Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041321\
Data File : PO076972.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 19:26
Operator : AJ/MA
Sample : M2016-06 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 03:52:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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...	4.897	3.894	111299	48812	1.197	0.973	
2)	SA Decachlor...	10.867	9.136	80127	38260	0.865	0.788	
	Target Compounds							
3)	L1 AR-1016-1	6.219	5.166f	6011934	33730	2068.122	24.078	#
4)	L1 AR-1016-2	6.219f	5.166	6011934	33730	1275.738	11.930	#
5)	L1 AR-1016-3	0.000	5.355	0	102895	N.D.	78.477	#
8)	L2 AR-1221-1	0.000	4.160	0	30415	N.D.	61.767	#
12)	L3 AR-1232-2	0.000	5.166	0	33730	N.D.	29.582	#
13)	L3 AR-1232-3	6.219f	5.355	6011934	102895	3260.536	199.869	#
14)	L3 AR-1232-4	0.000	5.457	0	129973	N.D.	276.466	#
16)	L4 AR-1242-1	6.219	5.166f	6011934	33730	2848.160	34.072	#
17)	L4 AR-1242-2	6.219f	5.166	6011934	33730	1706.701	15.843	#
18)	L4 AR-1242-3	0.000	5.355	0	102895	N.D.	110.415	#
19)	L4 AR-1242-4	0.000	5.457	0	129973	N.D.	134.385	#
20)	L4 AR-1242-5	0.000	5.996	0	33124	N.D.	27.464	#
21)	L5 AR-1248-1	6.219	5.166f	6011934	33730	3957.746	44.787	#
23)	L5 AR-1248-3	0.000	5.457	0	129973	N.D.	89.277	#
24)	L5 AR-1248-4	7.138f	0.000	192950	0	57.238	N.D.	#
25)	L5 AR-1248-5	0.000	6.074f	0	65223	N.D.	32.451	#
26)	L6 AR-1254-1	7.138	5.996	192950	33124	60.704	12.637	#
28)	L6 AR-1254-3	0.000	6.574	0	41346	N.D.	11.698	#
29)	L6 AR-1254-4	8.019f	6.836	209816	148382	53.290	70.702	#
30)	L6 AR-1254-5	8.453	0.000	186641	0	42.437	N.D.	#
31)	L7 AR-1260-1	0.000	6.722	0	58516	N.D.	22.395	#
32)	L7 AR-1260-2	8.147f	6.906	119574	131239	24.140	41.562	#
33)	L7 AR-1260-3	8.546	7.059	505219	74849	130.109	25.619	#
34)	L7 AR-1260-4	0.000	7.524f	0	78877	N.D.	31.530	#
35)	L7 AR-1260-5	9.093	7.784	965621	26809	113.311	4.545	#
36)	L8 AR-1262-1	8.546	0.000	505219	0	91.157	N.D.	#
37)	L8 AR-1262-2	9.093	7.784	965621	26809	98.698	4.426	#
38)	L8 AR-1262-3	9.405	0.000	1922422	0	297.981	N.D.	#
39)	L8 AR-1262-4	9.482	0.000	194676	0	38.828	N.D.	#
41)	L9 AR-1268-1	9.405	0.000	1922422	0	157.873	N.D.	#
42)	L9 AR-1268-2	9.482	0.000	194676	0	17.219	N.D.	#

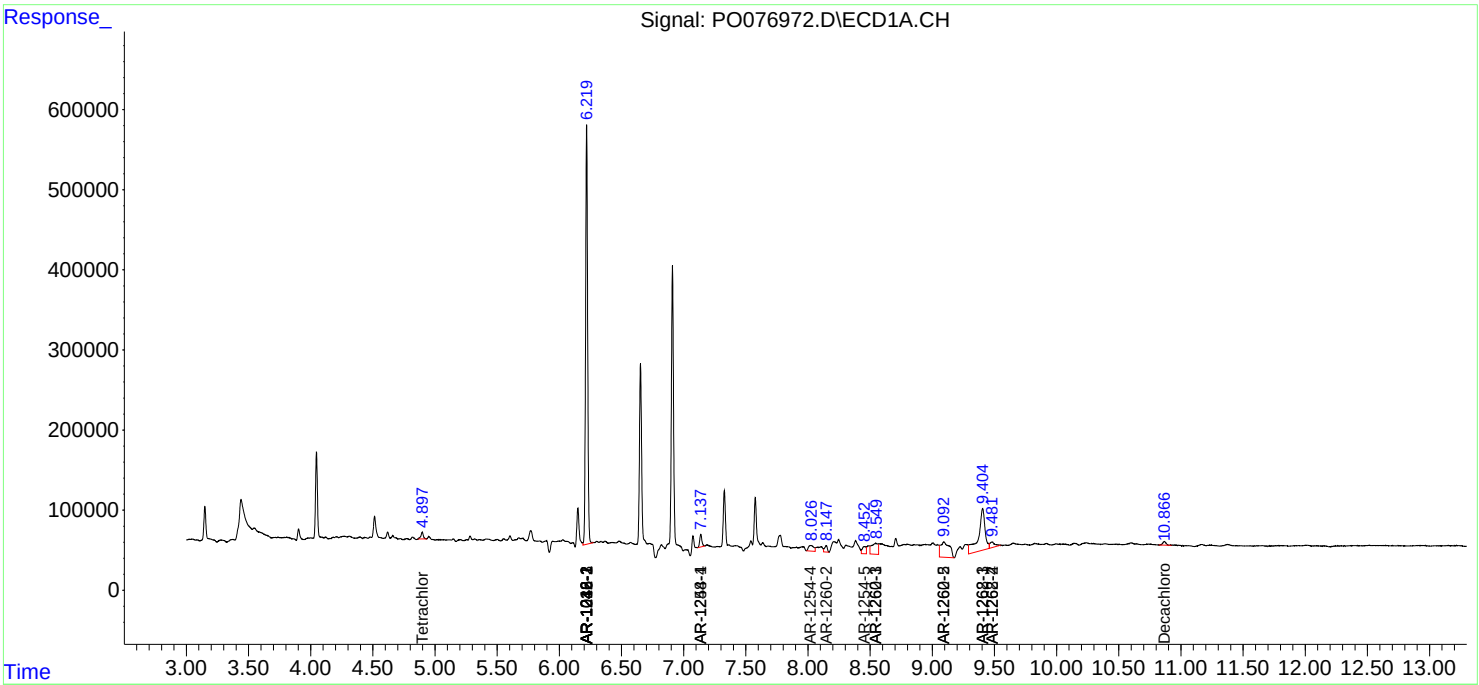
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

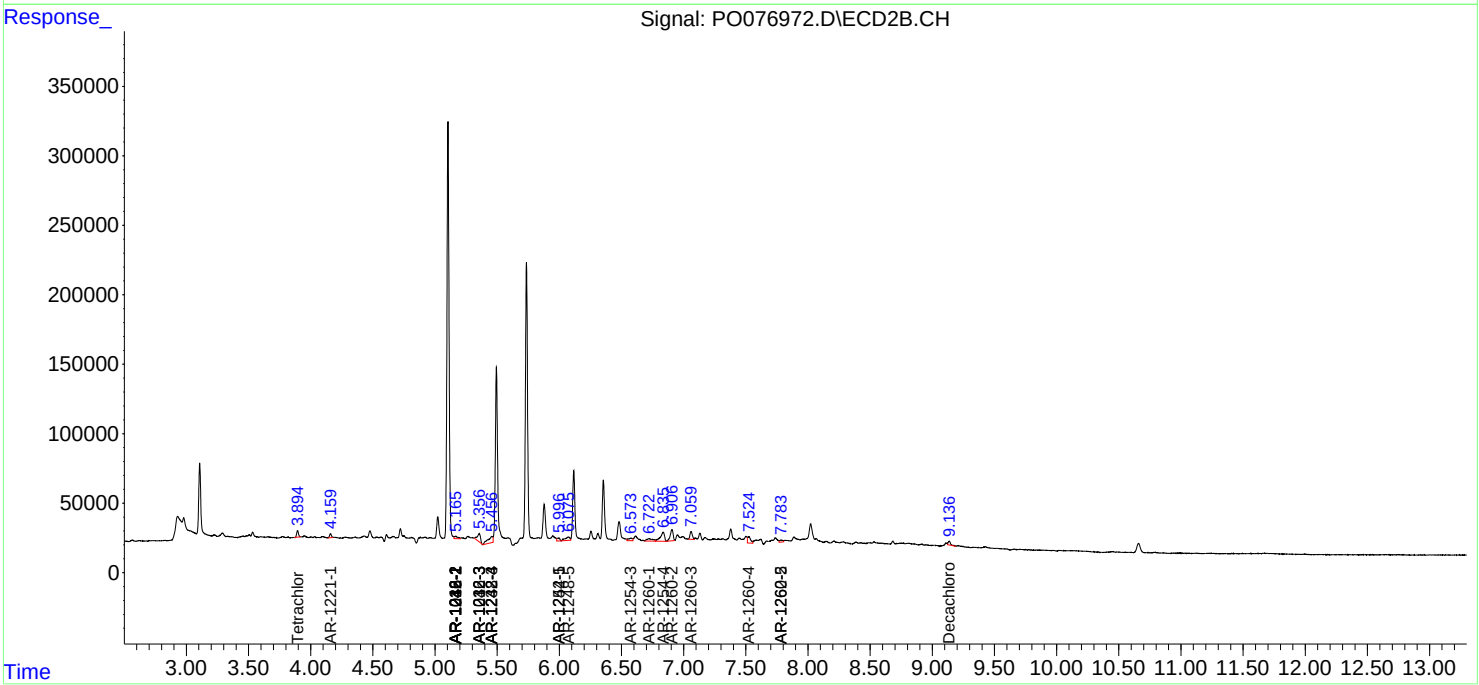
Quantitation Report (Not Reviewed)

