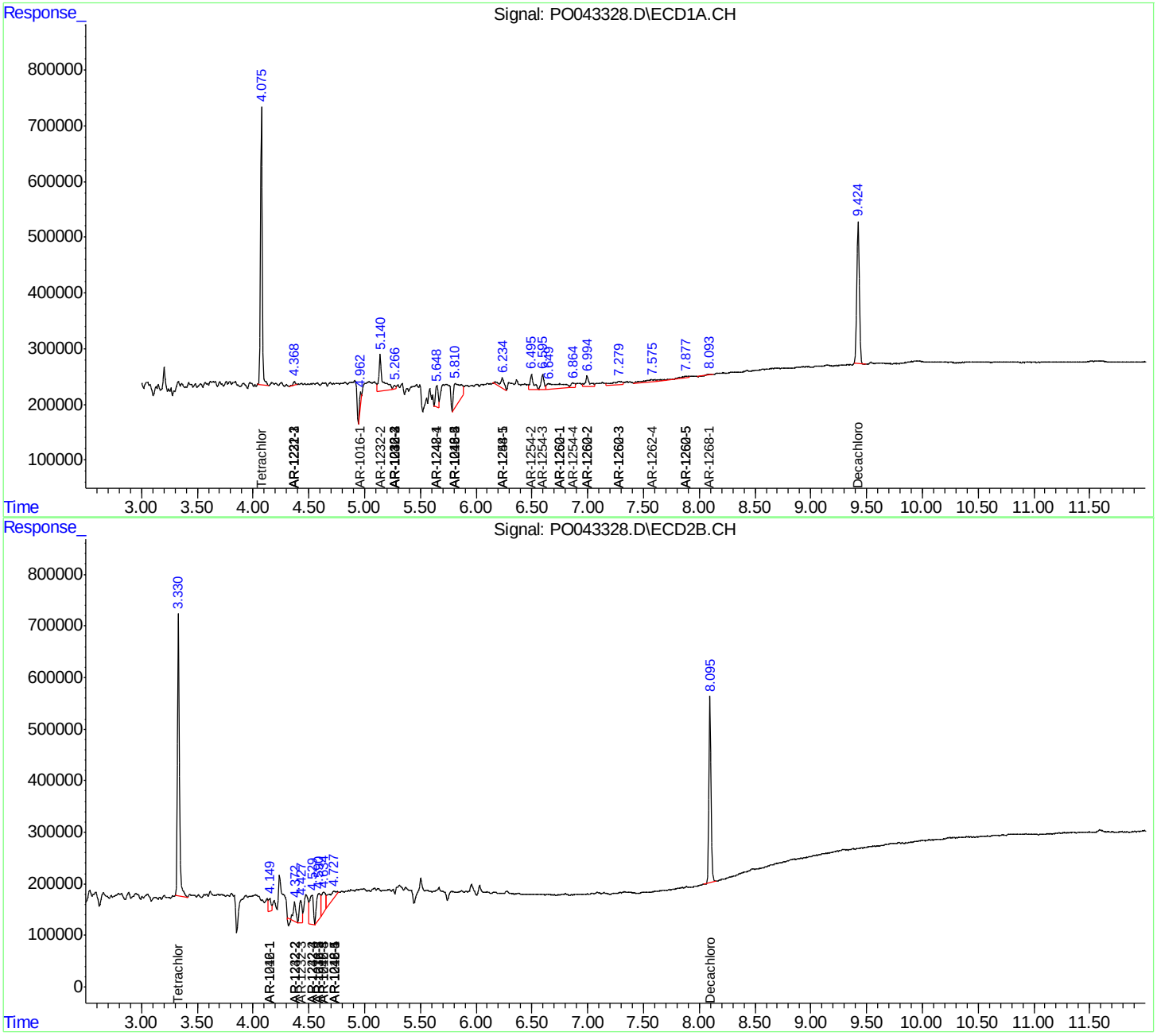
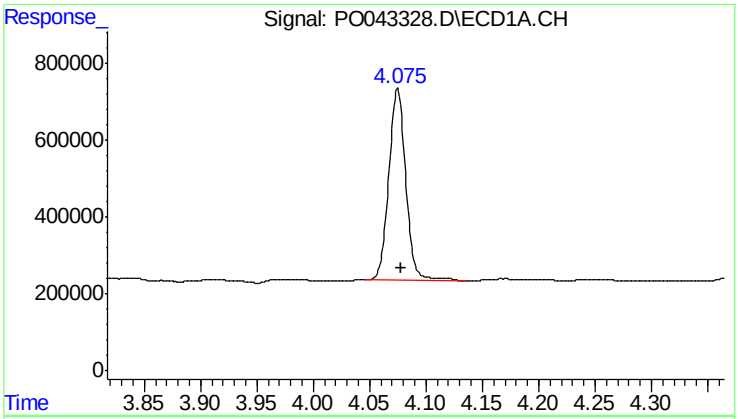
Acq On : 27 Mar 2018 12:58
Operator : SM/UA
Sample : J1758-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 16:22:38 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO032318.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 23 05:22:35 2018
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

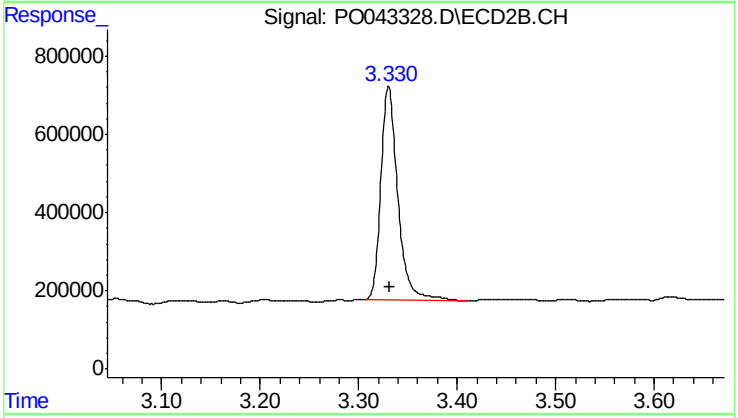




#1 Tetrachloro-m-xylene

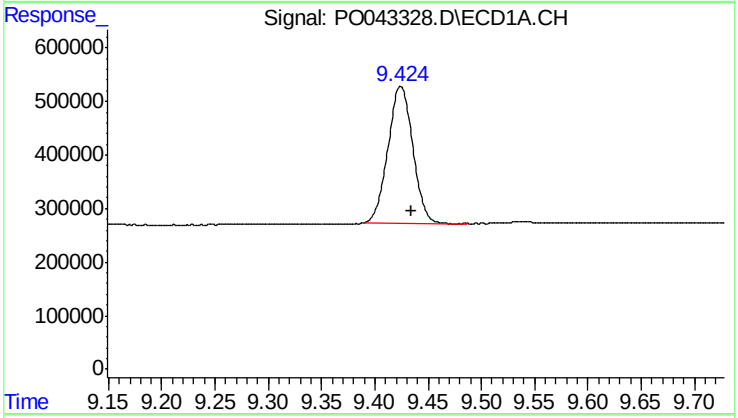
R.T.: 4.075 min
Delta R.T.: -0.003 min
Response: 5256132
Conc: 24.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



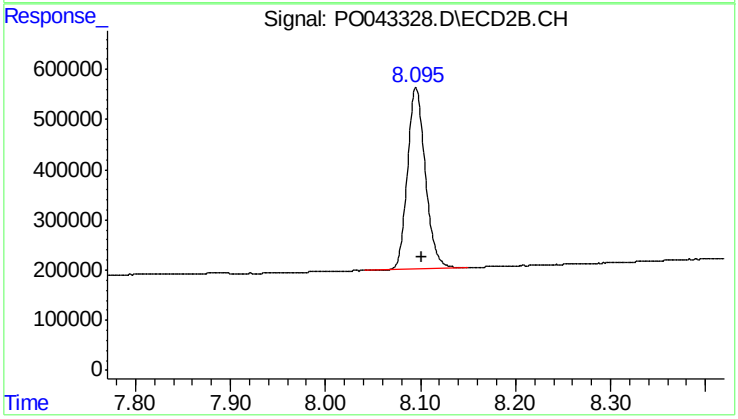
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: -0.002 min
Response: 6532549
Conc: 22.32 ng/ml



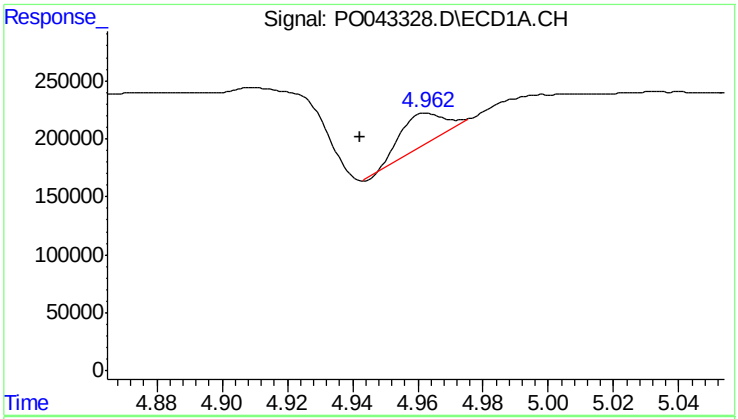
#2 Decachlorobiphenyl

R.T.: 9.424 min
Delta R.T.: -0.011 min
Response: 4112429
Conc: 16.93 ng/ml



#2 Decachlorobiphenyl

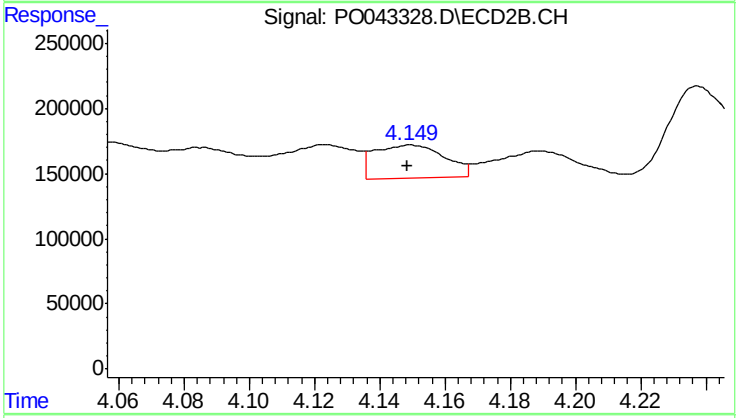
R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 4723106
Conc: 13.21 ng/ml



