Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092118\
Data File : PO049225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 23:14
Operator : SM/SJ
Sample : J5050-02 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:55:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 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...	0.000	3.525	0	287620	N.D.	1.392 #
2)	SA Decachlor...	0.000	8.460	0	201132	N.D.	0.983 #
	Target Compounds						
3)	L1 AR-1016-1	0.000	4.143	0	267708	N.D.	46.778 #
4)	L1 AR-1016-2	0.000	4.602	0	407758	N.D.	46.867 #
5)	L1 AR-1016-3	0.000	4.602	0	407758	N.D.	35.334 #
6)	L1 AR-1016-4	0.000	4.602	0	407758	N.D.	50.775 #
7)	L1 AR-1016-5	0.000	5.076	0	576070	N.D.	83.223 #
11)	L3 AR-1232-1	0.000	4.376	0	533358	N.D.	227.823 #
12)	L3 AR-1232-2	0.000	4.523	0	787947	N.D.	919.659 #
13)	L3 AR-1232-3	0.000	4.865	0	171983	N.D.	79.089 #
14)	L3 AR-1232-4	0.000	5.225	0	660178	N.D.	278.268 #
15)	L3 AR-1232-5	0.000	5.764	0	733056	N.D.	2943.464 #
16)	L4 AR-1242-1	0.000	4.143	0	267708	N.D.	102.609 #
17)	L4 AR-1242-2	0.000	4.835	0	704522	N.D.	130.471 #
18)	L4 AR-1242-3	0.000	4.896	0	147787	N.D.	82.401 #
19)	L4 AR-1242-4	0.000	5.225	0	660178	N.D.	415.959 #
20)	L4 AR-1242-5	0.000	5.665	0	579491	N.D.	138.901 #
21)	L5 AR-1248-1	0.000	4.835	0	704522	N.D.	100.995 #
22)	L5 AR-1248-2	0.000	5.427	0	588869	N.D.	45.312 #
23)	L5 AR-1248-3	0.000	5.427	0	588869	N.D.	63.650 #
24)	L5 AR-1248-4	0.000	5.602	0	742083	N.D.	91.433 #
25)	L5 AR-1248-5	0.000	5.960	0	1250397	N.D.	203.944 #
27)	L6 AR-1254-2	0.000	5.849	0	678973	N.D.	63.447 #
28)	L6 AR-1254-3	0.000	6.169	0	191350	N.D.	13.910 #
29)	L6 AR-1254-4	0.000	6.503	0	699615	N.D.	68.320 #
30)	L6 AR-1254-5	0.000	6.638	0	405461	N.D.	20.911 #
31)	L7 AR-1260-1	0.000	6.034	0	285495	N.D.	19.855 #
32)	L7 AR-1260-2	0.000	6.249	0	94514	N.D.	5.331 #
34)	L7 AR-1260-4	0.000	6.798	0	390315	N.D.	29.294 #
35)	L7 AR-1260-5	0.000	7.066	0	997019	N.D.	31.828 #
36)	L8 AR-1262-1	0.000	5.960	0	1250397	N.D.	175.181 #
37)	L8 AR-1262-2	0.000	6.638	0	405461	N.D.	55.263 #
39)	L8 AR-1262-4	0.000	7.353	0	472358	N.D.	38.773 #
41)	L9 AR-1268-1	0.000	6.638	0	405461	N.D.	55.378 #
42)	L9 AR-1268-2	0.000	7.463	0	333658	N.D.	10.050 #
44)	L9 AR-1268-4	0.000	7.807	0	372063	N.D.	47.868 #

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

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092118\
Data File : PO049225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 23:14
Operator : SM/SJ
Sample : J5050-02 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:55:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 2018
Response via : Initial Calibration
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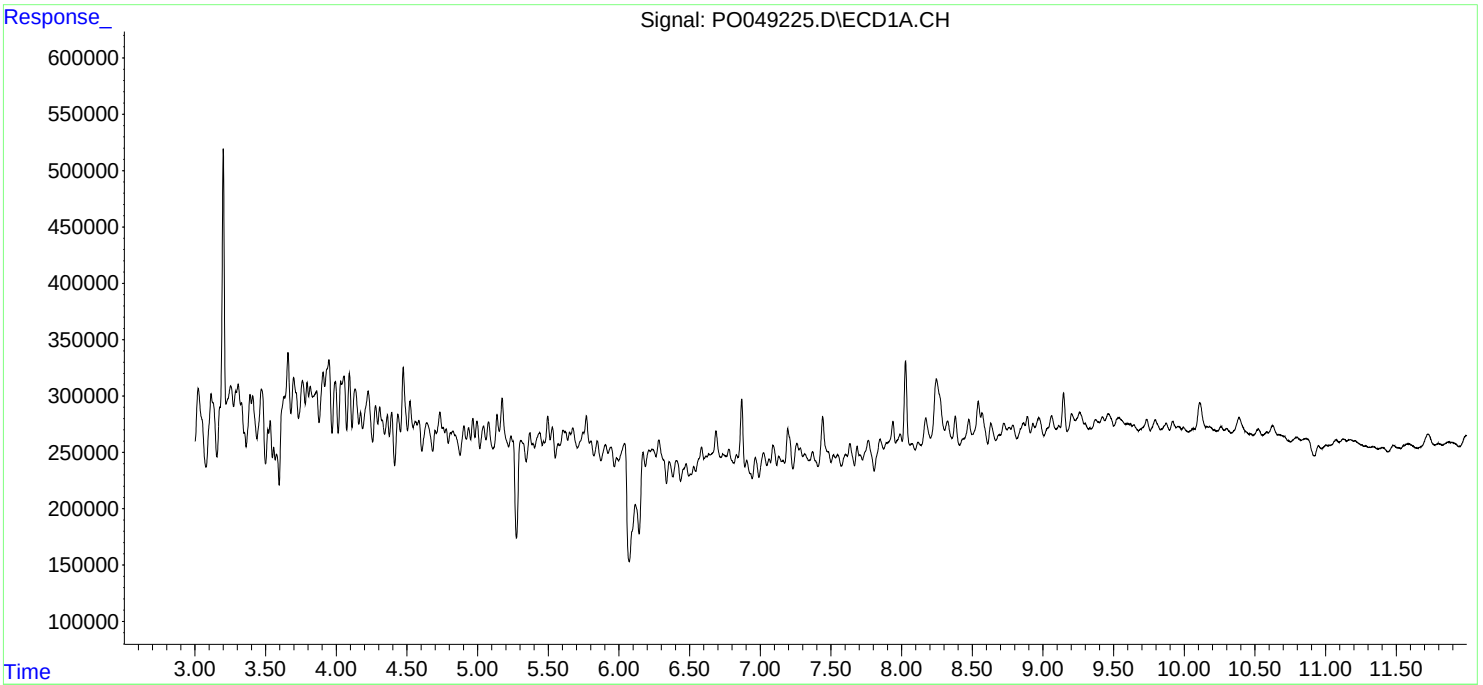
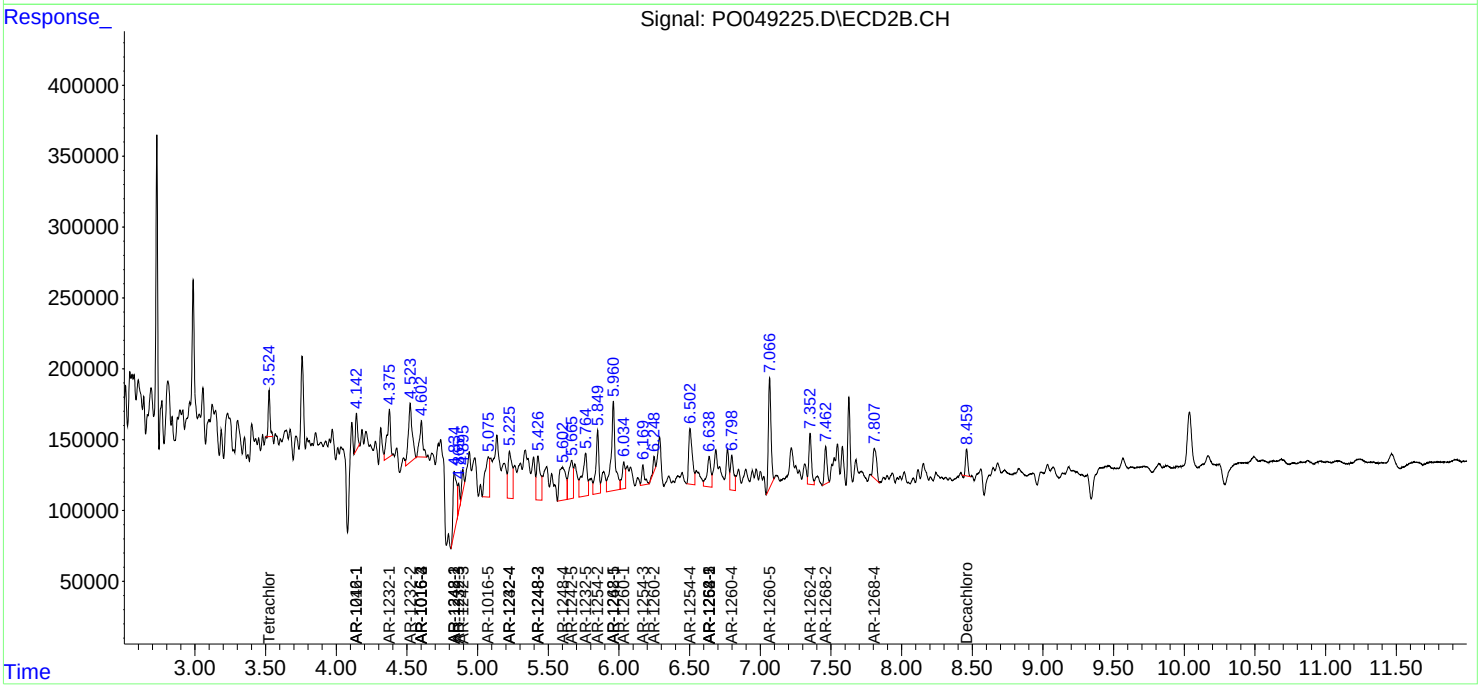
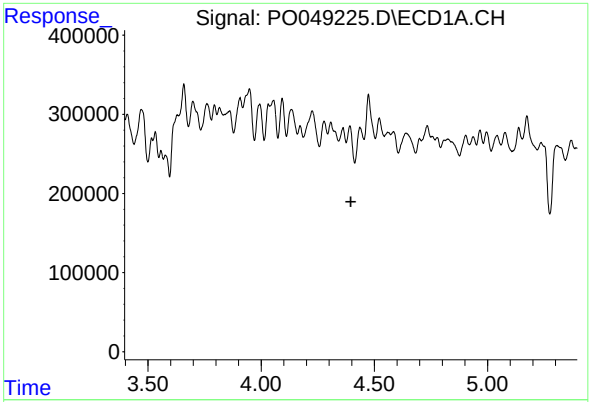
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