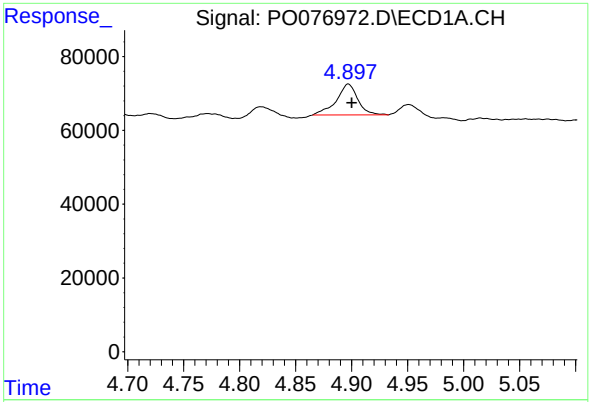
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041321\
Data File : PO076972.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 19:26
Operator : AJ/MA
Sample : M2016-06 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 03:52:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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

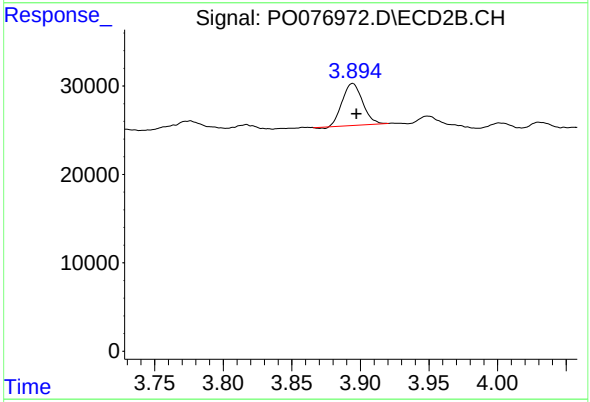






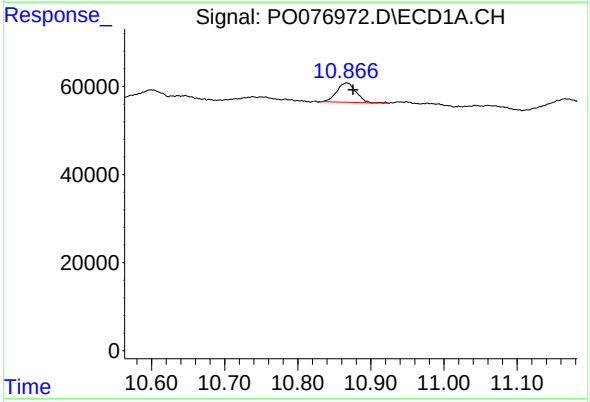
#1 Tetrachloro-m-xylene

R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 111299
Conc: 1.20 ng/ml



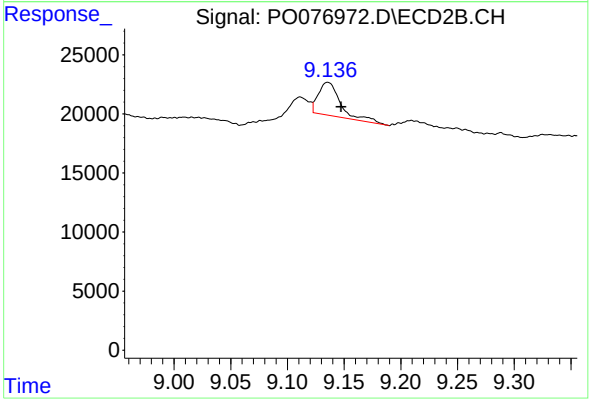
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 48812
Conc: 0.97 ng/ml



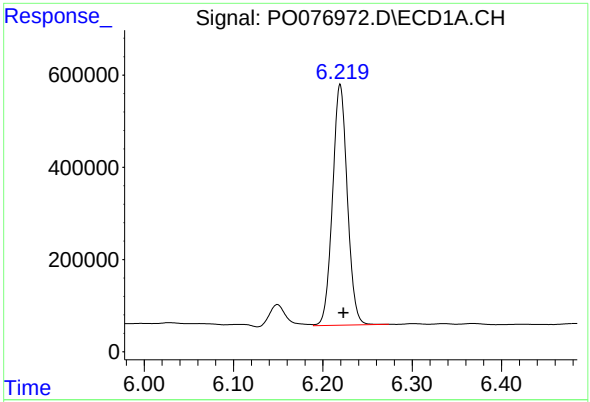
#2 Decachlorobiphenyl

R.T.: 10.867 min
Delta R.T.: -0.009 min
Response: 80127
Conc: 0.87 ng/ml



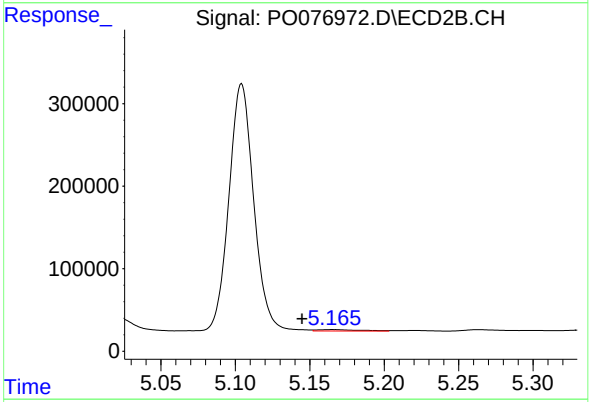
#2 Decachlorobiphenyl

R.T.: 9.136 min
Delta R.T.: -0.012 min
Response: 38260
Conc: 0.79 ng/ml



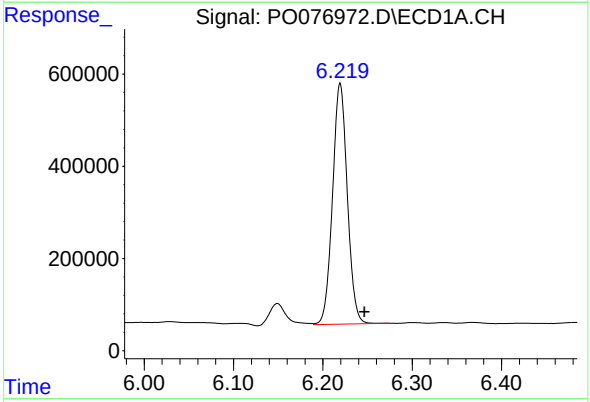
#3 AR-1016-1

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 6011934
Conc: 2068.12 ng/ml



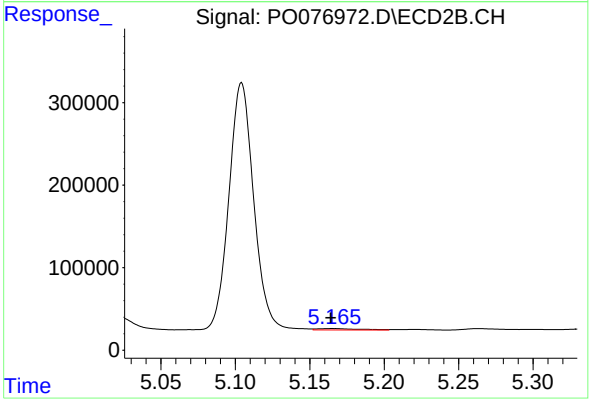
#3 AR-1016-1

R.T.: 5.166 min
Delta R.T.: 0.021 min
Response: 33730
Conc: 24.08 ng/ml



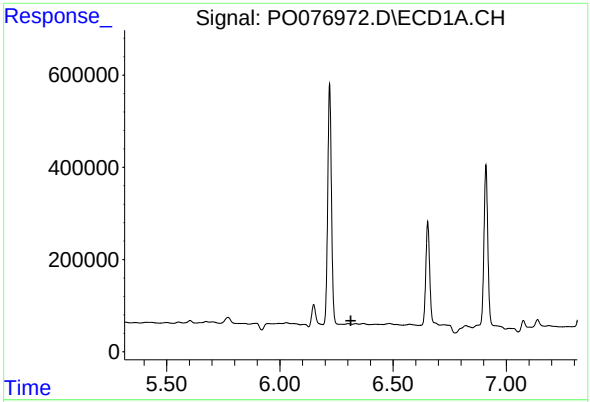
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.027 min
Response: 6011934
Conc: 1275.74 ng/ml