#3 AR-1016-1

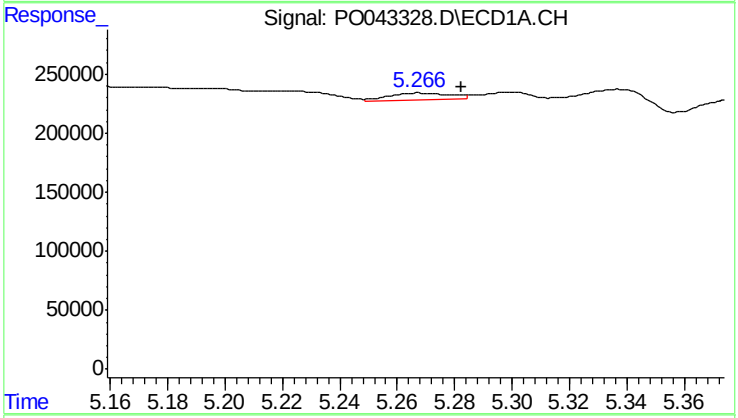
R.T.: 4.963 min
Delta R.T.: 0.021 min
Response: 221030
Conc: 38.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



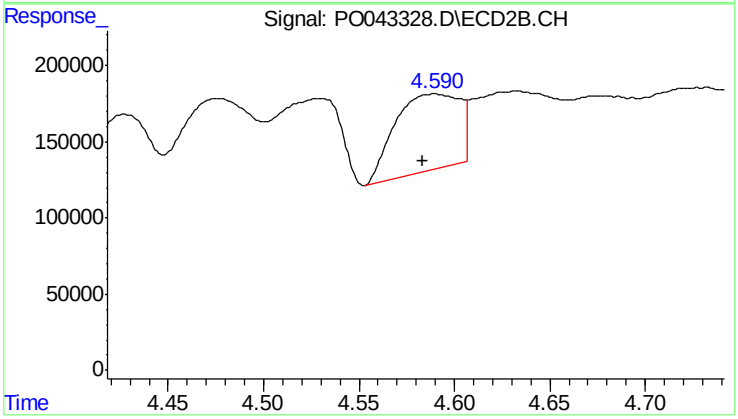
#3 AR-1016-1

R.T.: 4.150 min
Delta R.T.: 0.001 min
Response: 385415
Conc: 47.81 ng/ml



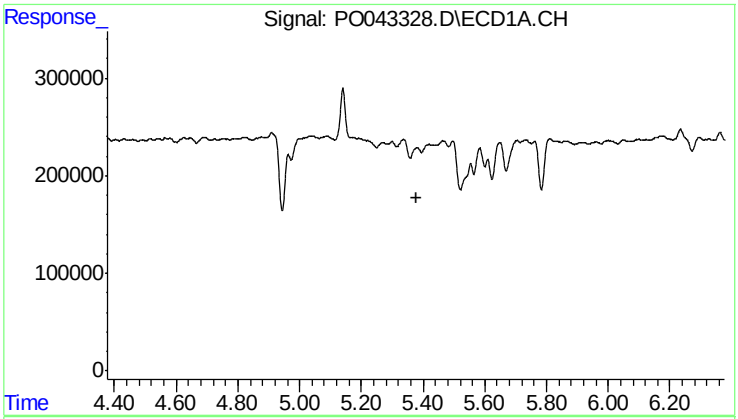
#4 AR-1016-2

R.T.: 5.268 min
Delta R.T.: -0.014 min
Response: 88108
Conc: 10.15 ng/ml



#4 AR-1016-2

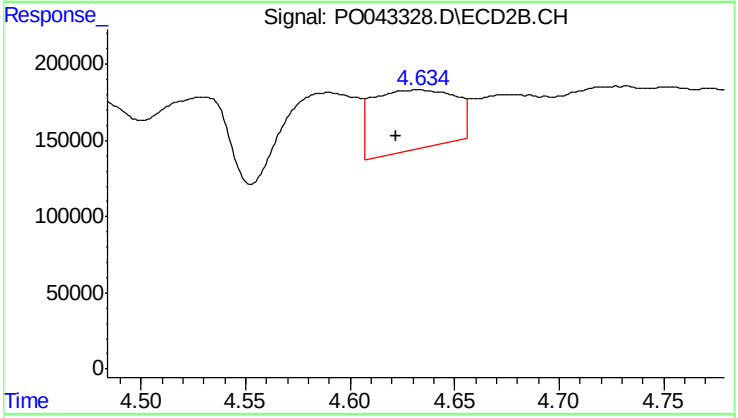
R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 1187254
Conc: 163.97 ng/ml



#5 AR-1016-3

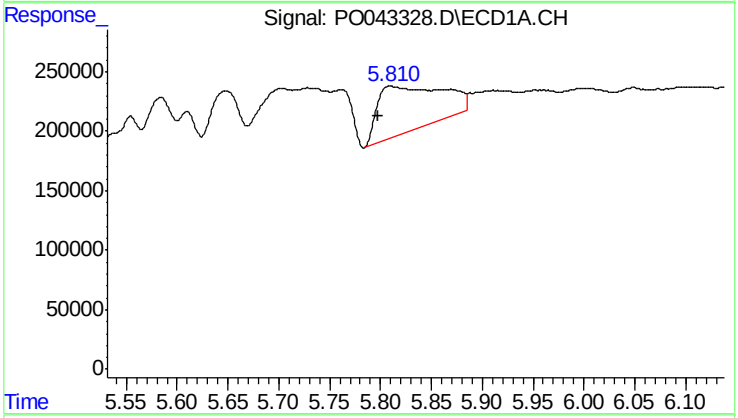
R.T.: 5.381 min
Delta R.T.: 0.004 min
Response: -141892
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



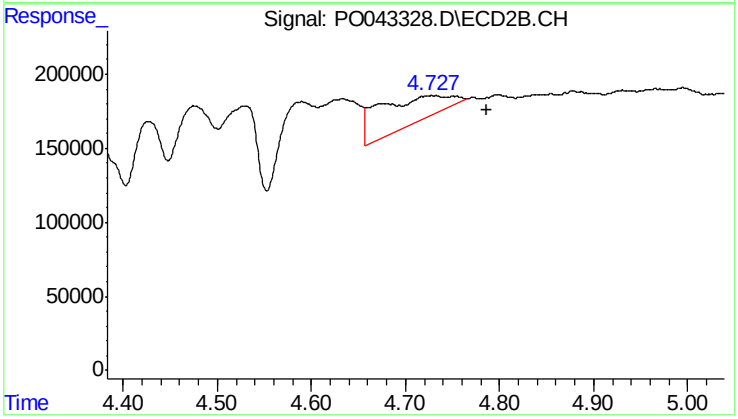
#5 AR-1016-3

R.T.: 4.633 min
Delta R.T.: 0.011 min
Response: 1081936
Conc: 120.73 ng/ml



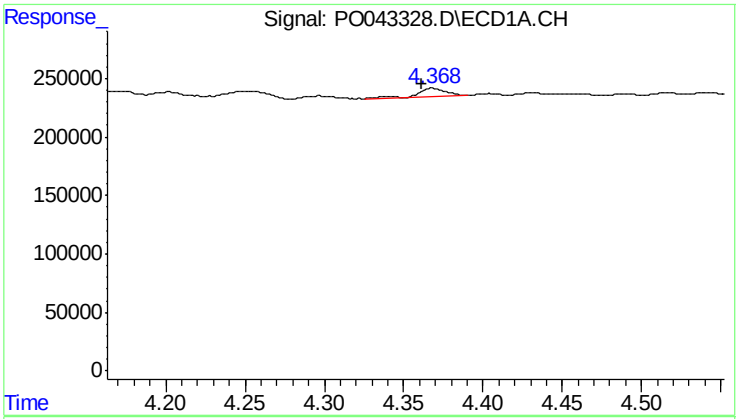
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: 0.015 min
Response: 1710489
Conc: 239.86 ng/ml



#6 AR-1016-4

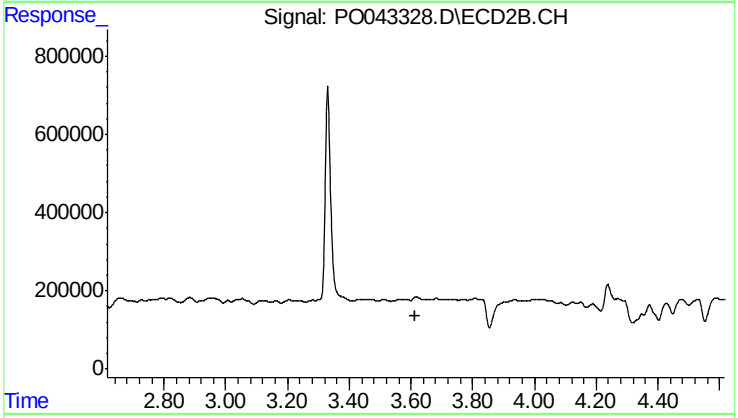
R.T.: 4.732 min
Delta R.T.: -0.055 min
Response: 958397
Conc: 98.82 ng/ml



#9 AR-1221-2

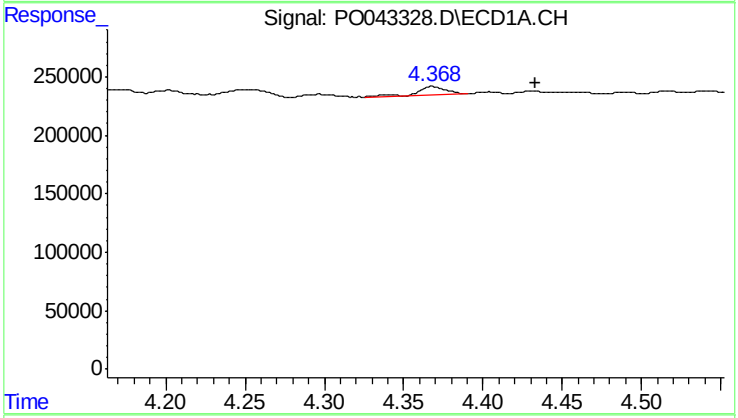
R.T.: 4.368 min
Delta R.T.: 0.007 min
Response: 84251
Conc: 34.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



