Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
Data File : PO072421.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2020 11:08
Operator : DD\AJ
Sample : L4406-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : JC-02-101420-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:45:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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...	4.320	3.503	1824090	986959	21.506	23.431	
2)	SA Decachlor...	9.922	8.672	2332947	1032830	21.150	19.979	
	Target Compounds							
3)	L1 AR-1016-1	5.622	4.722	71422	49836	21.669	28.979	#
4)	L1 AR-1016-2	5.644	4.737	104978	49783	22.463	20.267	
5)	L1 AR-1016-3	5.706	4.925	58824	49041	22.072	40.001	#
6)	L1 AR-1016-4	5.811	4.981	94922	41600	39.989	39.508	
7)	L1 AR-1016-5	0.000	5.202	0	44616	N.D.	33.881	#
10)	L2 AR-1221-3	0.000	3.933	0	27761	N.D.	24.463	#
11)	L3 AR-1232-1	0.000	3.933	0	27761	N.D.	28.667	#
12)	L3 AR-1232-2	5.353f	4.737	97090	49783	101.962	47.990	#
13)	L3 AR-1232-3	5.644	4.925	104978	49041	53.576	94.886	#
14)	L3 AR-1232-4	5.811	0.000	94922	0	98.005	N.D.	#
15)	L3 AR-1232-5	5.911	5.202	143499	44616	239.312	87.330	#
16)	L4 AR-1242-1	5.622	4.722	71422	49836	29.327	38.557	#
17)	L4 AR-1242-2	5.644	4.737	104978	49783	29.824	27.185	
18)	L4 AR-1242-3	5.706	4.925	58824	49041	28.435	52.093	#
19)	L4 AR-1242-4	5.811	0.000	94922	0	54.749	N.D.	#
20)	L4 AR-1242-5	6.587	5.576	254016	65797	108.964	47.925	#
21)	L5 AR-1248-1	5.622	4.722	71422	49836	38.205	48.997	#
22)	L5 AR-1248-2	5.911	4.981	143499	41600	57.354	29.175	#
24)	L5 AR-1248-4	6.546	5.202	182131	44616	41.186	26.568	#
25)	L5 AR-1248-5	6.587	0.000	254016	0	64.616	N.D.	#
26)	L6 AR-1254-1	6.515	5.576	217496	65797	51.485	23.803	#
27)	L6 AR-1254-2	6.742	5.735	432701	58066	66.765	23.883	#
28)	L6 AR-1254-3	7.116	6.144	229136	106258	33.713	27.613	
29)	L6 AR-1254-4	7.411	6.385	213677	86931	32.237	32.374	
30)	L6 AR-1254-5	7.831	6.805	627608	164094	97.976	44.777	#
31)	L7 AR-1260-1	7.277	6.280	100279	90912	20.578	35.537	#
32)	L7 AR-1260-2	7.551	6.481	477235	123228	62.199	38.216	#
33)	L7 AR-1260-3	0.000	6.623	0	63128	N.D.	21.034	#
34)	L7 AR-1260-4	8.125	7.101	169062	12614	27.779	4.784	#
35)	L7 AR-1260-5	8.443	7.354	278012	58457	19.137	8.948	#
36)	L8 AR-1262-1	0.000	6.805	0	164094	N.D.	85.998	#
37)	L8 AR-1262-2	8.443	7.354	278012	58457	17.394	8.752	#
38)	L8 AR-1262-3	8.711	0.000	10477	0	1.499	N.D.	#
39)	L8 AR-1262-4	8.788	7.693	46906	52864	11.737	10.257	
41)	L9 AR-1268-1	8.711	0.000	10477	0	0.544	N.D.	#
42)	L9 AR-1268-2	8.788	7.693	46906	52864	2.841	7.266	#
45)	L9 AR-1268-5	0.000	8.460	0	27130	N.D.	1.412	#

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

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A

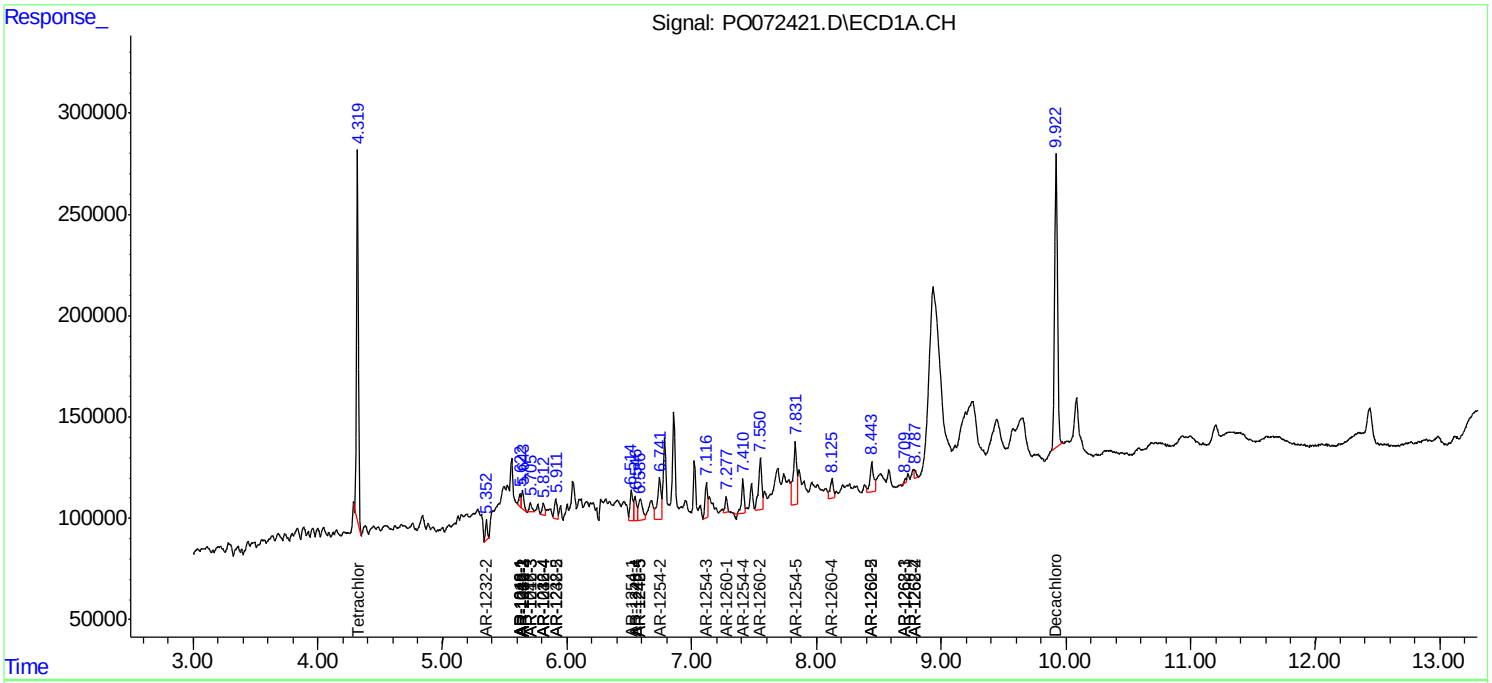
Quantitation Report (Not Reviewed)

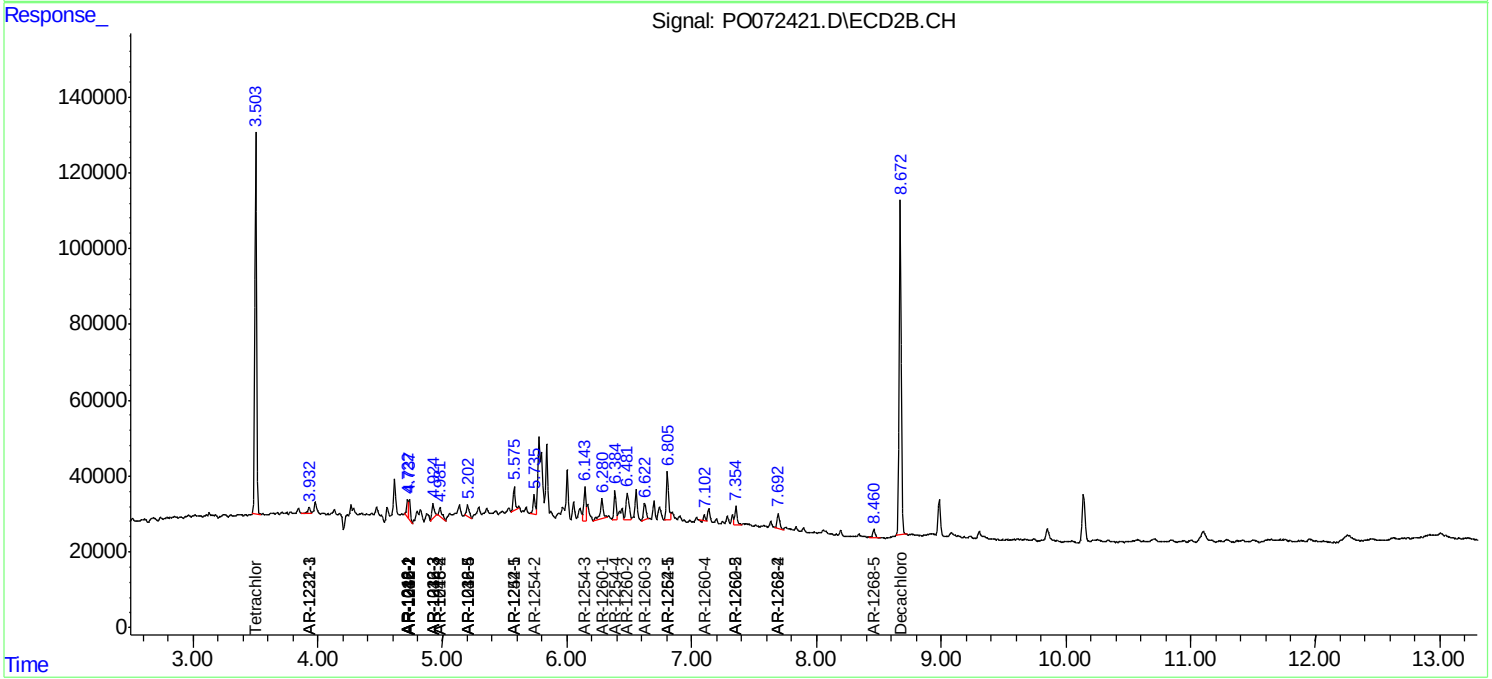
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
Data File : PO072421.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2020 11:08
Operator : DD\AJ
Sample : L4406-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