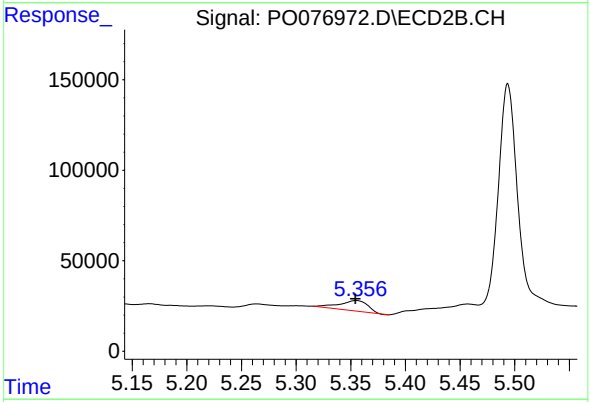
#4 AR-1016-2

R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 33730
Conc: 11.93 ng/ml



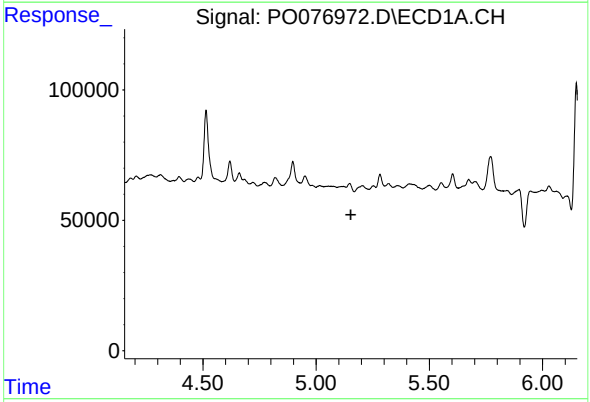
#5 AR-1016-3

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



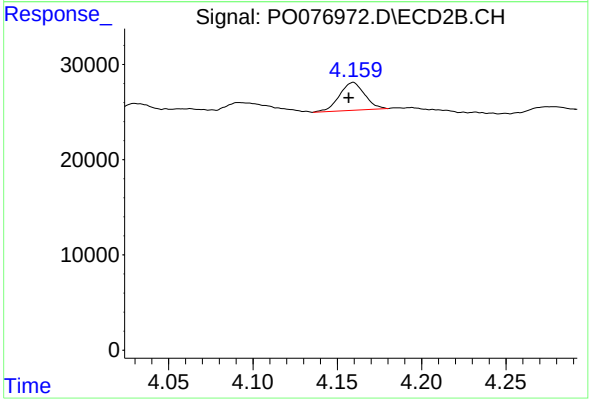
#5 AR-1016-3

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 102895
Conc: 78.48 ng/ml



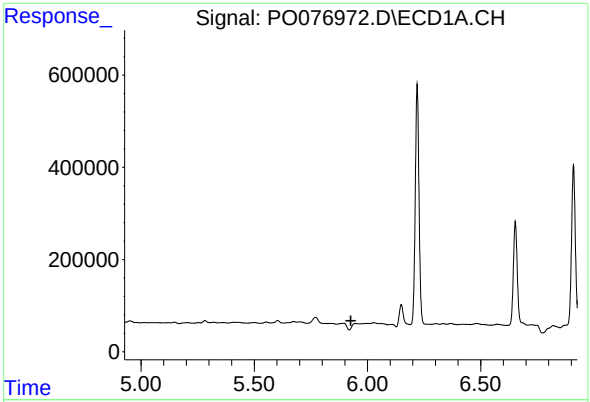
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



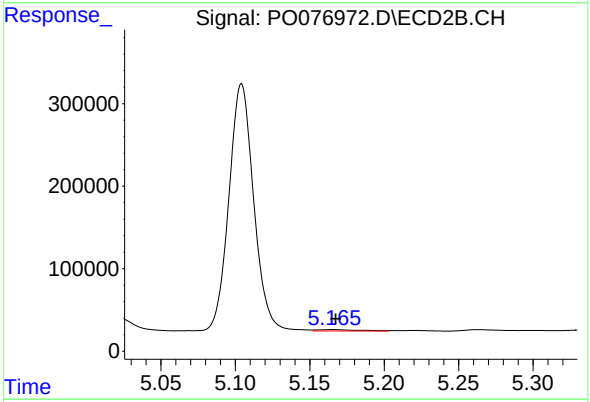
#8 AR-1221-1

R.T.: 4.160 min
Delta R.T.: 0.003 min
Response: 30415
Conc: 61.77 ng/ml



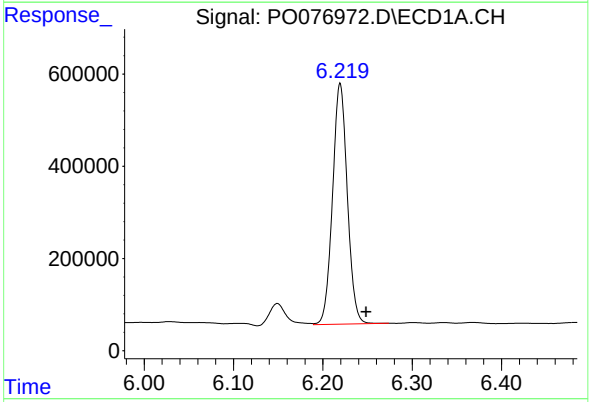
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



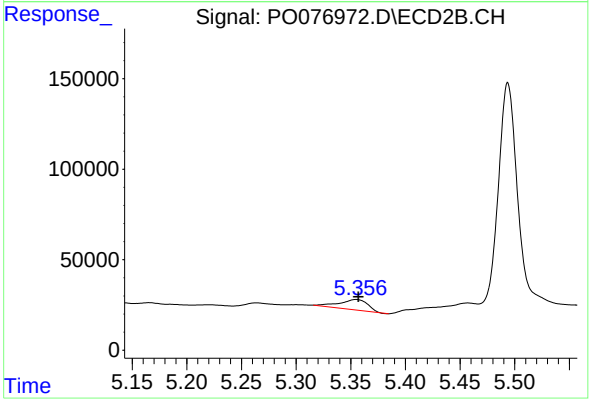
#12 AR-1232-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 33730
Conc: 29.58 ng/ml



