Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
Data File : PO052133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 20:28
Operator : SM/SJ
Sample : J5770-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 06:56:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 06:36:10 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...	4.280	3.292	18315139	4371253	16.008	10.063	#
2)	SA Decachlor...	9.865	8.000	6915556	2402035	7.284	6.028	
	Target Compounds							
3)	L1 AR-1016-1	5.457	4.314	2672159	611193	87.172	48.255	#
4)	L1 AR-1016-2	5.457	4.314	2672159	611193	58.733	25.780	#
5)	L1 AR-1016-3	5.531	4.473	326494	1286380	11.981	128.898	#
7)	L1 AR-1016-5	5.869	4.722	73899134	3018980	3453.689	261.782	#
10)	L2 AR-1221-3	0.000	3.692	0	327075	N.D.	34.068	#
11)	L3 AR-1232-1	0.000	3.692	0	327075	N.D.	44.555	#
12)	L3 AR-1232-2	5.173	4.314	1421322	611193	152.434	65.711	#
13)	L3 AR-1232-3	5.457	4.473	2672159	1286380	142.344	318.819	#
15)	L3 AR-1232-5	5.714	4.722	1207518	3018980	196.313	710.046	#
16)	L4 AR-1242-1	5.457	4.314	2672159	611193	110.238	63.295	#
17)	L4 AR-1242-2	5.457	4.314	2672159	611193	72.725	33.646	#
18)	L4 AR-1242-3	5.531	4.473	326494	1286380	14.926	158.334	#
20)	L4 AR-1242-5	6.375	5.052	2740116	9676130	148.345	955.090	#
21)	L5 AR-1248-1	5.457	4.314	2672159	611193	141.061	76.665	#
22)	L5 AR-1248-2	5.714	4.569	1207518	944939	48.019	83.175	#
23)	L5 AR-1248-3	5.869	4.569	73899134	944939	2579.525	84.213	#
24)	L5 AR-1248-4	6.318	4.722	25677347	3018980	801.199	212.959	#
25)	L5 AR-1248-5	6.375	5.089	2740116	2167006	89.415	154.891	#
26)	L6 AR-1254-1	6.302	5.052	10183441	9676130	304.353	428.361	#
27)	L6 AR-1254-2	6.515	5.193	14278632	1105793	270.930	56.260	#
28)	L6 AR-1254-3	6.875	5.591	6712979	582713	119.148	18.901	#
29)	L6 AR-1254-4	7.129	5.795	3632532	755773	87.026	40.635	#
30)	L6 AR-1254-5	7.624	6.225	227786	190707	5.155	7.214	#
31)	L7 AR-1260-1	7.027	5.693	658306	438038	15.192	19.794	#
32)	L7 AR-1260-2	7.279	5.899	7101423	1879445	128.682	69.436	#
33)	L7 AR-1260-3	7.624	0.000	227786	0	6.017	N.D.	#
36)	L8 AR-1262-1	7.624	6.225	227786	190707	3.694	6.700	#

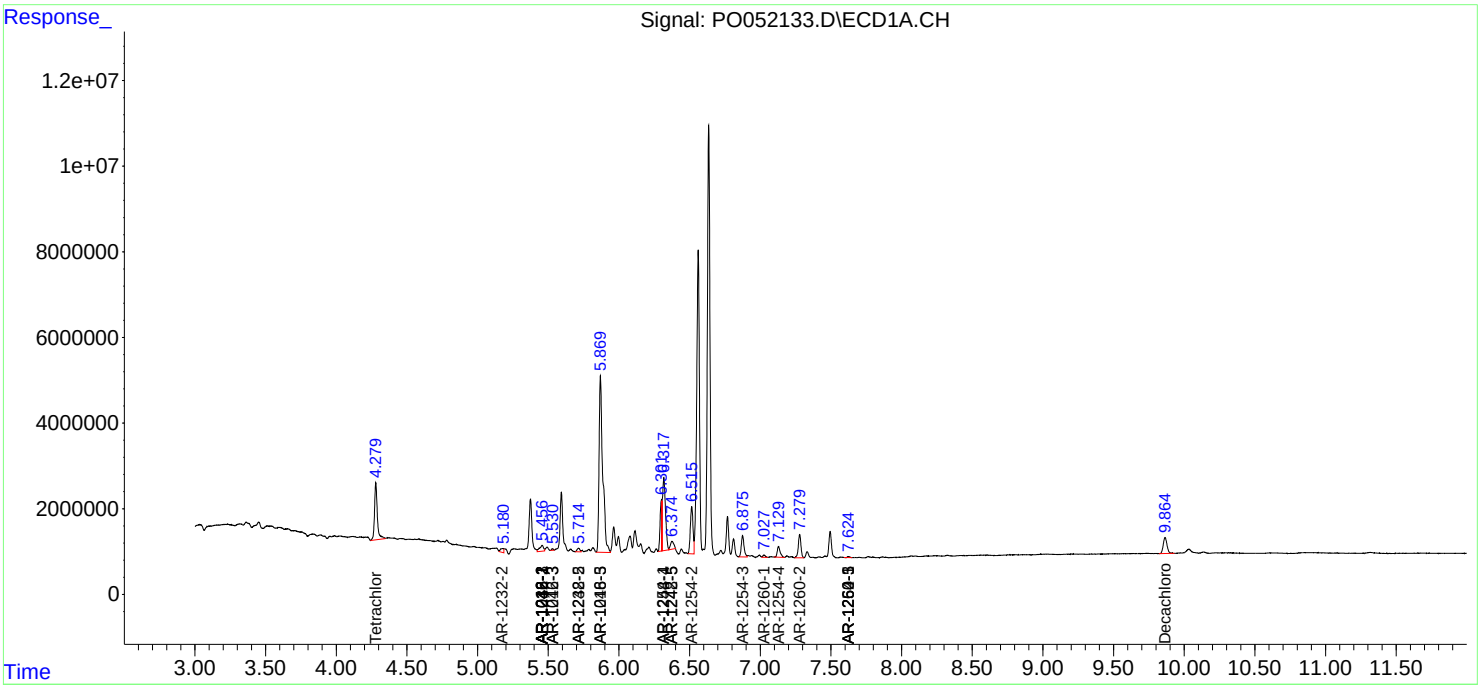
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

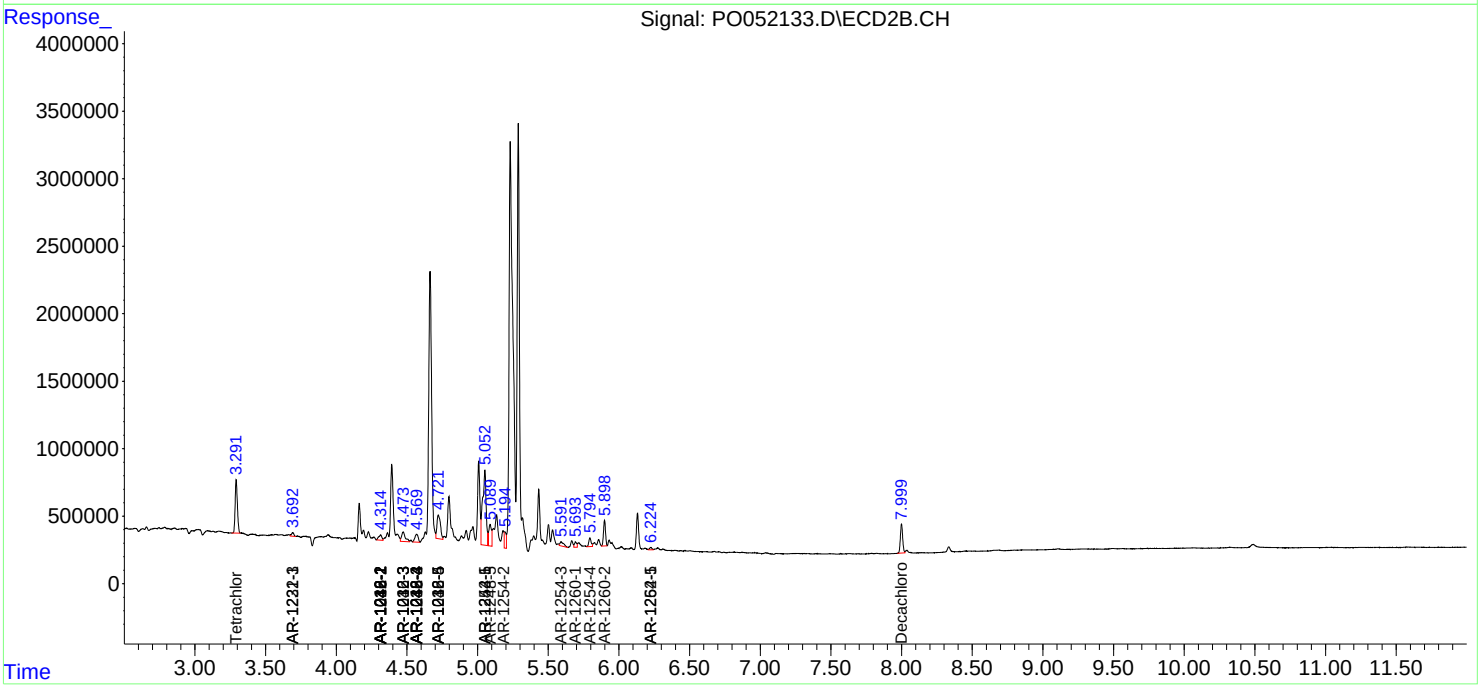
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
Data File : PO052133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 20:28
Operator : SM/SJ
Sample : J5770-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