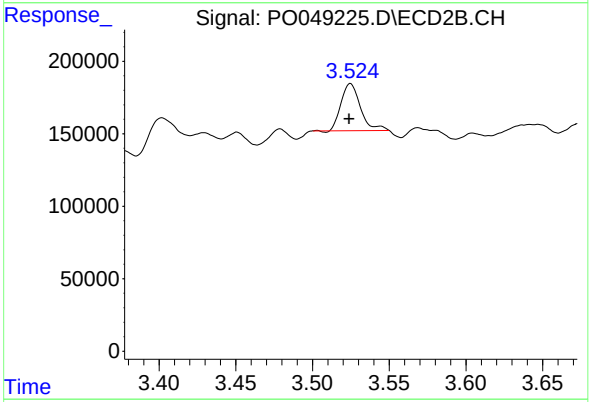




#1 Tetrachloro-m-xylene

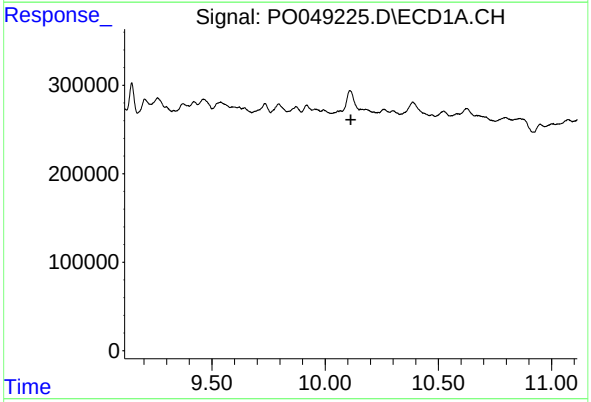
R.T.: 0.000 min
Exp R.T. : 4.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



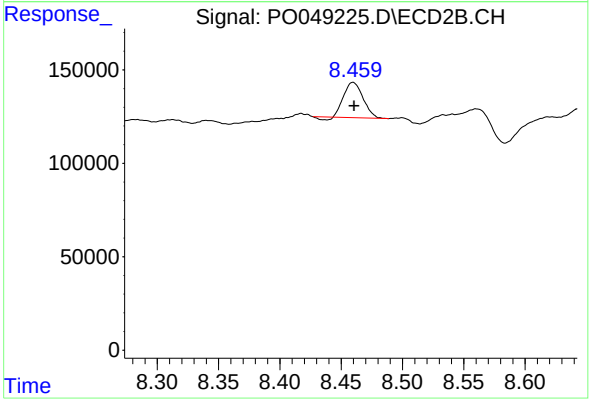
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 287620
Conc: 1.39 ng/ml



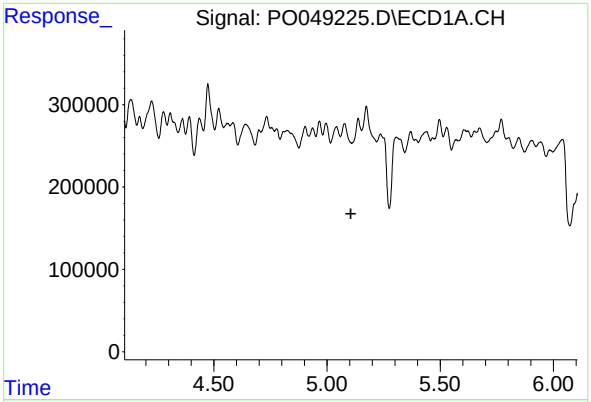
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.114 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

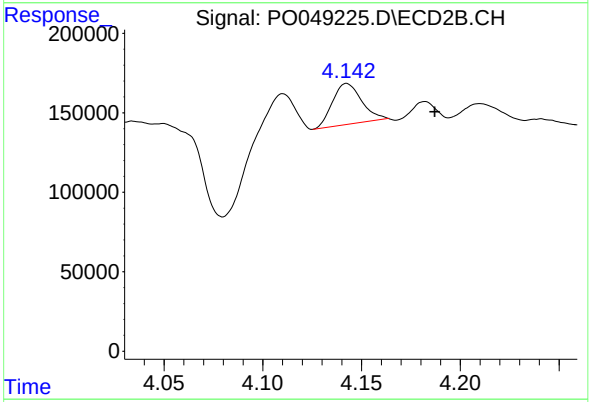
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 201132
Conc: 0.98 ng/ml



#3 AR-1016-1

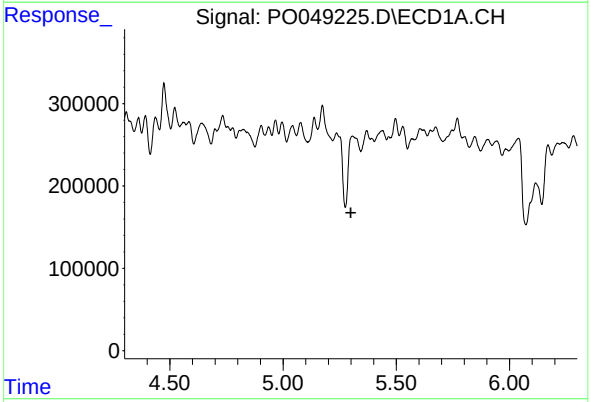
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



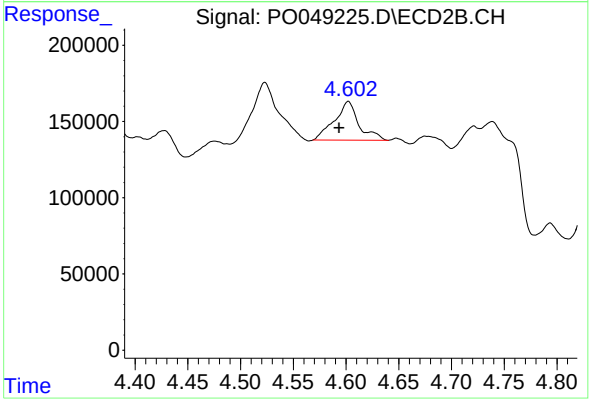
#3 AR-1016-1

R.T.: 4.143 min
Delta R.T.: -0.045 min
Response: 267708
Conc: 46.78 ng/ml



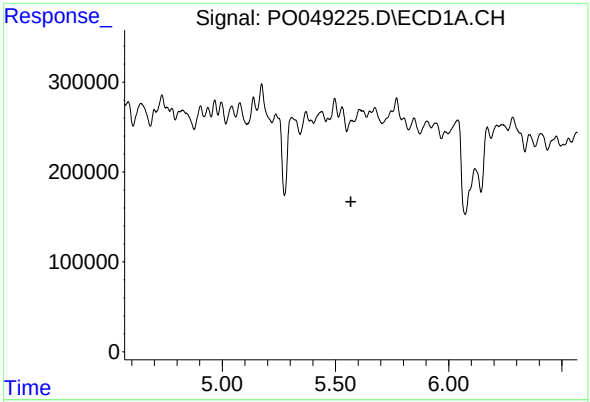
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#4 AR-1016-2

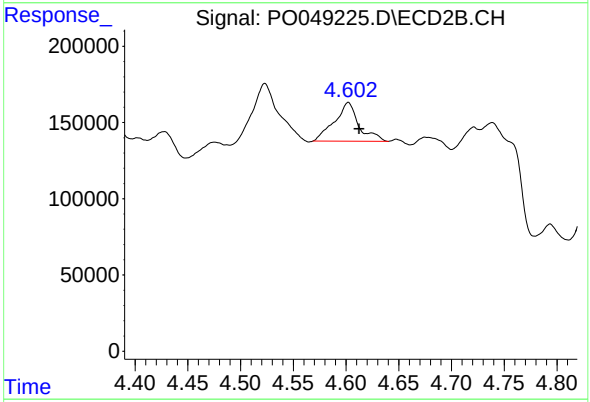
R.T.: 4.602 min
Delta R.T.: 0.009 min
Response: 407758
Conc: 46.87 ng/ml