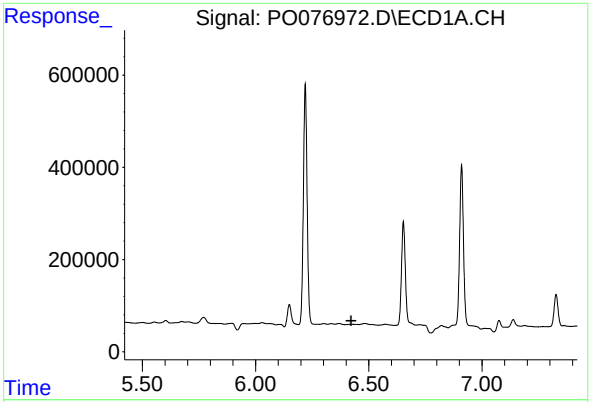
#13 AR-1232-3

R.T.: 6.219 min
Delta R.T.: -0.029 min
Response: 6011934
Conc: 3260.54 ng/ml



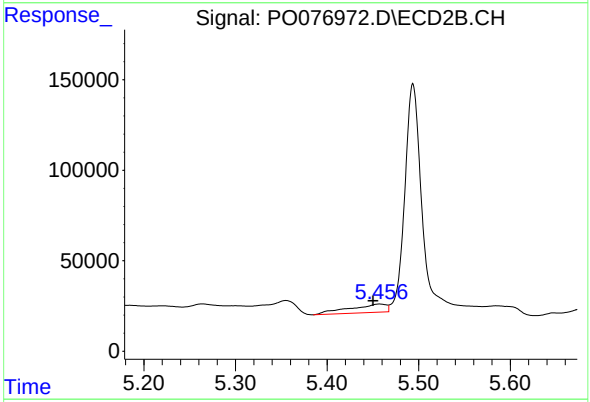
#13 AR-1232-3

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 102895
Conc: 199.87 ng/ml



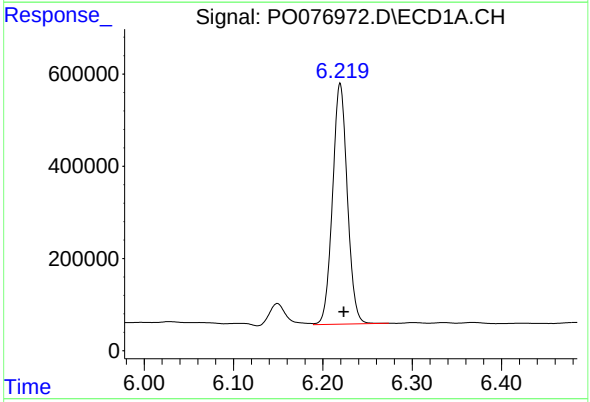
#14 AR-1232-4

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



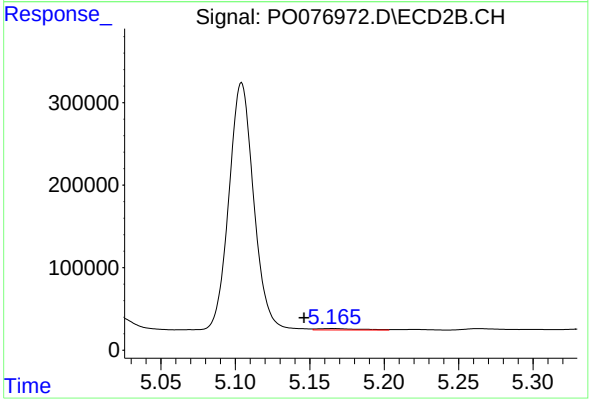
#14 AR-1232-4

R.T.: 5.457 min
Delta R.T.: 0.007 min
Response: 129973
Conc: 276.47 ng/ml



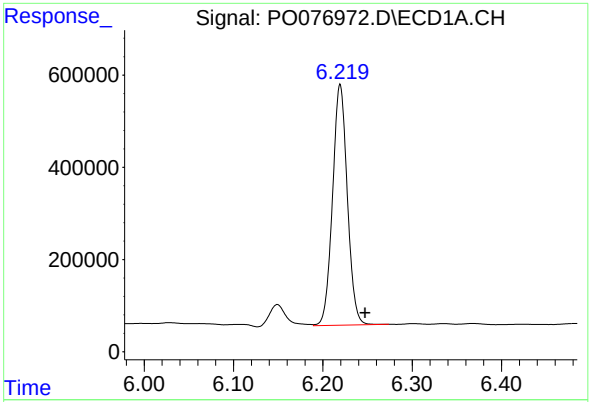
#16 AR-1242-1

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 6011934
Conc: 2848.16 ng/ml



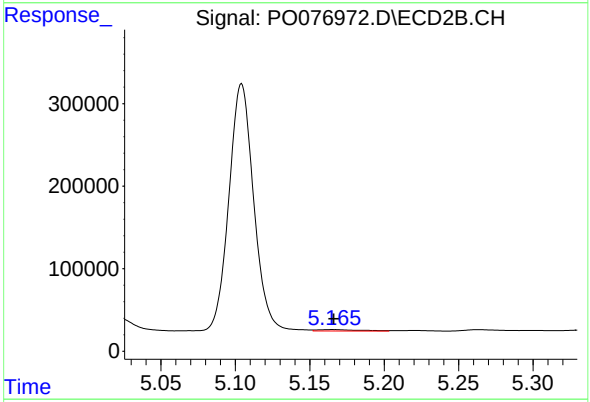
#16 AR-1242-1

R.T.: 5.166 min
Delta R.T.: 0.019 min
Response: 33730
Conc: 34.07 ng/ml



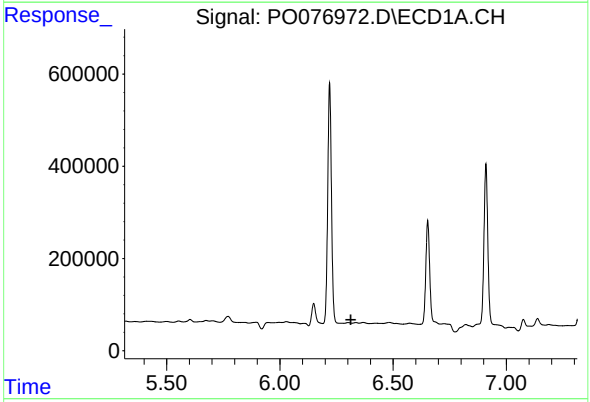
#17 AR-1242-2

R.T.: 6.219 min
Delta R.T.: -0.028 min
Response: 6011934
Conc: 1706.70 ng/ml



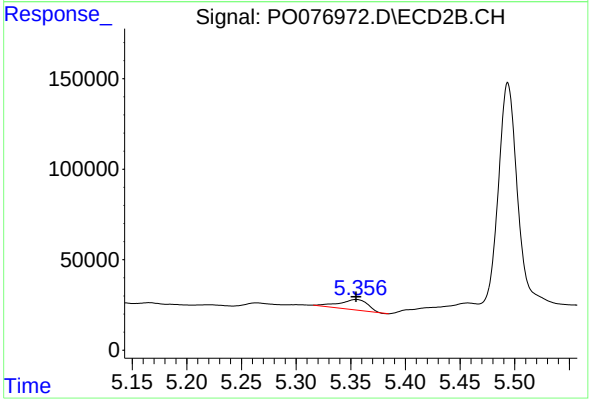
#17 AR-1242-2

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 33730
Conc: 15.84 ng/ml



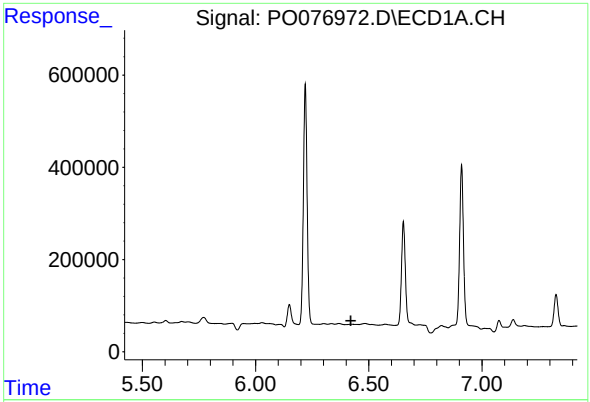
#18 AR-1242-3

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



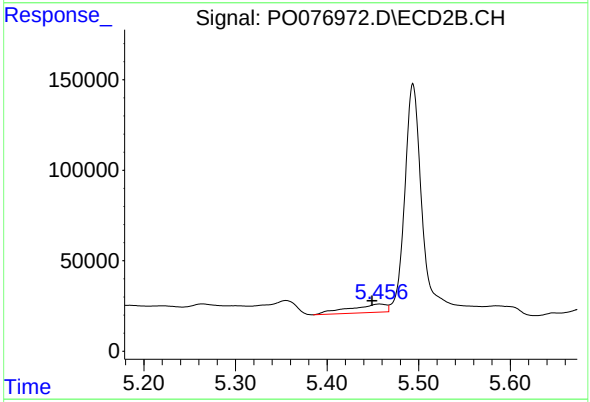
#18 AR-1242-3

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 102895
Conc: 110.42 ng/ml



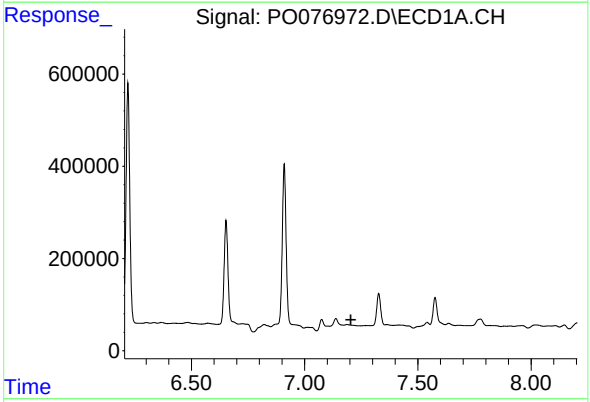
#19 AR-1242-4

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



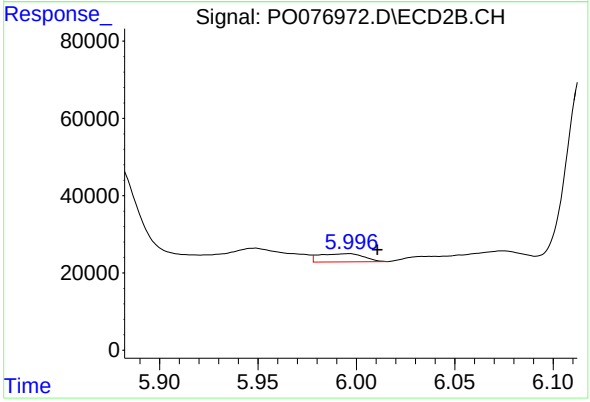
#19 AR-1242-4

R.T.: 5.457 min
Delta R.T.: 0.008 min
Response: 129973
Conc: 134.38 ng/ml



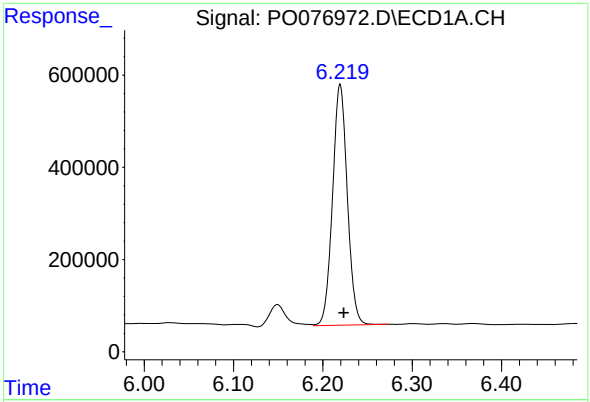
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.204 min
Response: 0
Conc: N.D.