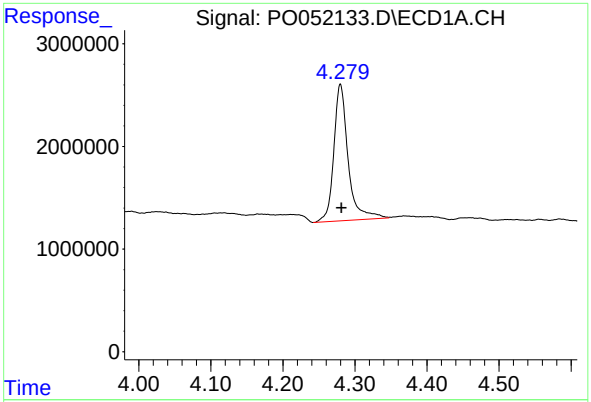
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 06:56:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 06:36:10 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



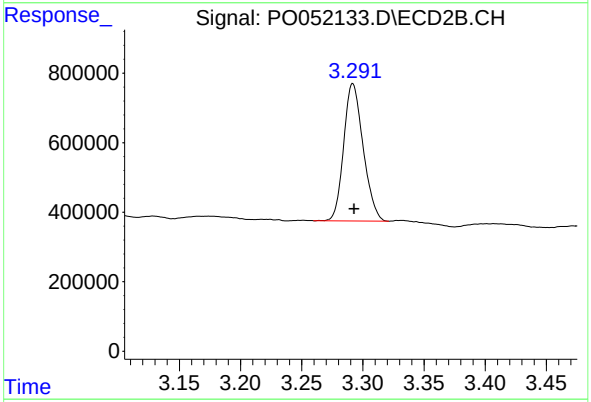




#1 Tetrachloro-m-xylene

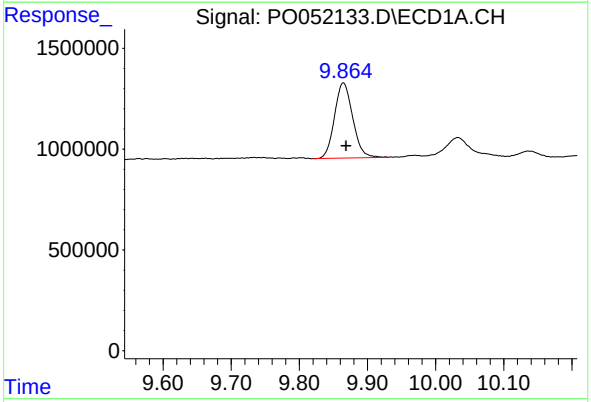
R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 18315139
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



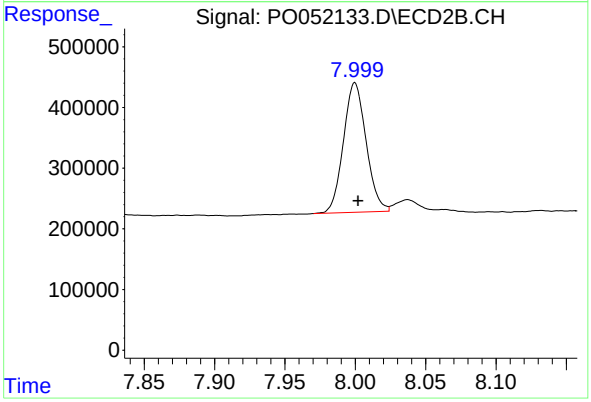
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 4371253
Conc: 10.06 ng/ml



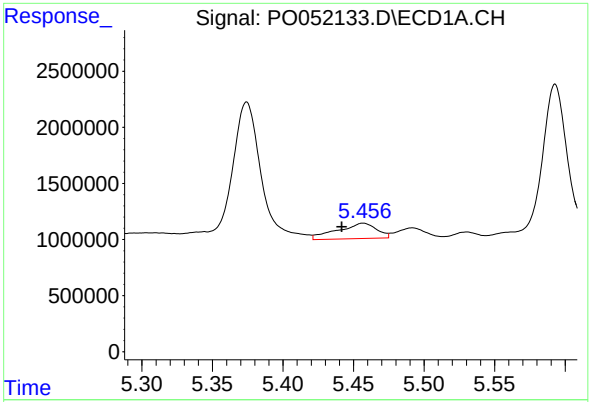
#2 Decachlorobiphenyl

R.T.: 9.865 min
Delta R.T.: -0.004 min
Response: 6915556
Conc: 7.28 ng/ml



#2 Decachlorobiphenyl

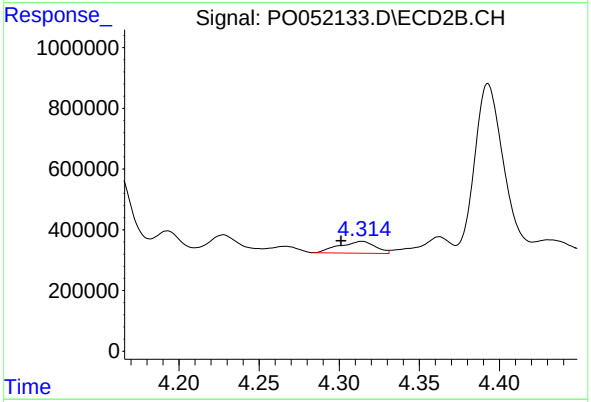
R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 2402035
Conc: 6.03 ng/ml



#3 AR-1016-1

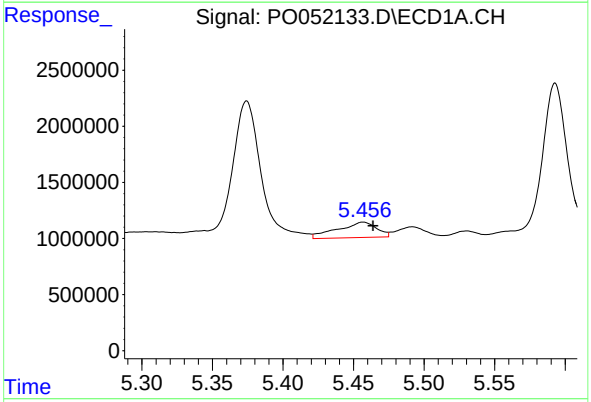
R.T.: 5.457 min
Delta R.T.: 0.015 min
Response: 2672159
Conc: 87.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