#5 AR-1016-3

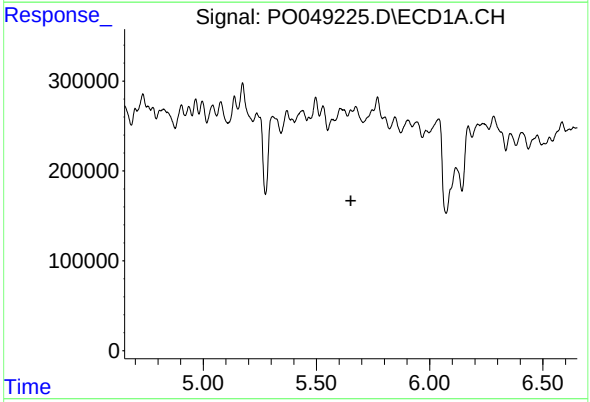
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



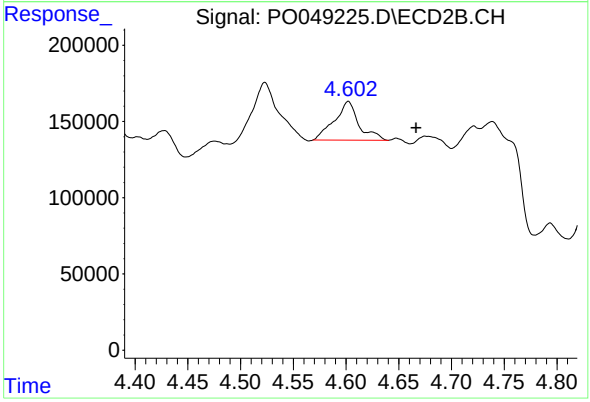
#5 AR-1016-3

R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 407758
Conc: 35.33 ng/ml



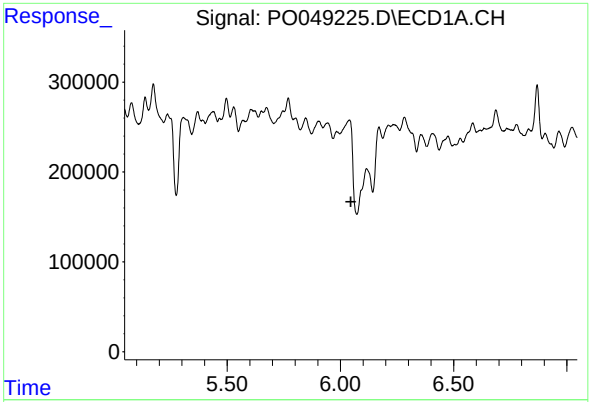
#6 AR-1016-4

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



#6 AR-1016-4

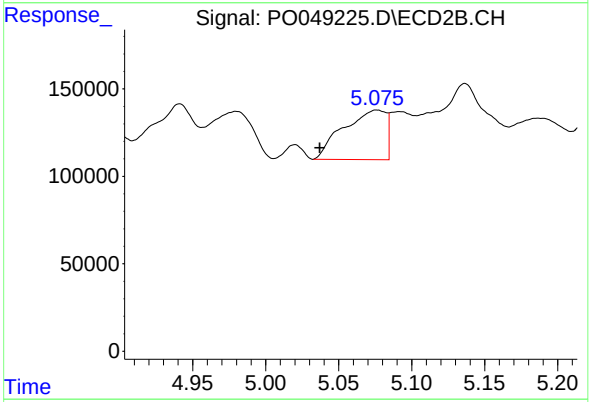
R.T.: 4.602 min
Delta R.T.: -0.064 min
Response: 407758
Conc: 50.78 ng/ml



#7 AR-1016-5

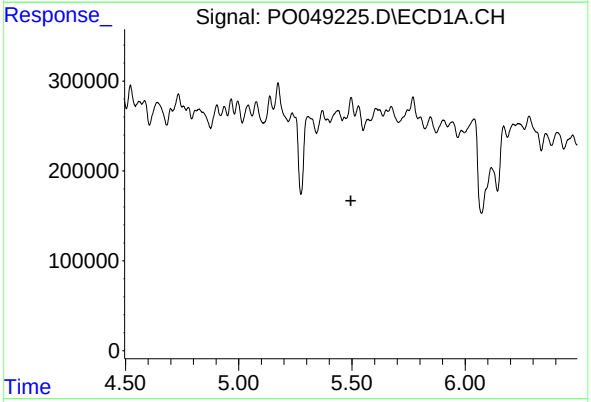
R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



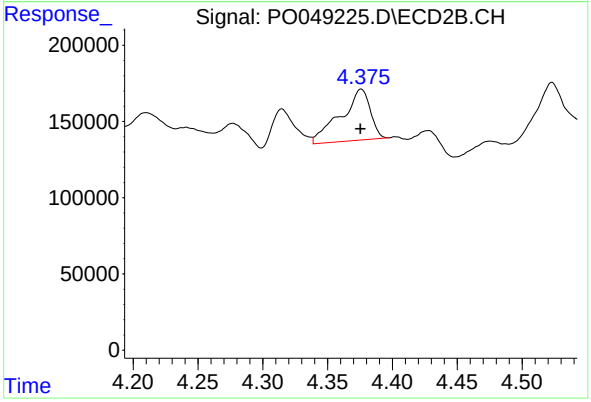
#7 AR-1016-5

R.T.: 5.076 min
Delta R.T.: 0.039 min
Response: 576070
Conc: 83.22 ng/ml



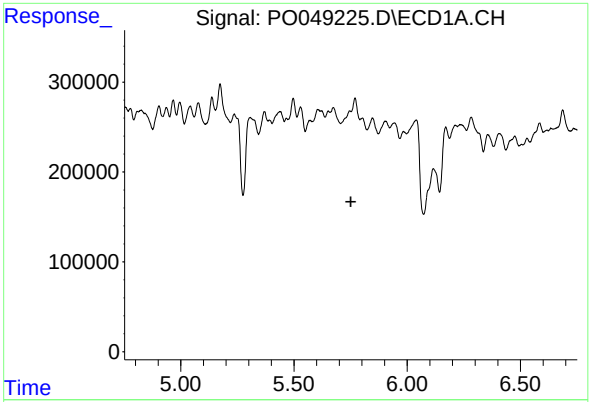
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



#11 AR-1232-1

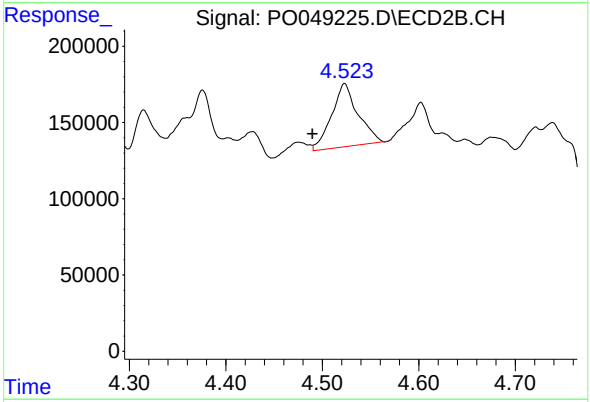
R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 533358
Conc: 227.82 ng/ml



#12 AR-1232-2

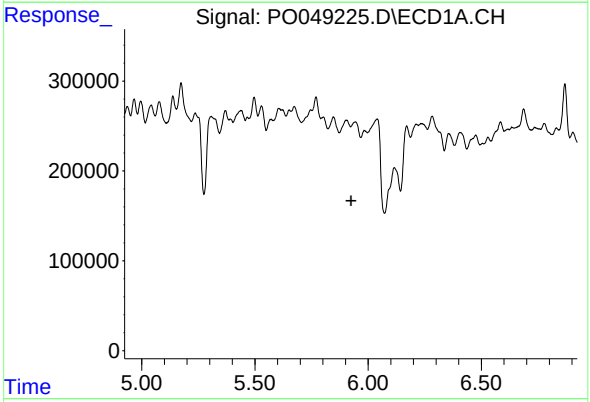
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



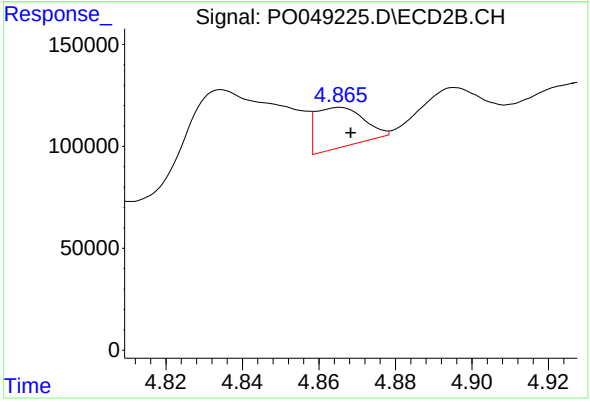
#12 AR-1232-2

R.T.: 4.523 min
Delta R.T.: 0.033 min
Response: 787947
Conc: 919.66 ng/ml



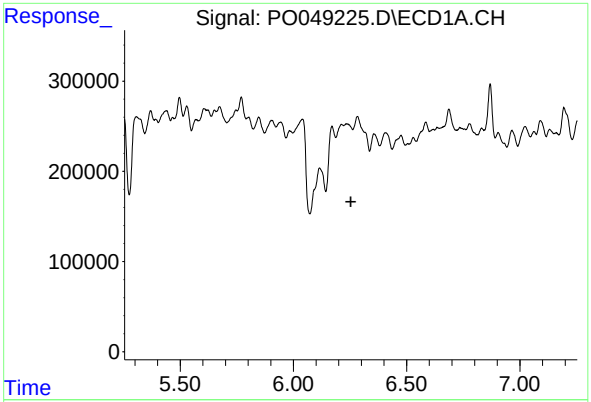
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