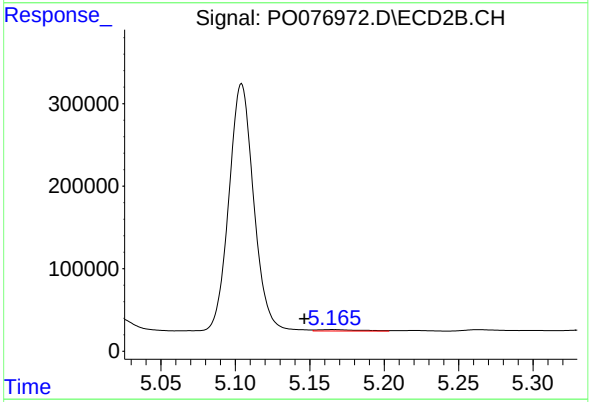
#20 AR-1242-5

R.T.: 5.996 min
Delta R.T.: -0.015 min
Response: 33124
Conc: 27.46 ng/ml



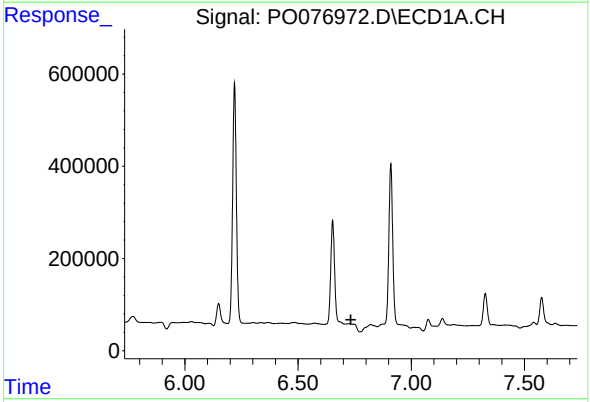
#21 AR-1248-1

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 6011934
Conc: 3957.75 ng/ml



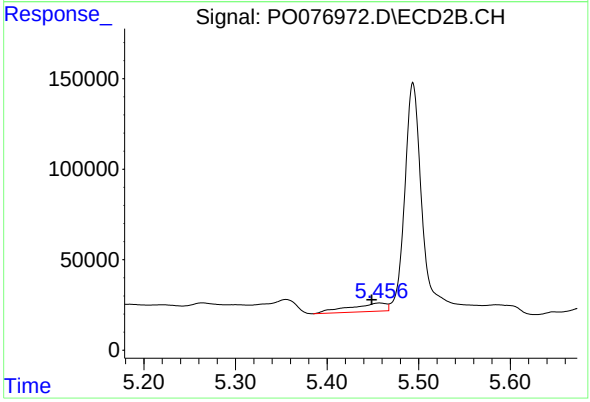
#21 AR-1248-1

R.T.: 5.166 min
Delta R.T.: 0.019 min
Response: 33730
Conc: 44.79 ng/ml



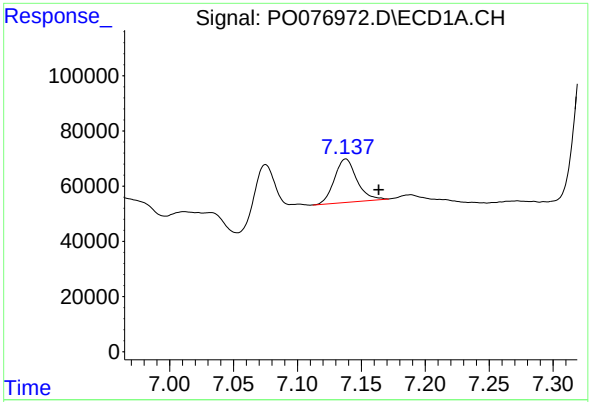
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



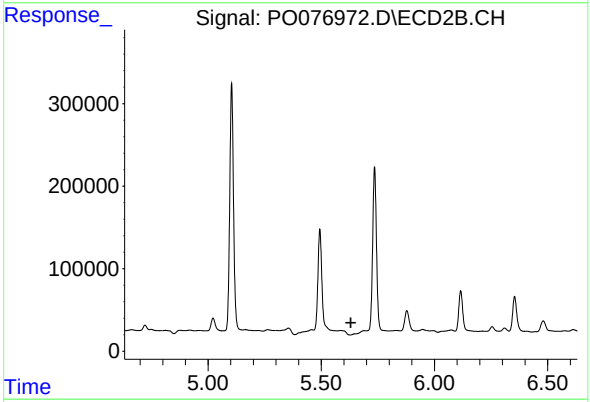
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: 0.009 min
Response: 129973
Conc: 89.28 ng/ml



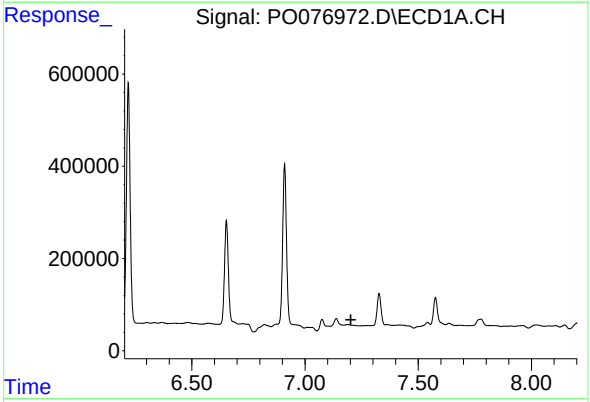
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: -0.026 min
Response: 192950
Conc: 57.24 ng/ml



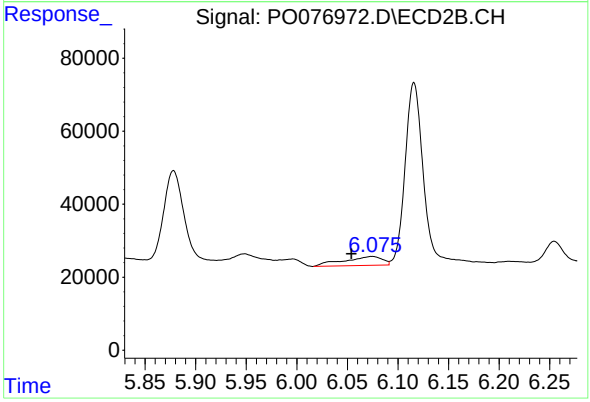
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



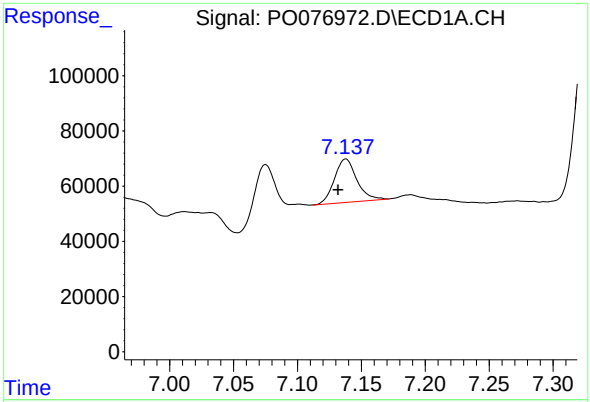
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.