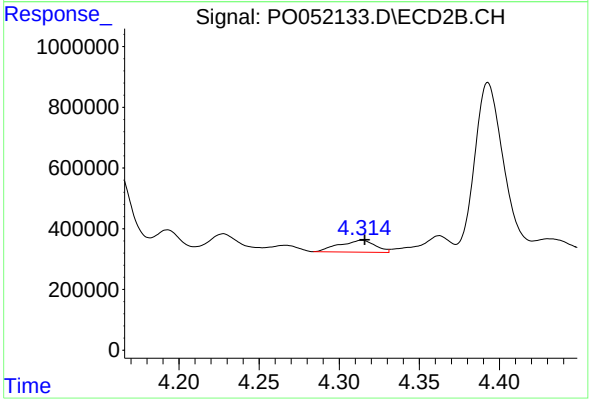
#3 AR-1016-1

R.T.: 4.314 min
Delta R.T.: 0.013 min
Response: 611193
Conc: 48.25 ng/ml



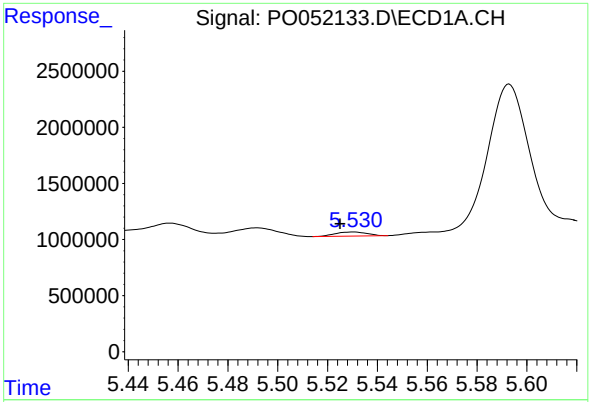
#4 AR-1016-2

R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 2672159
Conc: 58.73 ng/ml



#4 AR-1016-2

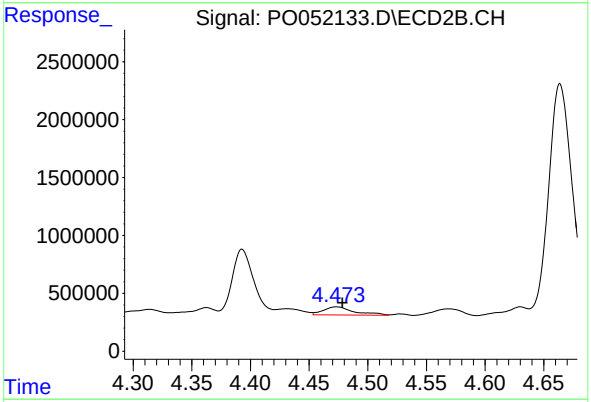
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 611193
Conc: 25.78 ng/ml



#5 AR-1016-3

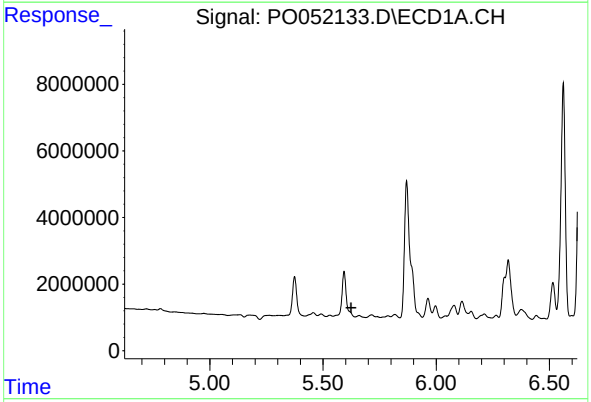
R.T.: 5.531 min
Delta R.T.: 0.006 min
Response: 326494
Conc: 11.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



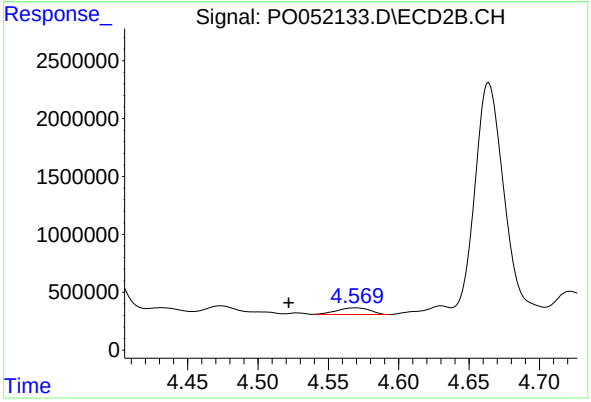
#5 AR-1016-3

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 1286380
Conc: 128.90 ng/ml



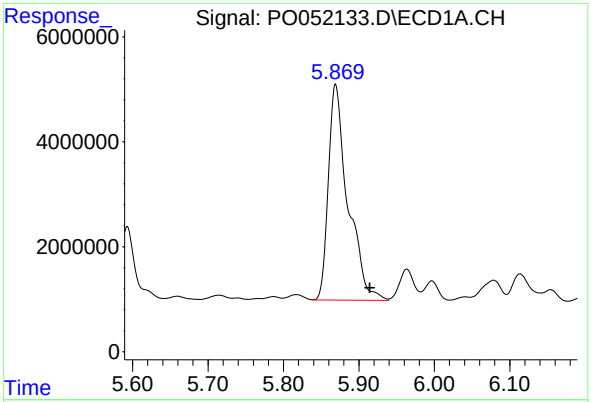
#6 AR-1016-4

R.T.: 5.593 min
Delta R.T.: -0.031 min
Response: -7897052
Conc: N.D.



#6 AR-1016-4

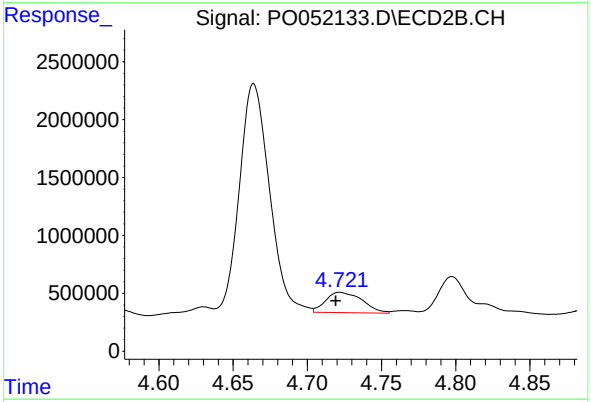
R.T.: 4.569 min
Delta R.T.: 0.047 min
Response: 944939
Conc: 109.27 ng/ml



#7 AR-1016-5

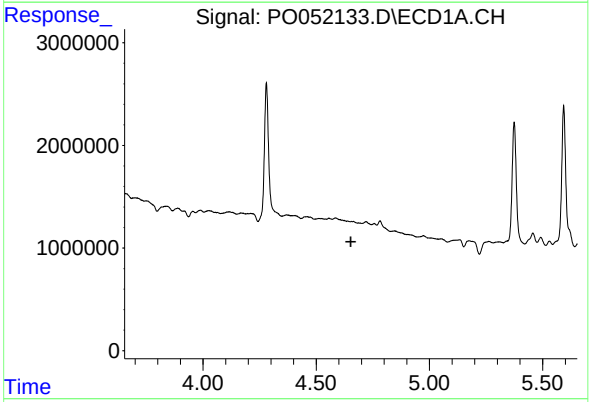
R.T.: 5.869 min
Delta R.T.: -0.045 min
Response: 73899134
Conc: 3453.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



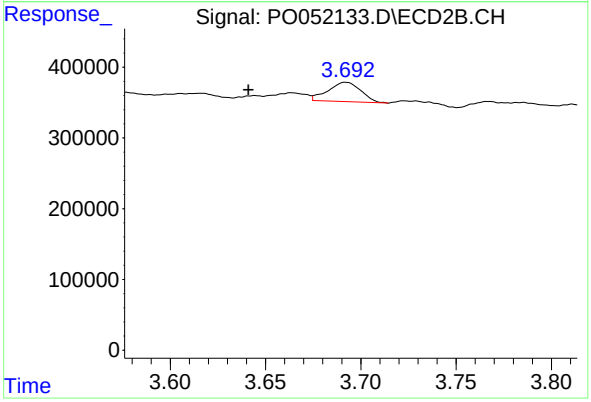
#7 AR-1016-5

R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 3018980
Conc: 261.78 ng/ml



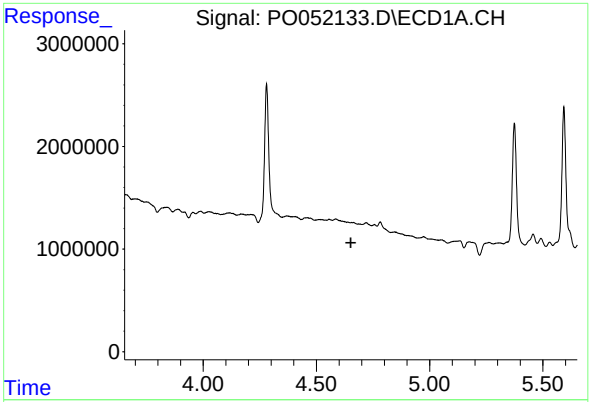
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



#10 AR-1221-3

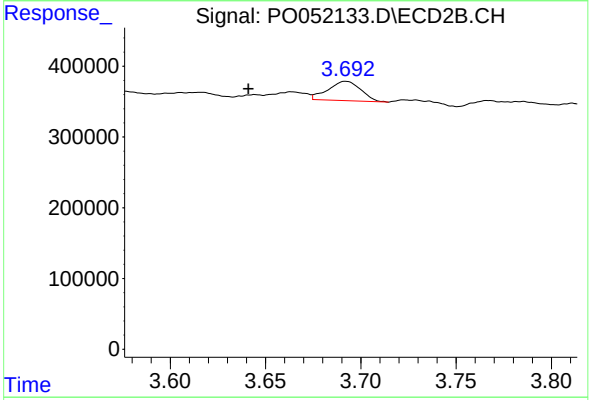
R.T.: 3.692 min
Delta R.T.: 0.051 min
Response: 327075
Conc: 34.07 ng/ml