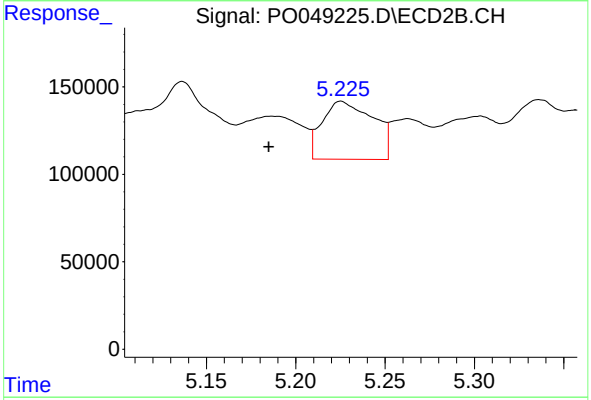
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 171983
Conc: 79.09 ng/ml



#14 AR-1232-4

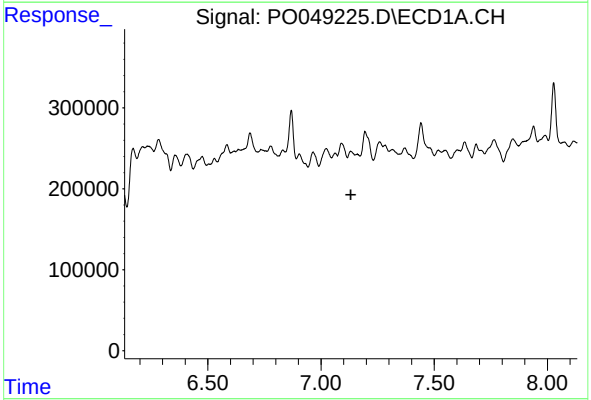
R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



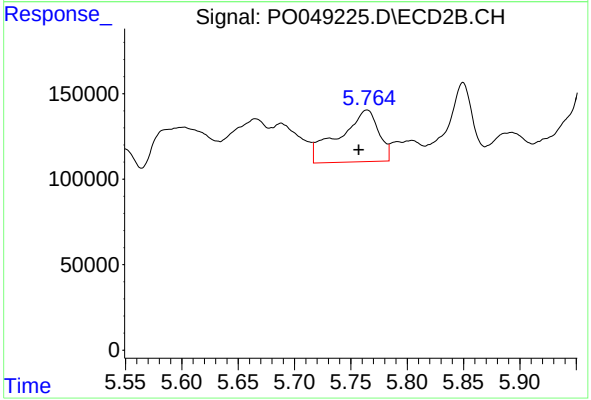
#14 AR-1232-4

R.T.: 5.225 min
Delta R.T.: 0.040 min
Response: 660178
Conc: 278.27 ng/ml



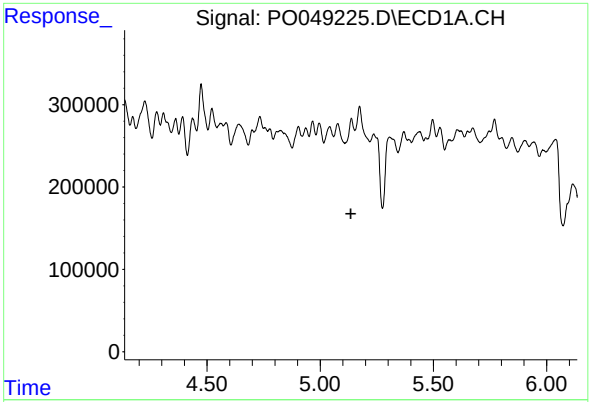
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#15 AR-1232-5

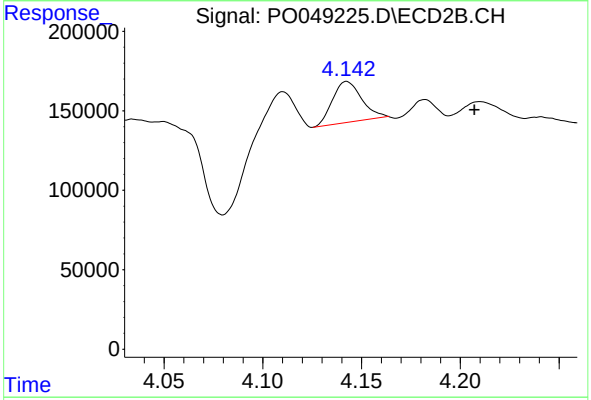
R.T.: 5.764 min
Delta R.T.: 0.007 min
Response: 733056
Conc: 2943.46 ng/ml



#16 AR-1242-1

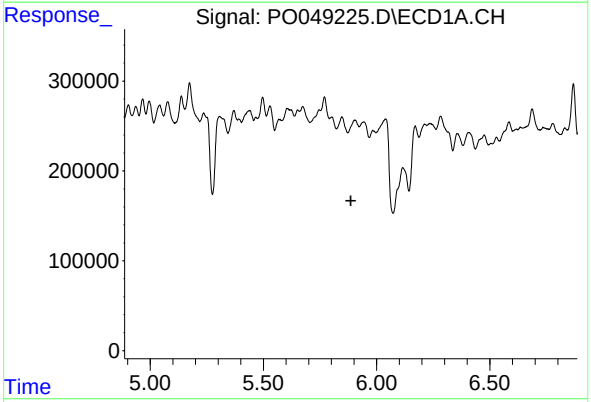
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



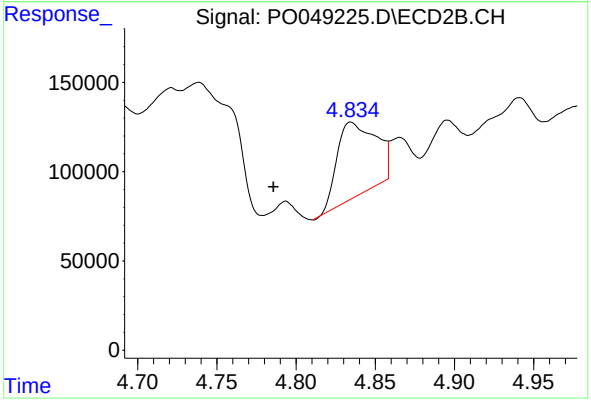
#16 AR-1242-1

R.T.: 4.143 min
Delta R.T.: -0.065 min
Response: 267708
Conc: 102.61 ng/ml



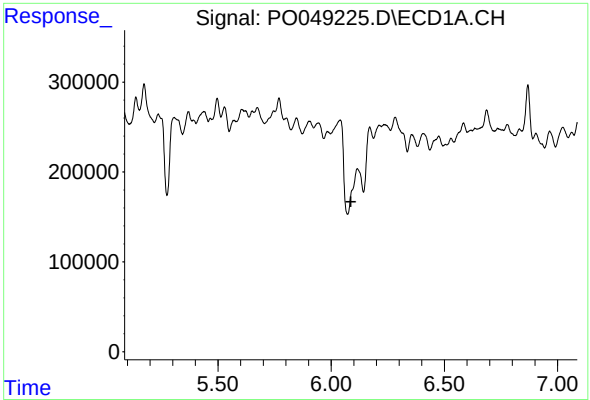
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#17 AR-1242-2

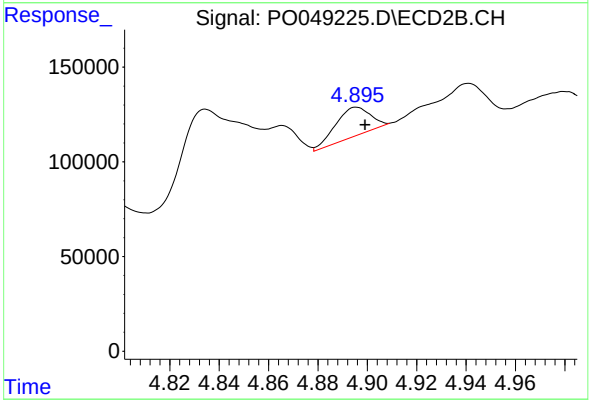
R.T.: 4.835 min
Delta R.T.: 0.049 min
Response: 704522
Conc: 130.47 ng/ml



#18 AR-1242-3

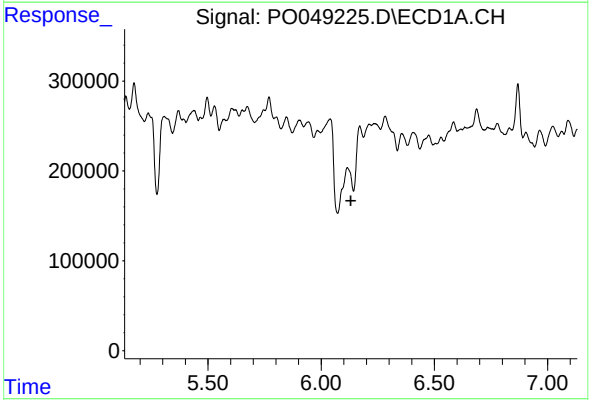
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