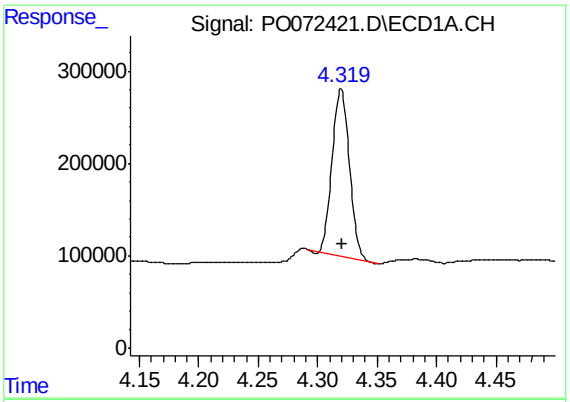
Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:45:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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



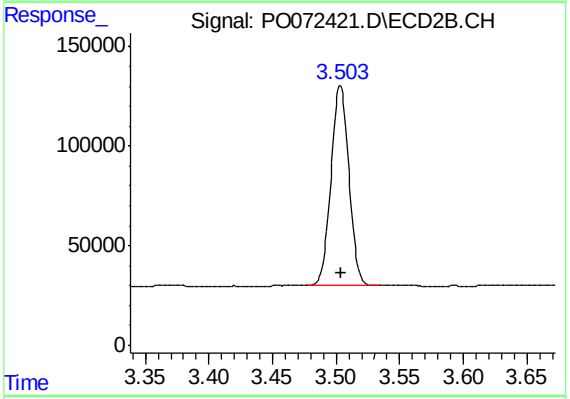




#1 Tetrachloro-m-xylene

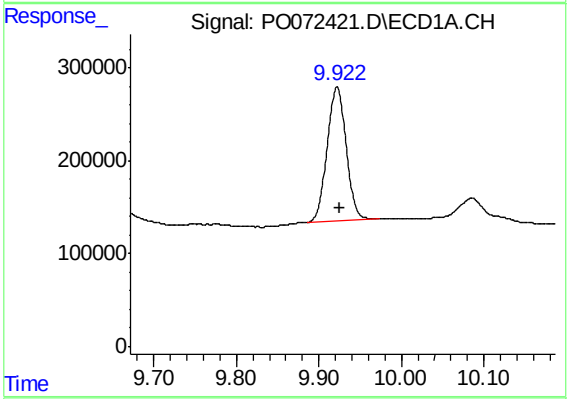
R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 1824090
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



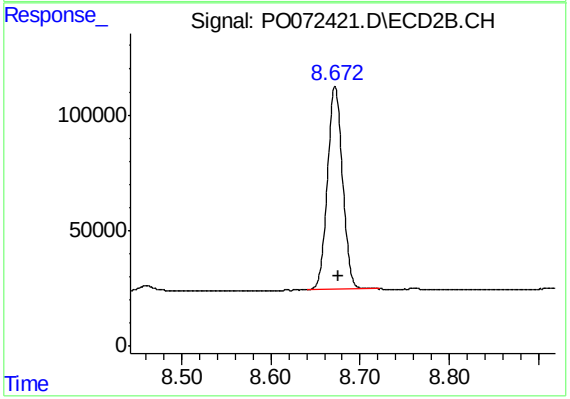
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 986959
Conc: 23.43 ng/ml



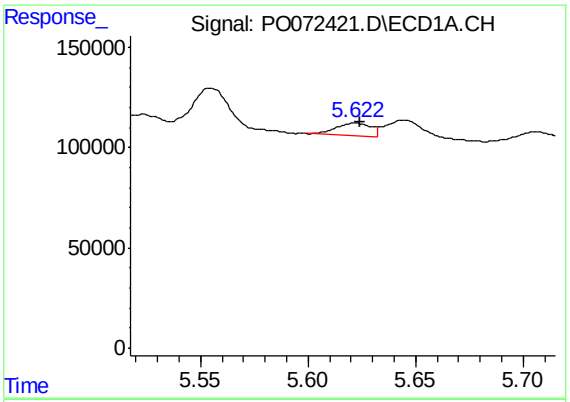
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 2332947
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

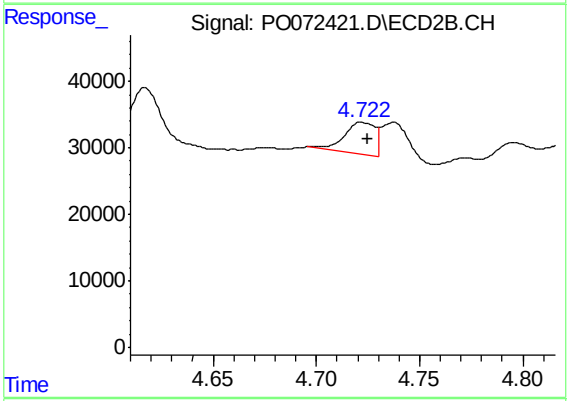
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 1032830
Conc: 19.98 ng/ml



#3 AR-1016-1

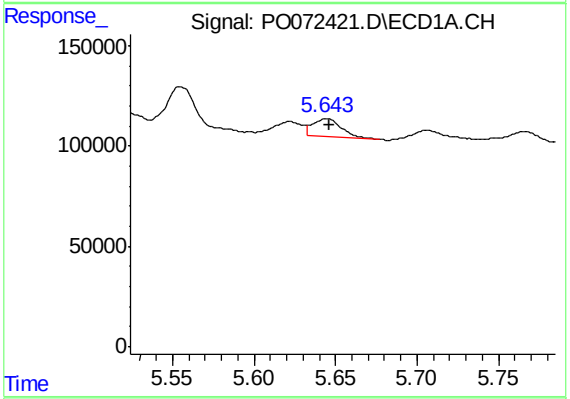
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 71422
Conc: 21.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



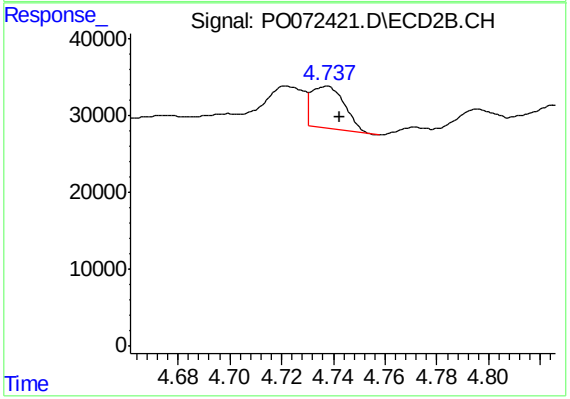
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 49836
Conc: 28.98 ng/ml



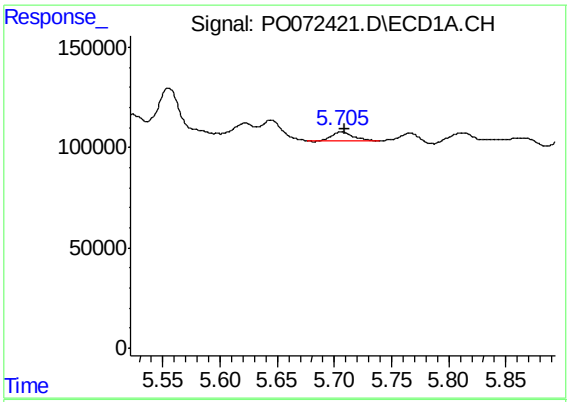
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 104978
Conc: 22.46 ng/ml



#4 AR-1016-2

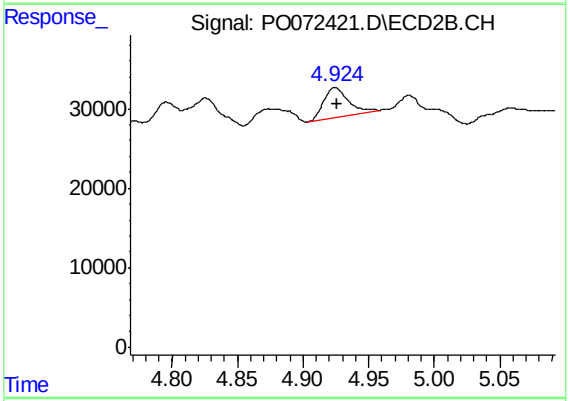
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 49783
Conc: 20.27 ng/ml