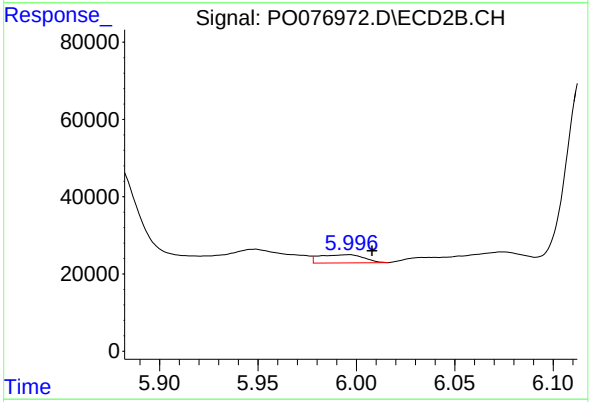
#25 AR-1248-5

R.T.: 6.074 min
Delta R.T.: 0.020 min
Response: 65223
Conc: 32.45 ng/ml



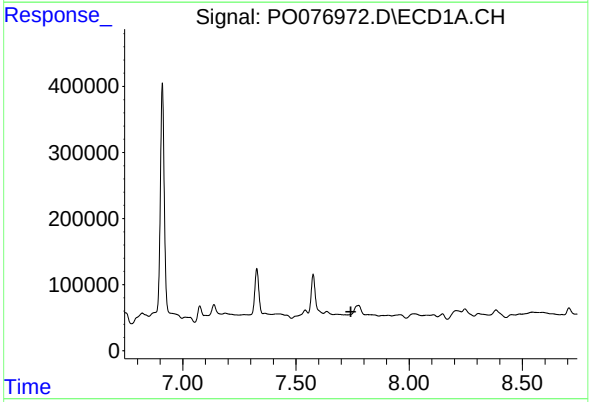
#26 AR-1254-1

R.T.: 7.138 min
Delta R.T.: 0.006 min
Response: 192950
Conc: 60.70 ng/ml



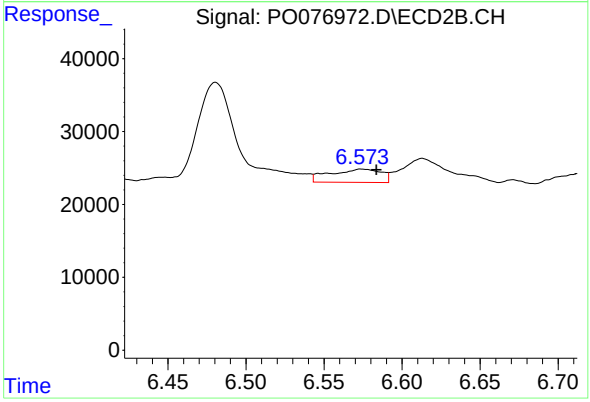
#26 AR-1254-1

R.T.: 5.996 min
Delta R.T.: -0.012 min
Response: 33124
Conc: 12.64 ng/ml



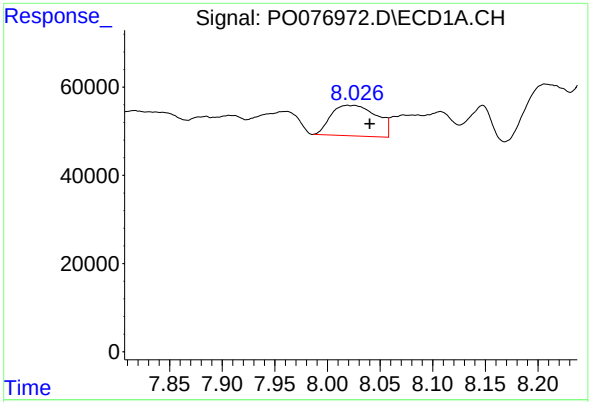
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.742 min
Response: 0
Conc: N.D.



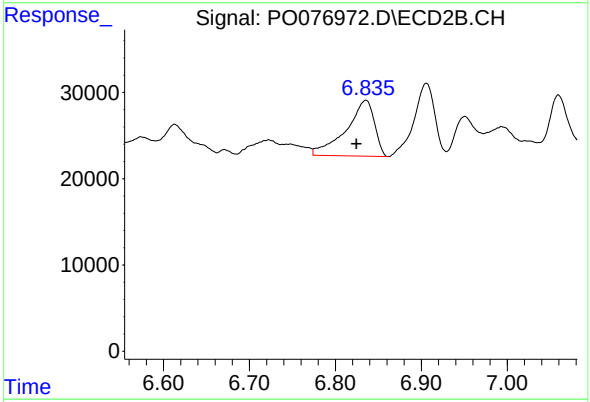
#28 AR-1254-3

R.T.: 6.574 min
Delta R.T.: -0.010 min
Response: 41346
Conc: 11.70 ng/ml



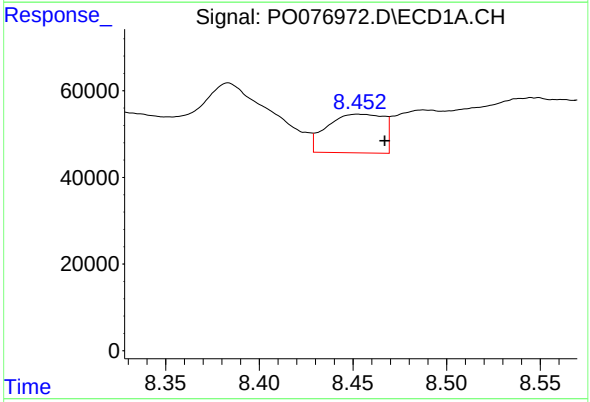
#29 AR-1254-4

R.T.: 8.019 min
Delta R.T.: -0.021 min
Response: 209816
Conc: 53.29 ng/ml



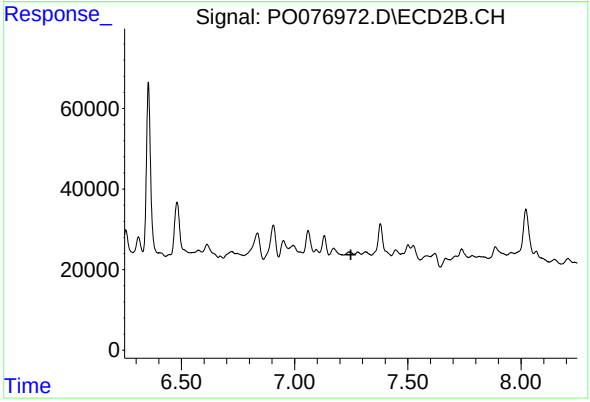
#29 AR-1254-4

R.T.: 6.836 min
Delta R.T.: 0.011 min
Response: 148382
Conc: 70.70 ng/ml



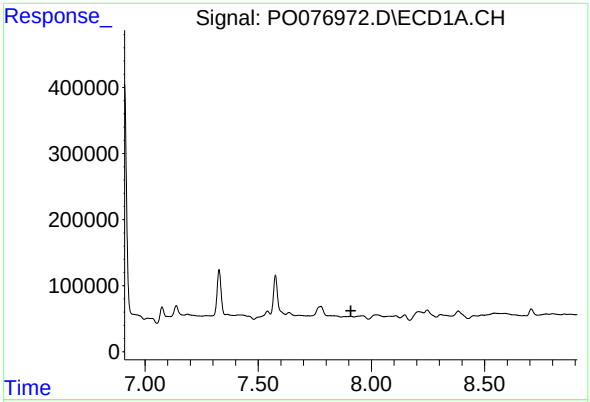
#30 AR-1254-5

R.T.: 8.453 min
Delta R.T.: -0.014 min
Response: 186641
Conc: 42.44 ng/ml



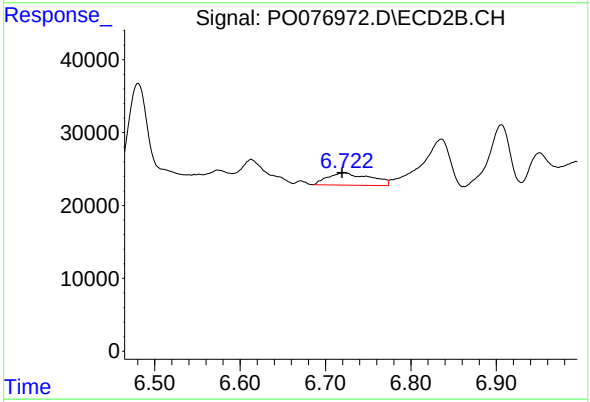
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



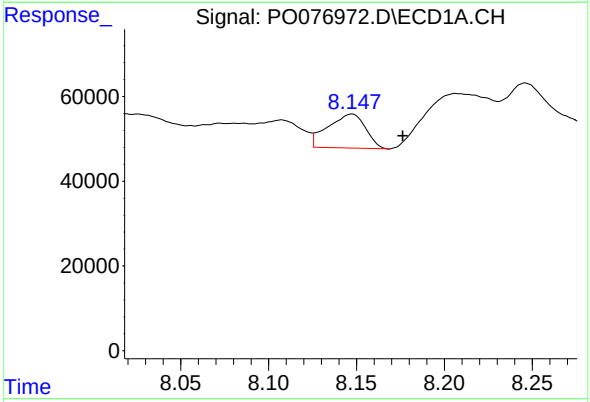
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