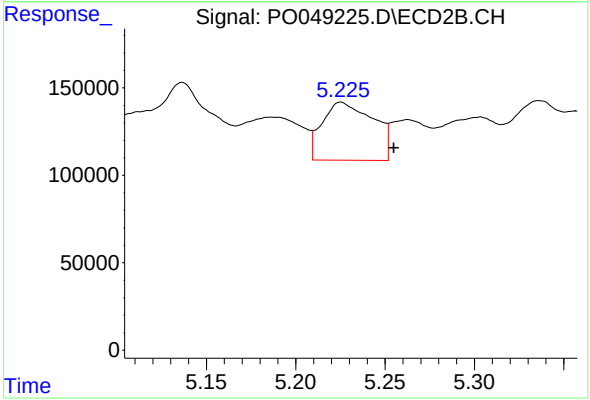
#18 AR-1242-3

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 147787
Conc: 82.40 ng/ml



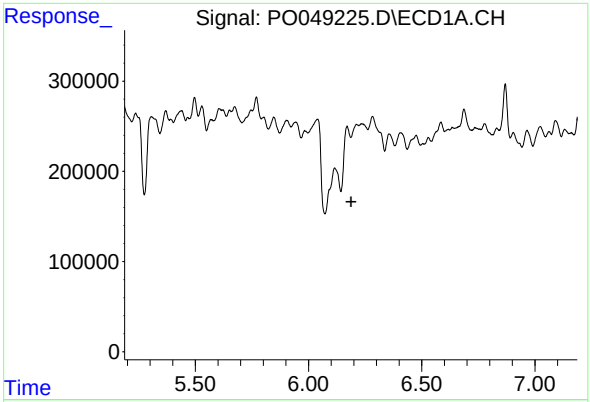
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#19 AR-1242-4

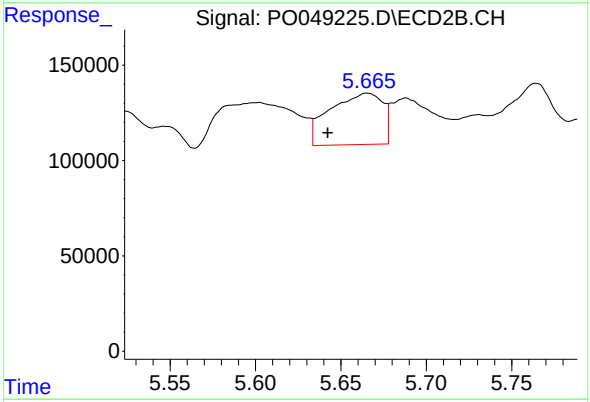
R.T.: 5.225 min
Delta R.T.: -0.030 min
Response: 660178
Conc: 415.96 ng/ml



#20 AR-1242-5

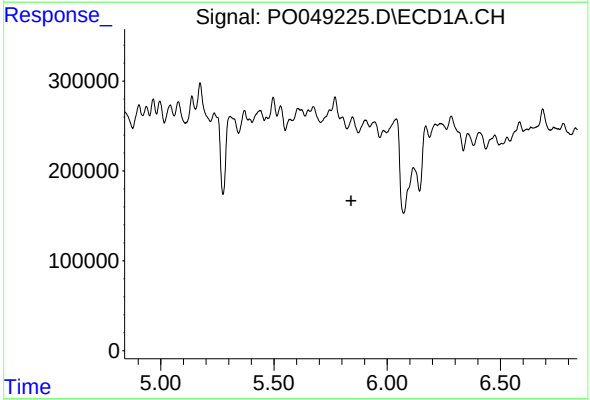
R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



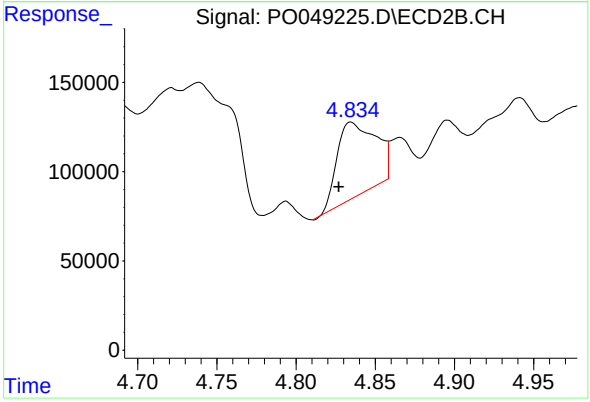
#20 AR-1242-5

R.T.: 5.665 min
Delta R.T.: 0.023 min
Response: 579491
Conc: 138.90 ng/ml



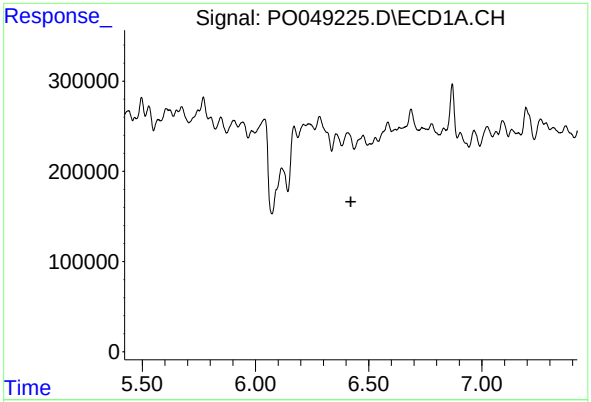
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#21 AR-1248-1

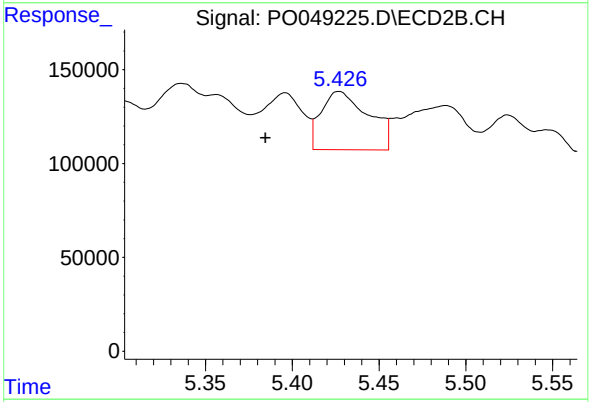
R.T.: 4.835 min
Delta R.T.: 0.008 min
Response: 704522
Conc: 101.00 ng/ml



#22 AR-1248-2

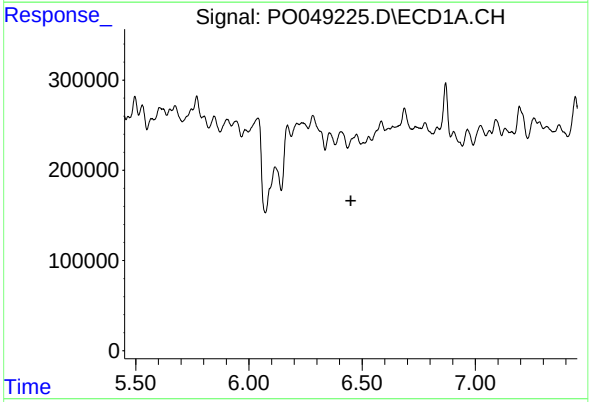
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



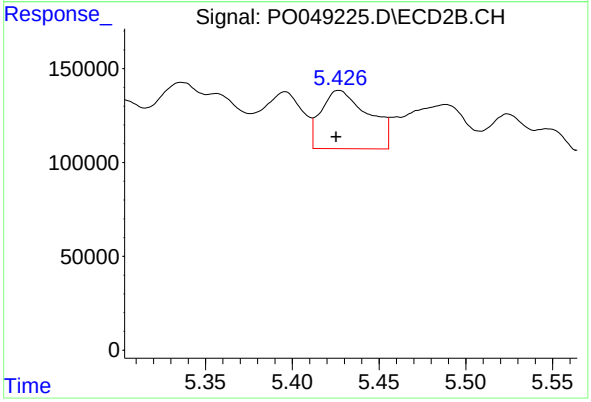
#22 AR-1248-2

R.T.: 5.427 min
Delta R.T.: 0.042 min
Response: 588869
Conc: 45.31 ng/ml



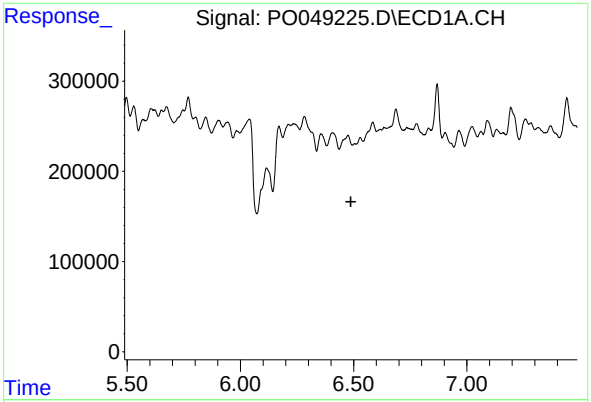
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#23 AR-1248-3