#5 AR-1016-3

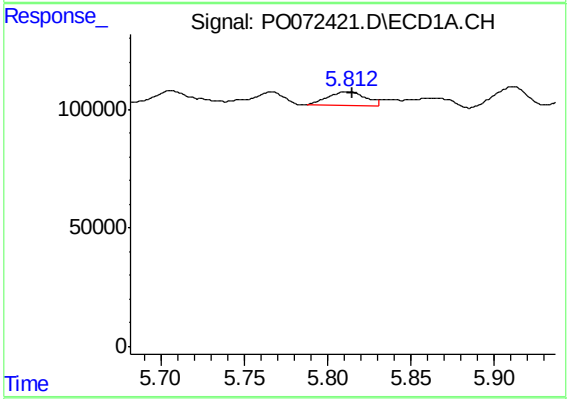
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 58824
Conc: 22.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



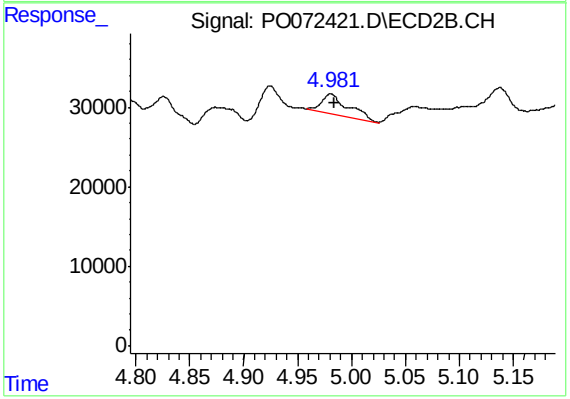
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 49041
Conc: 40.00 ng/ml



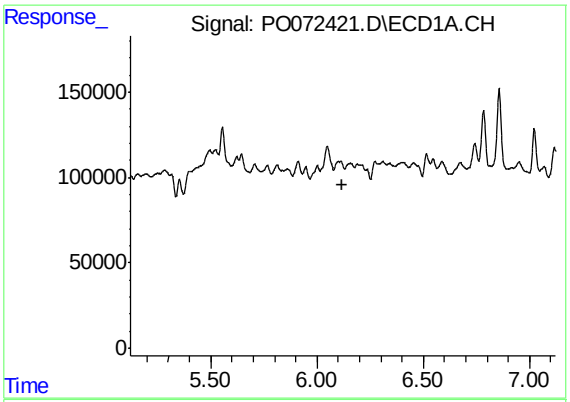
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 94922
Conc: 39.99 ng/ml



#6 AR-1016-4

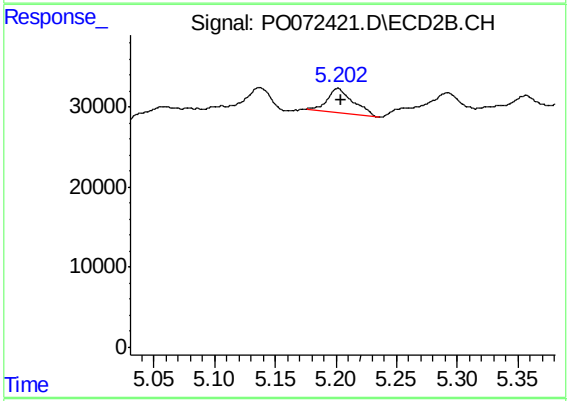
R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 41600
Conc: 39.51 ng/ml



#7 AR-1016-5

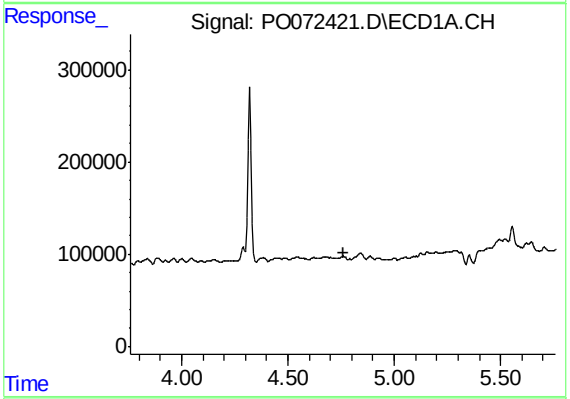
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



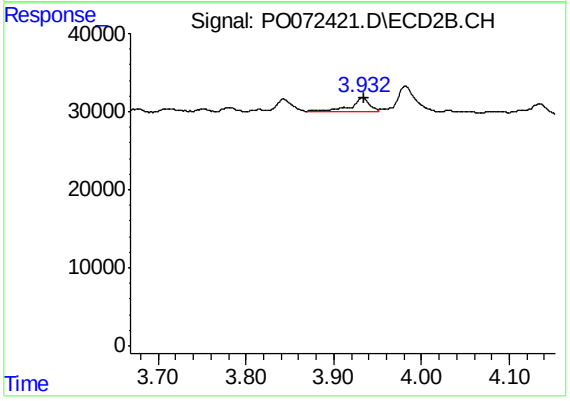
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 44616
Conc: 33.88 ng/ml



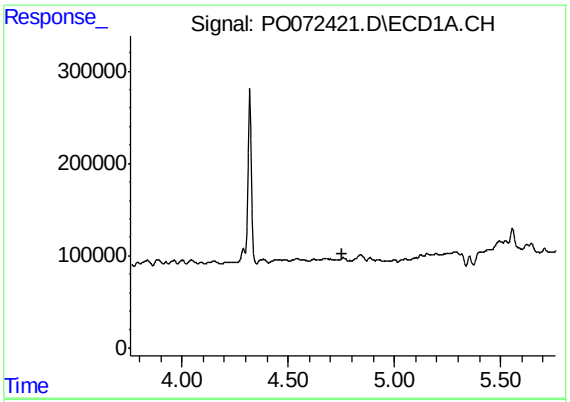
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.759 min
Response: 0
Conc: N.D.



#10 AR-1221-3

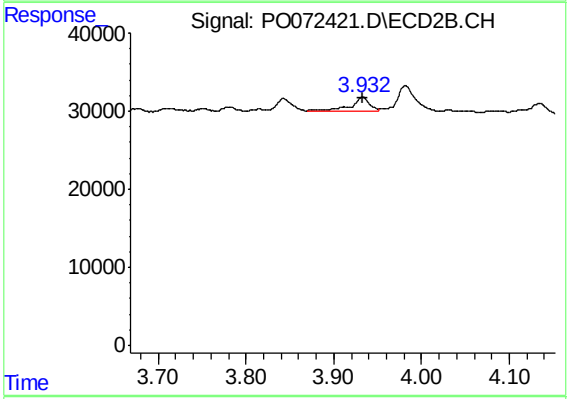
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 27761
Conc: 24.46 ng/ml



#11 AR-1232-1

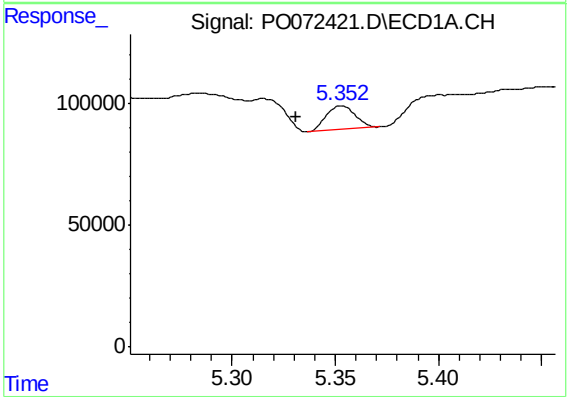
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



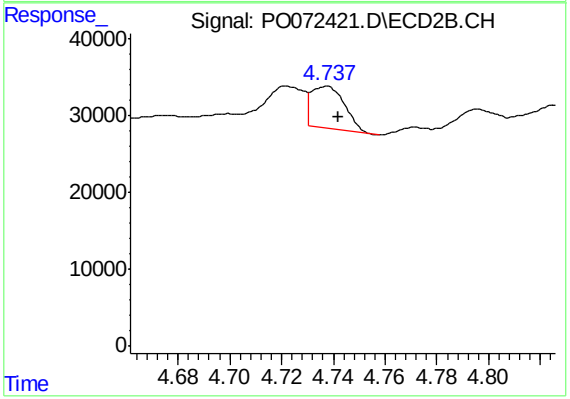
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 27761
Conc: 28.67 ng/ml



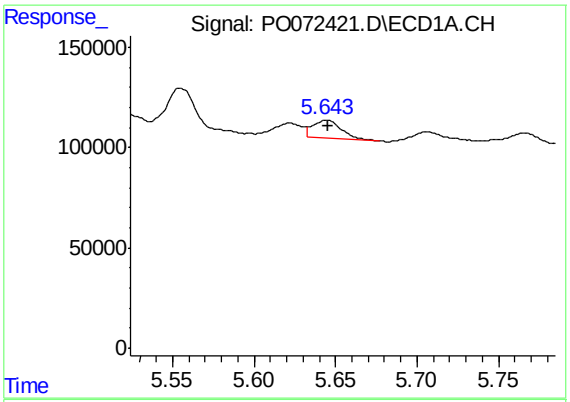
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: 0.022 min
Response: 97090
Conc: 101.96 ng/ml



#12 AR-1232-2

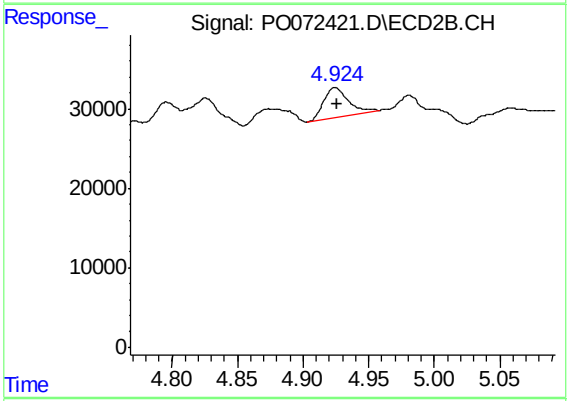
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 49783
Conc: 47.99 ng/ml