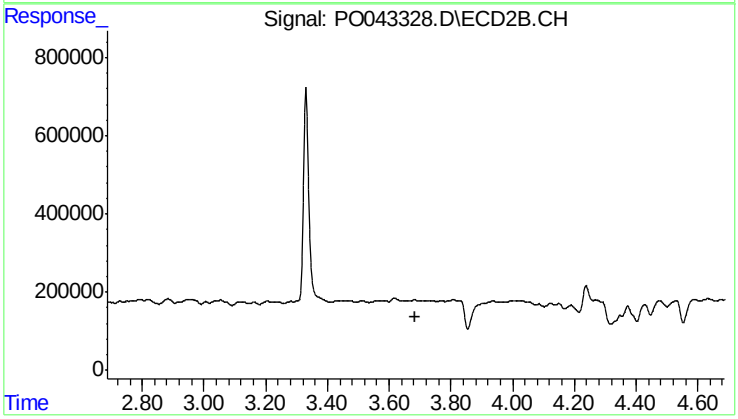
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.616 min
Response: 0
Conc: N.D.



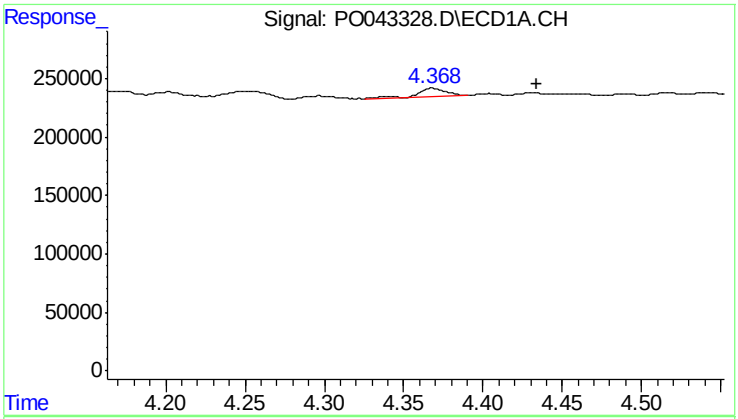
#10 AR-1221-3

R.T.: 4.368 min
Delta R.T.: -0.065 min
Response: 84251
Conc: 10.96 ng/ml



#10 AR-1221-3

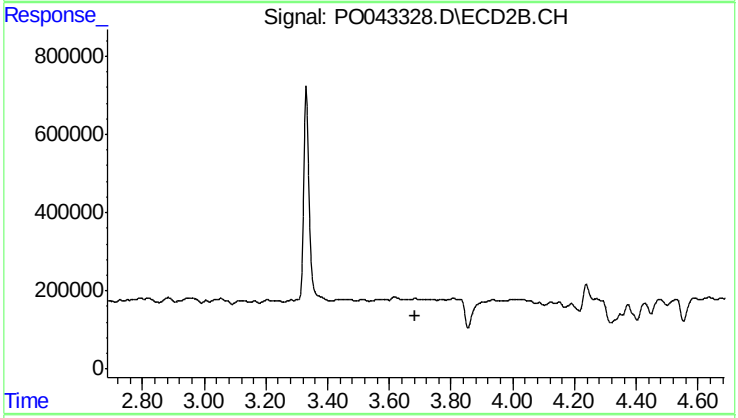
R.T.: 0.000 min
Exp R.T. : 3.687 min
Response: 0
Conc: N.D.



#11 AR-1232-1

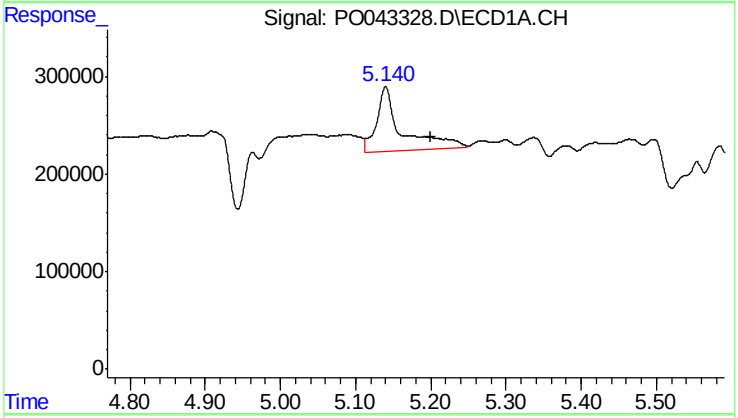
R.T.: 4.368 min
Delta R.T.: -0.065 min
Response: 84251
Conc: 20.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



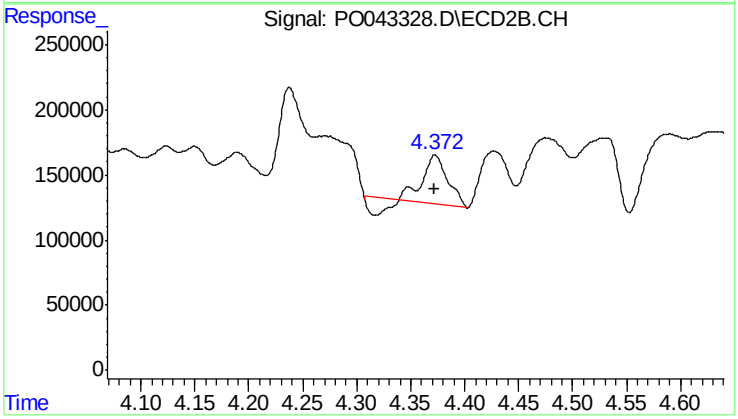
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.686 min
Response: 0
Conc: N.D.



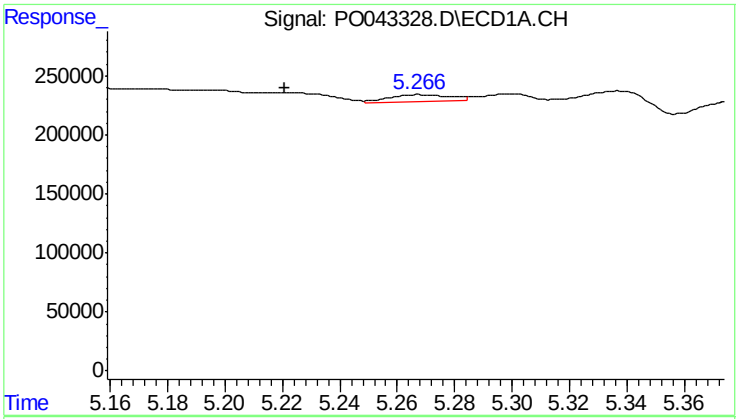
#12 AR-1232-2

R.T.: 5.140 min
Delta R.T.: -0.060 min
Response: 1530025
Conc: 472.95 ng/ml



#12 AR-1232-2

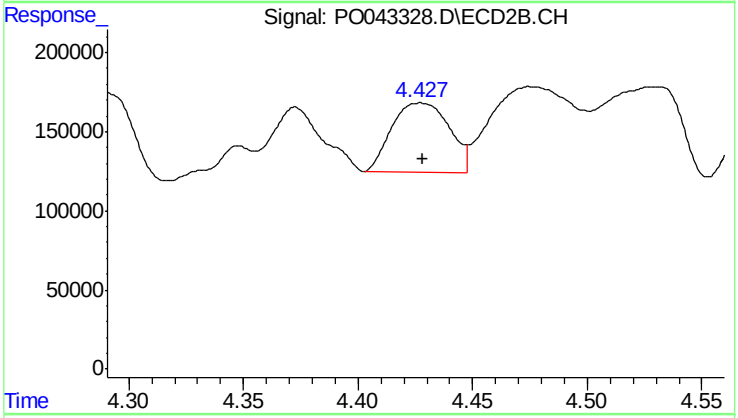
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 508067
Conc: 44.53 ng/ml



#13 AR-1232-3

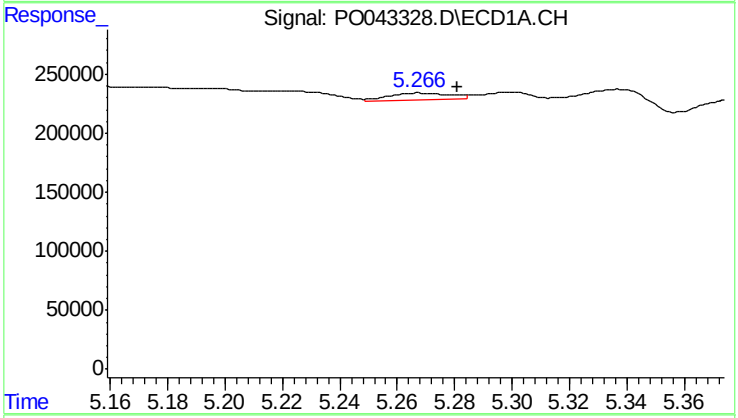
R.T.: 5.268 min
Delta R.T.: 0.047 min
Response: 88108
Conc: 17.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