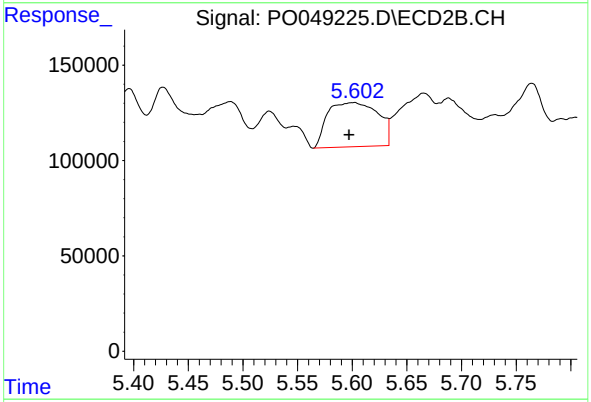
R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 588869
Conc: 63.65 ng/ml



#24 AR-1248-4

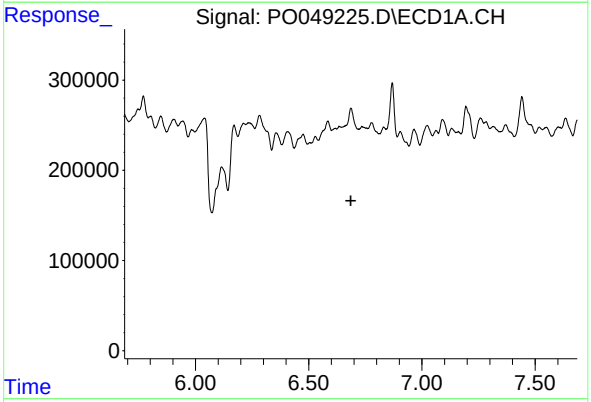
R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



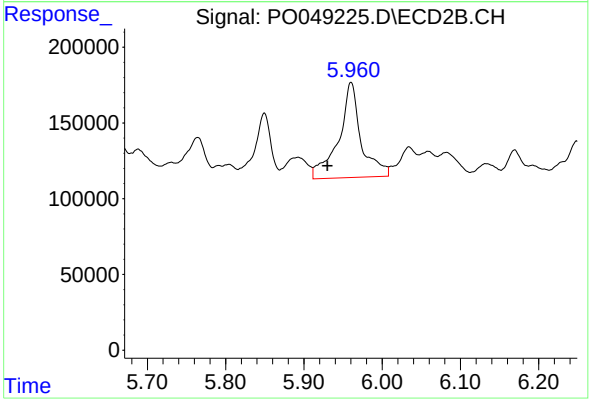
#24 AR-1248-4

R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 742083
Conc: 91.43 ng/ml



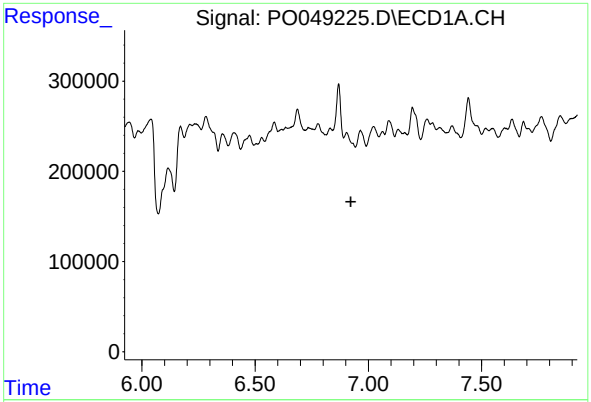
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#25 AR-1248-5

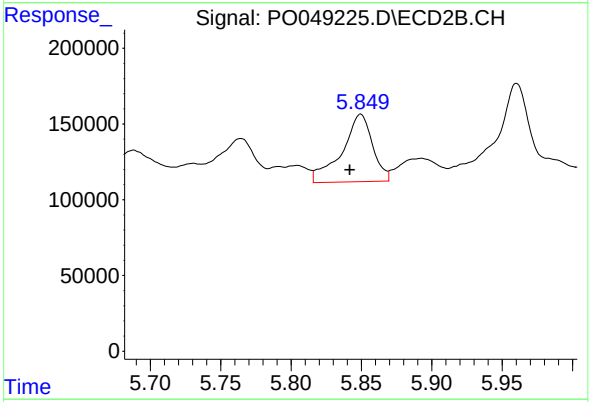
R.T.: 5.960 min
Delta R.T.: 0.030 min
Response: 1250397
Conc: 203.94 ng/ml



#27 AR-1254-2

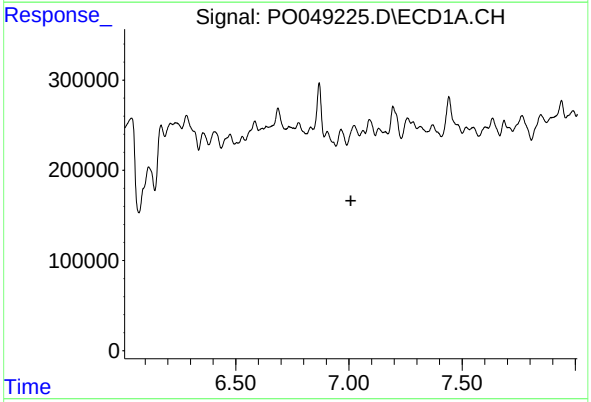
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



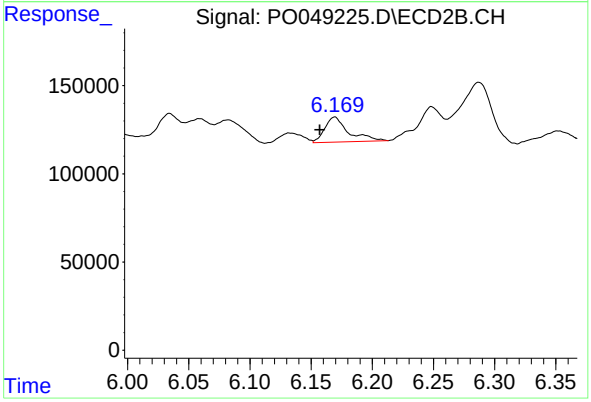
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 678973
Conc: 63.45 ng/ml



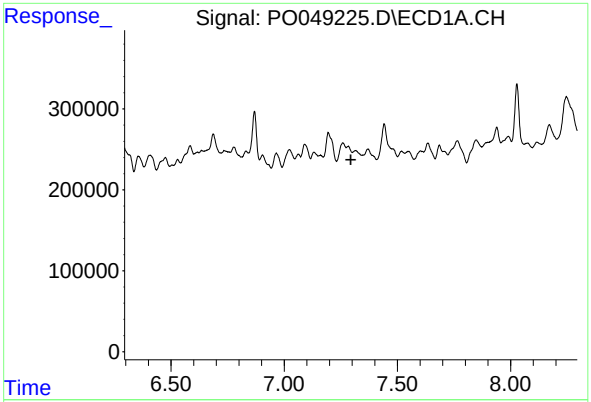
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#28 AR-1254-3

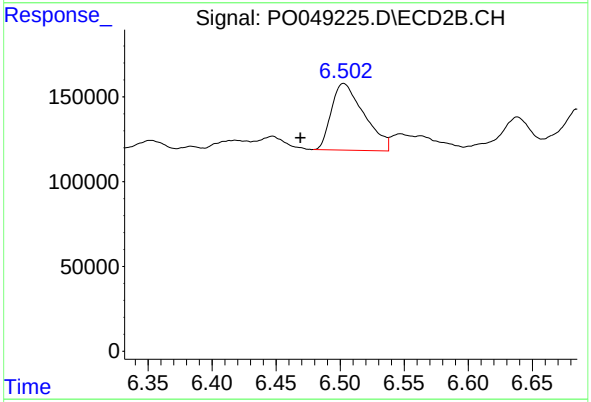
R.T.: 6.169 min
Delta R.T.: 0.012 min
Response: 191350
Conc: 13.91 ng/ml



#29 AR-1254-4

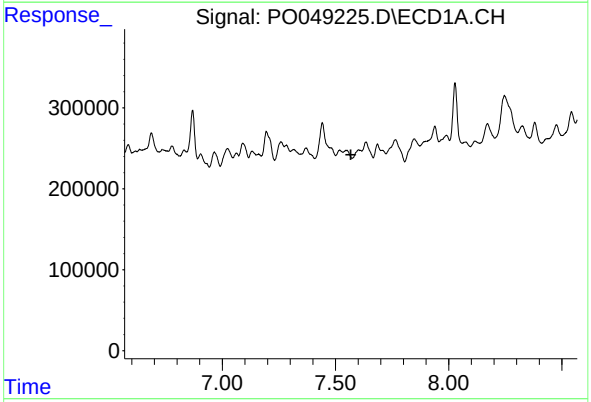
R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



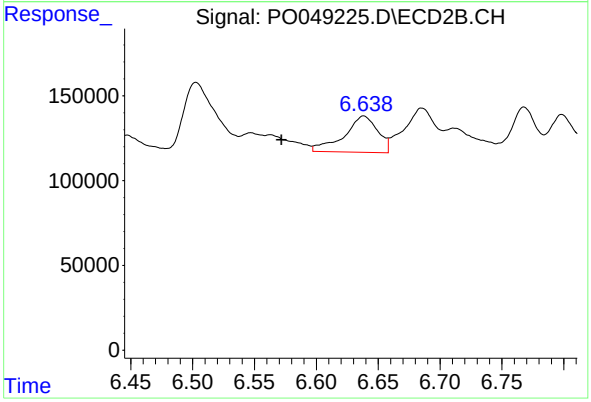
#29 AR-1254-4

R.T.: 6.503 min
Delta R.T.: 0.034 min
Response: 699615
Conc: 68.32 ng/ml



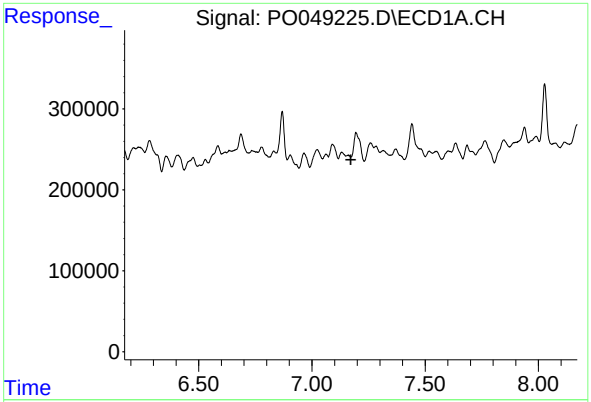
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.568 min
Response: 0
Conc: N.D.