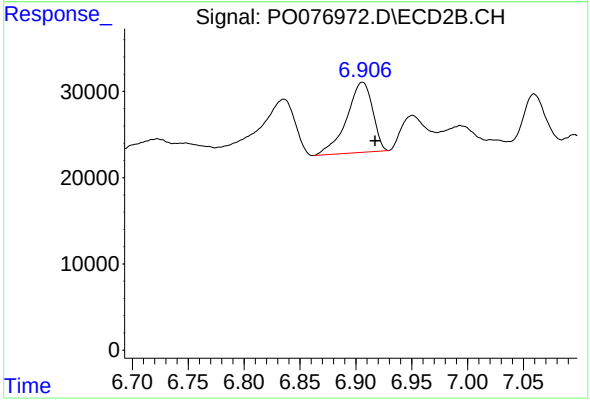
#31 AR-1260-1

R.T.: 6.722 min
Delta R.T.: 0.003 min
Response: 58516
Conc: 22.39 ng/ml



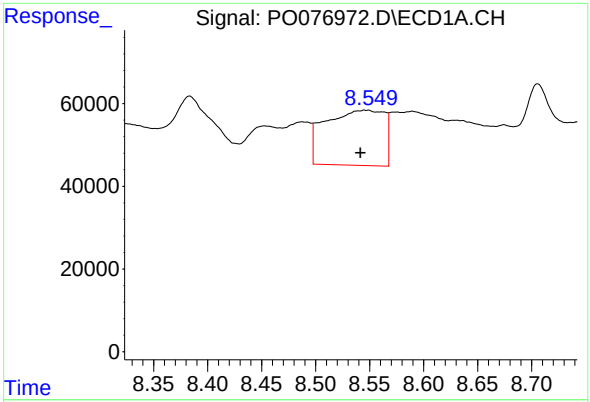
#32 AR-1260-2

R.T.: 8.147 min
Delta R.T.: -0.029 min
Response: 119574
Conc: 24.14 ng/ml



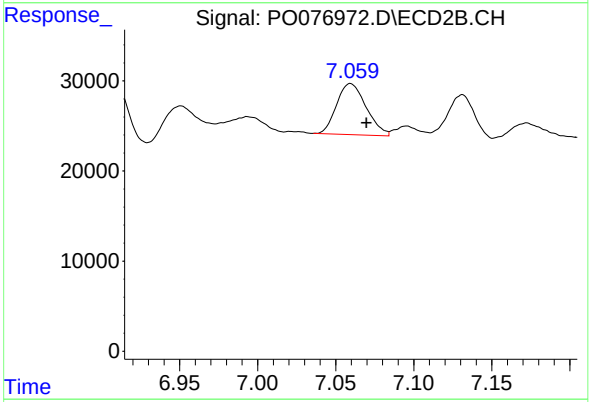
#32 AR-1260-2

R.T.: 6.906 min
Delta R.T.: -0.011 min
Response: 131239
Conc: 41.56 ng/ml



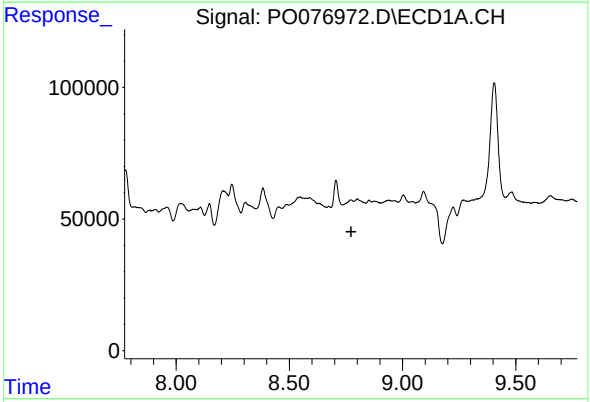
#33 AR-1260-3

R.T.: 8.546 min
Delta R.T.: 0.005 min
Response: 505219
Conc: 130.11 ng/ml



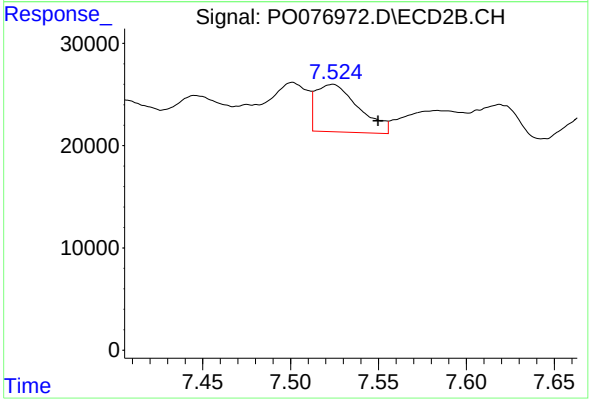
#33 AR-1260-3

R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 74849
Conc: 25.62 ng/ml



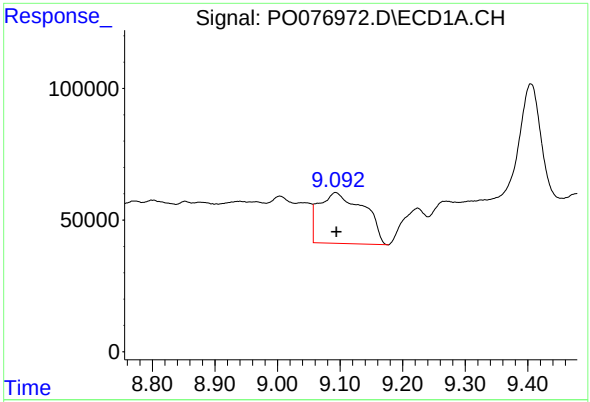
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.772 min
Response: 0
Conc: N.D.