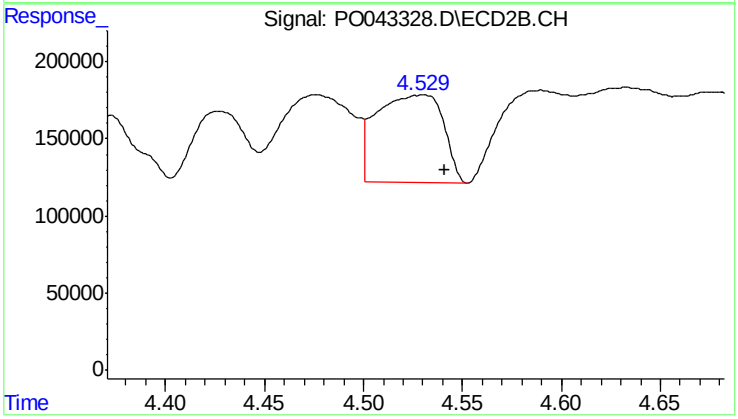
#13 AR-1232-3

R.T.: 4.427 min
Delta R.T.: -0.001 min
Response: 772642
Conc: 164.61 ng/ml



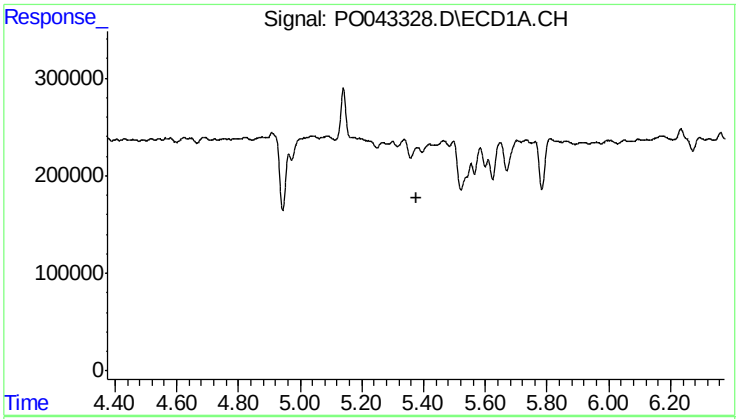
#14 AR-1232-4

R.T.: 5.268 min
Delta R.T.: -0.013 min
Response: 88108
Conc: 26.80 ng/ml



#14 AR-1232-4

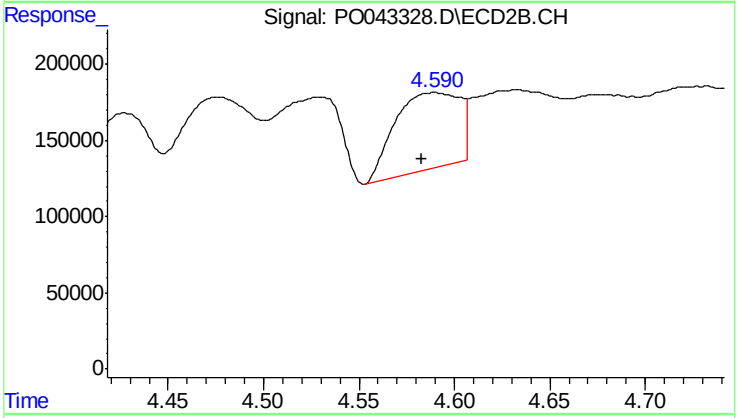
R.T.: 4.530 min
Delta R.T.: -0.012 min
Response: 1325685
Conc: 378.32 ng/ml



#15 AR-1232-5

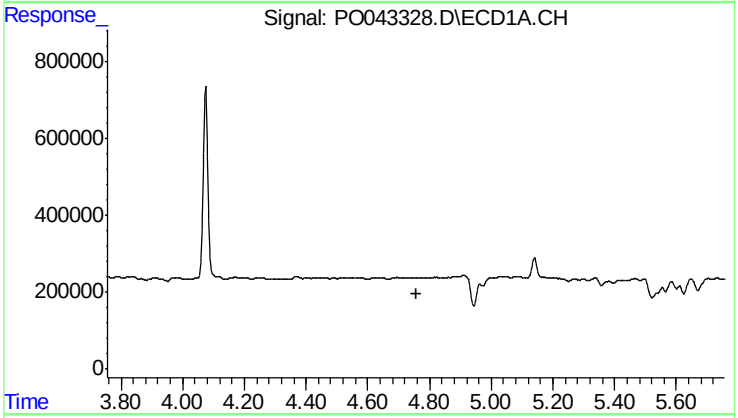
R.T.: 5.381 min
Delta R.T.: 0.005 min
Response: -141892
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



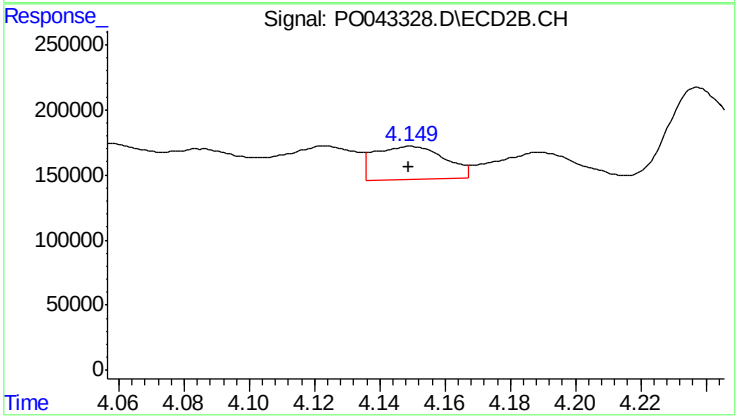
#15 AR-1232-5

R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 1187254
Conc: 485.00 ng/ml



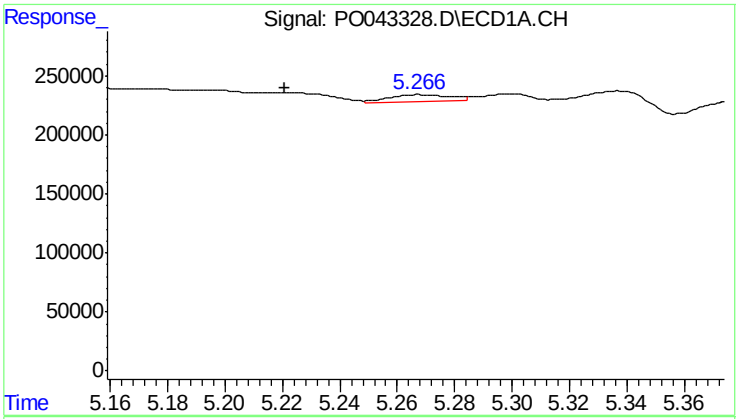
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#16 AR-1242-1

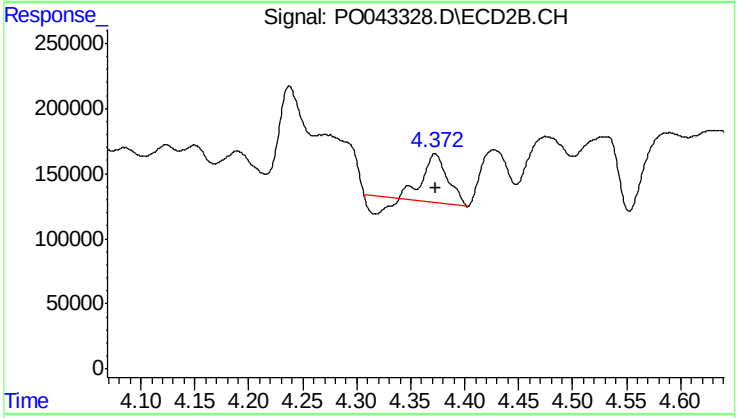
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 385415
Conc: 76.69 ng/ml



#17 AR-1242-2

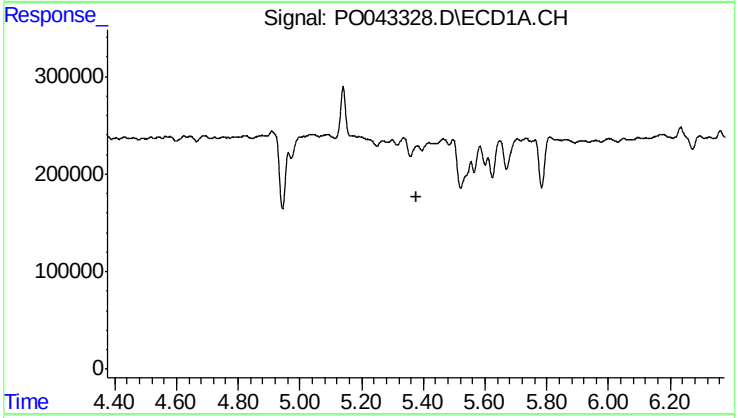
R.T.: 5.268 min
Delta R.T.: 0.047 min
Response: 88108
Conc: 10.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



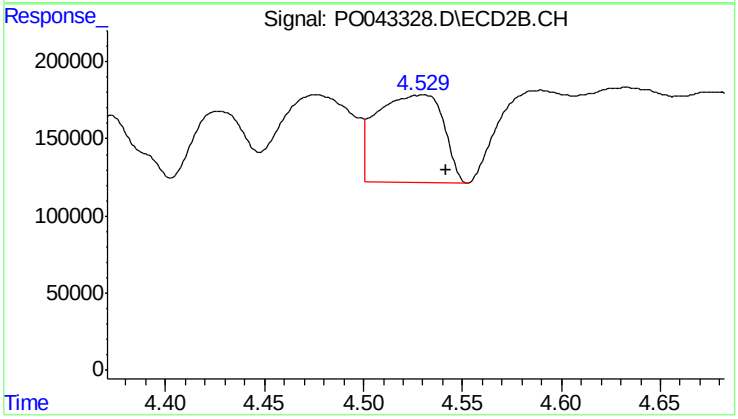
#17 AR-1242-2

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 508067
Conc: 27.14 ng/ml



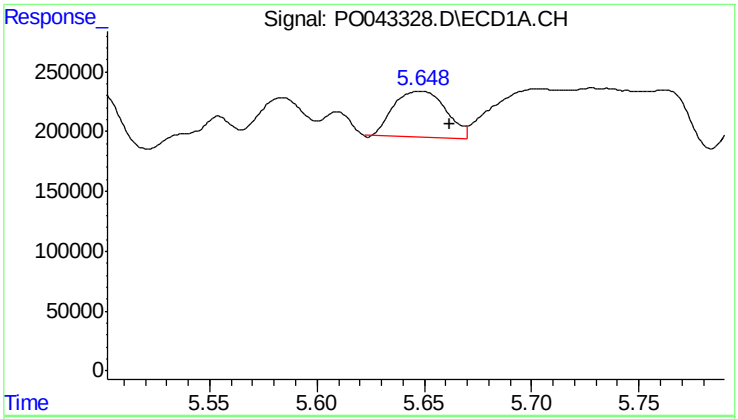
#18 AR-1242-3

R.T.: 5.381 min
Delta R.T.: 0.004 min
Response: -141892
Conc: N.D.