#11 AR-1232-1

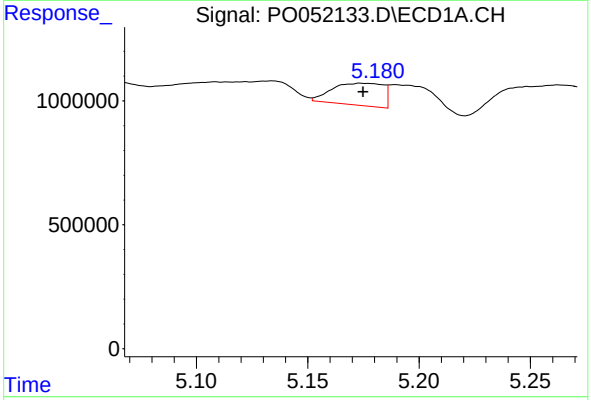
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



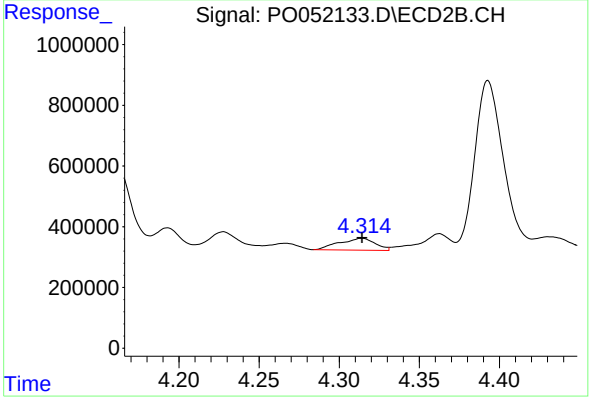
#11 AR-1232-1

R.T.: 3.692 min
Delta R.T.: 0.051 min
Response: 327075
Conc: 44.55 ng/ml



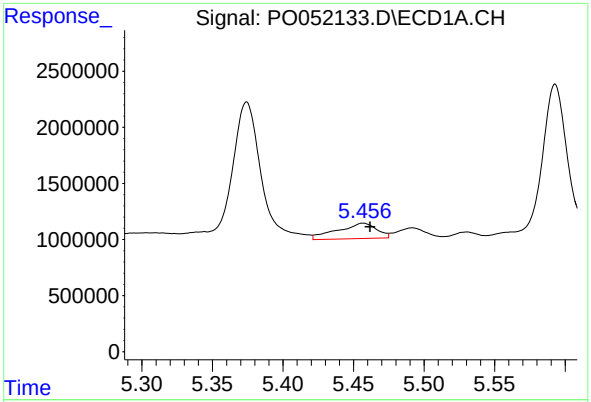
#12 AR-1232-2

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 1421322
Conc: 152.43 ng/ml



#12 AR-1232-2

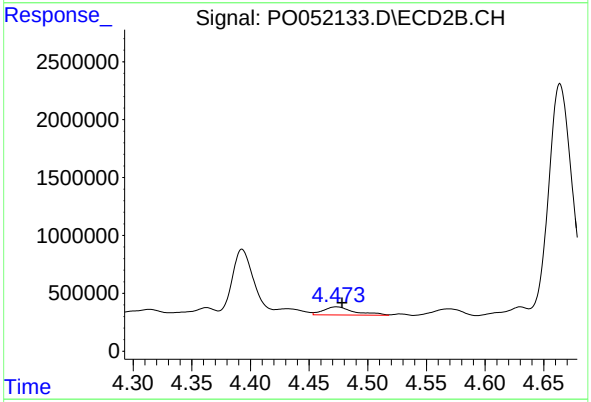
R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 611193
Conc: 65.71 ng/ml



#13 AR-1232-3

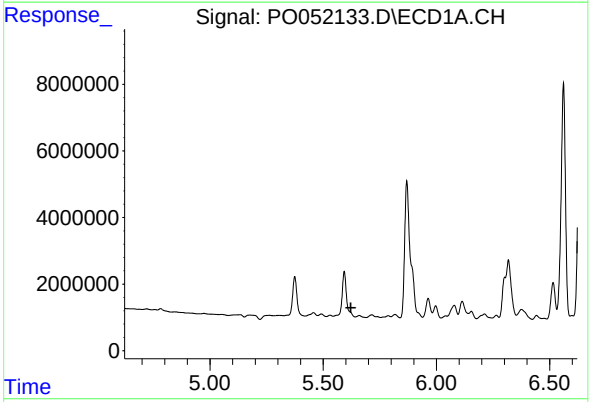
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 2672159
Conc: 142.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



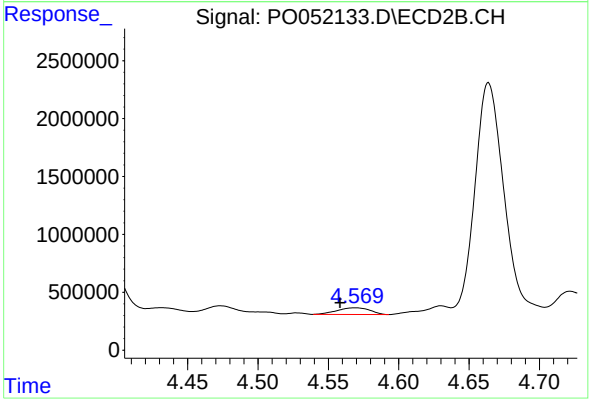
#13 AR-1232-3

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 1286380
Conc: 318.82 ng/ml



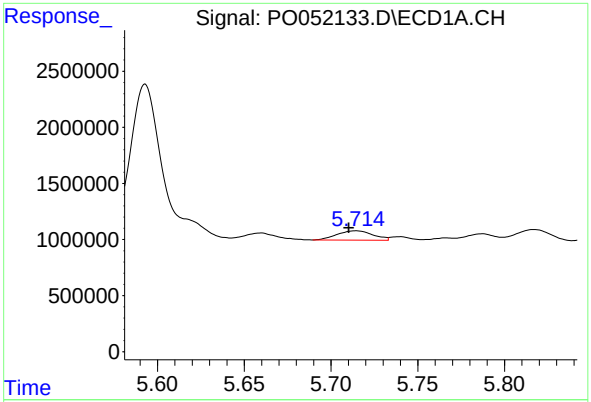
#14 AR-1232-4

R.T.: 5.593 min
Delta R.T.: -0.029 min
Response: -7897052
Conc: N.D.



#14 AR-1232-4

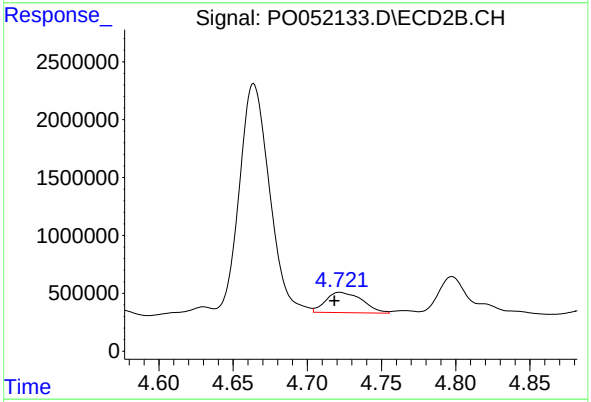
R.T.: 4.569 min
Delta R.T.: 0.011 min
Response: 944939
Conc: 276.73 ng/ml



#15 AR-1232-5

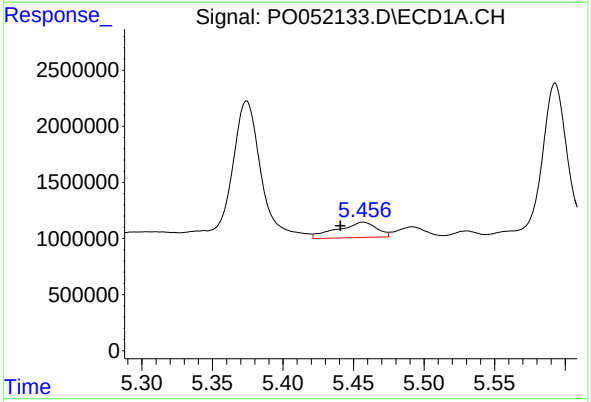
R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 1207518
Conc: 196.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