#30 AR-1254-5

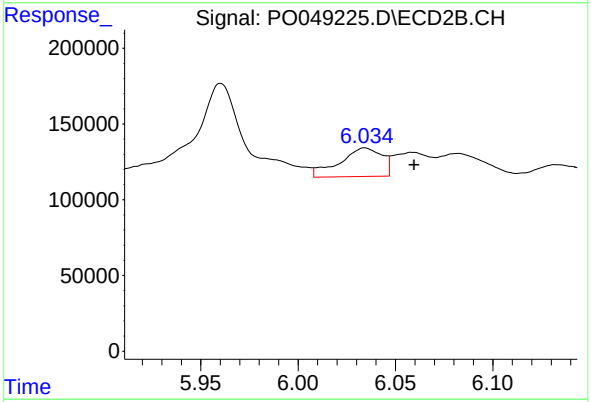
R.T.: 6.638 min
Delta R.T.: 0.067 min
Response: 405461
Conc: 20.91 ng/ml



#31 AR-1260-1

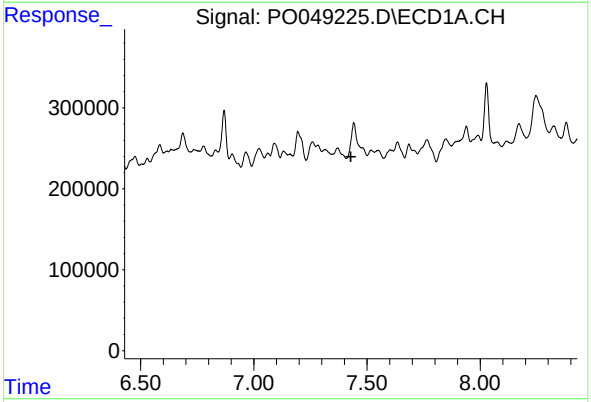
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



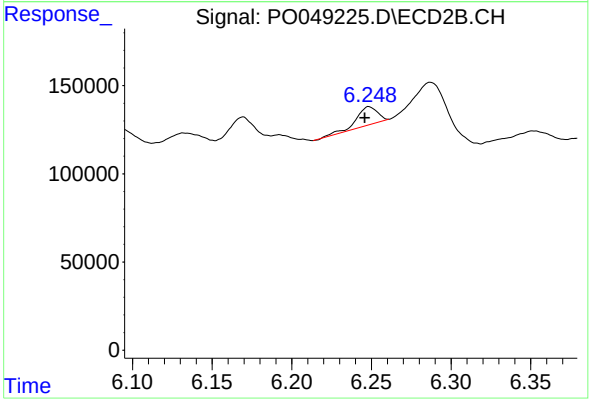
#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: -0.025 min
Response: 285495
Conc: 19.86 ng/ml



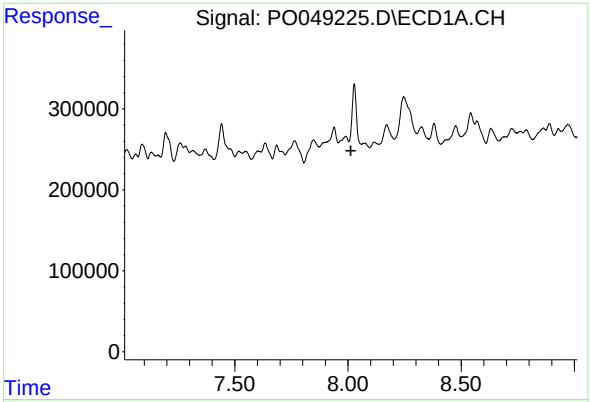
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#32 AR-1260-2

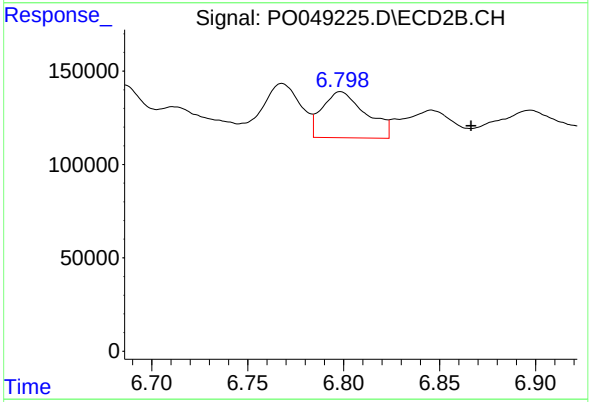
R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 94514
Conc: 5.33 ng/ml



#34 AR-1260-4

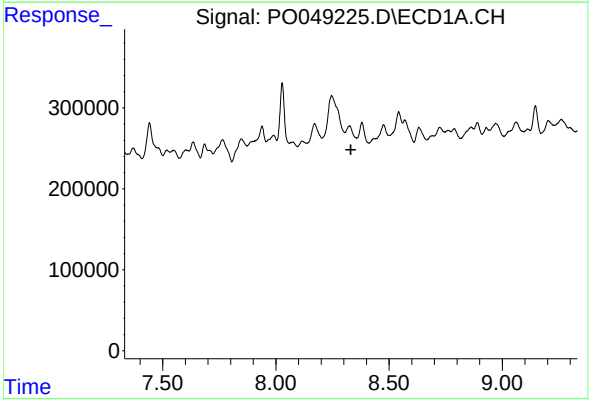
R.T.: 0.000 min
Exp R.T. : 8.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



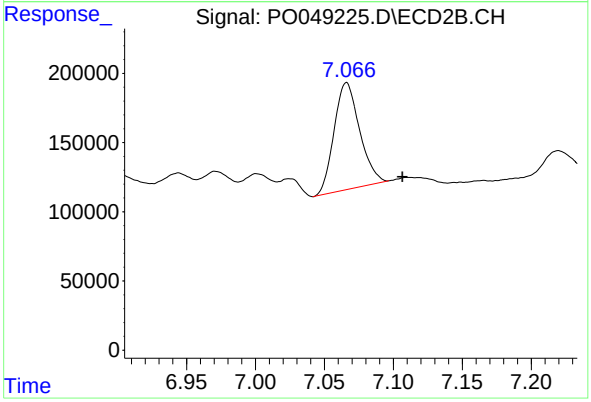
#34 AR-1260-4

R.T.: 6.798 min
Delta R.T.: -0.068 min
Response: 390315
Conc: 29.29 ng/ml



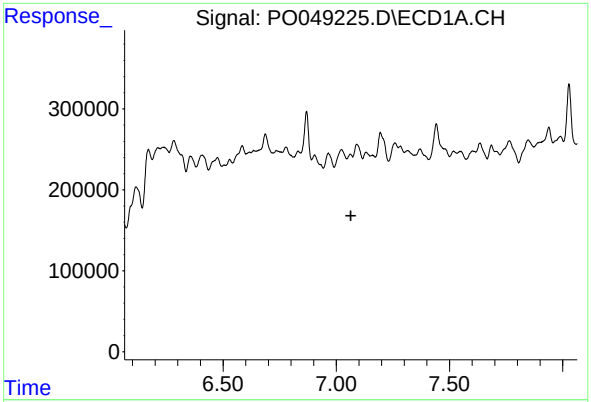
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.