#18 AR-1242-3

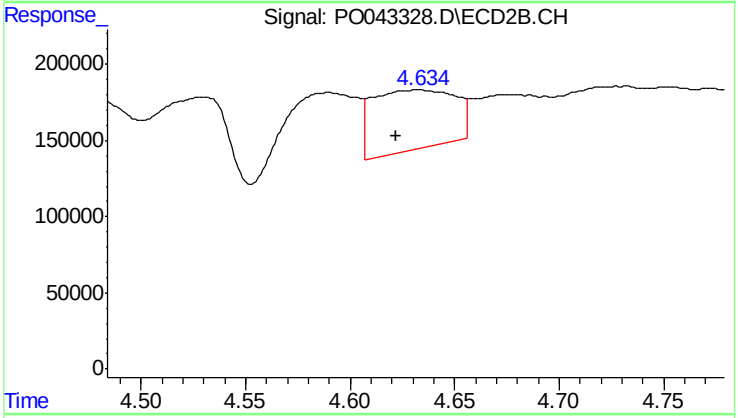
R.T.: 4.530 min
Delta R.T.: -0.012 min
Response: 1325685
Conc: 231.05 ng/ml



#19 AR-1242-4

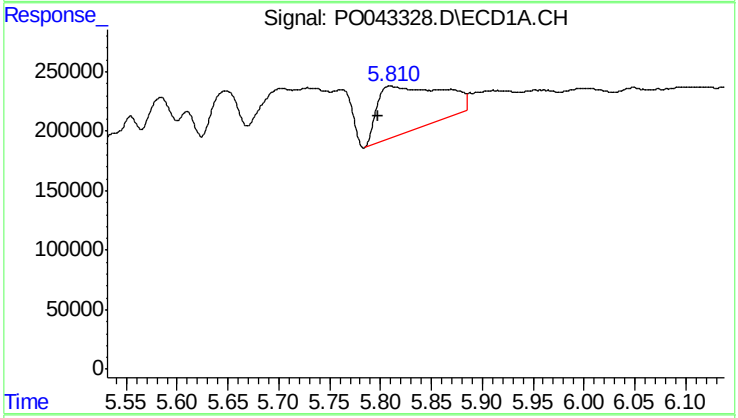
R.T.: 5.648 min
Delta R.T.: -0.014 min
Response: 649849
Conc: 155.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



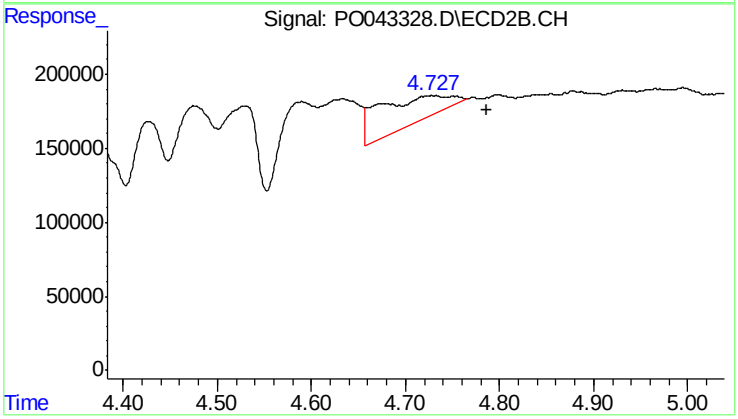
#19 AR-1242-4

R.T.: 4.633 min
Delta R.T.: 0.011 min
Response: 1081936
Conc: 189.37 ng/ml



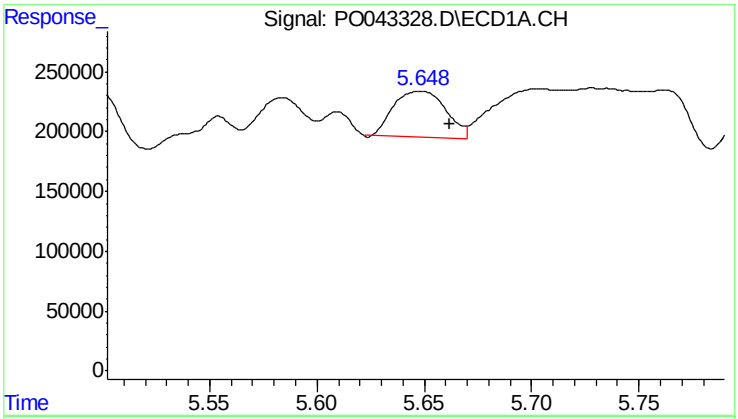
#20 AR-1242-5

R.T.: 5.813 min
Delta R.T.: 0.016 min
Response: 1710489
Conc: 362.00 ng/ml



#20 AR-1242-5

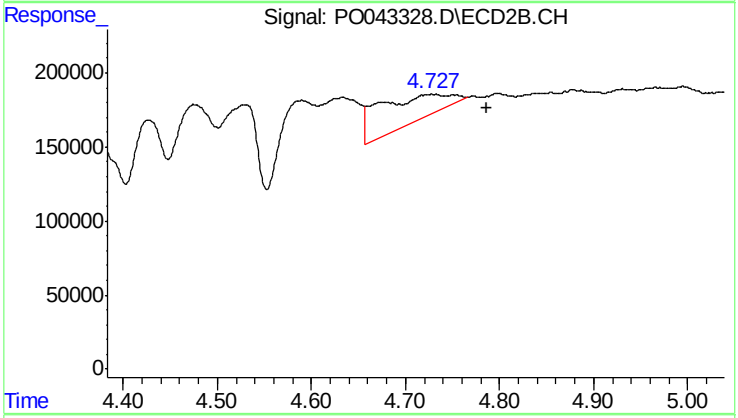
R.T.: 4.732 min
Delta R.T.: -0.054 min
Response: 958397
Conc: 154.32 ng/ml



#21 AR-1248-1

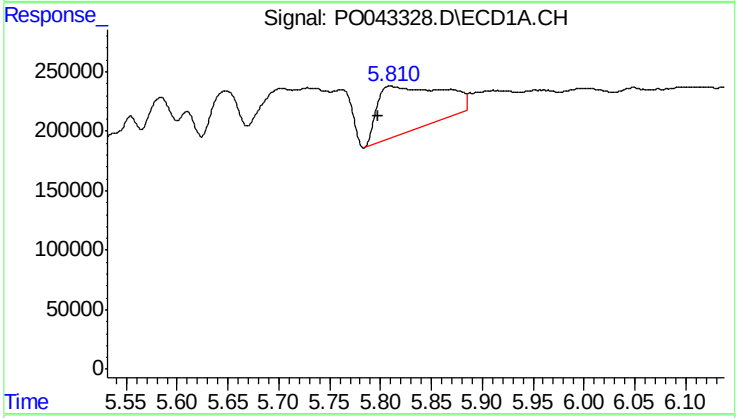
R.T.: 5.648 min
Delta R.T.: -0.014 min
Response: 649849
Conc: 86.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



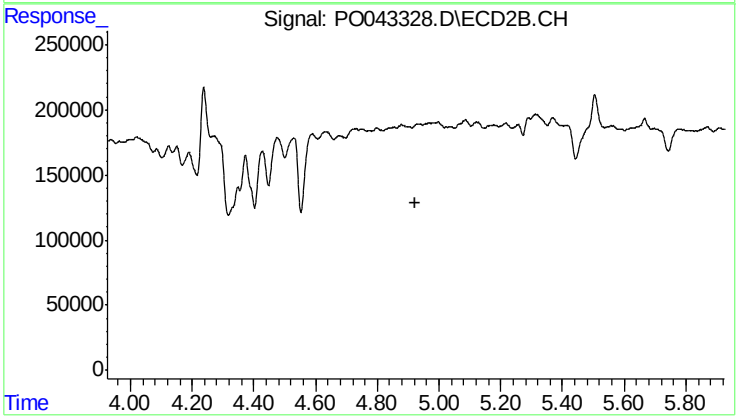
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.054 min
Response: 958397
Conc: 84.63 ng/ml



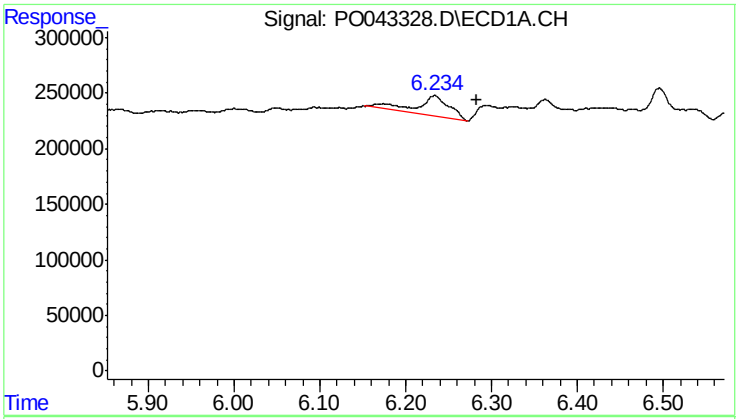
#22 AR-1248-2

R.T.: 5.813 min
Delta R.T.: 0.016 min
Response: 1710489
Conc: 256.72 ng/ml



#22 AR-1248-2

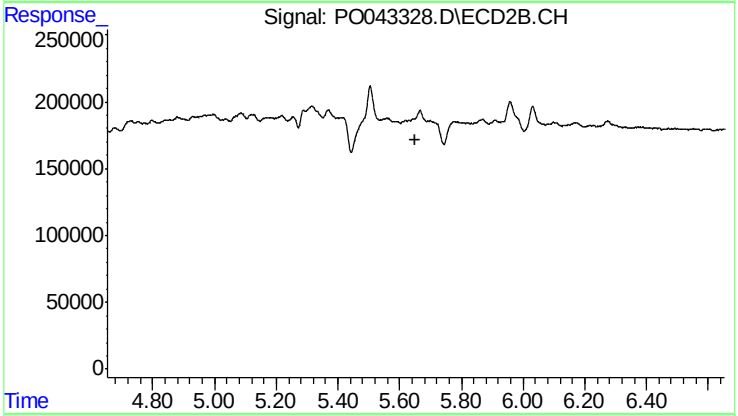
R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#25 AR-1248-5