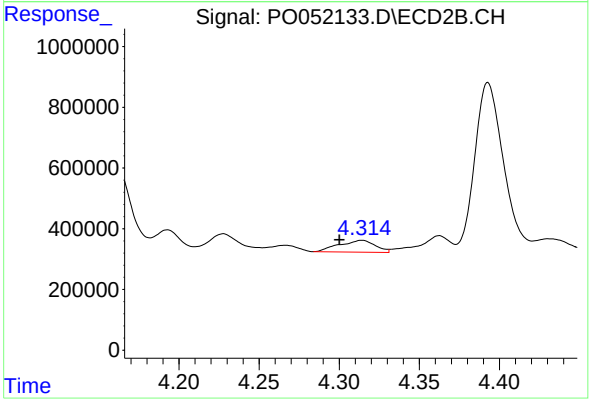
#15 AR-1232-5

R.T.: 4.722 min
Delta R.T.: 0.004 min
Response: 3018980
Conc: 710.05 ng/ml



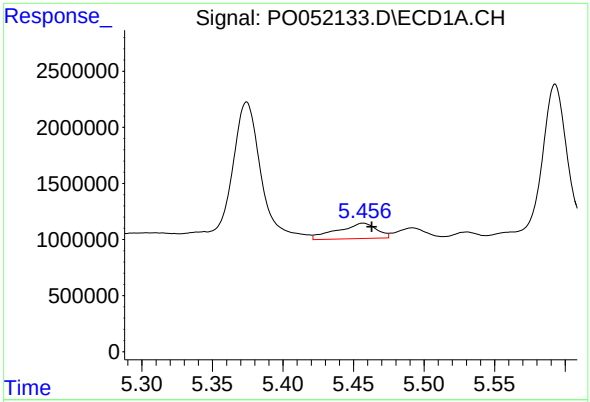
#16 AR-1242-1

R.T.: 5.457 min
Delta R.T.: 0.016 min
Response: 2672159
Conc: 110.24 ng/ml



#16 AR-1242-1

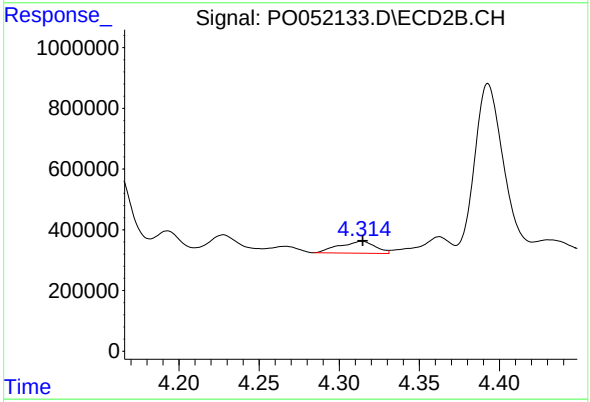
R.T.: 4.314 min
Delta R.T.: 0.014 min
Response: 611193
Conc: 63.29 ng/ml



#17 AR-1242-2

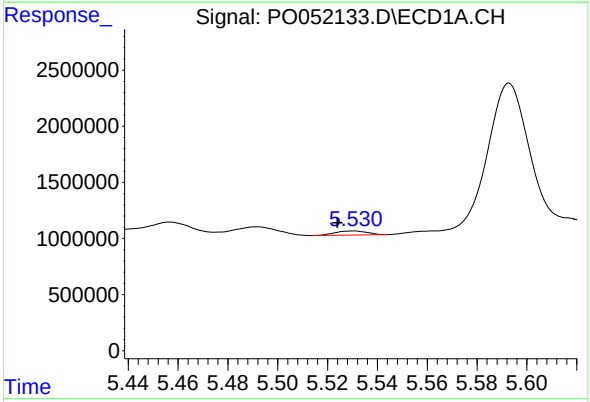
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 2672159
Conc: 72.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



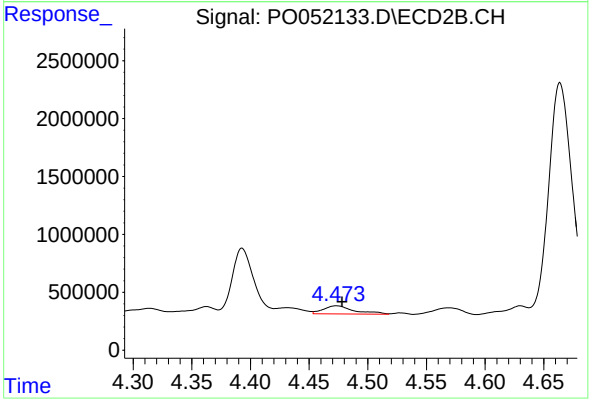
#17 AR-1242-2

R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 611193
Conc: 33.65 ng/ml



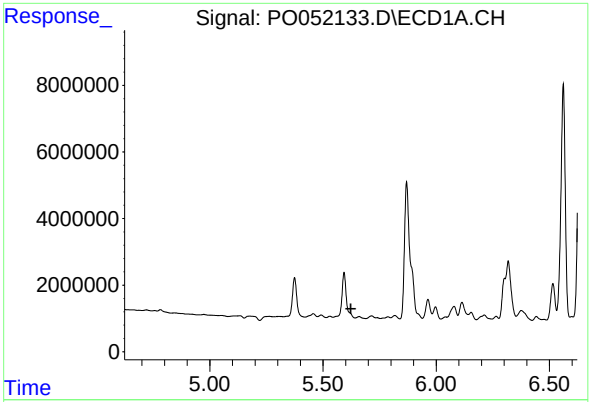
#18 AR-1242-3

R.T.: 5.531 min
Delta R.T.: 0.007 min
Response: 326494
Conc: 14.93 ng/ml



#18 AR-1242-3

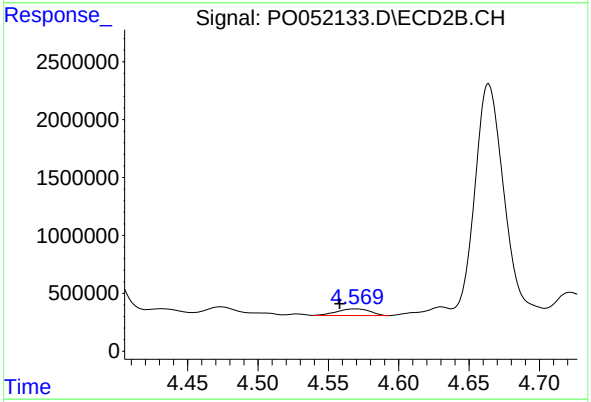
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 1286380
Conc: 158.33 ng/ml



#19 AR-1242-4

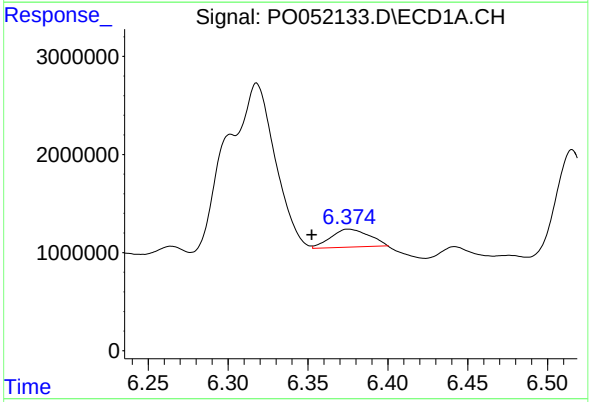
R.T.: 5.593 min
Delta R.T.: -0.030 min
Response: -7897052
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



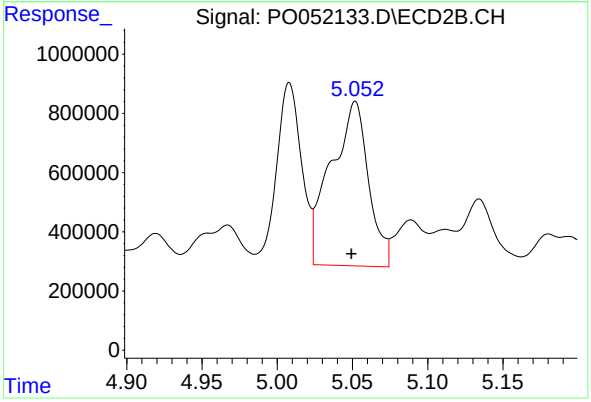
#19 AR-1242-4

R.T.: 4.569 min
Delta R.T.: 0.011 min
Response: 944939
Conc: 121.96 ng/ml



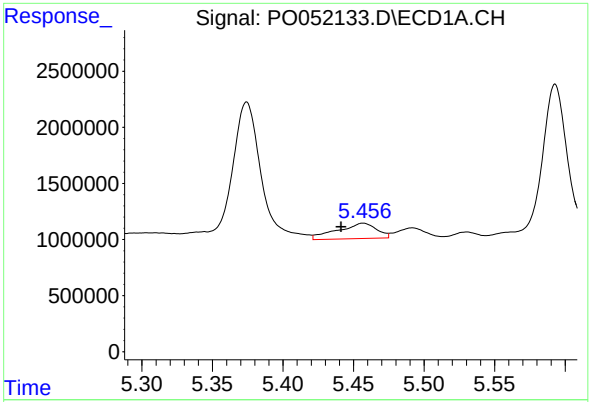
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: 0.023 min
Response: 2740116
Conc: 148.35 ng/ml