#13 AR-1232-3

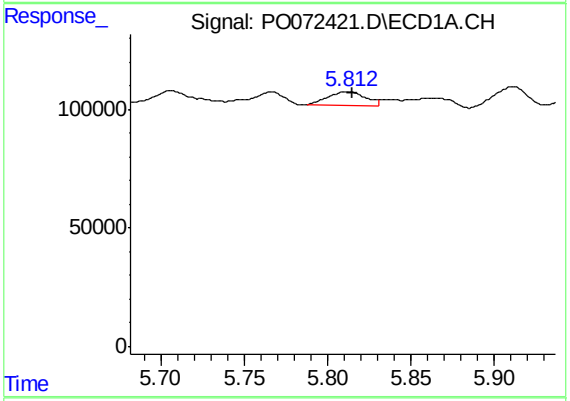
R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 104978
Conc: 53.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



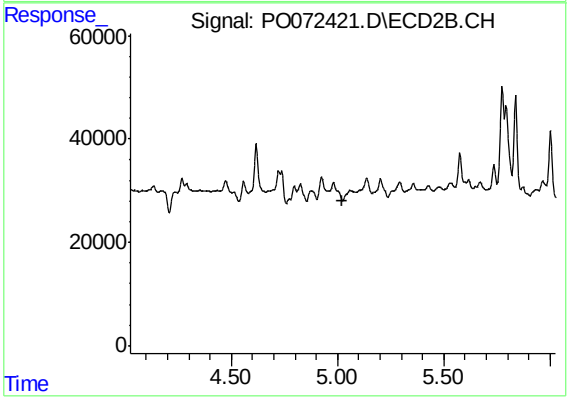
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 49041
Conc: 94.89 ng/ml



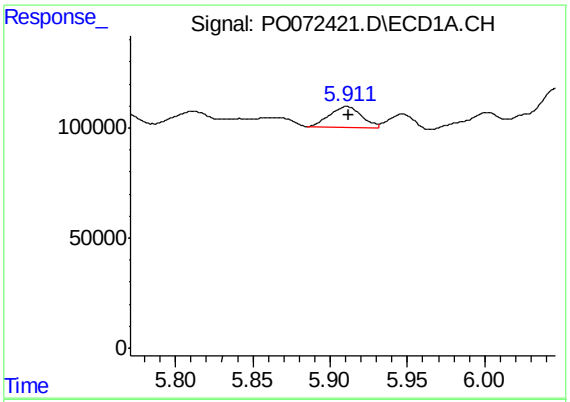
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 94922
Conc: 98.01 ng/ml



#14 AR-1232-4

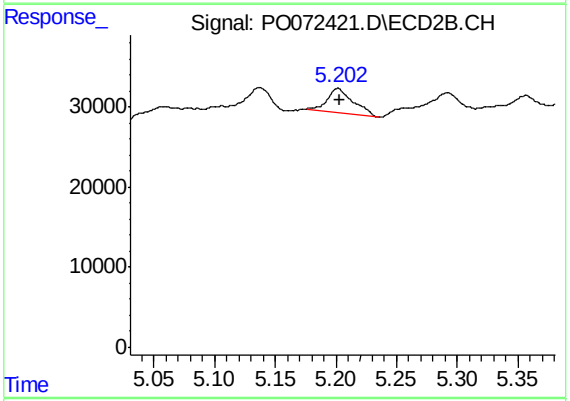
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

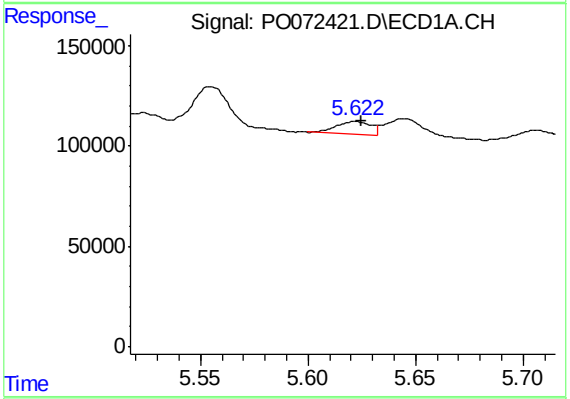
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 143499
Conc: 239.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



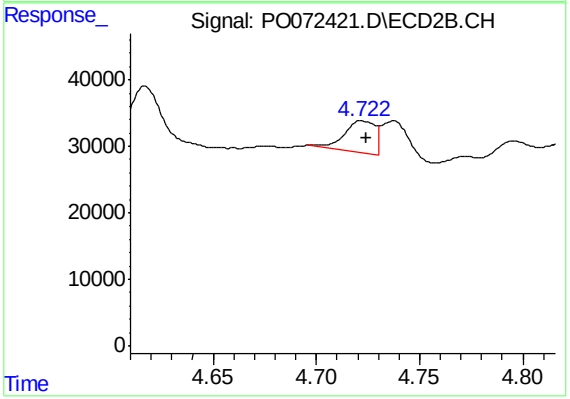
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 44616
Conc: 87.33 ng/ml



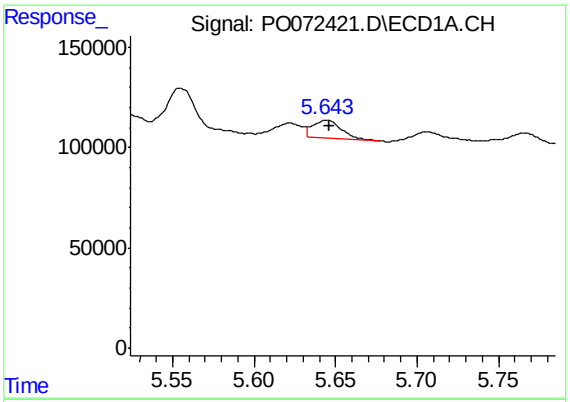
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 71422
Conc: 29.33 ng/ml



#16 AR-1242-1

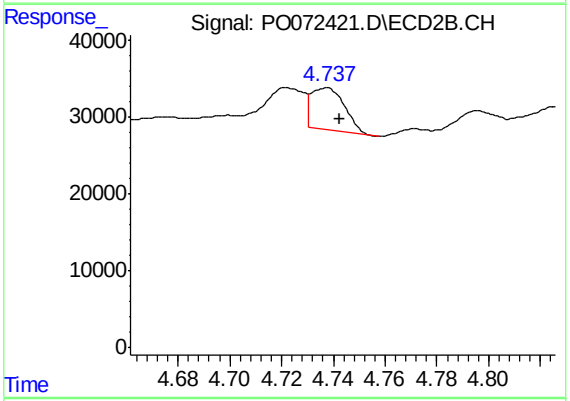
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 49836
Conc: 38.56 ng/ml



#17 AR-1242-2

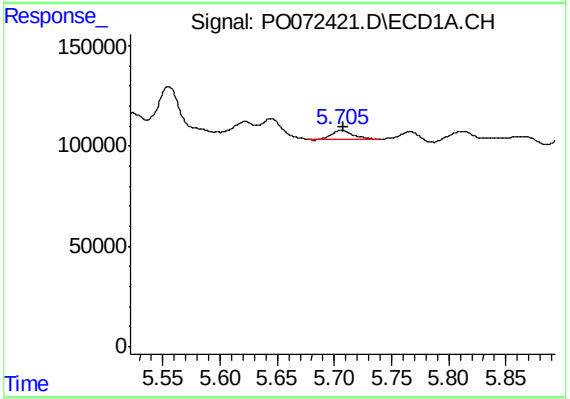
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 104978
Conc: 29.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



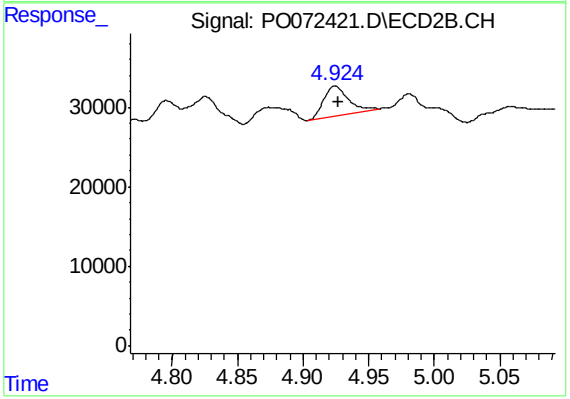
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 49783
Conc: 27.19 ng/ml



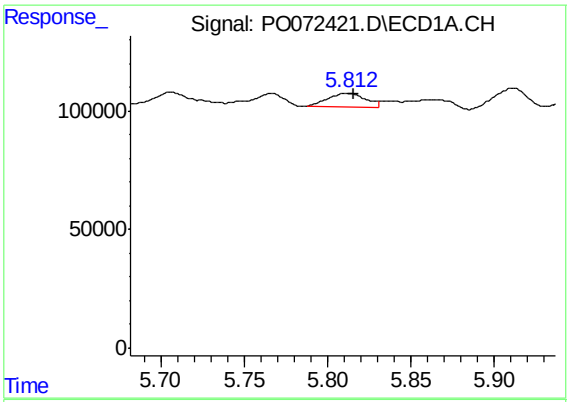
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 58824
Conc: 28.43 ng/ml