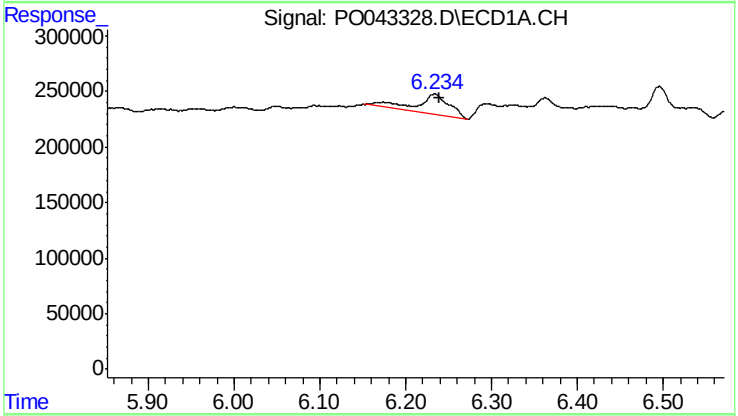
R.T.: 6.234 min
Delta R.T.: -0.049 min
Response: 454216
Conc: 72.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



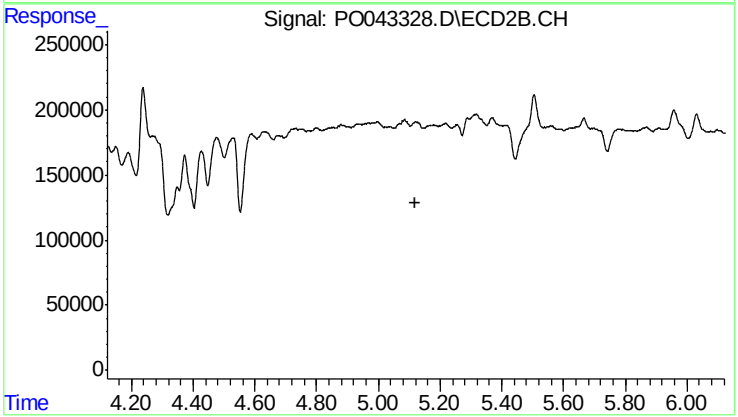
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



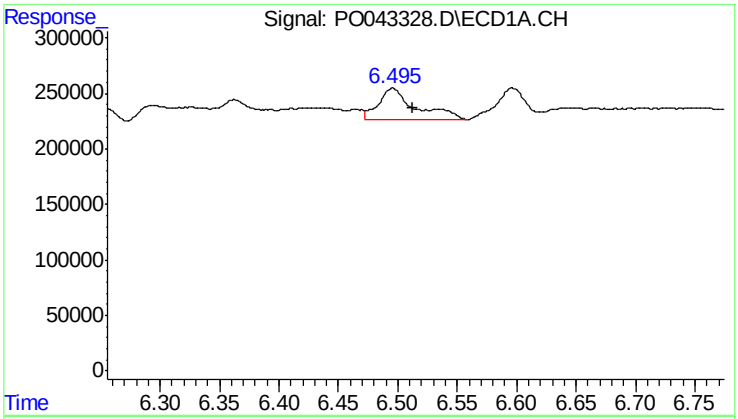
#26 AR-1254-1

R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 454216
Conc: 28.53 ng/ml



#26 AR-1254-1

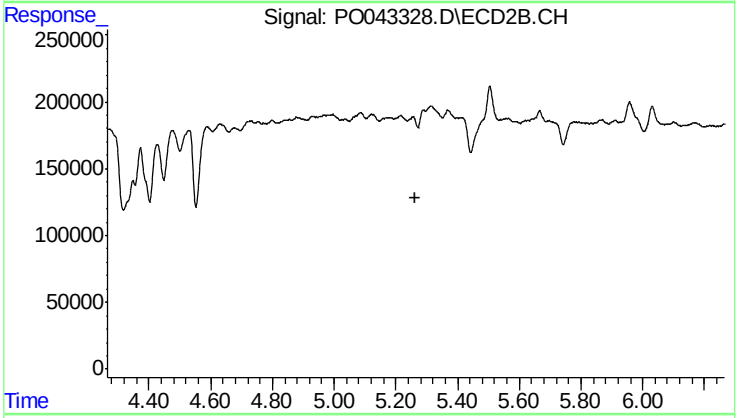
R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#27 AR-1254-2

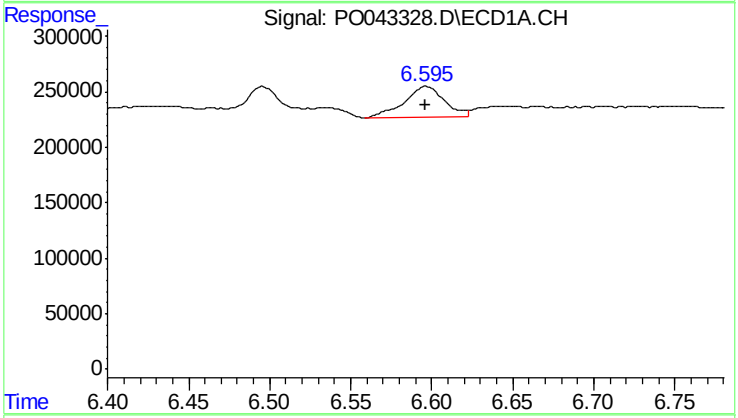
R.T.: 6.496 min
Delta R.T.: -0.017 min
Response: 627246
Conc: 60.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



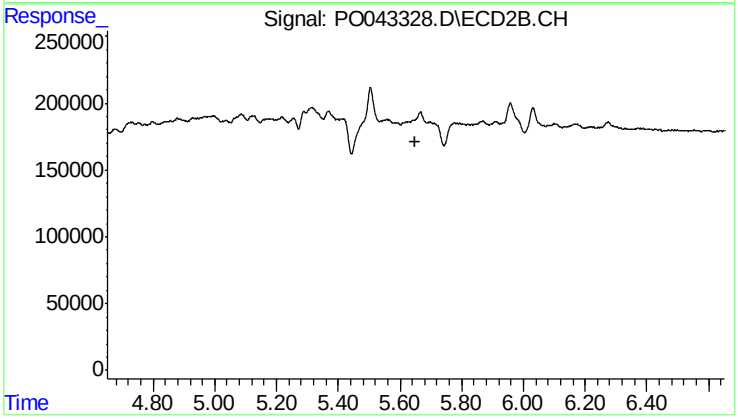
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



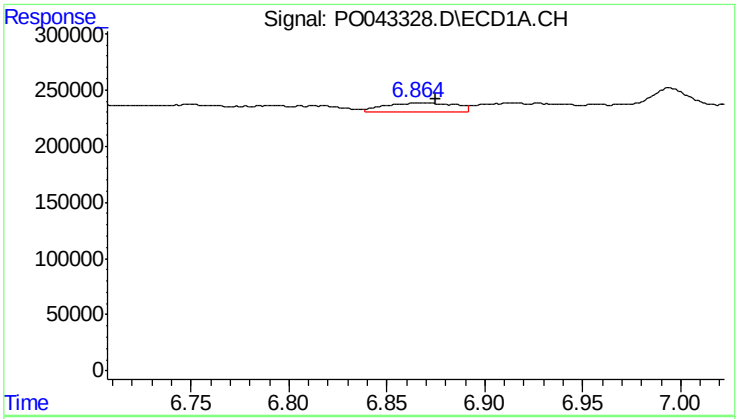
#28 AR-1254-3

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 485983
Conc: 26.95 ng/ml



#28 AR-1254-3

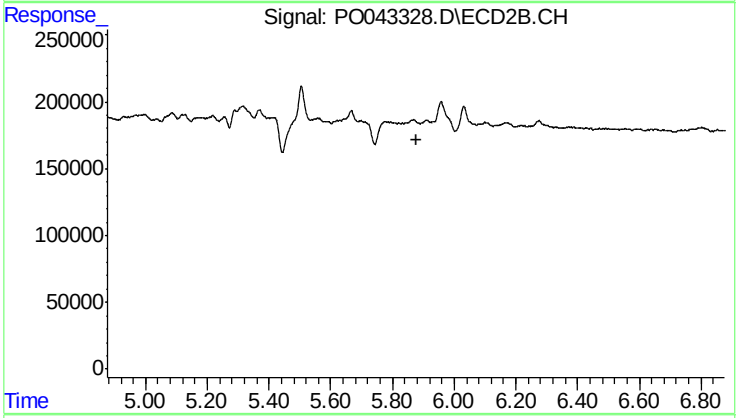
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

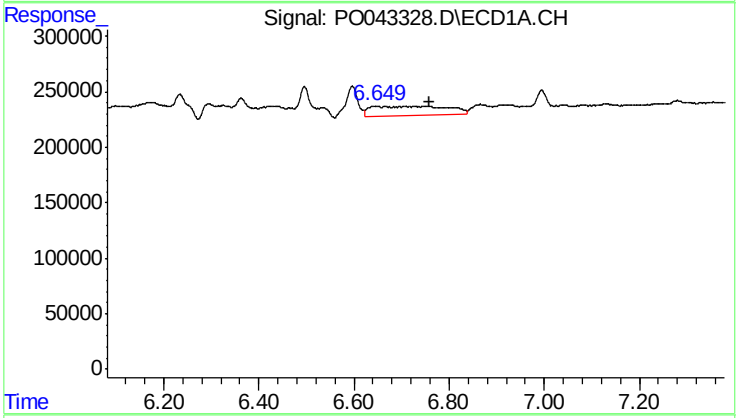
R.T.: 6.867 min
Delta R.T.: -0.008 min
Response: 198591
Conc: 13.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