#20 AR-1242-5

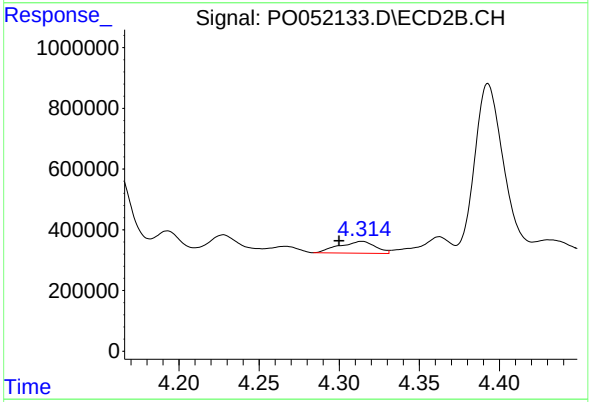
R.T.: 5.052 min
Delta R.T.: 0.003 min
Response: 9676130
Conc: 955.09 ng/ml



#21 AR-1248-1

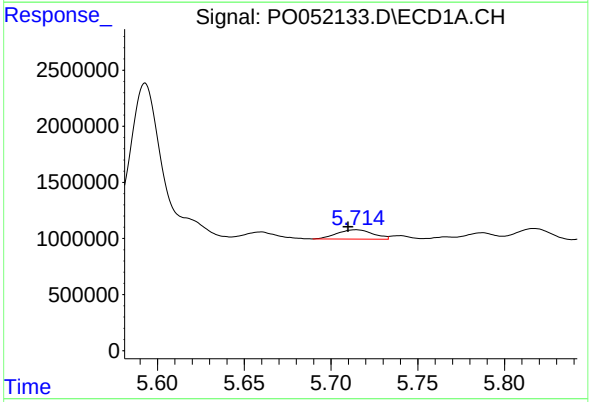
R.T.: 5.457 min
Delta R.T.: 0.016 min
Response: 2672159
Conc: 141.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



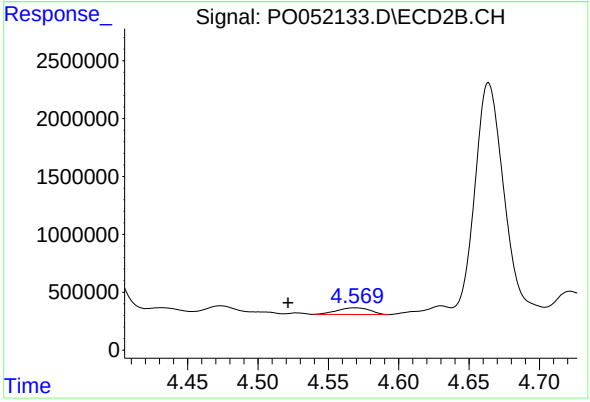
#21 AR-1248-1

R.T.: 4.314 min
Delta R.T.: 0.014 min
Response: 611193
Conc: 76.67 ng/ml



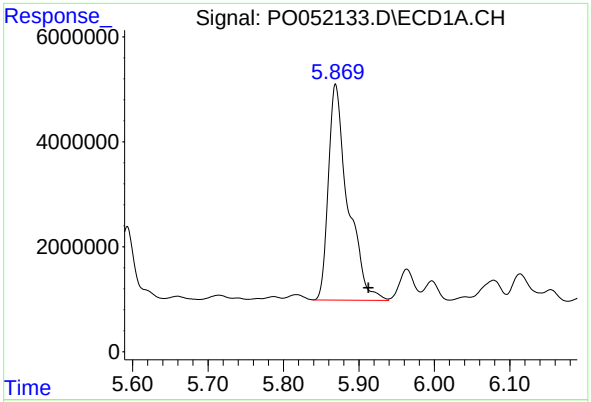
#22 AR-1248-2

R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 1207518
Conc: 48.02 ng/ml



#22 AR-1248-2

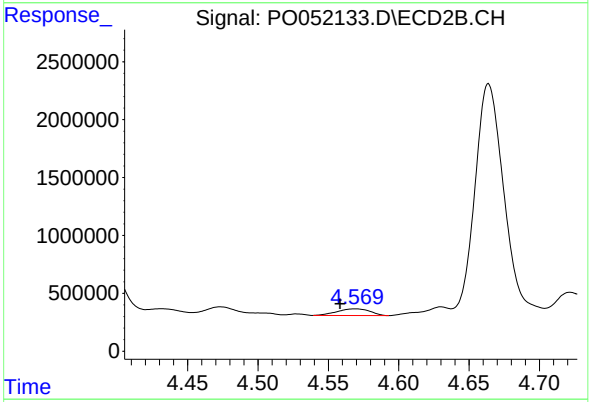
R.T.: 4.569 min
Delta R.T.: 0.048 min
Response: 944939
Conc: 83.18 ng/ml



#23 AR-1248-3

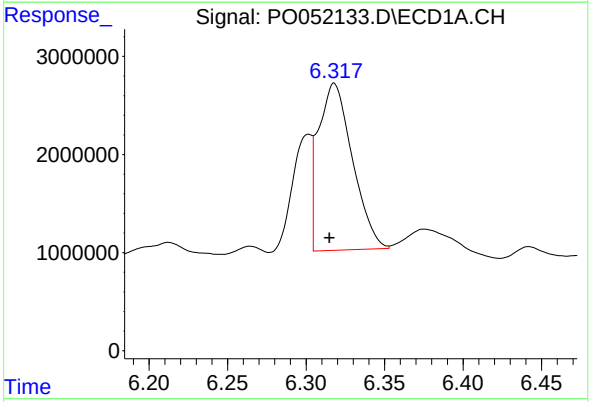
R.T.: 5.869 min
Delta R.T.: -0.043 min
Response: 73899134
Conc: 2579.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



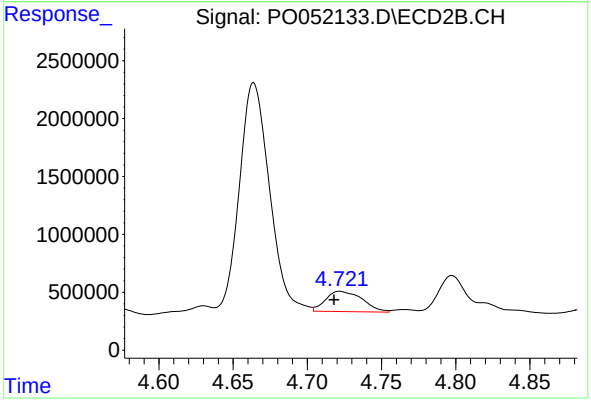
#23 AR-1248-3

R.T.: 4.569 min
Delta R.T.: 0.011 min
Response: 944939
Conc: 84.21 ng/ml



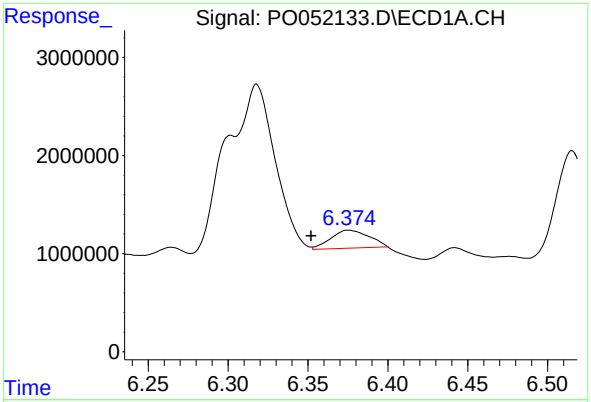
#24 AR-1248-4

R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 25677347
Conc: 801.20 ng/ml



#24 AR-1248-4

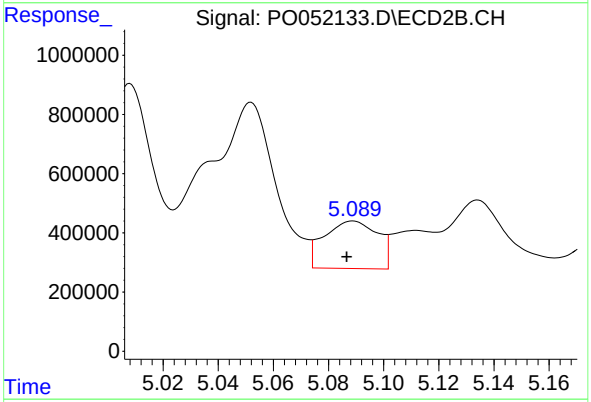
R.T.: 4.722 min
Delta R.T.: 0.004 min
Response: 3018980
Conc: 212.96 ng/ml