#18 AR-1242-3

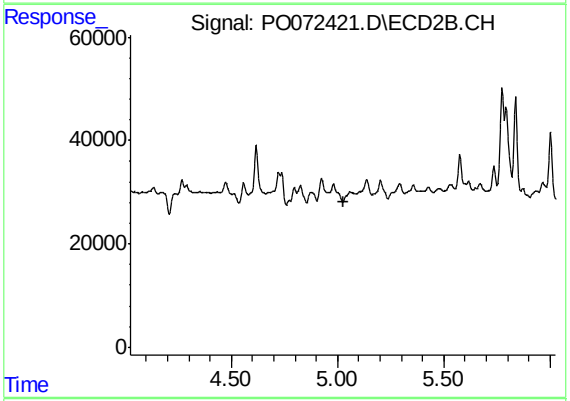
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 49041
Conc: 52.09 ng/ml



#19 AR-1242-4

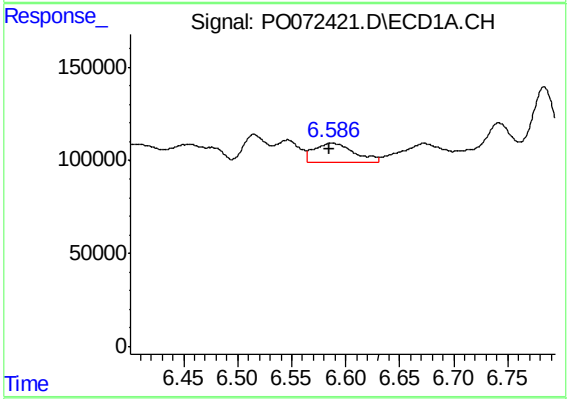
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 94922
Conc: 54.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



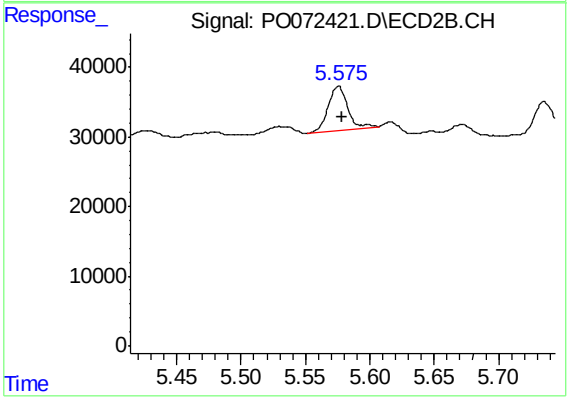
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



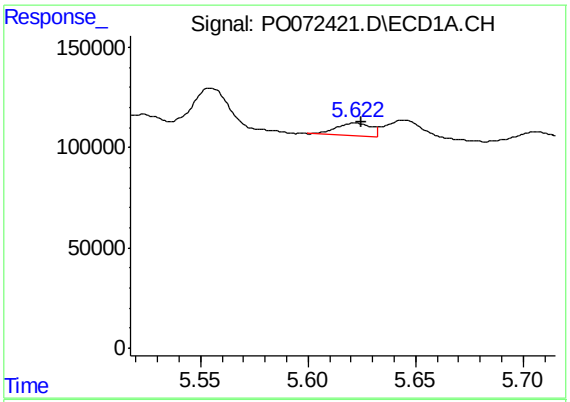
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 254016
Conc: 108.96 ng/ml



#20 AR-1242-5

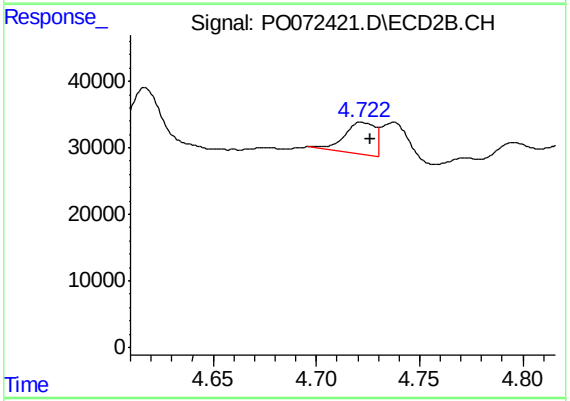
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 65797
Conc: 47.92 ng/ml



#21 AR-1248-1

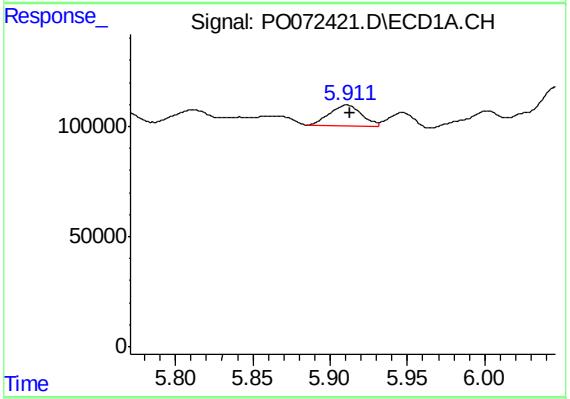
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 71422
Conc: 38.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



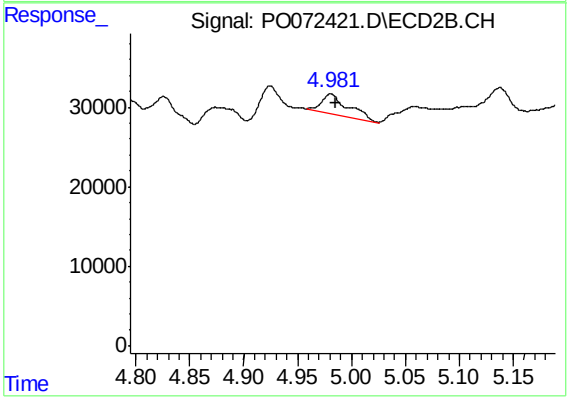
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 49836
Conc: 49.00 ng/ml



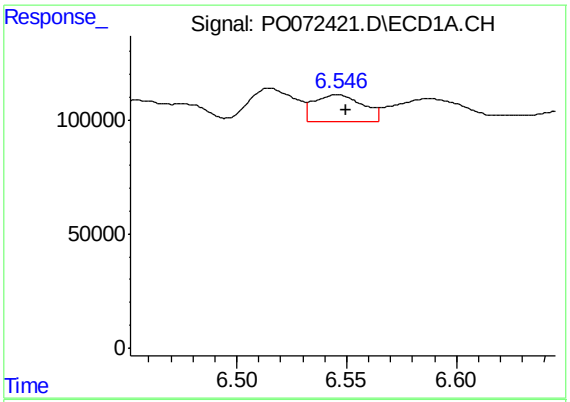
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 143499
Conc: 57.35 ng/ml



#22 AR-1248-2

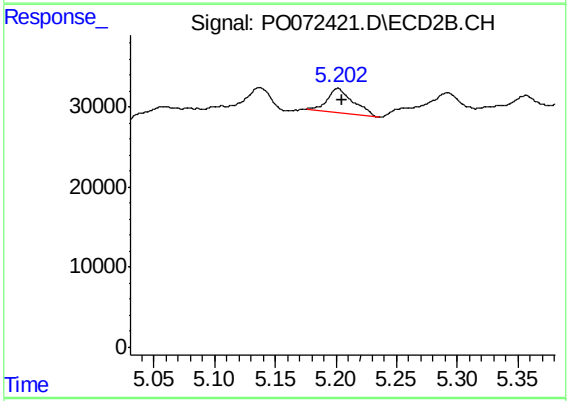
R.T.: 4.981 min
Delta R.T.: -0.004 min
Response: 41600
Conc: 29.17 ng/ml



#24 AR-1248-4

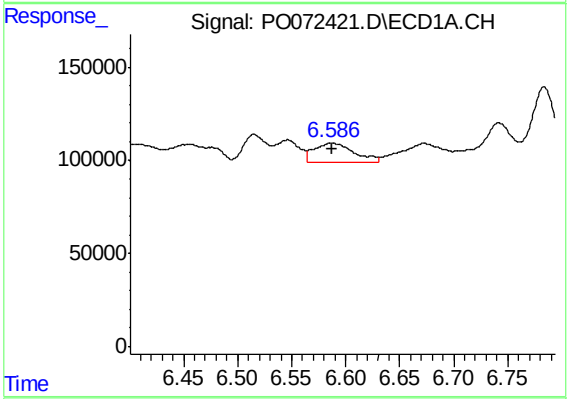
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 182131
Conc: 41.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