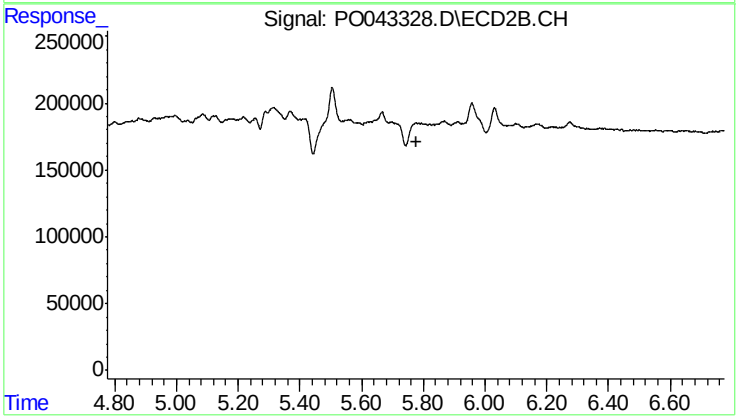
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



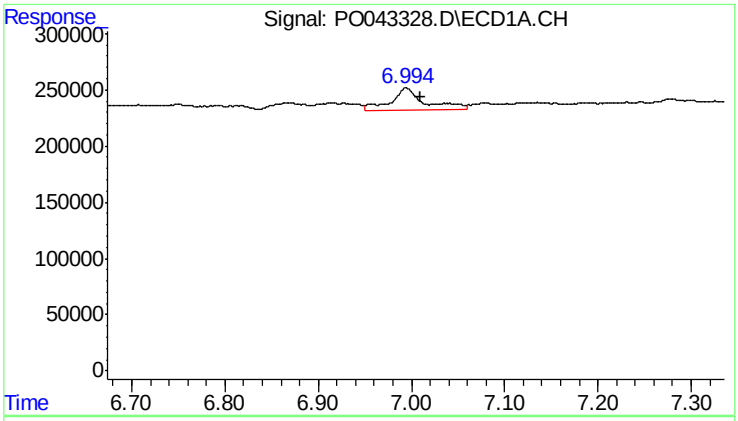
#31 AR-1260-1

R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 938412
Conc: 66.77 ng/ml



#31 AR-1260-1

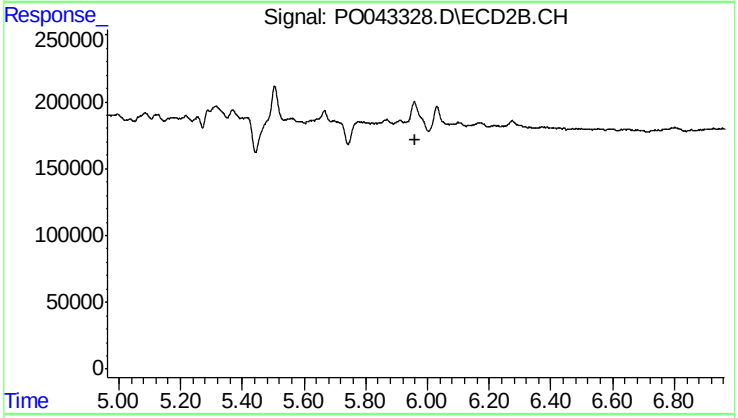
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#32 AR-1260-2

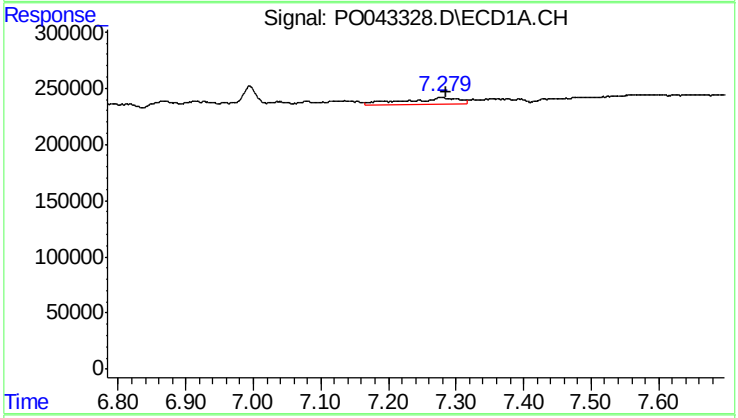
R.T.: 6.995 min
Delta R.T.: -0.014 min
Response: 486171
Conc: 26.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



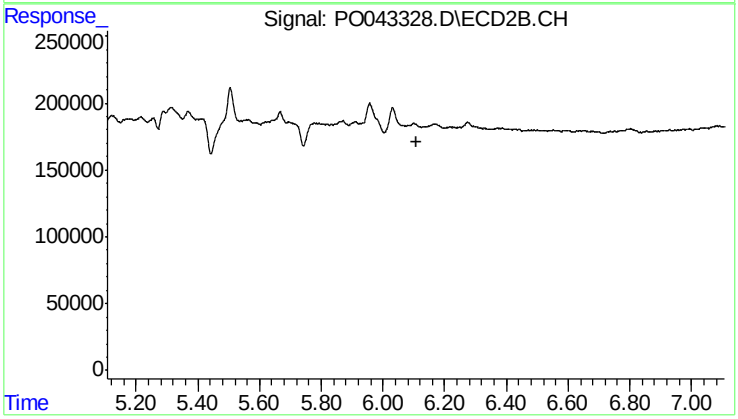
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



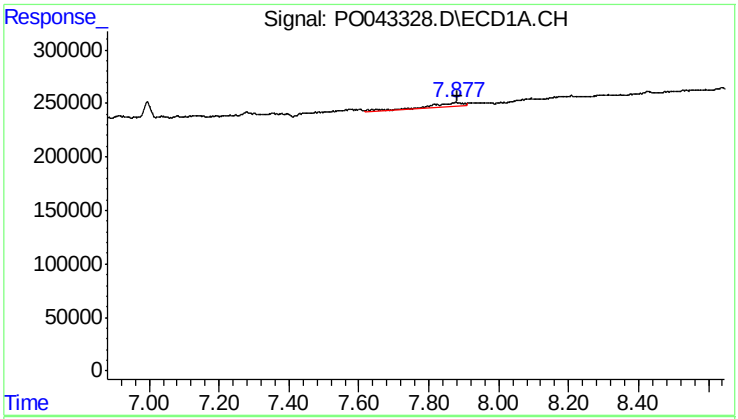
#33 AR-1260-3

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 327651
Conc: 16.12 ng/ml



#33 AR-1260-3

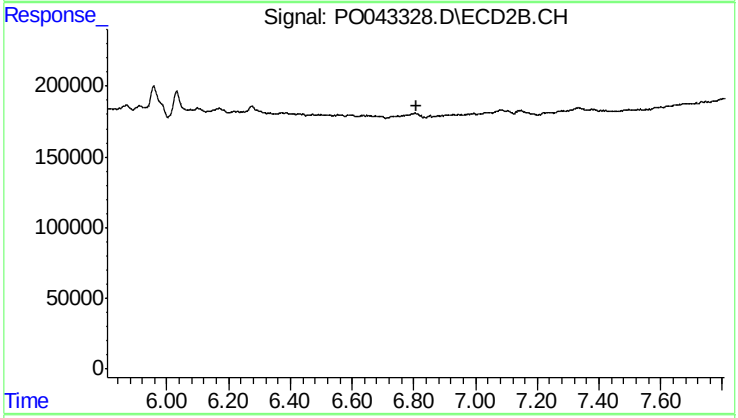
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

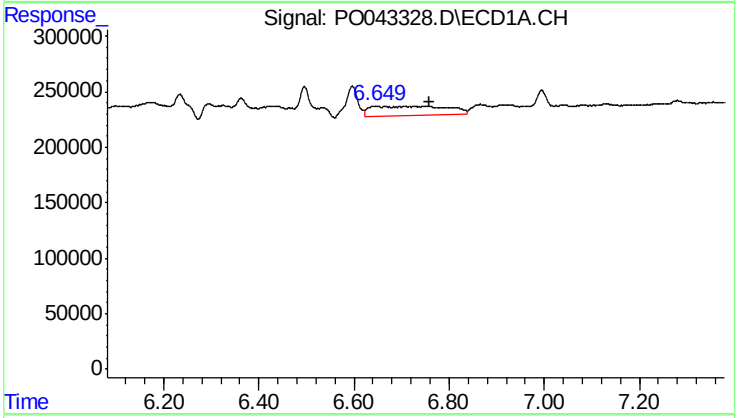
R.T.: 7.878 min
Delta R.T.: -0.004 min
Response: 259729
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



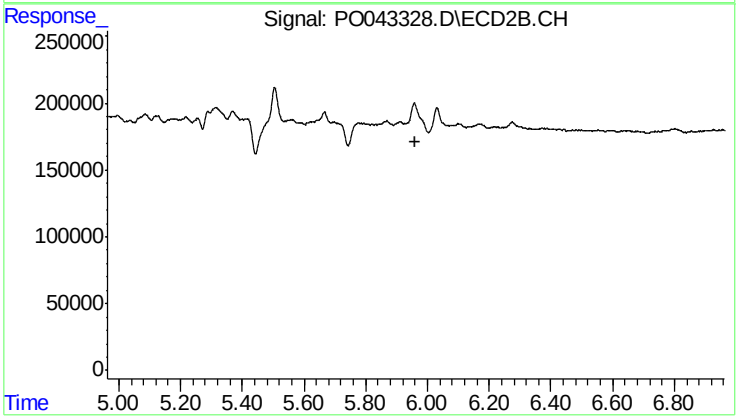
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