#35 AR-1260-5

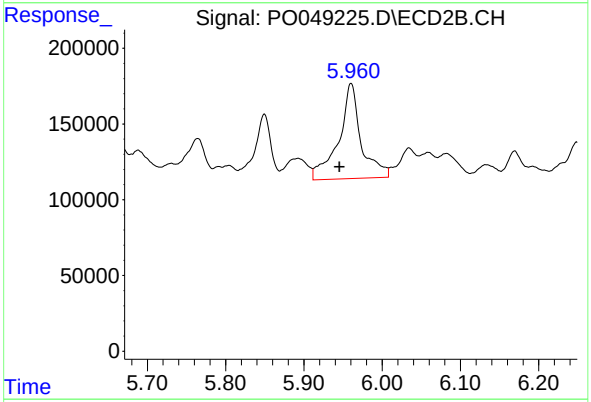
R.T.: 7.066 min
Delta R.T.: -0.041 min
Response: 997019
Conc: 31.83 ng/ml



#36 AR-1262-1

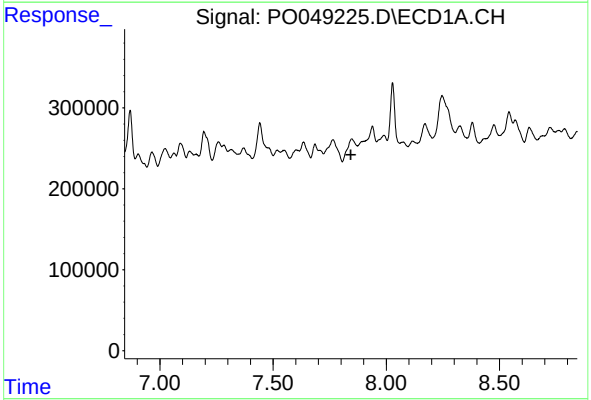
R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



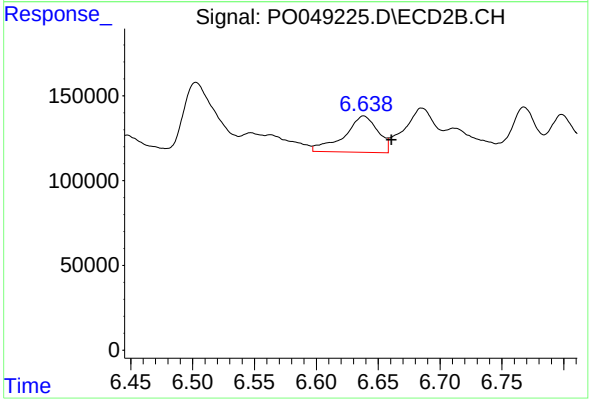
#36 AR-1262-1

R.T.: 5.960 min
Delta R.T.: 0.015 min
Response: 1250397
Conc: 175.18 ng/ml



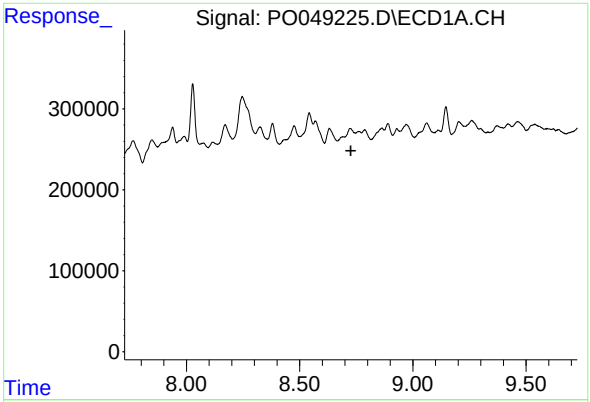
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.844 min
Response: 0
Conc: N.D.



#37 AR-1262-2

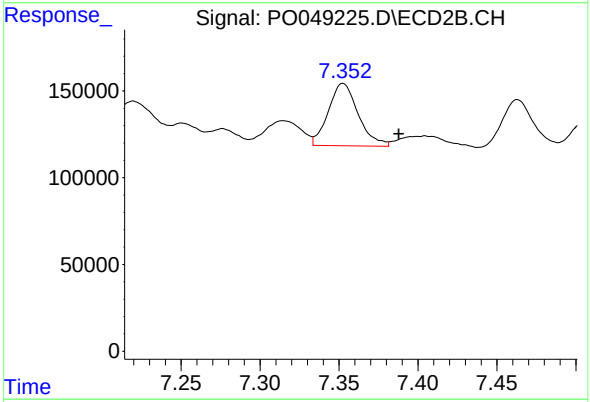
R.T.: 6.638 min
Delta R.T.: -0.022 min
Response: 405461
Conc: 55.26 ng/ml



#39 AR-1262-4

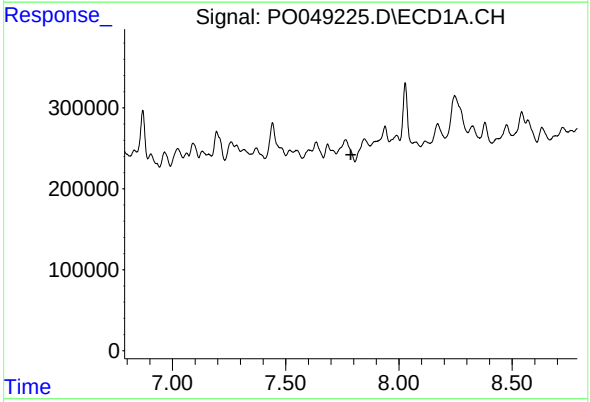
R.T.: 0.000 min
Exp R.T. : 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



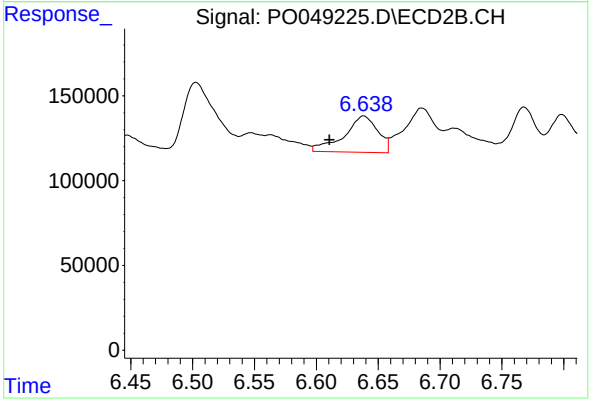
#39 AR-1262-4

R.T.: 7.353 min
Delta R.T.: -0.035 min
Response: 472358
Conc: 38.77 ng/ml



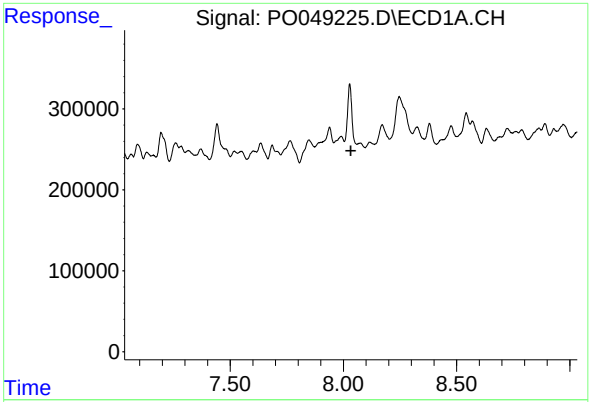
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.788 min
Response: 0
Conc: N.D.



#41 AR-1268-1

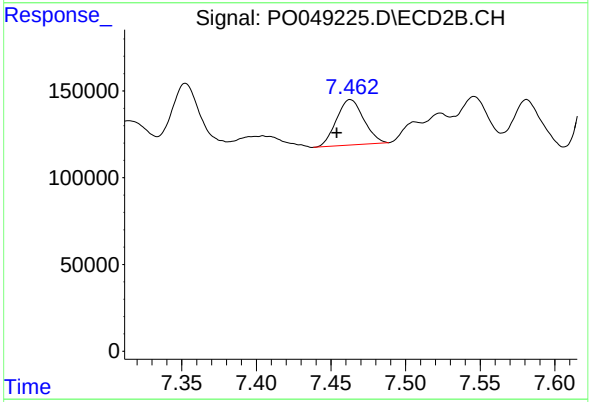
R.T.: 6.638 min
Delta R.T.: 0.028 min
Response: 405461
Conc: 55.38 ng/ml



#42 AR-1268-2

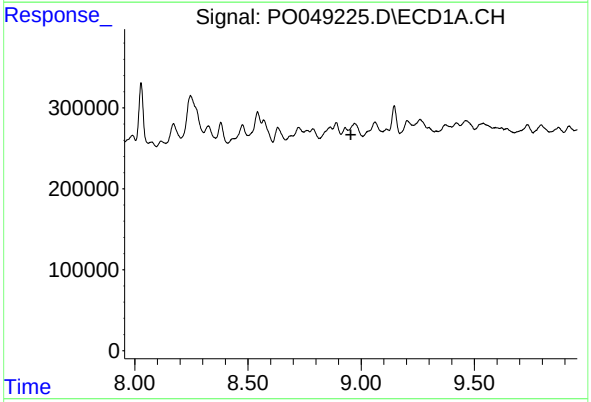
R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



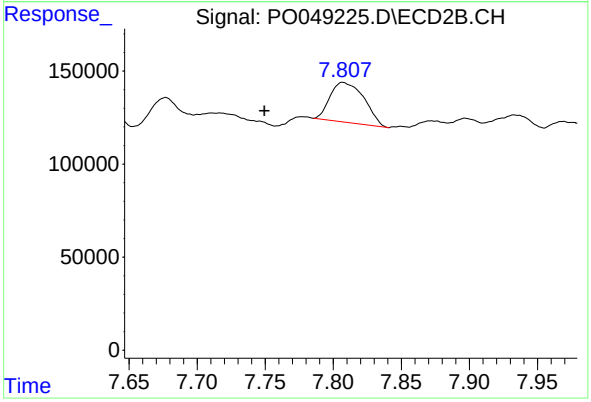
#42 AR-1268-2

R.T.: 7.463 min
Delta R.T.: 0.009 min
Response: 333658
Conc: 10.05 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.807 min
Delta R.T.: 0.058 min
Response: 372063
Conc: 47.87 ng/ml