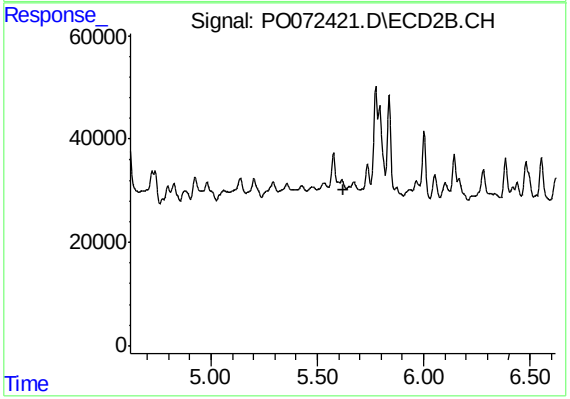
#24 AR-1248-4

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 44616
Conc: 26.57 ng/ml



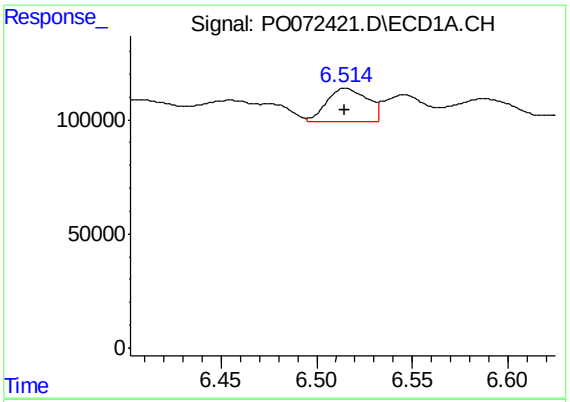
#25 AR-1248-5

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 254016
Conc: 64.62 ng/ml



#25 AR-1248-5

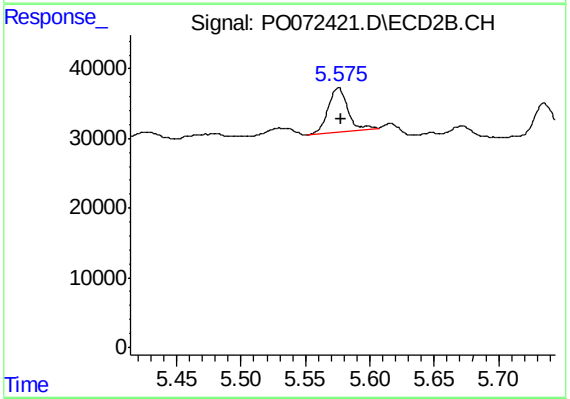
R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#26 AR-1254-1

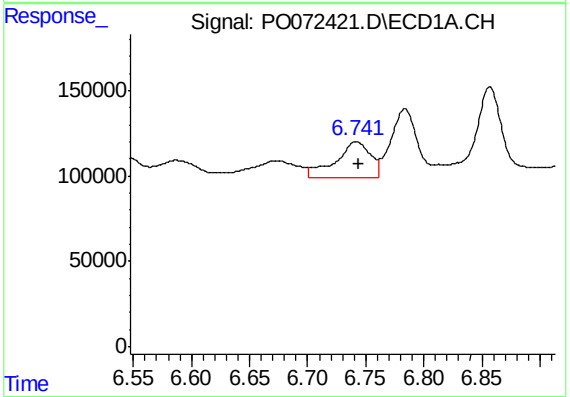
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 217496
Conc: 51.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



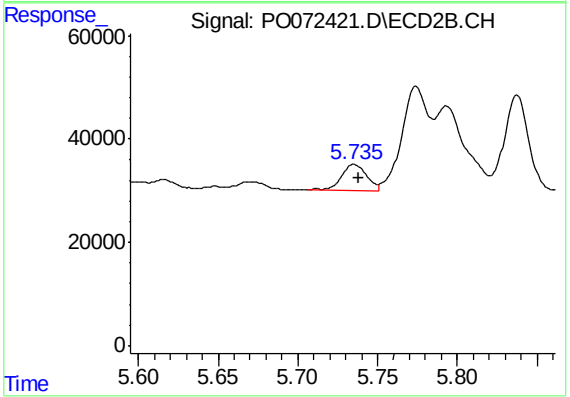
#26 AR-1254-1

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 65797
Conc: 23.80 ng/ml



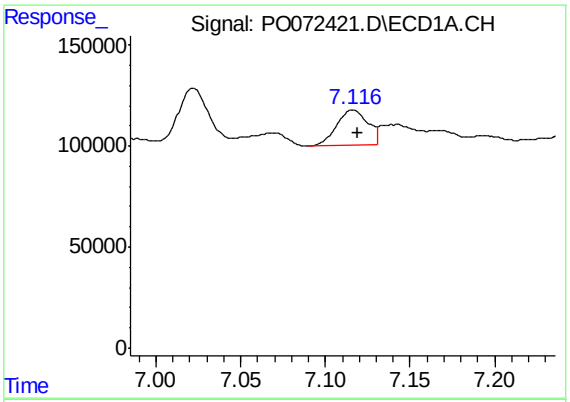
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 432701
Conc: 66.77 ng/ml



#27 AR-1254-2

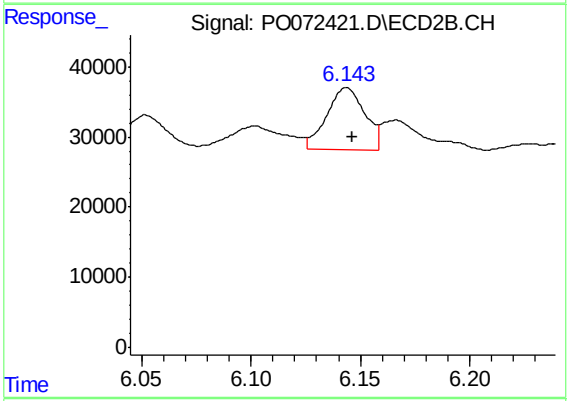
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 58066
Conc: 23.88 ng/ml



#28 AR-1254-3

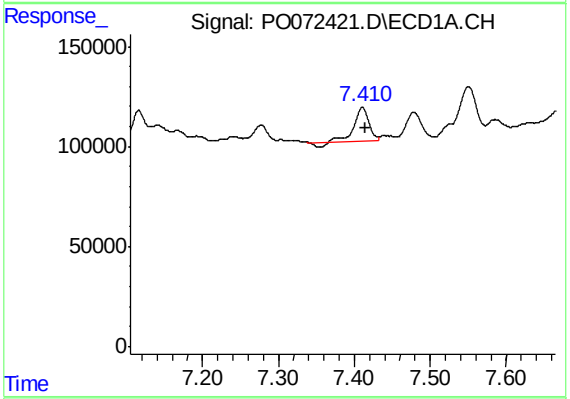
R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 229136
Conc: 33.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



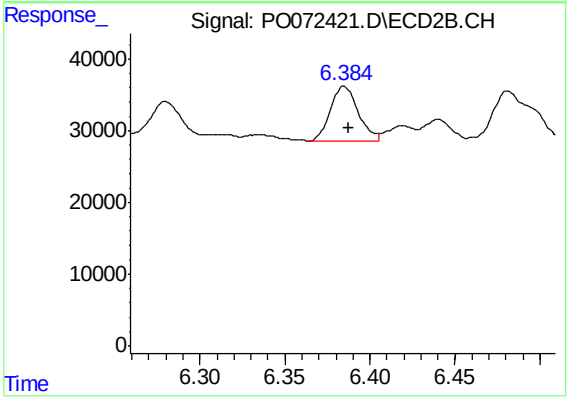
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 106258
Conc: 27.61 ng/ml



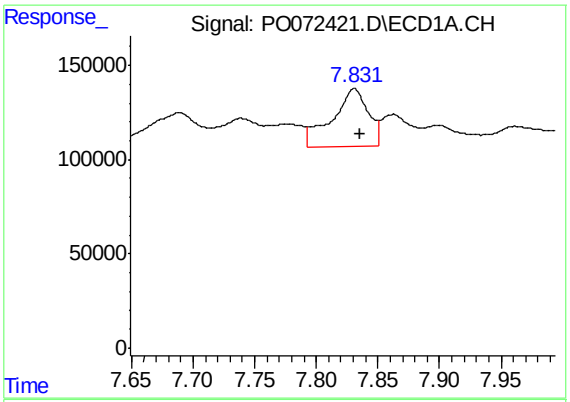
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 213677
Conc: 32.24 ng/ml



#29 AR-1254-4

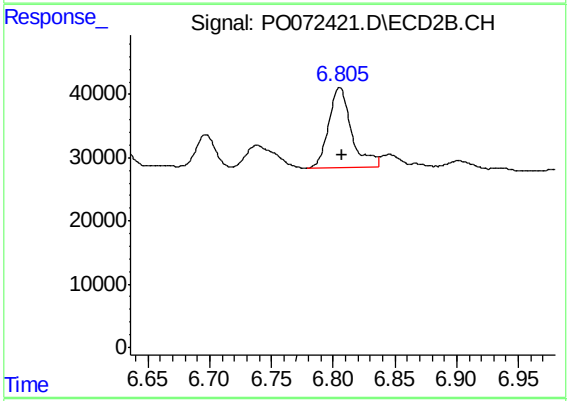
R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 86931
Conc: 32.37 ng/ml



#30 AR-1254-5

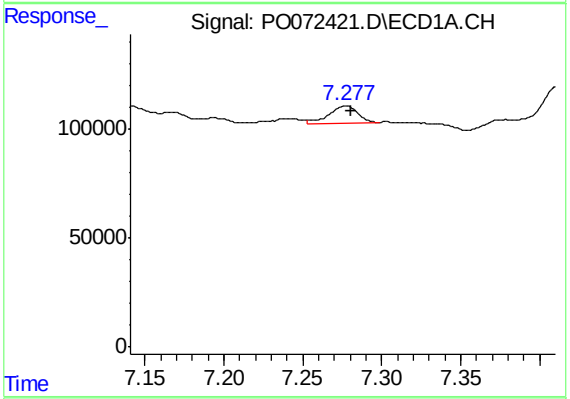
R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 627608
Conc: 97.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



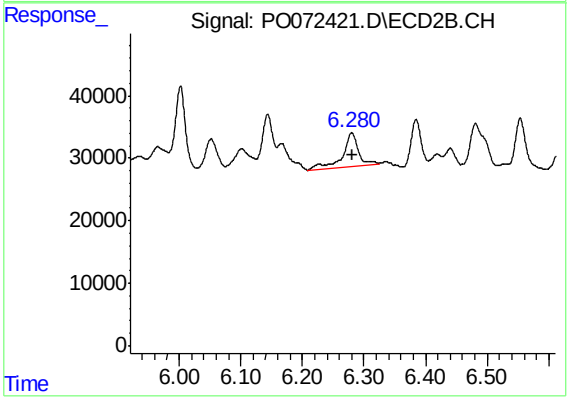
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 164094
Conc: 44.78 ng/ml