#25 AR-1248-5

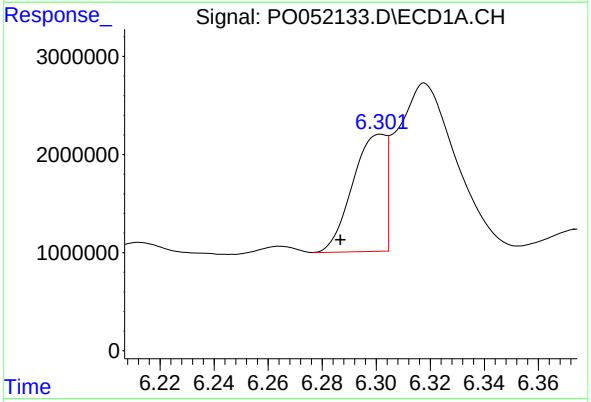
R.T.: 6.375 min
Delta R.T.: 0.023 min
Response: 2740116
Conc: 89.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



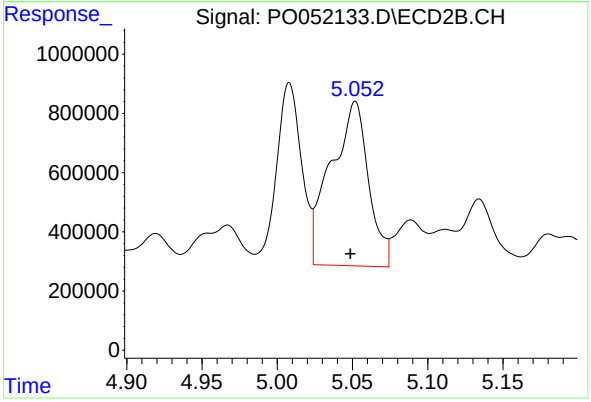
#25 AR-1248-5

R.T.: 5.089 min
Delta R.T.: 0.002 min
Response: 2167006
Conc: 154.89 ng/ml



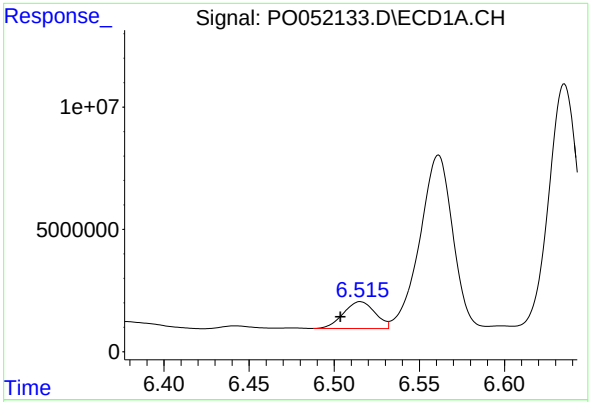
#26 AR-1254-1

R.T.: 6.302 min
Delta R.T.: 0.015 min
Response: 10183441
Conc: 304.35 ng/ml



#26 AR-1254-1

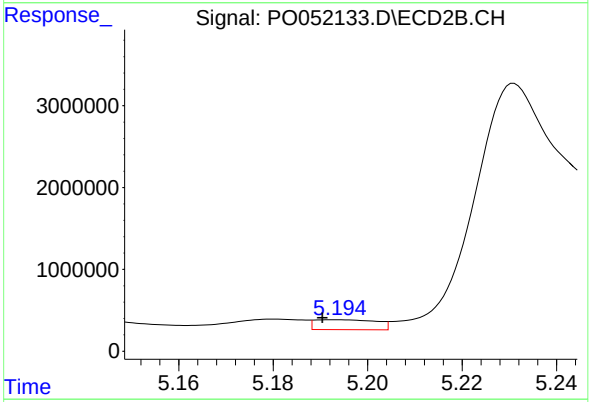
R.T.: 5.052 min
Delta R.T.: 0.003 min
Response: 9676130
Conc: 428.36 ng/ml



#27 AR-1254-2

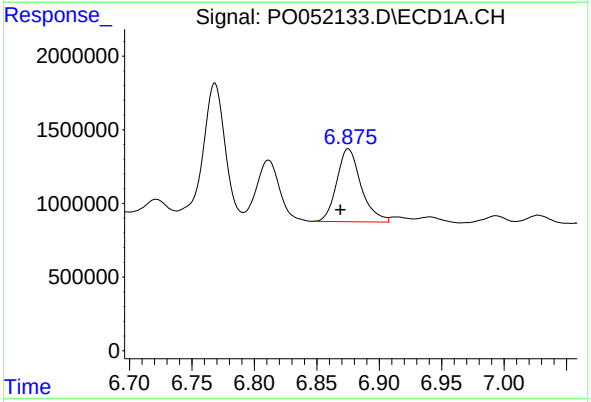
R.T.: 6.515 min
Delta R.T.: 0.012 min
Response: 14278632
Conc: 270.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



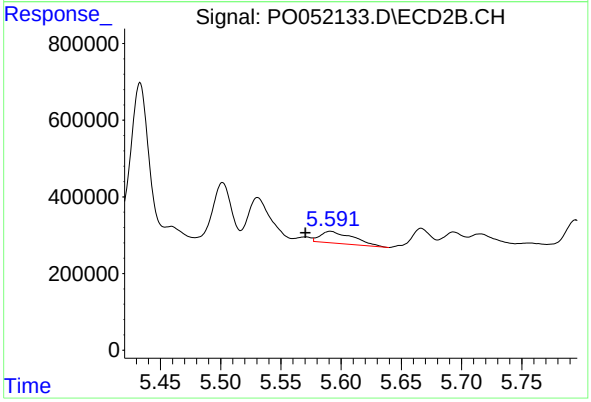
#27 AR-1254-2

R.T.: 5.193 min
Delta R.T.: 0.003 min
Response: 1105793
Conc: 56.26 ng/ml



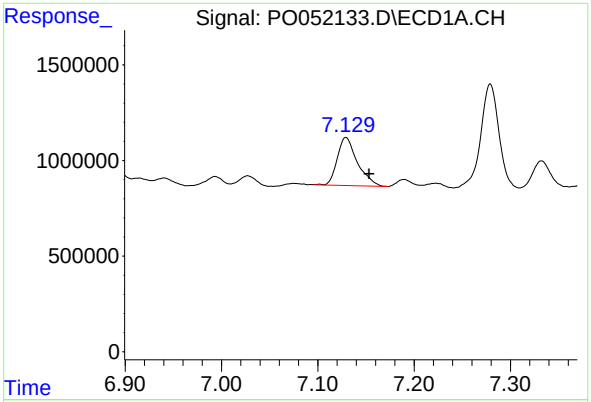
#28 AR-1254-3

R.T.: 6.875 min
Delta R.T.: 0.006 min
Response: 6712979
Conc: 119.15 ng/ml



#28 AR-1254-3

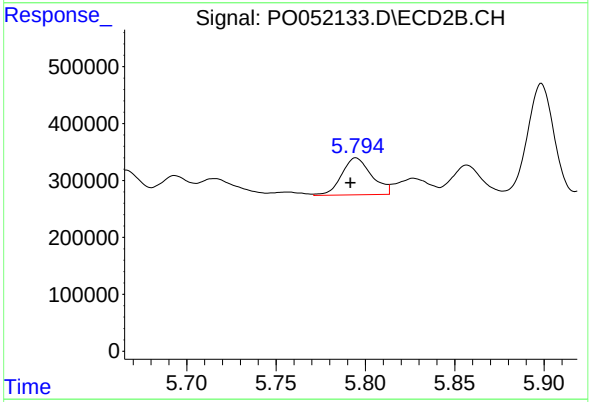
R.T.: 5.591 min
Delta R.T.: 0.021 min
Response: 582713
Conc: 18.90 ng/ml



#29 AR-1254-4

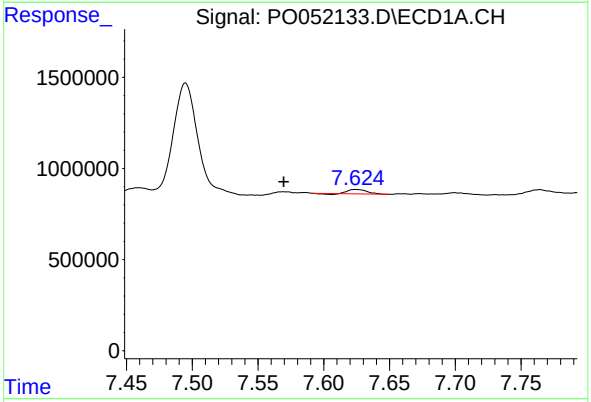
R.T.: 7.129 min
Delta R.T.: -0.024 min
Response: 3632532
Conc: 87.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