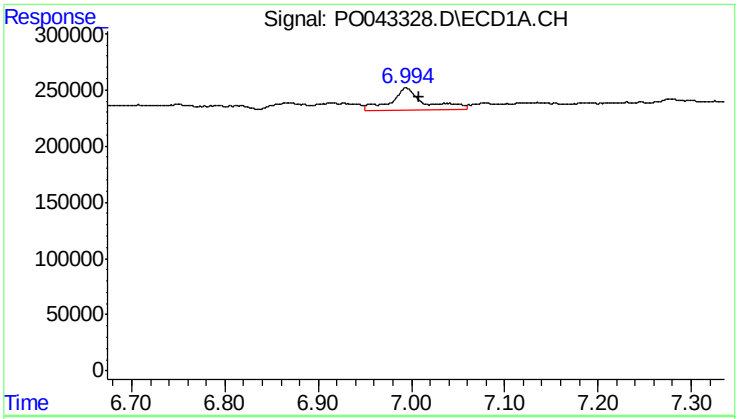
#36 AR-1262-1

R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 938412
Conc: 88.29 ng/ml



#36 AR-1262-1

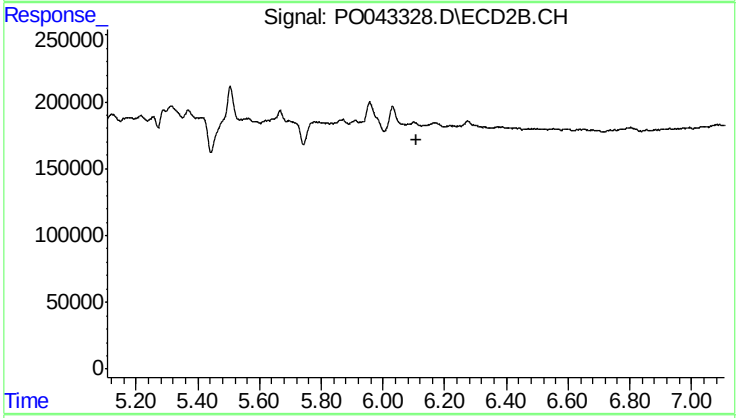
R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#37 AR-1262-2

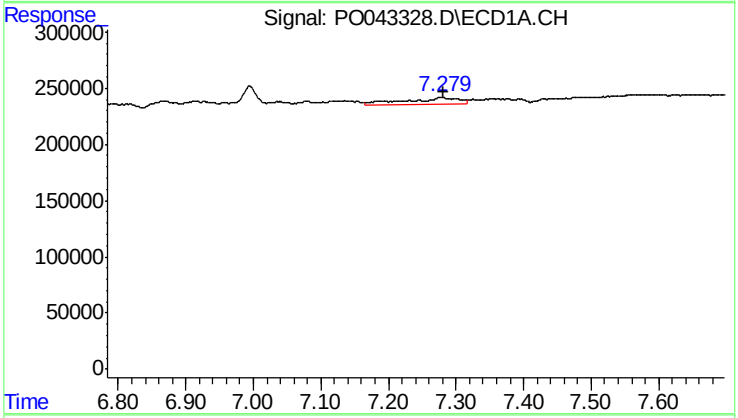
R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 486171
Conc: 36.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



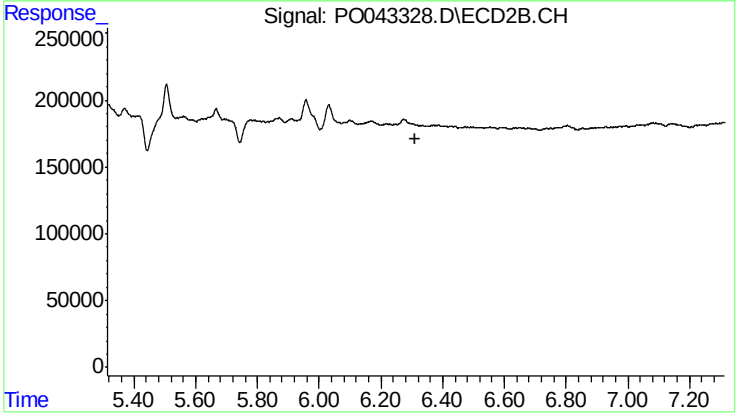
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



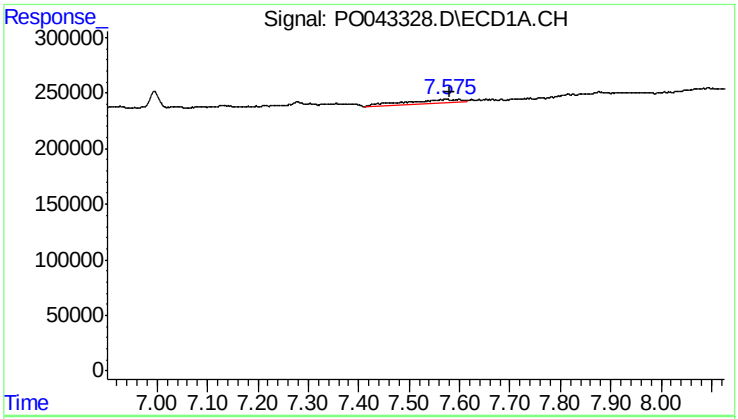
#38 AR-1262-3

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 327651
Conc: 26.27 ng/ml



#38 AR-1262-3

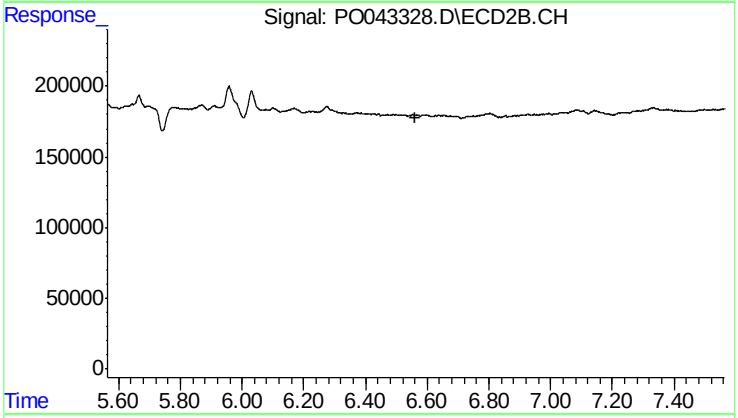
R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



#39 AR-1262-4

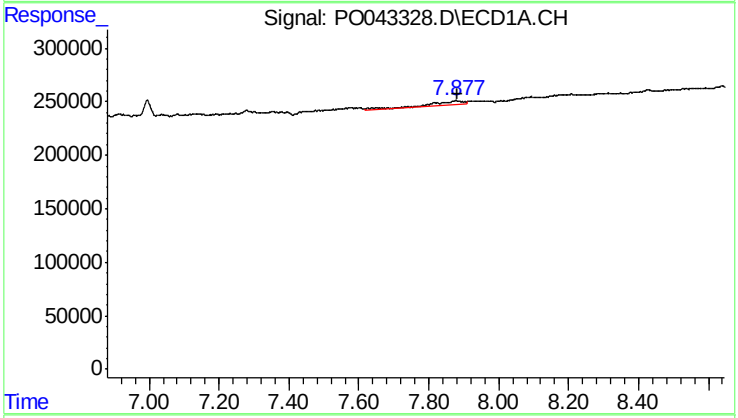
R.T.: 7.573 min
Delta R.T.: -0.009 min
Response: 275063
Conc: 16.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



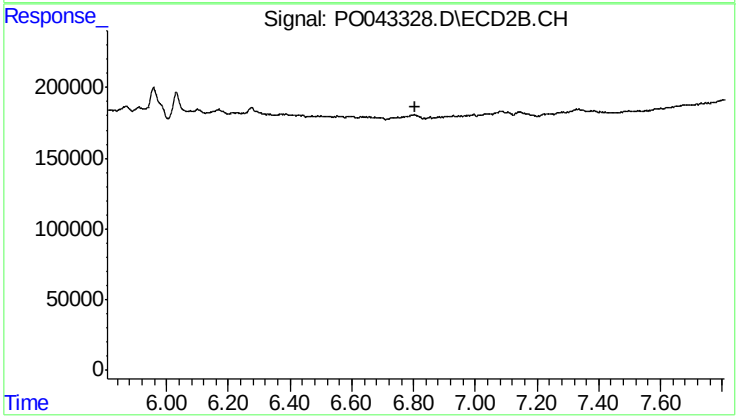
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



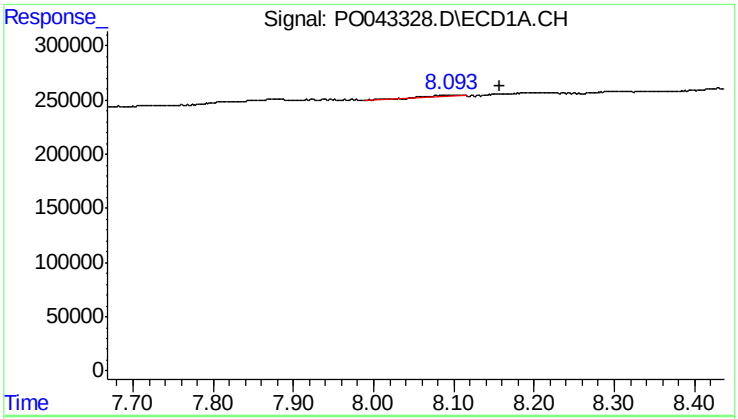
#40 AR-1262-5

R.T.: 7.878 min
Delta R.T.: -0.004 min
Response: 259729
Conc: 7.63 ng/ml



#40 AR-1262-5

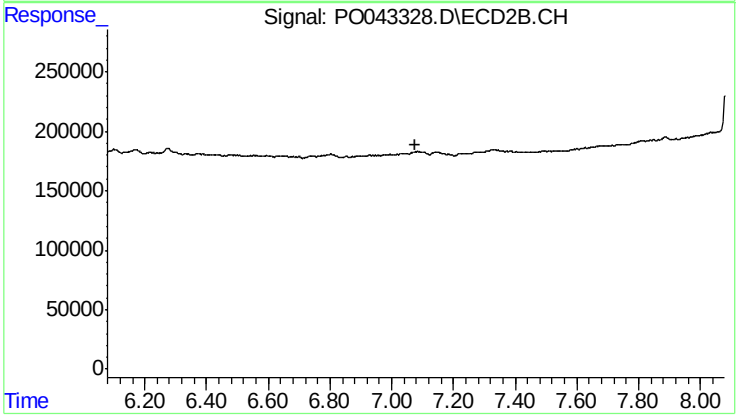
R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.096 min
Delta R.T.: -0.061 min
Response: 80888
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.079 min
Response: 0
Conc: N.D.