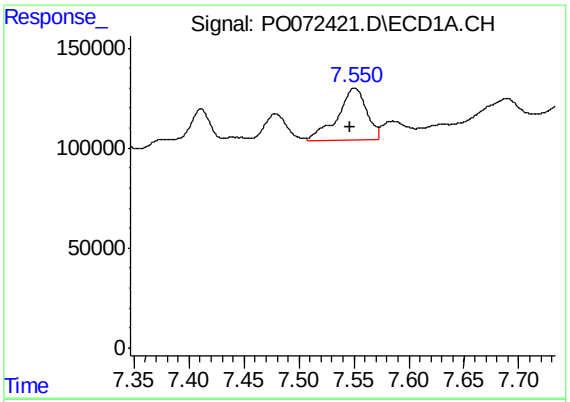
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 100279
Conc: 20.58 ng/ml



#31 AR-1260-1

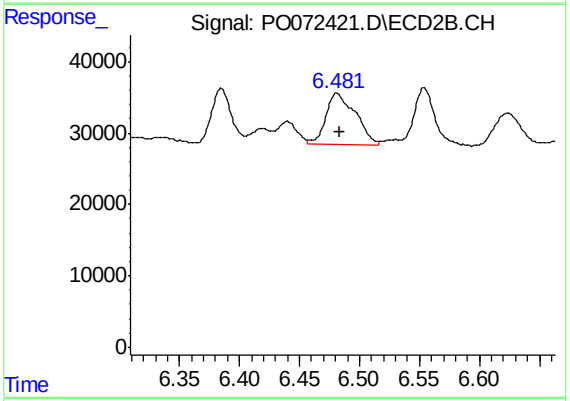
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 90912
Conc: 35.54 ng/ml



#32 AR-1260-2

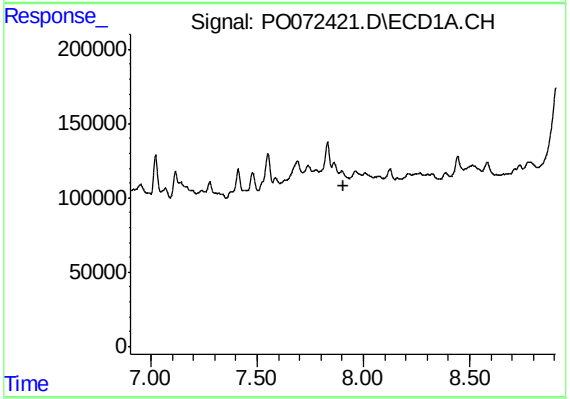
R.T.: 7.551 min
Delta R.T.: 0.004 min
Response: 477235
Conc: 62.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



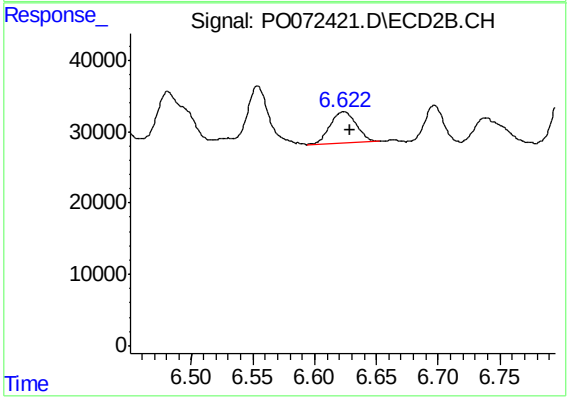
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 123228
Conc: 38.22 ng/ml



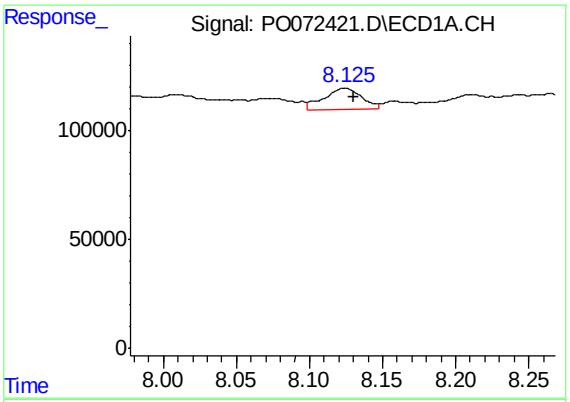
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.



#33 AR-1260-3

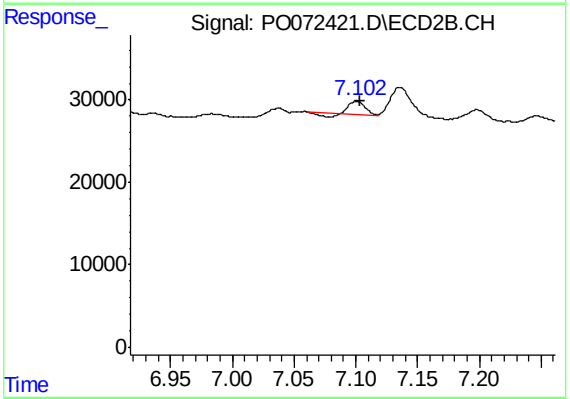
R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 63128
Conc: 21.03 ng/ml



#34 AR-1260-4

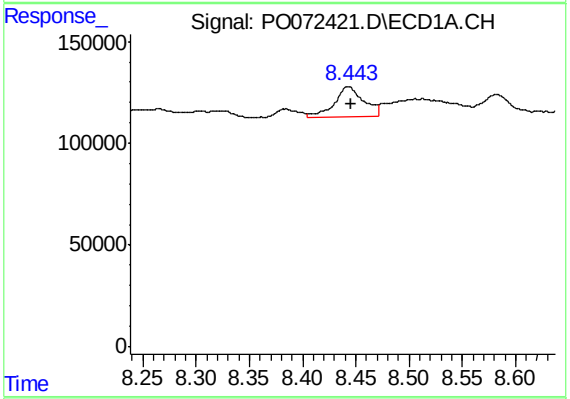
R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 169062
Conc: 27.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



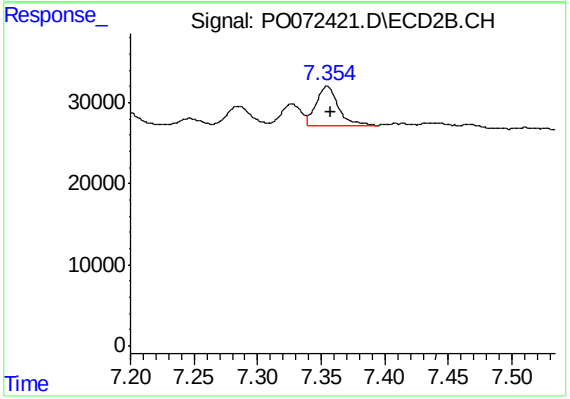
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 12614
Conc: 4.78 ng/ml



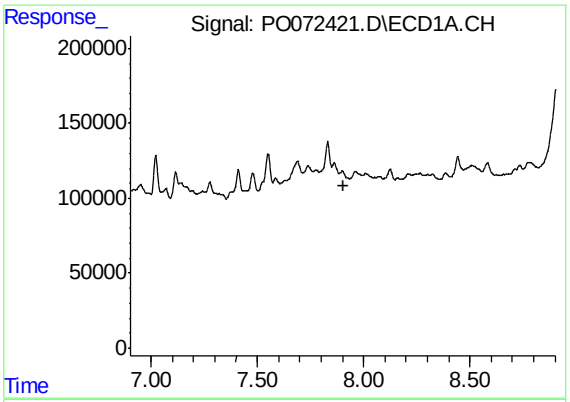
#35 AR-1260-5

R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 278012
Conc: 19.14 ng/ml



#35 AR-1260-5

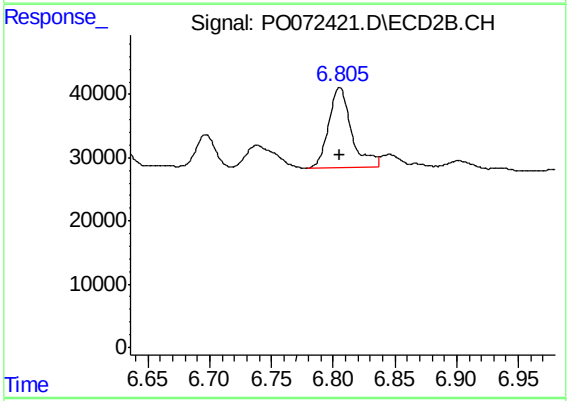
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 58457
Conc: 8.95 ng/ml



#36 AR-1262-1

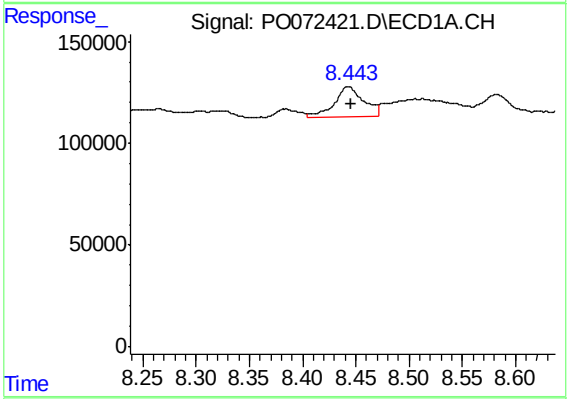
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