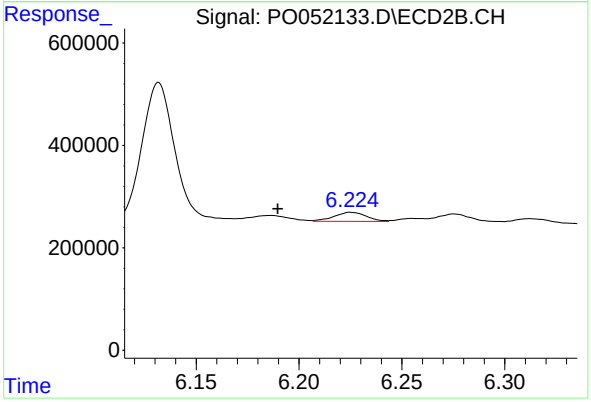
#29 AR-1254-4

R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 755773
Conc: 40.63 ng/ml



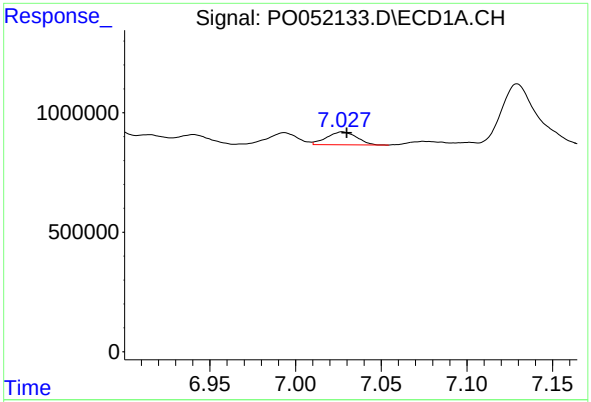
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: 0.055 min
Response: 227786
Conc: 5.16 ng/ml



#30 AR-1254-5

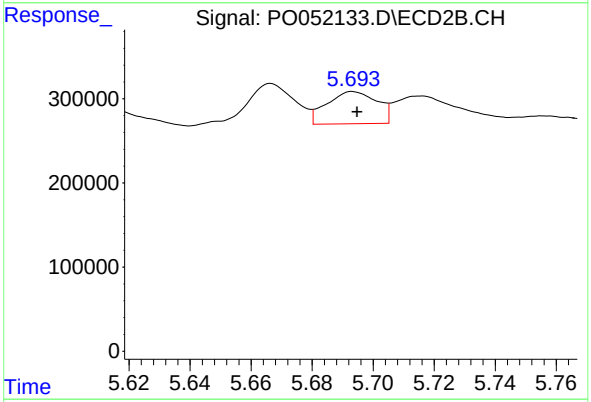
R.T.: 6.225 min
Delta R.T.: 0.036 min
Response: 190707
Conc: 7.21 ng/ml



#31 AR-1260-1

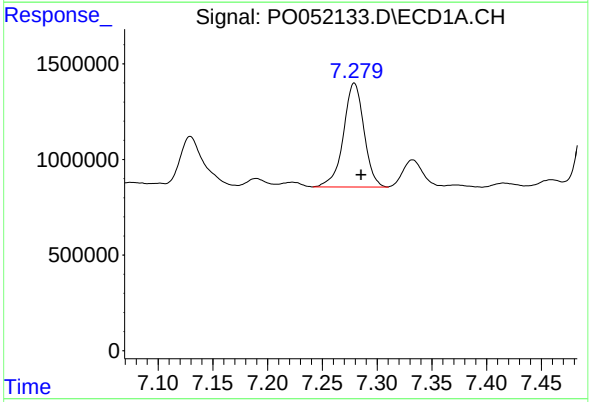
R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 658306
Conc: 15.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



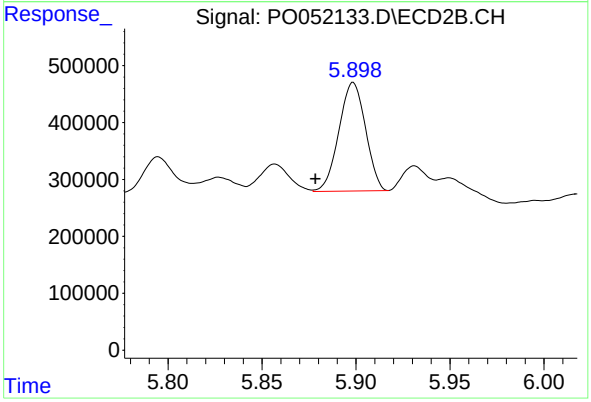
#31 AR-1260-1

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 438038
Conc: 19.79 ng/ml



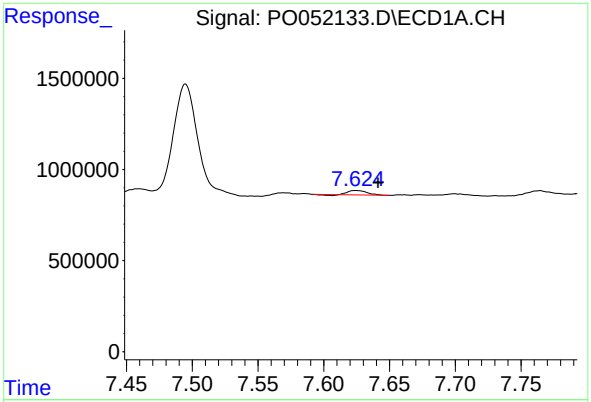
#32 AR-1260-2

R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 7101423
Conc: 128.68 ng/ml



#32 AR-1260-2

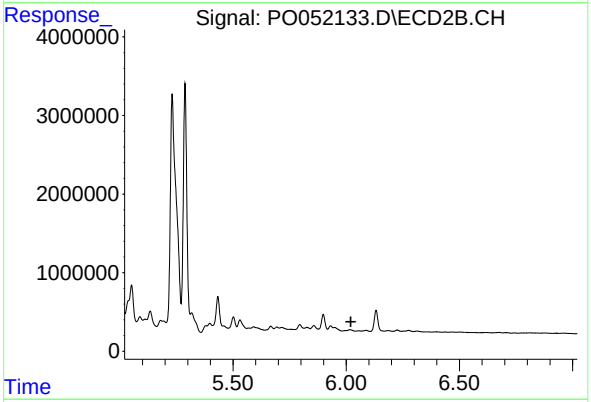
R.T.: 5.899 min
Delta R.T.: 0.020 min
Response: 1879445
Conc: 69.44 ng/ml



#33 AR-1260-3

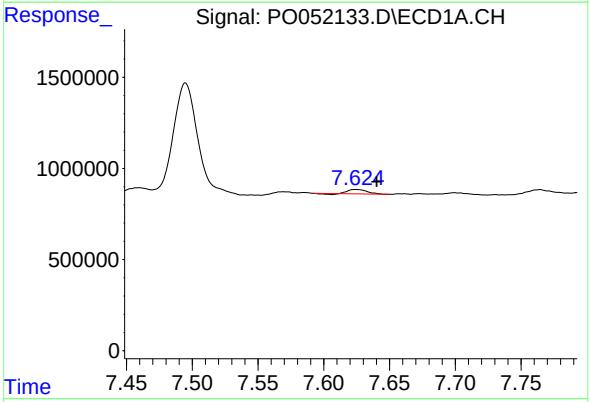
R.T.: 7.624 min
Delta R.T.: -0.017 min
Response: 227786
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



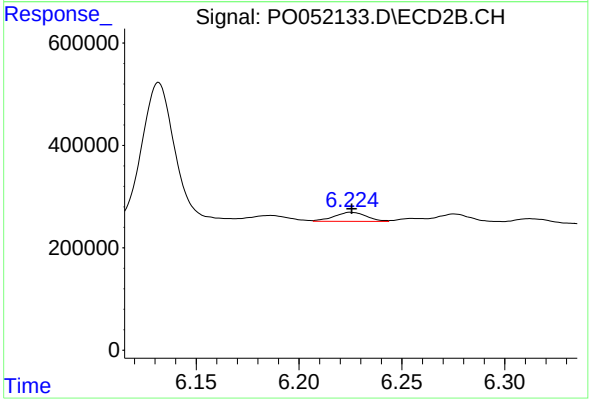
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: -0.016 min
Response: 227786
Conc: 3.69 ng/ml



#36 AR-1262-1

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 190707
Conc: 6.70 ng/ml