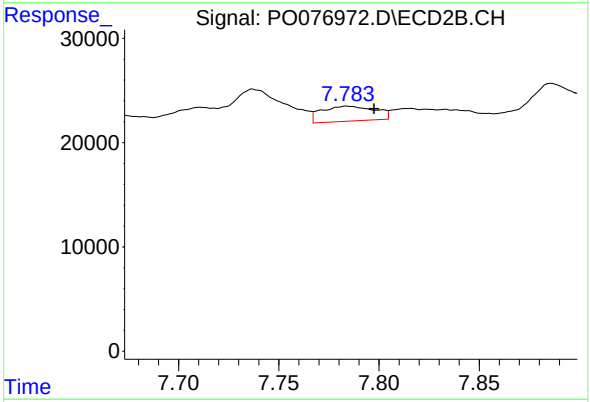
#34 AR-1260-4

R.T.: 7.524 min
Delta R.T.: -0.026 min
Response: 78877
Conc: 31.53 ng/ml



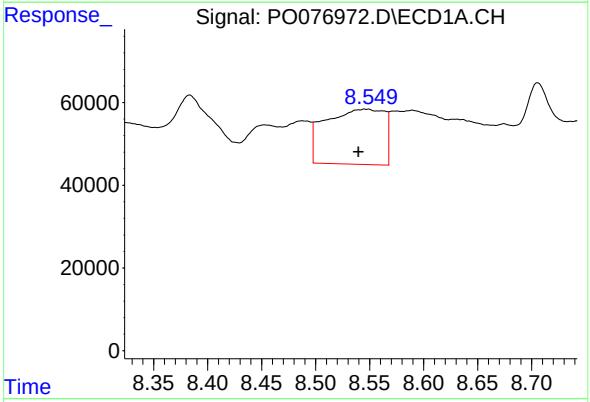
#35 AR-1260-5

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 965621
Conc: 113.31 ng/ml



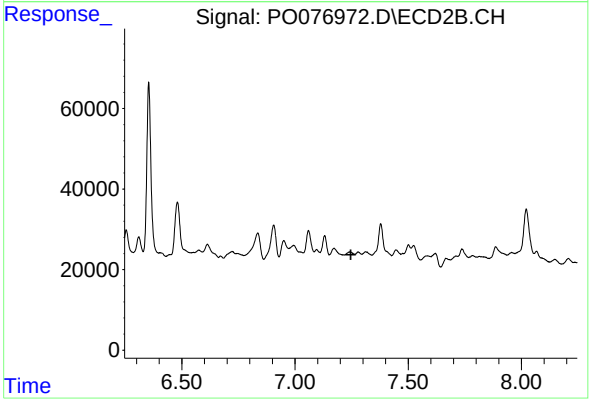
#35 AR-1260-5

R.T.: 7.784 min
Delta R.T.: -0.013 min
Response: 26809
Conc: 4.54 ng/ml



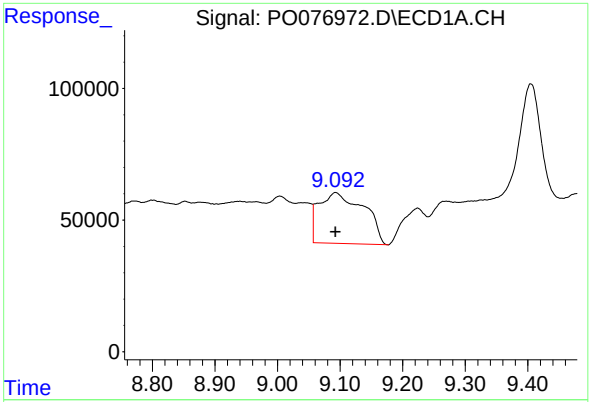
#36 AR-1262-1

R.T.: 8.546 min
Delta R.T.: 0.006 min
Response: 505219
Conc: 91.16 ng/ml



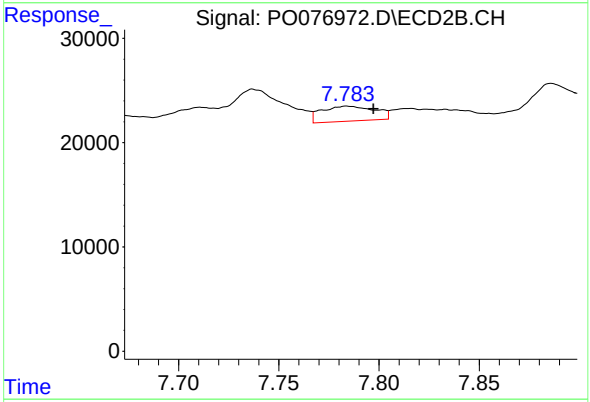
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.247 min
Response: 0
Conc: N.D.



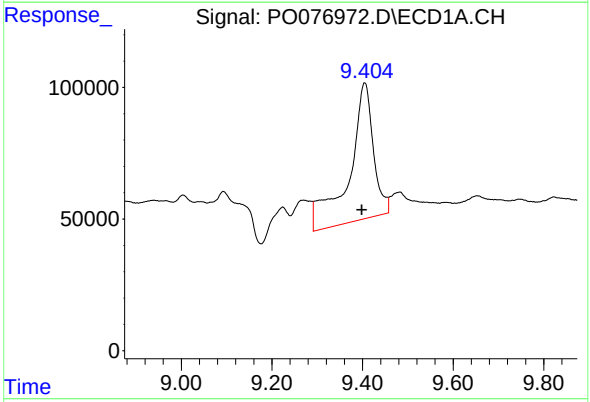
#37 AR-1262-2

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 965621
Conc: 98.70 ng/ml



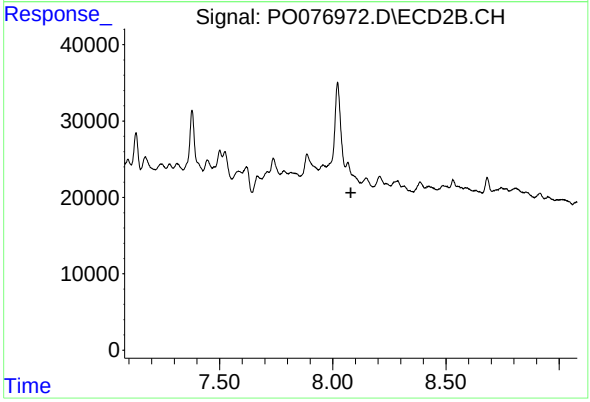
#37 AR-1262-2

R.T.: 7.784 min
Delta R.T.: -0.013 min
Response: 26809
Conc: 4.43 ng/ml



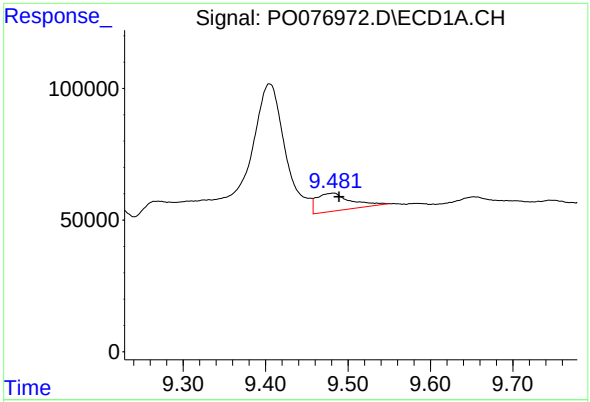
#38 AR-1262-3

R.T.: 9.405 min
Delta R.T.: 0.006 min
Response: 1922422
Conc: 297.98 ng/ml



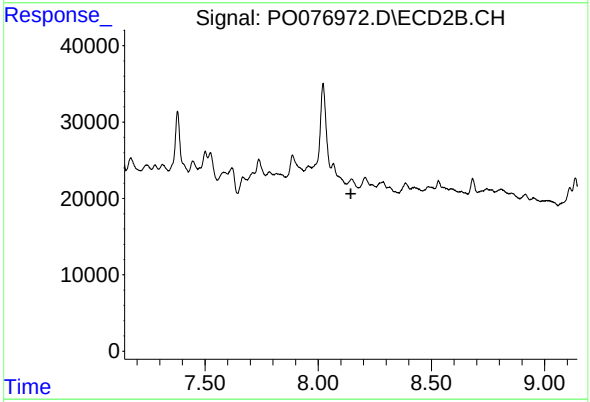
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



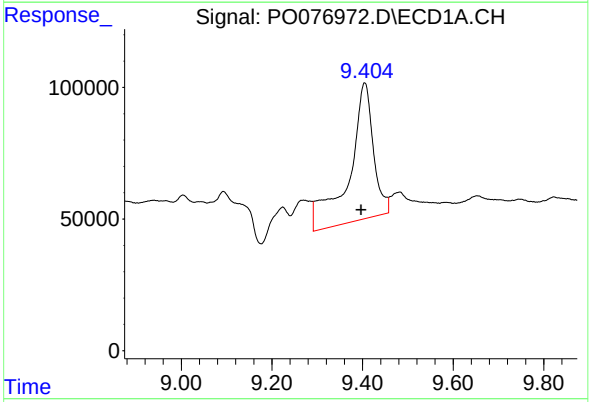
#39 AR-1262-4

R.T.: 9.482 min
Delta R.T.: -0.007 min
Response: 194676
Conc: 38.83 ng/ml



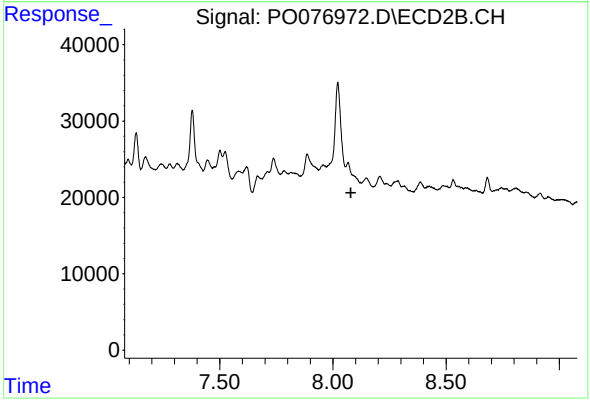
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



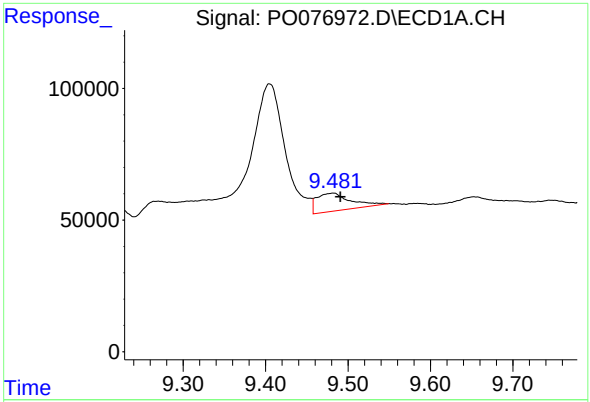
#41 AR-1268-1

R.T.: 9.405 min
Delta R.T.: 0.008 min
Response: 1922422
Conc: 157.87 ng/ml



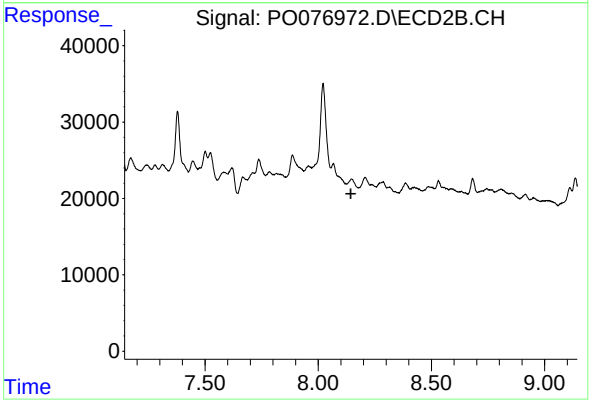
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.482 min
Delta R.T.: -0.009 min
Response: 194676
Conc: 17.22 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.