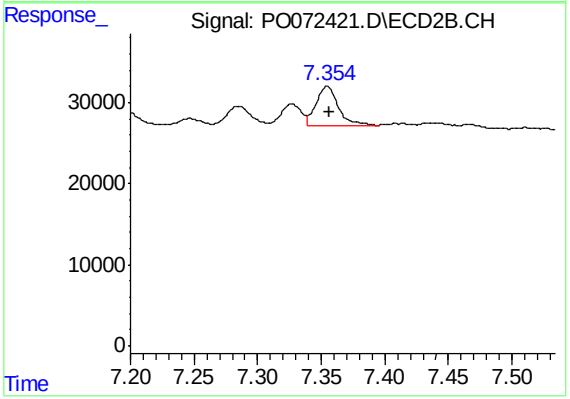
#36 AR-1262-1

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 164094
Conc: 86.00 ng/ml



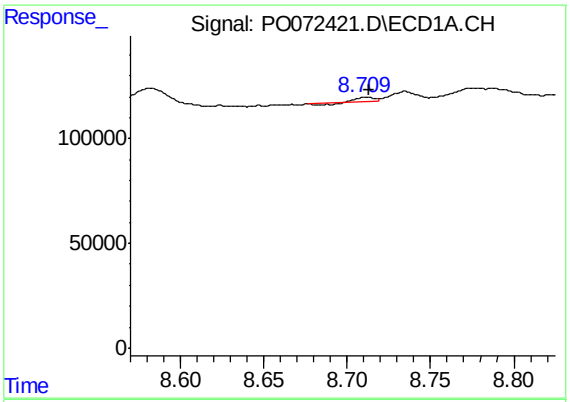
#37 AR-1262-2

R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 278012
Conc: 17.39 ng/ml



#37 AR-1262-2

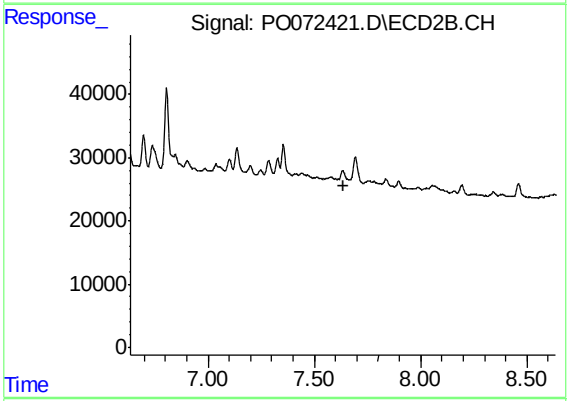
R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 58457
Conc: 8.75 ng/ml



#38 AR-1262-3

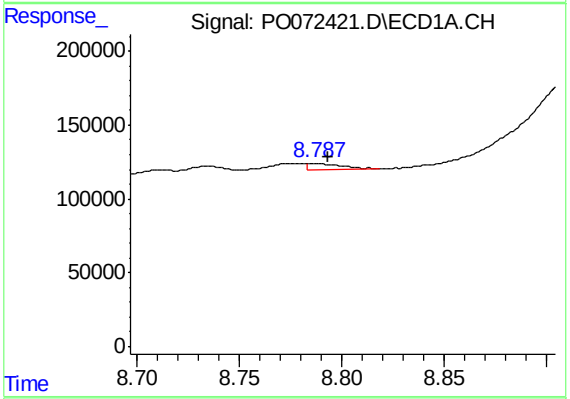
R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 10477
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



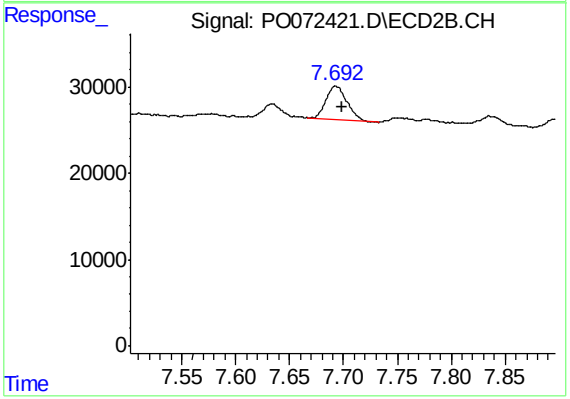
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



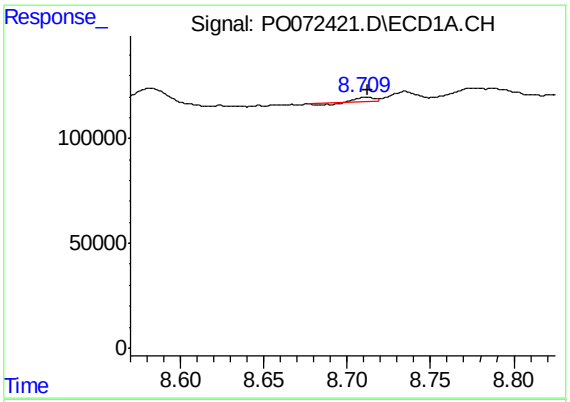
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 46906
Conc: 11.74 ng/ml



#39 AR-1262-4

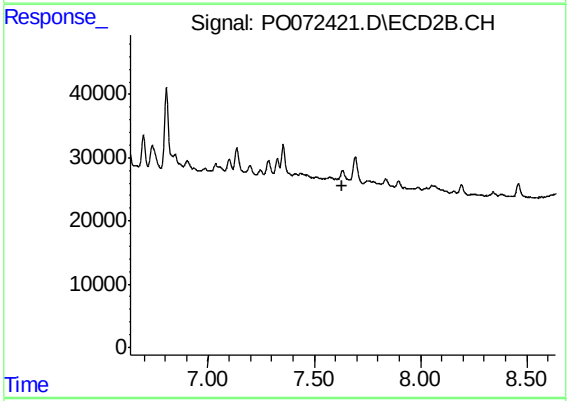
R.T.: 7.693 min
Delta R.T.: -0.006 min
Response: 52864
Conc: 10.26 ng/ml



#41 AR-1268-1

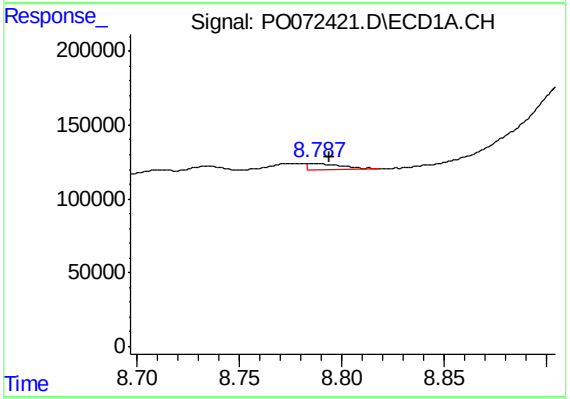
R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 10477
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



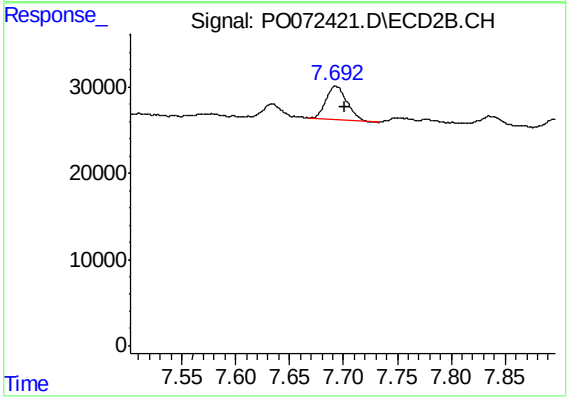
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



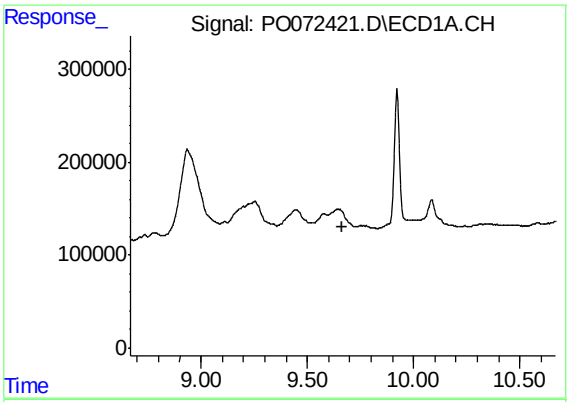
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 46906
Conc: 2.84 ng/ml



#42 AR-1268-2

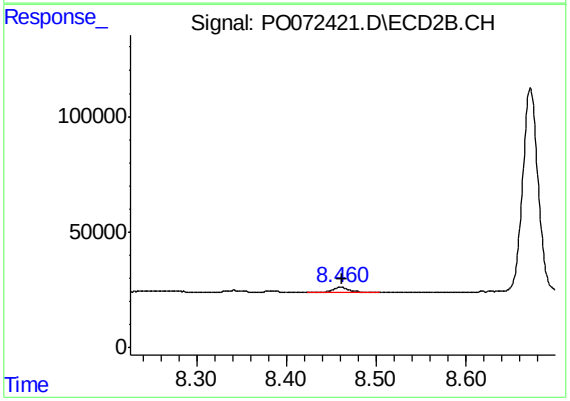
R.T.: 7.693 min
Delta R.T.: -0.009 min
Response: 52864
Conc: 7.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-101420-A



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 27130
Conc: 1.41 ng/ml